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REPORT

OF THE

COMMISSIONER OF EDUCATION

FOR

THE YEAR ENDING JUNE 30, 1904.

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CHAPTER XXI.

EDUCATION AT THE ST. LOUIS EXPOSITION—Continued.

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AMHERST COLLEGE.

THE EXHIBIT.

The exhibit of Amherst College consisted of the following:

1. Photographs. These included the president and distinguished alumni, the grounds and buildings, laboratories, class rooms, and equipment.

2. Literature for distribution, including catalogues and copies of an illustrated pamphlet describing the college and its work, and giving a brief account of its history and usefulness.

[a] The common schools of the United States at the exposition are treated of in Chapter XIV of Volume I of this Report. Chapter XV includes the technical schools, art schools, and certain other institutions. The educational systems of foreign countries, as represented at the exposition, are considered in the chapter following the present one (Chapter XXII).

BOSTON UNIVERSITY.

BY DR. O. R. CHADWELL.

THE EXHIBIT.

The exhibit from Boston University School of Medicine consisted chiefly of specimens of preserved tissue from the department of pathology and of tracings and charts illustrating laboratory experiments in the department of physiology.

The pathological department sent 100 specimens of the human appendix vermiformis, illustrating the various stages of inflammation. These were mounted in heavy test tubes in a medium composed of Kaiserling's fluid No. 3, to which had been added gelatin to make a solid medium. This method was devised by Dr. W. H. Watters, of the department of pathology, and preserves the original colors of the tissue. There were also Petri dish preparations of other tissues mounted in the same medium.

The physiological laboratory, under the direction of Associate Prof. Arthur W. Weysse, sent tracings illustrating the electro-motive phenomena in muscle, tracings from the sphygmograph, cardiograph, stethograph, and chest pantograph, these tracings all being the results of routine work by the students. The exhibit also contained many photographs of the laboratories, lecture rooms, and dispensary clinical rooms, demonstrating the facilities for the instruction of medical students in a modern medical school.

BRYN MAWR COLLEGE.

THE EXHIBIT.

The exhibit was designed to illustrate the growth of the college during the nineteen years since its foundation in 1885, and to show the standard of the work done by the students.

The nature of the equipment was shown by a map of the grounds, comprising 53 acres, laid out by Messrs. Olmsted & Olmsted, of Brookline, Mass.; photographs, ground plans, architect's drawings, and descriptions of the two academic buildings—Taylor hall and Dalton hall—the six halls of residence, the gymnasium, and the new library building now in course of erection; photographs of laboratories and scientific apparatus designed by the scientific departments, lists of important sets of periodicals in the library, and an account of the special libraries.

The character of the academic work done by the students was shown by a collection of over 400 books, articles, and reviews published by present members of the faculty and present and former students, together with a complete set of the dissertations published by candidates for the degree of doctor of philosophy, and one of the Bryn Mawr College monographs (original research papers) published up to June, 1904; also two volumes of reports on labor and capital by members of the major class in economics, typewritten and bound. A card catalogue of about 3,000 cards, forming an index of articles and documents on subjects connected with economic anthropology, prepared by another class in economics, was exhibited. Examination papers set in different subjects in the May examinations, 1904, and answer books, chosen arbitrarily, were exhibited.

The geographical department exhibited maps and surveys of the neighborhood and drawings of fossils collected by the students.

The following statistics and charts were exhibited: Lists of former holders of fellowships, showing academic distinctions gained, and present and past occupations; complete statistics concerning the 600 alumnæ of the college; number of students in each year since the opening of the college; geographical distribution of the 1,745 students who have attended Bryn Mawr College; geographical distribution of present students; the scholarships available for graduates and undergraduates; subjects studied by the students; higher degrees obtained by students; organization and arrangement of the self-government association of students; results of physical training as shown by measurements of students from 1885 to 1904.

THE UNIVERSITY OF CHICAGO.

BY WALTER A. PAYNE.

THE EXHIBIT.

The University of Chicago exhibit was installed in a booth 28 by 28 feet, constructed in a style of architecture (English gothic) expressive of that used in the university buildings. The purpose of the university exhibit was in general to show the material equipment of the university in buildings and grounds, but more particularly to present special features in which excellence has characterized the work of certain departments.

The material equipment of the university in buildings and grounds was presented: First, by a model constructed on a scale of one-sixteenth of an inch to the foot. Second, by a series of enlarged photographs, artistically framed and displayed on the inner walls of the booth, showing interior and exterior features of the buildings.

The features to which special attention was given were:

First. The exhibit of the university press. Special interest attached to this exhibit, because the University of Chicago is the only American institution which maintains as an integral part of the university a department fully equipped for the publication and handling of books and periodicals. The exhibit included 300 books and pamphlets, in which the results of the researches of leading scholars of this and other institutions are presented to the public. In addition the university press publishes 13 periodicals, including The Botanical Gazette, The American Journal of Sociology, The Astrophysical Journal, The Journal of Geology, The Journal of Political Economy, Modern Philology, The American Journal of Semitic Languages and Literatures, The American Journal of Theology, and The School Review. Bound volumes of these were likewise exhibited. Mechanical excellence, as well as scholarship, is one of the characteristic features of these publications.

Second. The exhibit from Ryerson physical laboratory. This consisted of three parts:

(*a*) The interferometer, the invention of A. A. Michelson, which has revolutionized the science of exact measurement. It also gave, in Professor Michelson's hands, our first knowledge of the distribution of light in spectral lines.

(*b*) The echelon spectroscope, also the invention of A. A. Michelson, which has

opened up a new and extremely fertile field of investigation. Most of the important recent researches upon the nature of radiation have been made through the application of the principle of the echelon.

(*c*) The harmonic analyzer, the invention of A. A. Michelson and S. W. Stratton, the first thoroughly successful machine for the resolution of complex curves into their simple harmonic elements, or the synthesis of complex curves from their simple harmonic elements.

Third. The astronomical exhibit. This consisted of 56 glass positives suitably illuminated by concealed electric lights, and presenting some of the results of reseach work done by members of the faculty of this department in Yerkes Observatory at Williams Bay, Wisconsin. A number of transparencies effectively illustrated the instruments in use at the observatory and the buildings themselves. The features which could be exhibited by this institution only, were large-sized photographs of the sun taken with the spectro-heliograph in monochromatic light (calcium H and K), displaying the distribution of the calcium flocculi at different solar levels. Large photographs of the moon and of nebulæ, as well as large-scale spectra with vertical enlargement, all of superior excellence, were exhibited. The spectra of the fourth type have never elsewhere been attained in equal perfection. The two large transparencies of regions in the Milky Way, obtained with the unique Bruce photographic telescope, were of unsurpassed excellence. The entire exhibit was compactly arranged in a small dark room, and was well calculated to give the observer a clear idea of the progress made in modern astronomy.

CHRISTIAN BROTHERS COLLEGE, ST. LOUIS.

THE EXHIBIT.

The exhibit of this college was installed in answer to the circular issued by Mr. Howard J. Rogers, chief of the department of education and social economy. The faculty of the college had purposed making a joint exhibit with the other colleges under charge of the Christian Brothers in the United States, but this plan was not carried into effect.

The exhibits are the actual class work of the students enrolled in the science and arts departments of the college. They include synopses of lessons given in mathematics, literature, the modern languages, mechanical engineering, and drawing. There are 14 volumes of papers on the advanced topics of the regular courses in the higher mathematics, including some fundamental work in descriptive geometry. The standard problems on the higher curves are well developed and neatly illustrated. There are 6 volumes on the subject of physics, representing experimental studies and problems in micrometric and volumetric measurements, as also a fairly complete synopsis of the results of the students' work in static and dynamic electricity. There are 14 small volumes of notes on chemistry, representing the laboratory work of the students in the freshman year of the college course. No attempt was made to elaborate the regular class requirements by adding to the exhibit any special form of experimental work accomplished outside of the requirements imposed upon the students during the regular work of the course.

There were exhibited about 100 specimens of mechanical drawing, ranging from the simpler studies in geometric drawing to the more elaborate types of

architectural and professional work. Topographical studies of the grounds, and drawings of the buildings and surroundings of the college, appear among the more developed forms of student skill in this portion of the exhibit. Pen-and-ink sketches and free-hand drawings of objects from life and casts are found in this portion of the exhibit. Eight volumes of literary theme work, and notes on readings made by the students of the junior and senior years, with a few volumes on Christian doctrine and philosophy, represent the type of work required in the last two years of the course.

There are 8 volumes of papers divided about equally as regards the study of the modern languages, Spanish, French, and German. These volumes contain grammatical forms, translations of the standard classical works, and colloquial lessons representing the method pursued in the teaching and study of these specialties.

The exhibit is valuable as suggesting a course of study believed to be quite suited to the practical as well as to the theoretical adaptation of the modern collegiate programme to the uses of the professional specialist and the man of general usefulness.

The college has tried to show, not its best possibilities, but its actual results in the working of its system. It has aimed to unite the practical with a well-defined theoretical ideal, and in doing so has given due recognition to the principle which underlies its methods and its purposes.

COLUMBIA UNIVERSITY.

BY CLYDE FURST.

THE EXHIBIT.

The main exhibit of Columbia University occupied an area of some 1,200 square feet in the center of the education building, facing the main aisle and bounded by two other aisles. It was thus possible to have entrances on three sides of the inclosing pavilion, which was designed by the university architects in classic style with panels, columns, cornices, pediments, and bas-relief decorations. The exterior was finished in an ivory tint; the interior wall surface was covered with soft green burlap; the furniture was of antique oak.

The decorative scheme was continued by a plaster model of the Low library building, which occupied an elevated position in the center of the room; by a half life-size model of Mr. French's statue of alma mater, placed at the center of the rear wall; and by large photographs of the university buildings, singly and in groups, and perspective plans of proposed architectural developments hung over the cabinets and cases that lined the walls.

Within these cabinets, and upon four pedestals opposite each of the corners of the library model, were placed some 500 swinging frames, giving a general view of the university's varied activities by means of diagrams, and showing the growth, original residence, previous academic training, and later distribution of the student body; the number and character of the degrees granted; general university organization, administration, and cost of maintenance; the constitution of the different university faculties, schools, and departments; along with many figures, maps, and plans illustrating lecture room, seminar, laboratory, and museum equipment, apparatus, methods of procedure, and results. There were special collections of such material for the several university sum-

mer excursions, schools, and camps for practice work, and for the schools of observation and practice of teachers' college, the department of education.

Flat and upright cases about the walls displayed models, apparatus, and characteristic specimens from the university's museums. The department of physics exhibited specimens of radio-active minerals, and of apparatus for their study and application, with explanatory statements and diagrams. Other departments, such as those of chemistry, electricity, and mining, made special exhibits in other buildings. The Government exhibits in psychology and anthropology were in charge of representatives of the Columbia departments. Other cases in the university exhibit displayed specimen results of student work in astronomy, geology, engineering, and in fine and applied art, and in domestic art and science.

The resources of the university library were illustrated by selections from special collections, while the literary activities of the university were indicated by a collection of some 500 series, journals, and single works issued by the university press, by particular departments, or by individual officers of instruction. The written results of student investigation and research were also shown, and a special table was devoted to undergraduate publications.

The seriously intellectual character of the exhibit was balanced by the artistic features already mentioned, and by the addition of comfortable furnishings, and of a writing table for the use of guests. Souvenir pamphlets, describing and illustrating the university, were provided for distribution, and a custodian was present to give whatever further information might be desired concerning the exposition and the university.

CORNELL UNIVERSITY.

BY T. F. CRANE.

THE EXHIBIT.

Cornell University consists of a graduate department and eight separate colleges, namely, the college of arts and sciences, the college of law, the medical college, the New York State Veterinary College, the college of agriculture, the college of architecture, the college of civil engineering, and the Sibley College of Mechanical Engineering and Mechanic Arts. One of these colleges—the medical college—has also a separate establishment in the city of New York. The difficulty of an equitable representation in an exhibit was increased by the fact that the graduate department, the college of arts and sciences, and the college of law can not be represented adequately in any material manner, and the college of civil engineering and the Sibley College of Mechanical Engineering and Mechanic Arts could not be adequately represented in the space assigned to the exhibit of the university. The committee deemed it unwise to make a full exhibit of any one college at the expense of the others, or to illustrate fully any one part of the educational system of the university, and thus do injustice to the others, by laying emphasis in any one branch of study. The subsequent exhibit of the college of agriculture and of the Sibley College of Mechanical Engineering and Mechanic Arts in the exhibit of the land-grant colleges slightly diminished the above difficulty. The committee therefore determined to prepare a general exhibit of Cornell University, and to present as far as possible a pic-

ture of the various activities of the university by means of photographs, charts, and models. In pursuance of this purpose the varied interests of the university were carefully considered and space assigned to each college and department, and photographs were prepared to show, as far as possible, their equipment. To show the relation of the university to the city of Ithaca, as well as the university buildings, other photographs of Ithaca were included and a relief model of the campus in plaster was prepared. The photographs, as finally mounted and impaneled in place on the walls of the space assigned to Cornell University in the educational building, were grouped as follows:

General views of the campus	12
General views of Ithaca	8
Typical views of professors' houses	3
Typical views of fraternity houses	3
Views of buildings for athletic purposes	6
Views of athletic scenes	6
Views illustrating buildings, laboratories, equipment, etc., of—	
College of mechanical engineering	42
College of civil engineering	36
Medical college in New York	12
Medical college in Ithaca	12
Veterinary college, Ithaca	12
Agricultural college	18
College of architecture	12
College of law	6
Department of chemistry	18
Department of physics	12
Department of psychology	12
Modern languages	6
Ancient languages	6
Neurology and physiology	12

As an aid to judging the development of the university, charts and diagrams were prepared showing separate funds of the university, annual income and expenses of the university, number of students each year, number of students in different courses each year, number of students paying tuition and those exempted from tuition, number and kind of degrees conferred, and number of books in university library each year.

As a sample of the exhibits of the separate colleges, it may be said that the college of civil engineering was represented by a model of the canal and hydraulic laboratory, copies of the text-books used in the courses of instruction in the college, charts showing the development of entrance requirements and of the courses of instruction, charts showing the development in attendance and 36 photographs of class rooms, laboratories, etc. The college of architecture was specially represented by a number of large mounted drawings, made by students in the college. The Sibley College exhibit consisted of drawings and blueprints from the departments of marine engineering and machine design, copies of theses, reports by students, photographs of drawing rooms, laboratories, and lecture rooms. The photographs were mounted upon the walls in the exhibit space, while other exhibits were mostly in portfolios. In addition to these photographs, charts, etc., the exhibit consisted of the official publications of Cornell University from the beginning to 1903.

As a tribute to the founders and benefactors of the university, bas-reliefs of Ezra Cornell, Henry W. Sage, Andrew D. White, and Hiram Sibley were

modeled and cast in plaster, and framed in appropriately recessed panels on the outside of the booth.

No attendance was provided other than that of the janitor who was responsible for the condition of the booth. A register was provided in which visitors, chiefly alumni, should record their attendance, and substantial and comfortable seats were provided for the accommodation of visitors.

It is extremely difficult to give an exact statement of the expenses of the different parts of the exhibit, but the total amount expended for the general exhibit and for the land-grant colleges exhibit did not exceed $5,700.

FOREST PARK UNIVERSITY.

BY THE PRESIDENT.

THE EXHIBIT.

This exhibit occupied a position with the other women's colleges. Forest Park University is the only school exclusively for women west of the Alleghenies that occupied an entire booth.

A beautiful twisted-oak grille, ornamented by palms, formed the front of the booth. The rear of the booth held a carved black-walnut mantel, the work of the president, Mrs. Anna Sneed Cairns, and on each side were cabinets containing 24 boxes each of classified examination papers of the college and college preparatory courses, which were the regular work of the students, without erasure or making a second copy, nothing being prepared expressly for exhibition. There were also chemistry notebooks, 20 large herbaria, zoological notebooks, and many zoological specimens in alcohol.

The right wall of the booth was occupied by an oil painting of the president and by 42 photographs of the building, grounds, faculty, students, students' rooms, and class room. There were also diplomas in the classic and the Latin-Scientific college courses, diplomas of the college of music, of the school of elocution, and of the college preparatory department.

The south side of the booth was covered with sketches from nature and still life. There was a glass cabinet containing 44 specimens of China painting, such as vases, tankards, plaques, and plates, most artistically done by the art students, and 5 cases containing 125 microscopic slides.

The booth was in charge of a member of the faculty throughout the entire period. Several thousand catalogues were distributed. It was constantly adorned with flowers from the campus and gardens of the university, and was homelike and restful with rocking chairs, and was a constant center of interest throughout the World's Fair. Our register contains the names of those from every nation, especially the Japanese, who examined our work carefully, making notes of our methods.

HARVARD UNIVERSITY.

THE EXHIBIT.

[From The Harvard Graduates' Magazine.]

The space allotted to the entire Harvard exhibit is a rectangular area, measuring about 60 by 30 feet in the building for education and liberal arts. It occupies the prominent position of one of the four corners at the junction of the four main avenues in the center of the building. The three other corners were assigned to Germany, France, and Great Britain. The Harvard area is inclosed by a 4-foot wall from which slender columns extend up to a cornice 17 feet above the floor. It is tastefully painted in white, with gold lettering. At the corner is the main entrance surmounted with the Harvard seal. Within the area the walls are covered with red burlap, the showcases and bookcases being painted ebony-black.

Immediately to the right of the entrance, along the wall, one finds the works of the law school instructors, and on a table are the various university catalogues. Along the opposite wall are the works of Harvard historians and statesmen, the official publications, and the books of members of the faculty. Beyond these, Radcliffe College is represented. In the center of the floor a miniature observatory contains the astronomical exhibit, near which rises a model of the stadium. More than a third of the space is taken up by the medical school. After visiting this, one reaches the chemistry exhibit and, at the left of the entrance, the Blaschka glass flowers.

There are some 10 large photographs of the college yard and buildings.

The university as a whole is represented by the bookcases of official publications of the different departments, a bookcase of writings of historians and statesmen, graduates of the university, and by graphic charts showing growth in numbers of students, instructors, endowments, scholarships and other aids, income and expenditure. The grounds and buildings of the Cambridge departments of the university are shown by a large map.

The faculty of arts and sciences is represented by a bookcase filled with the publications of the members of that faculty, arranged by subjects, not by authors; biographical charts showing growth of the various schools and departments under the faculty in numbers of students, instructors, courses, etc., by copies of the pamphlets of the different schools and departments for free distribution.

The writings of the present faculty of arts and sciences embrace most of the subjects connected with university work, or education in general. In the departments of natural and physical science appear the names of Gray (whose works are included), Goodale, Sargent, Marks, Shaler, Davis, Ward, Trowbridge, Hall, Sabine, and Kennelly. In philosophy and psychology, Royce, Münsterberg, Palmer, and James. In the department of history, Hart, Channing, and Emerton. In music and art, Paine, Norton, and Moore. In education, Eliot, Briggs, and Hanus. In economics, Macvane, Taussig, and Ripley. In language, Toy, Lanman, Smith, Goodwin, Hill, Baker, Sumichrast, White, Wright, Wendell, Francke, Morgan, Lane, Wiener, Kittredge, Allen, Grandgent, Santayana, and others. In mathematics, Byerley, the Peirces, Osgood, and Bôcher. In ethics, Peabody, the Moores, and J. H. Ropes.

The Jefferson physical laboratory has a small historical exhibit, showing

photographs of some old machines given to the college by Benjamin Franklin and Count Rumford; also a facsimile of the first college lecture on electricity given by John Winthrop at Harvard in 1764, and a facsimile of a letter by Benjamin Franklin in which he anticipates the modern theory of electricity, and by a volume showing the results of investigation and research done at the laboratory during the past year.

The department of chemistry has a show case containing 200 new substances selected from the large number of preparations made during the research work of the laboratory in the last fifteen years. The six specimens of the Blaschka models of glass flowers, displayed in a separate case, and representing the botanical department, have as usual attracted many visitors. Another object of eager attention is the model of the stadium, made in wood and plaster from the engineer's and architect's drawings, and showing the structure as it will look when completed. The model measures 4 feet 10 inches by 6 feet 4 inches.

The law school is represented by a bookcase of books written by present and past instructors in the law school, and a few graphic charts showing the growth of the school. The Fogg art museum and the Germanic museum contribute photographs of some of their collections. The Arnold arboretum has a large plan and two smaller photographs of the grounds. The department of architecture displays a series of photographs of work done by students.

In the small observatory building, in the center of our space, the astronomical department has its exhibit, which consists mainly of illuminated glass photographs. These have been prepared and arranged, not merely to attract attention as a collection of beautiful pictures of the sky, but to show the various ways in which the large collection of plates covering the sky from pole to pole several times each year, and contained in the photographic library of the observatory, can be rendered useful, and to show also some of the many researches carried on and discoveries made by examinations and measurements of the photographs. The first use of this method of illustrating astronomical work was made by this observatory at the Paris Exposition of 1900. It has here been greatly extended and has been adopted at St. Louis by several other observatories.

An octagonal building, enclosed in a cylinder 14 feet in diameter, represents an observatory surmounted by a dome. The exhibit is divided into sections which cover five of the inner walls of the building. In each section a printed description, mounted on glass, framed and illuminated, gives the visitor the desired information regarding the photographs. Large pictures of the Cambridge Observatory, the Arequipa station, and the meteorological station on the summit of El Misti have been placed over the three doorways.

On the outside of the building printed descriptions of the observatory, its policy, and its exhibit have been placed. Here also is a description of the methods of exploration of the upper air by means of meteorographs attached to kites, as conducted at the Blue Hill Meteorological Observatory, and a box kite used in the work is suspended over the dome of the building containing this exhibit.

Opposite one of the entrances of this observatory exhibit there is a post on which are hung about 25 photographs and graphic charts of Radcliffe College.

The medical school has the only other exhaustive exhibit, of which Dr. F. B. Mallory gives the following description:

"The most prominent place was given to a large model of the five new Harvard Medical School buildings, showing them as they will appear when the ground is terraced and the fences are in position. This model measures 8 by 7 feet in length and breadth and is mounted on a stand 4 feet high placed in the

center of the medical school area and facing more or less directly the two entrances from the side avenues.

"Second in importance to the model was a large water-color drawing giving a plan of the grounds on which the new medical buildings are located, the ground plan of the several buildings, and the sites reserved for the various hospitals which it is hoped will in the course of time be grouped around the school.

"On the other side of the end wall is a diagrammatic representation of the various required and elective courses offered by the school; it shows in particular the concentration method of teaching adopted in the first year and a half.

"The rest of the exhibit is made up of displays obtained from the different departments in the school. Anatomy has furnished several of the newest enlarged papier-maché models of bones and abdominal viscera used for demonstration purposes when instruction is given before large classes.

"In shallow show cases on one side of the exhibition space are the oldest and newest models of the Minot microtomes and also a sample of the special tin case designed for the safer preservation of histological preparations. In several trays are serial sections of bug embryos, such as are furnished the students for study in the course in embryology. In an adjoining compartment is a large series of cultures from the department of comparative pathology of tubercle bacilli obtained from different sources and grown on various media.

"In a long show case on the other side of the inclosed space are the latest working models from the physiological department of all the apparatus which has been designed for student use in the course in physiology. Adjoining it, on a high stand, are three zoetropes illustrating the movements of the stomach and large and small intestines in the process of digestion. The zoetropes are lighted within by electric lights and are run by electric motor.

"Hygiene furnished a series of meter sticks painted in different colors and illustrating a simple method of putting before the student the percentage composition, in centimeters, of various articles of diet; otology, a specimen box containing the series of temporal bones furnished each student for the study of the relations of the various parts of the ear and of the mastoid cells; laryngology, a model of the apparatus used in teaching the student how to examine the larynx, and a series of photographs illustrating its use; and chemistry, a new model of a student's desk as equipped with electric light and electric heat.

"To the general public the model of the new medical school buildings, the plan of the grounds and buildings, and the zoetropes illustrating the movements of the stomach and intestines in digestion proved the greatest attractions."

HOLY CROSS COLLEGE.

BY REV. T. E. MURPHY, S. J.

THE EXHIBIT.

The exhibit of Holy Cross College, Worcester, Mass., covered 64 of the regulation size cabinet cards, filling two cabinets. Two large sketches, framed, one presenting a panoramic view of the college buildings and grounds, the other a view of the new dormitory now in course of erection, were suspended on the wall space above the cabinets. The shelves and show case below the

cabinets contained various college publications and sample copies of text-books published by various members of the Jesuit order. The display cards in the wing frames in the cabinets were alternately descriptive and illustrative.

The descriptive cards first in order presented, for the information of the student of education, a list of sources and authorities on the Jesuit system in Latin, French, German, and English from the original and most voluminous down to the latest commentaries and treatises on the subject in the English language. This series was followed by a list of all the colleges in the United States and Canada which are conducted under this system. Then came a full description of all the courses of study offered at Holy Cross, embracing philosophy, Latin, Greek, English, history, mathematics, science, and modern languages. The studies of each college year were also grouped, and the hours devoted to each study were indicated on daily and weekly time schedules. A classification of graduates by professions showed the present occupations of the alumni and the proportion of various careers.

The illustrations were mainly photographs and half tones, mounted directly on the cards, and presenting not only exterior and interior views of buildings, halls, and rooms, but also class groups, society groups, and some individual portraits. The growth of the institution since 1843 was shown by various views of buildings and grounds at different times. The work in science was illustrated by several views of the physics and chemistry laboratories, with students at work, and by photographs of groups of instruments available for use in the various departments of physics. The department of physical culture and athletics was illustrated by several views of the gymnasium, with students at practice, by various athletic groups, souvenir photographs of memorable games, a sketch of the new athletic field, baseball and football posters, and tabulated records of the athletic teams of recent years. The classification of alumni was illustrated by photographs of former students who have attained distinction in the Army or Navy or in the various learned professions. The college societies were illustrated by group pictures of debating teams, scenes from dramatic representations, portraits of editors of the college monthly publication, The Purple, and by a collection of seals, monograms, pennants, etc., used as letter heads. These views were supplemented by charts and diagrams, in colors, showing the growth of attendance and graduation by decades.

A small 8-page illustrated pamphlet was provided for visitors to the exhibit to take away with them as a souvenir. Some of the college bulletins, containing a description of the courses of study, specimen examination papers, a catalogue and classification of alumni, and sample copies of The Purple were also offered for free distribution.

THE UNIVERSITY OF ILLINOIS.

BY PROF. JAMES M. WHITE.

THE EXHIBIT.

The educational exhibit of the University of Illinois occupied a space 30 by 45 feet, or an area of 1,290 square feet, open upon an aisle on its long dimension. Against the back and the two side walls were glass-inclosed cases 7 feet high, and above these were many enlarged photographs in frames, showing the main buildings, views of the campus, etc., together with numerous pictures from the

department of art and design, and a set of finely colored plates of the food and game fishes of Illinois. Other cases, seats, and a desk occupied the central area of the space.

The exhibits were classified according to general subjects illustrative of the equipment and work of the colleges of the university from which they came. Prof. James M. White, of the department of architecture, acting by the authority of the university, collected, shipped, and arranged the exhibit. An attendant was on hand to supply published documents and information to visitors.

The exhibit of the college of literature and arts consisted of—

A. Charts representing the growth of the college and the enrollment and work of its various departments.

B. Charts showing the growth of the college as compared with the other colleges of the university.

C. Specimens of work done by students in the department of art and design.

D. Separate histories, in bound volumes, of the growth, the work, and the course of each department of the college.

E. Publications of the faculty.

F. Specimens of students' theses.

G. A carefully prepared index of the periodical literature of education, compiled by the department of education.

Books published by the faculty were, as far as possible, collected and placed on exhibition. Besides these there were also many pamphlets and periodical articles written by members of the faculty. The list was far from being complete, yet there were more than 100 books and bound pamphlets to represent the productive activity of the college faculty.

Specimens of students' theses represented the average work done by writers of undergraduate theses. Several graduate theses of marked merit were also included. These were all bound in half leather.

An index of periodical literature on educational subjects, requiring two or three years to get together, was prepared under the direction of the department of education. The references are by the Dewey system, and the list is thought to be exhaustive for the period it covers.

The exhibit of the college of science contained diagrams and photographs and a set of bound volumes of the contributions to science published by the members of the college faculty, but was otherwise almost wholly illustrative of the work of only one of its eight departments—that of chemistry; and in this it was confined to the results of two lines of investigation which have for some years been closely associated with the work of the department: First, a study of the chemical composition and heating value of the coals of the State, and, second, a sanitary survey of Illinois waters.

The exhibit illustrating the first line of investigation showed four pieces of apparatus developed in the department and designed especially for determining the number of heat units, the per cent of total carbon, the sulphur content, and the coking properties and percentage. The analytical results for 150 samples of Illinois coal were obtained by the aid of these instruments, and chartered in groups corresponding to the seven mine-inspection districts and also according to the geological seams.

Under the second division the sanitary work on the waters of the State was illustrated by four 10-gallon jars of water, each accompanied by a bottled collection showing, in proper proportion, the different mineral constituents held in solution. The four samples illustrated waters from springs, from shallow drift wells, from deep drift water, and from deep rock water.

A very notable feature of this exhibit was a set of charts illustrating the

self-purification of the Illinois River, covering considerable periods both before and after the opening of the Chicago drainage canal, and showing, besides the transformations resulting from aeration and oxidation, the tendency of large streams to retain their individuality after uniting, instead of becoming a uniform mixture.

The agricultural portion of the university exhibit was designed to show the comparative produce of Illinois soils expressed in terms of both crops and animal products. The yields shown were of corn, wheat, oats, beans, potatoes, apples, tomatoes, milk, butter, cheese, pork, mutton, and beef.

In addition to house plans, interior, and material for students' work, the household-science department showed the total food value of all these products in terms of proteids, carbohydrates, fats, and total nutrients. The energy content per acre was shown in terms of calories, and the cost per pound of each at the retail price. It also showed the equivalents in total nutrients and in total proteids of a quart of milk as compared with 15 common food materials. Another chart showed a day's ration for one person, according to accepted dietary standards, at a cost of 25 cents for the raw material.

The articles contributed by the college of engineering were arranged in an alcove, partly inclosed by cases for books and for folding frames, on which were placed photographs and diagrams mounted on large cards. A larger case contained the more bulky specimens of the work of students in the engineering shops. Above these cases were placed on the walls enlarged views and some original designs by architectural students.

A large series of good photographs, arranged for convenient examination, presented views of all buildings occupied by the college of engineering, especially of their interiors, showing class and drawing rooms, shops, and laboratories, incidentally illustrating much of the equipment of machines and apparatus. A series of large diagrams and tables afforded full information concerning the very remarkable increase in the number of students in attendance during recent years.

Since the engineering shops form a part of the department of mechanical engineering, the larger and more obvious portion of the entire exhibit was contributed by this department. The shopwork of students comprised a complete series for the course during the first two years in woodwork, forging, foundry work, in the use of machines, and in bench work, progressing from the most elementary to complex forms.

The department of civil engineering furnished an extended series of note and field books, copies of working designs for engineering structures, reports from cement laboratory, and several examples of theses by senior students. Especial care was taken fully to illustrate the course of study in the different branches of surveying, especially in its application to railway engineering and in the economical design and construction of steel bridges.

The exhibits in the department of applied mechanics chiefly consisted of numerous specimens of materials showing the result of experiments on steel, cast iron, wood under various stresses, concrete, and especially paving bricks, to which especial attention has been devoted. To these are added a series of problems in mechanics and another of notebooks on laboratory experiments.

From the department of architecture was sent a series of framed designs by students, mostly prepared as the final work before graduation, and giving evidence of the attainments of each student.

The department of physics contributed photographs of its laboratories and apparatus, sets of students' notebooks in general and advanced physics, and a

complete series of the problems devised for students' experiments, the result of many years of experience in this department.

The exhibit of the college of medicine consisted of a large series of normal and pathological specimens and dissections of various portions of the human body. These were mounted so as to show to the best advantage the special peculiarities in each case and so as to secure permanent preservation.

JOHNS HOPKINS UNIVERSITY.

HISTORY AND ORGANIZATION.

The Johns Hopkins University was founded by the munificence of a citizen of Baltimore, Johns Hopkins, who bequeathed the most of his large estate for the establishing of the university and the hospital with which the medical school of the university is closely connected.

The university was opened for the instruction of students in October, 1876. Daniel C. Gilman was the first president, and held the office till his resignation in 1901. He was succeeded by Ira Remsen, the present president. The faculty numbers 160 and the students in attendance are 740; of these, 556 are graduate students.

The buildings of the university are in the heart of Baltimore, and include well-equipped laboratories in physics, chemistry, biology, geology, and psychology, and other halls and buildings for the library, seminaries, class and assembly rooms, and offices. The buildings devoted to the study of medicine are situated on the grounds of the Johns Hopkins Hospital or adjoining. They include laboratories in anatomy, physiology, physiological chemistry, pathology and bacteriology, clinical medicine, and surgery in all their branches.

By the generosity of citizens of Baltimore the university has recently acquired the tract of land known as "Homewood," containing about 176 acres, on the confines of the city, for its future home and the site of its buildings. Plans for the development of this estate are now being made.

The university library contains 120,000 bound volumes and over 100,000 pamphlets and unbound works. The seminary, or departmental, library system has been followed, and the books are arranged (in addition to the general reference library) in ten separate departmental libraries connected with the several seminaries and laboratories. The Peabody Institute Library is near the university buildings and is an important auxiliary.

A distinctive feature of the university has been the attention given to advanced, or graduate, study, to the encouragement of research, the system of fellowships in connection therewith, and the training of teachers for the colleges and higher institutions of learning. Since the foundation 480 persons have been appointed fellows and 623 have taken the degree of doctor of philosophy (most of these latter were also fellows). Almost all these persons are now engaged as professors or teachers in the colleges of this country. Another distinctive feature has been the group system of collegiate or undergraduate instruction.

THE EXHIBIT.

The exhibit of the Johns Hopkins University at the World's Fair at St. Louis was not designed to display its work as a whole, but to illustrate a few of the activities in which the university has been engaged.

1. The encouragement of scientific publication. At the time of the foundation of the university there were few opportunities offered in America for the publication of works in pure science. The university, therefore, entered upon this field, both by giving support to the publications of its own members and by the establishment of serials in several departments of science. These serials were not limited to the work of the university, but have afforded a means of publication for a considerable portion of American scientific work for the past twenty-five years. Among these journals are: The American Journal of Mathematics; The American Chemical Journal; The American Journal of Philology; Studies from the Biological Laboratory; Studies in Historical and Political Science; Memoirs from the Biological Laboratory; Contributions to Assyriology; Modern Language Notes; The Journal of Experimental Medicine; Terrestrial Magnetism and Atmospheric Electricity; The Johns Hopkins Hospital Bulletin; The Johns Hopkins Hospital Reports, and the Johns Hopkins University Circulars.

A number of important separate publications have also been issued. Among these are: Rowland's Photographic Map of the Normal Solar Spectrum; the Physical Papers of Professor Rowland; the edition of the Atharva-Veda by Professor Bloomfield; the edition of the Sacred Books of the Old Testament, known as the Polychrome Bible, by Professor Haupt; the series of works on marine biology by Professor Brooks; the reports on Maryland Geology by Professor Clark, and numerous other books and monographs.

The series above named and a collection of the separate publications are exhibited by the university as showing not only its own work in this field, but as representative of the scientific and literary activities of the country for the last twenty-five years.

2. Another phase of the university's work designed to be illustrated is the relation of a university to its environment. From its foundation the relations of this university with the State and municipality have been close. The Maryland geological survey and the Maryland weather service have been under the direction of its professor of geology, and the long series of reports on Maryland geology have been issued here. The work of the Maryland Oyster Commission was also largely in the hands of the professor of biology.

This portion of the exhibit displays the studies of the physical conditions of Maryland, its geology, climatology, etc., with the work of the geological laboratory, and the theses of the graduates, etc.; also the studies of the American oyster, both scientifically and as one of the economic resources of Maryland. The series of geological reports and the series of memoirs and studies devoted to biology are here shown.

3. An example of a scientific investigation in its beginning, progress, and results. From its foundation the university has encouraged research, and has given facilities therefor to its professors and students. An example of a specific investigation is shown. This is the exhibit from the physical laboratory of the researches on the solar spectrum, carried on by Professor Rowland and his associates for many years. Here is shown by examples, from its beginning in this country, the history of the diffraction gratings, both before Professor Rowland's work and as carried forward by him. There are also exhibited Rowland's dividing engine, upon which are ruled the gratings of 6 inches diameter and 21½ feet radius, having 10,000 or 20,000 lines to the inch; the gratings themselves, and photographic map of the spectrum, in making which the gratings are used.

4. Medical research and instruction. The establishment of a medical school was contemplated at the beginning of the university. Its founder was also the founder of the Johns Hopkins Hospital, and he directed that the hospital

should form a part of the proposed school of medicine. Accordingly, from 1876 onward special attention was paid to the studies that lead up to the sciences of medicine and surgery, including not only chemistry and physics, but especially biological sciences, as well as pathology and bacteriology.

The medical school was opened for instruction in 1893. The following classes of students are received as candidates for the degree of doctor of medicine: Those who have satisfactorily completed the chemical-biological course which leads to the A. B. degree in this university; graduates of approved colleges, or scientific schools, who furnish evidence that they have acquaintance with Latin and reading knowledge of French and German, and have pursued sufficient courses in physics, chemistry, and biology.

Much attention has been given from the foundation, both in the Johns Hopkins Hospital and in the medical department, to researches in scientific and clinical medicine. The results of these have been published in the volumes of the Johns Hopkins Hospital Reports, the Johns Hopkins Hospital bulletins, the Journal of Experimental Medicine, all maintained by the university, and other scientific journals at home and abroad. Some of these researches are illustrated by the series of plates and drawings in the exhibit. These illustrations have been selected from a large number, and the exhibit has been prepared under the direction of Prof. Howard A. Kelly by Mr. Max Brödel. The long series of bulletins, reports, and journals in the exhibit also illustrate some of the results of the researches carried on in medicine.

UNIVERSITY OF MICHIGAN.

THE EXHIBIT.

The University of Michigan was represented at the Louisiana Purchase Exposition by a main exhibit, placed in the education building, and by a small exhibit of the physical-culture work of women in the physical science building.

In the education building a space 22 by 30 feet was assigned to the university, having frontage on two aisles. On this space a booth, designed by Mr. Albert Kahn, of Detroit, an alumnus of the university, was erected, being built of cypress and stained to resemble weathered oak. On the aisles it presented a central opening, flanked by two low panels filled with green burlap, above which on either side were two windowlike openings, in which were draped madras hangings of dark green and red. Above these and the doorway, extending entirely across the front, was a frieze composed of closely set tall spindles. On the main aisle the coat of arms of the university, supported by suitable scrollwork, surmounted the whole.

Within the booth the floor was stained a dark color and upon it were spread carefully selected oriental rugs of strong coloring. The walls were broken into small panels, filled with dark-green burlap.

The chief motive which actuated the committee having in charge the preparation of the exhibit was to provide a rest room, or social headquarters, for the alumni and students of the university and their friends. No effort was made to crowd the space with exhibits showing the various activities of the university, but the endeavor was made to provide a quiet, beautiful spot where, amid proper surroundings, the large photographs on the walls, showing beauti-

ful spots on the campus, the windings of the Huron River, the face of our beloved President, and the seal and coat of arms of the university should awaken pleasant memories of student days.

Upon the tables were spread albums full of photographs. One book was devoted to campus views and the interior of buildings; another was devoted to athletics; a third to fraternities and sororities, and a fourth to general student life as expressed in various societies and celebrations.

To these there was added, for those desirous of inquiring into university statistics, a set of charts showing in various ways the financial conditions of the institution; showing also the growth of attendance by sex and department, the giving of degrees, and the present geographical distribution of students.

There were placed upon exhibit several hundred volumes, containing the chief publications of members of the various faculties, also reprints of scientific articles, theses, and a series of handsomely bound books showing the work of the university bindery.

The engineering department was represented by numerous rolls of large scale blueprints, by an album of photographs specially prepared, and by a large and attractive sample board of student shopwork. To illustrate the equipment in marine engineering there were presented two models of vessels and a model of the large marine tank which is now in process of completion.

The alumni and old students of the university were urged to register in a book provided for that purpose, from which it is expected to make corrections in the alumni catalogue. To all who were interested a specially prepared booklet containing a general history and description of the university, profusely illustrated by cuts, was given. Ten thousand of these were distributed during the season, as well as 2,000 copies of the annual calendar.

It is not possible for the university to measure, in any accurate way, the influence which results from an exhibit at an exposition. The many words of commendation from visitors at the booth, and the pleasure manifested by alumni and friends of the university in availing themselves of the facilities provided for their use, lead to the belief that the money appropriated by the regents of the university, the labors of the committee in charge, and the assistance of alumni and friends in St. Louis were not in vain.

MOUNT HOLYOKE COLLEGE.

THE EXHIBIT.

The exhibit sent by Mount Holyoke College to the St. Louis Exposition, prepared under the direction of a committee of the faculty, was placed in the booth devoted to the exhibits of the colleges of Massachusetts. The exhibit consisted of the following items:

(1) An illuminated inscription commemorating the founding of the institution.

(2) A framed map of the grounds.

(3) Large framed photographs of Mary Lyon hall, Dwight memorial hall, the Plant house with Goodnow Park in the background, and the college choir.

(4) A collection of 150 mounted photographs, including views of the campus; exterior and interior views of the college buildings; photographs of the musical clubs, basket-ball team, and editorial boards; and pictures illustrating the outdoor sports, May-day festivities, and dramatic entertainments.

(5) Architects' plans of the physical, chemical, botanical, zoological, and psychological laboratories.

(6) A description of the courses of study, requirements for degrees, etc., printed on large cards, uniform in size with those used for the mounted photographs.

(7) Description of the literary and scientific clubs, uniform with the description of courses of study.

(8) Portfolios containing specimens of students' work, furnished by the departments of art, botany, and zoology.

(9) Student publications (The Mount Holyoke, Llamarada, and the Song Book).

(10) Publications by members of the faculty.

(11) An historical exhibit, consisting chiefly of a chart showing the growth of the institution from its founding, in 1836, to the present time; a copy of the first catalogue; a copy of the Life Story of Mary Lyon; a steel engraving from a portrait of Mary Lyon; a pencil drawing of the original building, and a photograph of this building enlarged, which served the institution as an administrative building and residence hall until it was burned, in 1896.

NEW YORK UNIVERSITY.

BY CHANCELLOR HENRY MITCHELL MACCRACKEN.

THE EXHIBIT AND THE WORK OF THE UNIVERSITY.

New York University makes prominent by her exhibit the following unique features of her work as a university:

First. The adaptation of her plant to the necessities of such a metropolis as New York. The value of land south of Two hundredth street, New York, is too great to permit any university to possess grounds, including land for athletics and for professors' houses, such as are commonly used by undergraduate colleges in every part of the United States. It is absolutely necessary for the medical faculty of a university to be near great hospitals. It is desirable that the school of law should not be at too great a distance from law offices and court-houses, in order to serve most thoroughly the plans and interests of law students.

In view of the above facts New York University has carefully distributed her work so as to occupy three sites forming a triangle, with the apex at University Heights and one angle of the base at Washington square, the other upon First avenue and East Twenty-sixth street. The exhibit at the World's Fair sets forth this triangular arrangement by an elaborate model of the undergraduate ground and buildings at the Heights, a model of the eleven-storied university building at Washington square, and of the medical laboratories upon First avenue near by the great Bellevue Hospital. An experiment that has continued ten years proves that the above distribution of instruction is not only a practicable, but a highly advantageous arrangement.

At the same time New York University maintains graduate instruction for the doctorate of philosophy by authorizing courses to be given at each or all of the three sites of the university as may best suit the convenience of professors and students. It is claimed that this has an advantage over the ordinary

arrangement, which fastens the professors to a single center of work. The necessity placed upon the professors to meet lecture engagements at sites removed from one another by several miles keeps them in touch with the life and energy of New York. They can not become "Professors Dryasdust" if they would. Their journeying, done largely in one another's company, brings about helpful conferences. In like manner graduate students feel a quickening energy in the metropolitan environments. Their devotion to science or letters or philosophy is not less complete because in coming to their lectures they pass through "the madding crowd."

New York University further illustrates, by the exhibit of her undergraduate grounds and buildings, her views in regard to a school of applied science. These views favor introducing into the technological school a considerable proportion of courses intended for liberal culture. While it is admitted that a student might spend his whole time in a single technological field, yet the work there may be pursued by him in later years which will be wholly given up to technology, while the culture studies, if not taken in early life, are likely never to be begun.

This fact, then, is emphasized: In every case the technological student at University Heights, while pursuing his four years of professional study, becomes also a college student. As such he partakes of the college atmosphere and of college privileges. He is a close neighbor to college students who pursue pure science through all their four years, and to those who are pursuing letters or philosophy or history. Experience proves that here, under this system, students of applied science take on, in no small measure, the consciousness of college men who are seeking after liberal culture, even though their chief efforts are directed to the acquirement of professional knowledge.

While, therefore, New York University has planned to maintain all her other professional schools downtown and separate from the undergraduate college, she has taken pains to place the technological school upon the same grounds with the college of arts. Outside of the courses of study, much is offered by a college community that makes for complete education. The many voluntary associations of students for literary, athletic, musical, and social purposes, which flourish here as nowhere else, are valuable not merely for the aims which they profess, but because they train young men to organize, to cooperate with their fellows, to observe and estimate the capabilities of others. In order to enjoy the advantages of such associations, with all their traditions in fullest measure, the school of applied science must be associated with a university.

Second. The exhibit of New York University shows her to be a pioneer in the establishment of a faculty of pedagogy. The pedagogical exhibit shows this faculty to be placed equal in rank to the faculties of the other professional schools. Further, this faculty is authorized to present those who have successfully completed the required work as candidates for the degrees of master and doctor of pedagogy. The maintenance of these degrees is based upon the proposition that there is instruction that should be given the professional teacher that ought not to be required of the candidate for the general degrees of master of arts or doctor of philosophy. Among the courses demanded for such degree which the university does not accept for any other degree are the following: Principles of education, school administration and supervision, contemporary educational literature, research in educational problems, general method, methods in geography, etc., methods in teaching English, methods in spelling, reading, and writing, the physical nature of the child, and educational psychology.

This fact is emphasized: While the master or doctor of pedagogy must first have the college bachelor's degree, and, second, must have pursued studies of

graduate character which would be credited in any university for the degrees of master of arts or doctor of philosophy, he must also have successfully pursued studies that are purely professional, which no one would be asked to pursue except with the view of qualifying himself to teach.

Third. The exhibit of New York University shows that this university is unique in its maintenance of a school of commerce, accounts, and finance.

It was founded in the belief that business education, adequately to meet existing and future conditions of civilization, must be placed upon a scientific basis; that traditional methods, office routine, and procedure of control must be traced to their underlying principles; that native genius for trade and finance must be reinforced by a well-grounded knowledge of economics, accountancy, and commercial law; that not only administrators of affairs, but, in due proportion, their assistants, ought each to understand the philosophy as well as the art of his calling and be able to intelligently adapt himself and his work to the exigencies of the commercial and financial world.

In view of the fact that the requirements of the public accountant differ from those of the banker and general business man, this school provides two separate courses of instruction—the course in accounting and the course in commerce and finance. Students have the option of electing either course. Each course covers a period of three years, and regular students, upon graduation from either, receive the degree of bachelor of commercial science.

Fourth. New York University shows a unique feature in her administration in that her corporation has called into existence a women's advisory committee, founded in 1890 and maintained with great success from that time. It refers to this committee the forming of plans and the making of recommendations for the advancement of the university's work for women. All such plans or recommendations, as in the case of those of other committees, are to be reported to and approved by the university corporation. This committee is expected to take an active interest in the various schools of the university which admit women. These are five in number, comprising the graduate school, the school of pedagogy, the school of law, the collegiate division, and the summer school. The women's law class, which is in no sense a part of the university law school, but is technically an extension course in business law endowed for the benefit of women only, is also under the supervision of this committee. This work of New York University is unique in character, and has justified its existence and its liberal endowment by the results accomplished through many years.

ST. LOUIS UNIVERSITY.

THE EXHIBIT.

Jesuit education in the States of the Middle West was represented by a large and varied exhibit in the palace of education. The display was that of St. Louis University and its allied colleges, a total of seven institutions, making up the Missouri Province of the Society of Jesus. The Jesuits settled in Missouri in 1823, and in 1829 established what is now St. Louis University. From it as a center, members of the order went forth to found St. Ignatius College, Chicago, Ill.; St. Xavier College, Cincinnati, Ohio; St. Mary's College, St. Marys, Kans.; Marquette College, Milwaukee, Wis.; Detroit College, Detroit, Mich.; and Creighton University, Omaha, Nebr. Of these institutions, St. Louis University has postgraduate science and divinity schools, and a medical school, while Creighton University has a medical and a law department. The total

number of students in these associated colleges in June, 1904, was 3,310, of whom 2,568 were in the academy and collegiate course, 551 in medicine, and 191 in postgraduate courses. Jesuit colleges are similar in their curriculum, and in their methods of teaching and grading, and are even more closely associated than the different halls of some universities; hence their combined exhibit portrays not only the work of the seven schools, but also the unity of the Jesuit system.

The exhibit was in two sections, one educational, the other historical, and both were prepared under the direction of Prof. J. C. Burke, S. J., of St. Louis University, who, after consultation with the authorities of the various colleges, arranged and unified the exhibit. The booth was 34 by 29 feet, and was constructed of carved and finished cypress, with façades facing two mains aisles, and bearing the inscription "St. Louis University, 1829, oldest university in the Louisiana Purchase." The furniture and cabinets were of oak and rosewood, and the decorations were in buff and blue. The cost was about $6,000.

Besides a large group picture of all the colleges, each institution displayed in swinging frames exterior and interior views of buildings, photographs of faculties and prominent alumni, etc. They also vied with each other in individual undergraduate work in every branch of the classical course, languages, science, mathematics, essays, poems, problems, and so on, all carefully classified for public inspection. Here special mention should be made of the laboratory work in synthetic chemistry by Creighton undergraduates. A unique display, and one highly commended by eminent authorities, was shown by St. Louis University. It consisted of typewritten copies of stenographic reports of classes held in the various departments, being accurate accounts of class recitations and explanations by the professor; in a word, an exact chronicle, showing, as no other means can, the methods pursued in teaching. The mistakes and crudities given as they occurred, make these reports amusing reading in occasional instances, though on the whole they are creditable to both professor and pupil.

In the postgraduate departments of St. Louis University could be seen philosophical and theological disquisitions, critical, literary, and scientific essays, and exegetical and historical criticisms. Among the contributions of St. Stanislaus Seminary was a memorial volume, dedicated to the Hon. David Rowland Francis, president of the Louisiana Purchase Exposition. It contained three odes, in Latin, Greek, and English, commemorative of the discovery, development, and present state of the Louisiana purchase. The volume was illustrated with 16 original sketches in water colors.

The medical departments of Creighton and St. Louis universities were conspicuous for student work in histology, pathology, and bacteriology. The colored drawings by Creighton students were especially excellent. Excellent work was shown by the medical faculty of St. Louis University. A series of 50 drawings, executed by L. H. Wilder, illustrated a research monograph by A. C. Eycleshymer, professor and director of the department of anatomy. Prof. Peter Potter, by 25 blueprints, represented a series of 25 transverse sections through the trunk of the adult. To these were added two plates showing the method of reconstructing, from transverse sections, the organs of the trunk in their exact position. These charts were made to illustrate a forthcoming work by Doctor Potter on the "Topographical Anatomy of the Adult." Another anatomical exhibit was that of Herbert D. Kistler, instructor in anatomy, and consisted of 22 transverse sections through the head and trunk of a human fetus at term. Each section was sealed in a petra dish and was accompanied with a detailed chart. Together they formed a most comprehensive study of the human fetus. An unusual exhibit was that of Dr. Carl Barck, professor

of ophthalmology, who displayed a complete set of diseased eyeballs. This was a rare pathological collection. Another noteworthy collection was that of bacterial cultures of all kinds. A fine collection of crystals was shown, gathered and arranged by the professor of micro-chemistry, Dr. Gustavus D. Hinrichs, who also exhibited the Paris and Vienna editions of his published works.

Perhaps the most interesting feature of the exhibit was the gallery of famous men who had been Jesuit students. In the center was Descartes, surrounded by Galileo, Muratori, Buffon, Boscovich, and Secchi. Among the authors were Tasso, Calderon, Molière, Corneille, Racine, and Le Sage. Bossuet, Fénelon, and Bourdaloue represented the orators. Of popes there were Pius VI, Benedict XIV, and Leo XIII; while Tilly, Condé, Wallenstein, and Turenne were distinguished names among warriors. Near them were the pictures of Francis de Sales, Richelieu, Kemble the tragedian, and La Salle the explorer. Characters in American history were Charles Carroll of Carrollton; Lafayette; Baron Steuben; Rt. Rev. John Carroll, the first American bishop, and Attorney-General Augustus H. Garland.

The most prominent feature of the historical exhibit was two large maps, which showed at a glance the educational and missionary work of the Jesuits from 1566 to 1904 in North America in general and throughout the Louisiana purchase territory in particular. The educational chart revealed the fact that the Jesuits control 37 institutions of higher learning in the United States, 5 in Canada, 4 in Mexico, 2 in Cuba, and 1 each in Jamaica and British Honduras. The religious chart showed wherever a church had been built, a mission established, or a school erected, and represented in a composite way the religious activity of three and a half centuries. It likewise showed that 22 Jesuits were martyred by the Indians from 1566 to 1730, and sketched the outlines of the journeys of Marquette in his historic descent of the Mississippi and the expeditions of De Smet through the wilds of the Northwest. These maps, remarkable for detail as well as for comprehension, were drawn under the direction of the professor of history in St. Louis University.

The archives and museum of St. Louis University displayed several cabinets filled with rare relics, documents, and maps, which cover many events of the early times in America; such was "A New Map of America, made in Amsterdam in 1643," and the original copy of the order of retrocession of the Louisiana territory to France from Spain in 1803. Here, too, was the famous Indian cabinet of Father De Smet, with its priceless curiosities, mainly personal gifts from Indian chiefs; here, also, was the original copy of Father De Smet's map of the Columbia River region, the first ever made of that country. On the walls of the booth were three paintings in oil, commemorative of historic events, "Father De Smet among the Sioux," and his "Journey to the Columbia;" also, Lamprecht's classic painting, "Marquette descending the Mississippi." The United States Government took from this picture its cut for the 1-cent stamp issued during the Trans-Mississippi Exposition. Mention must be made of two large globes, one terrestrial, the other celestial, made in Amsterdam in 1640, by William Blaeuet, and which were the first of their kind brought to the West.

The exhibit as a whole was characteristic of Jesuit education, for it displayed much culture and refinement, and little technique and specialization. This fact gave it a singular interest to educators who compared exhibit with exhibit in the palace of education. Despite the modern tendency to electives and early specialization, the Jesuits have clung to the time-tried system of a liberal education, as the best means to train and refine the intellect and give it harmonious development. The experience of three hundred and fifty years has taught them, as they believe, that specialization, before the mind has been poised and rounded out by the discipline of the classics, cramps and grooves the

mind along the narrow rut of some particular phase of study and makes it unfit for the world view of a cultured man. Hence the Jesuit college curriculum strives to develop symmetrically all the faculties of man, so that he may touch life and thought on every side. With the Jesuit system, education is a means, not an end, and its product is not an efficient artisan with a collection of facts, but a scholarly gentleman with a trained intellect. If any new method will more effectively accomplish this end, the Jesuits declare they will be the first to drop the old for the new.

SIMMONS COLLEGE.

BY PRESIDENT HENRY LE FAVOUR.

ORGANIZATION AND WORK.

Simmons College is a technical college for women established under the will of John Simmons, a Boston merchant, who died in 1870. The endowment of the college is valued at the present time at about $2,000,000. The college was incorporated in 1899, and was opened for instruction in 1902. The permanent buildings are situated on The Fenway, Boston.

The college is unique in its purpose of furnishing for women a preparation for those forms of livelihood which require an intellectual training. It corresponds, therefore, to the technical institutes for men. It differs from the institutes which have already been established in that it provides not only the technical subjects of instruction, but also all the essential academic subjects of the usual college programme, which are of the greatest service in furnishing a foundation for the technical education. Its course of study occupies ordinarily four years, and of this time usually about one-third is devoted to technical studies and the remainder to academic subjects, both parts of the programme extending through all of the four years. Briefer programmes in some of the schools are also offered. The requirements for admission consist of graduation from an acceptable high school course, together with special proficiency in certain prescribed subjects which are the most necessary as a foundation for the college work.

Six departments, or schools, have already been organized, namely, (1) household economics, for the training of institutional superintendents, teachers of domestic science, and investigators in the problems connected with this department; (2) secretarial studies for the training of private secretaries; (3) science, for the preparation of teachers of general science; (4) library science, for the training of librarians; (5) social work, for the training of philanthropic or social workers; (6) horticulture, for practical commercial gardening.

SMITH COLLEGE.

BY PROF. JOHN T. STODDARD.

THE EXHIBIT.

The exhibit of Smith College at St. Louis consisted of—

1. A large map of the grounds.

2. Some 140 photographs, showing the college buildings and environment; interiors of assembly hall, with the student audience; of lecture rooms and

laboratories, with classes at work; many of the gymnasium, showing classes in physical training, and of the college dwelling houses; also portraits of Miss Sophia Smith, the founder, and of President Seelye.

3. Charts showing—

(*a*) The total number of students, the number of the entering and graduating classes each year since the opening of the college.

(*b*) The relative amounts of required and elective work offered at five-year periods since 1879.

(*c*) Comparative amounts of work offered, lecture and recitation periods, in the several departments of instruction.

(*d*) Comparative amounts of work taken by the students in the several departments.

4. Official circular, pamphlet of information, and alumnæ register.

VASSAR COLLEGE.

BY PRESIDENT JAMES M. TAYLOR.

THE EXHIBIT.

The character of the exhibit of Vassar College at the St. Louis fair was dictated by what we believe to be the chief desiderata in a distinctively collegiate exhibit. What is called for, in our opinion, is not so much the display of the work of the faculty or graduates as a clear setting forth of the equipment of the college; its courses of study and their relations to one another; a more extended statement, possibly, of the methods of several departments; lists of examination papers; and, for the general interest, such photographs, plans, and models as may give to the public an approximate conception of what the college is.

Beginning with this last feature of the exhibit, Vassar College placed on the walls of the space allotted to it 29 photographs, 11 by 14, showing its buildings, a number of interiors, laboratories, etc.; 4 photographs 22 by 28, and 4 28 by 32, showing the buildings and grounds; 1 water color of the new chapel, 26 by 40, and one photograph of the college in 1865, the year in which it was opened. In addition to these it displayed 6 photographs of the work of the equipment of the astronomical observatory. Two models were also exhibited, one of the grounds and buildings, 5 by 4, and a large one of the library building in the course of erection.

On the walls also was exhibited a large chart, 28 by 32, giving all the courses of study departmentally arranged.

By way of illustrating more fully several departments of the college volumes were sent setting forth in detail the methods of the work in biology, English, astronomy, economics, and physical training. Some of these volumes contained a record of the development of the department as well, and in the case of astronomy the publications of the observatory. The department of geology exhibited a series of sections of igneous rocks prepared by the students of the department. Examination papers were sent showing the tests in use in the various departments.

A scrapbook was added later containing large numbers of views taken by students in different parts of the grounds and giving impressions never obtainable from photographers.

WASHINGTON UNIVERSITY.

BY THE CHANCELLOR.

THE EXHIBIT.

The exhibit of Washington University at the World's Fair consisted of a plaster reproduction of the new grounds and buildings of the undergraduate department of the institution; an exhibit of wind-pressure gage by Prof. F. E. Nipher, of the physics department; an apparatus for the determination of free lime in hydraulic cement, by Prof. E. H. Keiser, of the chemical department; an exhibit of the medical and of the dental departments; and exhibits of the St. Louis School of Fine Arts and of the St. Louis Manual Training School, which are parts of the university.

The model of the new grounds and buildings was intended to illustrate the ideas which governed the choice of the style of architecture and the planning of the buildings for the future use of the university. The style of architecture is that called "Tudor Gothic," which, since it allows buildings to be of various shapes and provides light according to the needs of the various rooms, is fitted for use in educational buildings.

The new buildings of Washington University have considerable resemblance to those of Oxford and Cambridge. The material is, for the body of the buildings, a red granite found 60 miles south of the city of St. Louis. For the cut-stone work of the buildings, which appears around openings and on the corners, is used Bedford limestone of Indiana. The general plan of the buildings shows a series of quadrangles. In the center of the whole is the library. To the west of the buildings devoted to instruction appear two quadrangles of dormitories, one quadrangle for men and one quadrangle for women. At the western end of the grounds is a gymnasium and athletic field, in the latter of which there are seats of concrete for 10,000 spectators.

The buildings of the university are long, narrow, and low, the width averaging about 50 feet and the height being two stories. In this way the light everywhere in the buildings is excellent. They are intended somewhat as a protest against the fashion of erecting school buildings of many stories in positions where land is not very valuable. The buildings are all of fireproof construction. The heating and power plant is below the hill on which the buildings of the university are placed, and alongside a railroad track. All the buildings are heated, ventilated, and lighted from this central station, and they are all connected by underground passageways, in which the various pipes and wires are carried. The ventilation is entirely on the plenum system.

WELLESLEY COLLEGE.

THE EXHIBIT.

GROUNDS AND EQUIPMENT.

A large blueprint map suspended over the cases, giving an idea of the distribution of some 40 buildings over the more than 300 acres of grounds, and exhibiting the central heating and sewerage systems.

A collection of large photographs in one of the wall cabinets, giving views of buildings and interiors, and calling special attention to the diversity and beauty of the grounds.

INSTRUCTION.

A chart giving the list of departments, and showing by means of platted curves the course of electives since the present system was adopted, in 1896.

A collection of publications by members of the faculty, filling the shelves of one case, and representing nearly all the departments.

Illustrations of the methods of work in a few of the departments.

1. Economics, by a chart of Boston, prepared by students, showing the distribution of nationalities, saloons, churches, etc., and by a set of papers.

2. Geology, by a relief, showing the glacial action by which the site of College Hall was formed, and by trays of minerals arranged for study and identification by students in laboratory work.

3. Zoology, by students' drawings, specimen charts, and photographs, showing the exceptional facilities for the study of birds afforded by the lakes, streams, pools, and woods of Wellesley.

4. Psychology, by charts, giving the results of experimental studies in sound, smell, color, etc.

5. Art, by students' studies of particular schools and painters.

6. Astronomy and physics, by books filled with photographs and descriptive statements of experimental work in observatory and laboratory.

SPECIAL FEATURES OF LIFE AT WELLESLEY.

Illustrations of the social outdoor life, by means of photographs of fêtes and plays of May day, tree day, field day, ice carnival, float, Shakespeare play, junior play, senior garden party, platform dances, and concerts.

Charts and photographs, showing the outdoor work in physical culture, and the organization of the seventeen or more sports carried on independently of a gymnasium.

WESTERN COLLEGE.

THE EXHIBIT.

The Western College, Oxford, Ohio, aimed in its exhibit at St. Louis to present various features of the work and of the life in the college. This was done chiefly through photographs and literature. The aim of the Western College is the development of the all-round woman; not alone the intellectual side, but the spiritual, physical, social, and practical sides have each their apportioned time and place. As far as possible, the opportunities along these different lines were shown in the photographs. There were many views of the beautiful campus of 232 acres, showing the woodland and meadows, the orchard, the tiny lake, the golf links, and the athletic field, all of which offer the best opportunities for healthy out-of-door life. Other views gave some idea of the equipment for thorough college work. There was a view of the library, of the art rooms showing statuary and pictures, and of the literature room with wall photographs of literary masters and Shakespeare mottoes frescoed above them. More prosaic were the views of the laboratories, but to the expert eye their

equipment and arrangement showed them adapted to the various uses for which they were planned.

A view of the chapel, showing its beautiful new pipe organ, the groups of growing plants, and the portraits of former presidents and trustees, gave one an idea of the assembly hall.

To illustrate the dramatic and social side of college life, there were photographs of plays and of festivities. Views of tree day, the annual outdoor festival, were presented, showing scenes from As You Like It, Comus, and The Foresters.

Pictures of students' rooms gave evidence of taste and refinement, with the crude poster and signboard absent, while views of the work in domestic science and household economics showed something of the practical life of the college.

The literature consisted chiefly of the college catalogue and the students' publications. The catalogue revealed that for 200 students, coming from all parts of the country, there was a faculty of 26 instructors trained in the best institutions, and that the usual four years' college course was supplemented by excellent departments in music and art and domestic science.

WILLIAMS COLLEGE.

THE EXHIBIT.

The exhibit prepared by Williams College for the Louisiana Purchase Exposition at St. Louis in 1904 consisted of about 100 large photographs of the college buildings, exteriors and interiors, showing the facilities afforded by the various departments as well as the places of public assembly. To these were added some views of the environment of the college in its location among the Berkshire Hills.

A pamphlet was printed, giving a brief historical account of the founding and development of the college, illustrated by half-tone reproductions of many of the large photographs shown. Copies of this pamphlet were placed within reach of all who desired them.

UNIVERSITY OF WISCONSIN.

BY JOHN G. D. MACK.

THE EXHIBIT.

The preparation of the University of Wisconsin exhibit was commenced about October 1, 1903, when a committee from the faculty was appointed by President Van Hise for this purpose.

It was decided by the committee to prepare a series of exhibits under the following classes: (*a*) The material equipment of the university; (*b*) growth and development along various lines; (*c*) finances, and comparisons with other institutions; (*d*) work published by members of the faculty; (*e*) research work; (*f*) students' work; (*g*) student activities.

The general details of the above classes were as follows:

(*a*) Material equipment. This included, in so far as it could be shown, buildings, campus, laboratories, and libraries.

The appearance of the campus was shown by a model of the larger portion of it, on a scale of 1:500, the model being about 4 by 8 feet. This was supplemented by a series of enlarged photographs of buildings and views on the campus. The location of the campus relatively to Madison and to the lakes in the immediate vicinity was illustrated by maps prepared for this purpose.

As an illustration of one of a large number of laboratories a model of the steam engineering laboratory in the college of engineering was built. This model was about 4 by 8 feet, a scale of 1:12 being used. The machinery was entirely of metal, complete in all external details, and arranged so that the machinery could be driven by mechanical power, but this feature was not added on account of lack of time. This model and the one of the campus above described were built at the university between November 1, 1903, and March 1, 1904, by Mr. E. H. J. Lorenz, mechanician of the college of engineering, and his assistants.

The library facilities were shown by enlarged photographs of the exterior and interior of the State historical and university libraries and by descriptions of these libraries and others at the university to which access may be had, these descriptions being in books which were distributed at the booth.

(*b*) Growth and development. This was shown by two methods. A series of charts gave graphical and tabular information regarding growth by colleges and departments, location of the accredited schools, distribution of students who have taken higher degrees now teaching in institutions of higher learning, proportion of men and women students, growth of faculty, increase in number of buildings by decades, and other similar statistical information.

The second method noted was a book of 45 octavo pages prepared by Prof. Henry Burrowes Lathrop, associate professor of English literature in this university, entitled "A Study of Higher Education by the State." In addition to the subject-matter described by the title, this book contained a large amount of information on the library and other equipment of the university which it would be impossible to present in any other manner.

(*c*) Finances. The different sources and amount from each of the income of the university and its disbursement were shown by graphical charts. In addition to this charts were prepared showing comparisons of income of a number of American universities and comparative expenditures of different States on higher education, these and all of the other statistical charts and tables having been prepared under the direction of Prof. Thomas Sewall Adams, assistant professor of political economy.

(*d*) Publications of the faculty. An almost complete set of the publications of members of the faculty since 1893 was secured by the committee, this work being in charge of Prof. Frank Chapman Sharp, associate professor of philosophy, under whose direction the collection was classified and indexed. The collection was divided into two classes—publications by present members of the faculty and publications by former members.

(*e*) Research work. A considerable portion of the research work of members of the faculty is included in class *d*, above described. In addition to this there was shown a collection of apparatus which has been devised at the university for research and some of the products of this work.

(*f*) Students' work. The work of students in the university was shown by a representative collection of theses, shop-work specimens, and drawings.

(*g*) Student activities. The activities of student life outside of the regular work in the university were shown by a large collection of pictures of athletic

teams, enlarged photographs of games, bound copies of all student publications, including a complete collection of the annual "Badger." This latter gives information regarding the literary societies, fraternities, and other student organizations, and proved of particular interest to alumni visitors. A feature of the exhibit of importance to those who were making a study of State universities was a very complete set of catalogues and reports of the board of regents and of the president.

The exhibit above described was that of the university as a whole, although departments were exhibited in other places. In the collective exhibit of the land-grant colleges in the education building the departments of civil, mechanical, and electrical engineering, dairying, animal husbandry, and agricultural physics had exhibits. The dairy school had another large exhibit in the agricultural building, and the department of geology prepared an exhibit for the exhibit of the United States Geological Survey in the mining building. The sum of $4,000 was appropriated by the board of regents of the university for the university exhibit. In addition to this the Wisconsin world's fair commission, through the committee on educational exhibit, paid for the erection of the booth and a portion of the transportation expenses—about $350—which will make the total expense about $4,350.

THE WOMAN'S COLLEGE OF BALTIMORE.

THE EXHIBIT.

The exhibit of the Woman's College of Baltimore at the St. Louis Exposition is the outgrowth of the desire of the institution to participate in the commemoration of an important historic event.

This institution has previously taken part in five similar events, viz, the expositions at Chicago, Nashville, Atlanta, Buffalo, and Charleston. The St. Louis exhibit is far more select and costly than any of the preceding ones, and is proportionately more representative.

Special points were made of the exhibition of outlines of the courses of study offered, of representative student exercises and publications, of the more important publications of the alumnæ and faculty, of the facilities for physical training, of methods of administration, of plans of buildings and grounds, of exterior and interior views of buildings, of views of the grounds and environs, and of the students at their work and recreation.

The institution began its work in 1888. Without having received any single large benefaction, it has within the past sixteen years grown at such a pace that it now includes among its students representatives from all sections of the United States and several foreign countries. The last graduating class numbered 79, and the value of its plant has reached $1,250,000.

THE WOMAN'S COLLEGE OF FREDERICK, MD.

THE EXHIBIT.

The exhibit of the Woman's College of Frederick, Md., consists of a wall cabinet containing 16 swinging frames, on which are mounted photographs representing buildings, grounds, interiors of offices, recitation rooms, library,

laboratories, gymnasium, auditorium, and groups of students, teachers, etc.; also the work of the institution in various lines as far as can be shown pictorially. The contents of the exhibit are interesting as showing the general arrangement and equipment of the institution.

The chief interest of this exhibit attaches to its preparation, which was done entirely within the institution, under the direction of the teacher of science. The general selection of subjects, and the taking, developing, finishing, and mounting of the photographs were all done in this manner. A departure from usual methods was adopted in the mounting of photographs, the prints being first mounted on bevel-edged cards and then in turn on the large cards of the frames.

The lesson taught by the exhibit is chiefly what can be accomplished by a small college at comparatively small cost by relying upon its own resources.

The first similar exhibit was sent to the Pan-American Exposition at Buffalo. The one now at St. Louis is the third prepared, and is somewhat more elaborate in method and aim.

YALE UNIVERSITY.

THE EXHIBIT.

[From the Guide.]

As the visitor enters the Yale booth at the St. Louis Exposition the first thing which attracts his attention is the restoration of a large prehistoric animal, the pterodactyl, which occupies the main part of one of the broad wall spaces. This fossil pterodactyl, or *Pteranodon longiceps*, is a bird-like reptile which lived in the Cretaceous period, millions of years ago, and contemporaneous with the dinosaurs. In life the particular pterodactyl which is here reproduced had a wing stretch of over 14 feet. It is thought that the animal preyed upon small fishes in shallow inland seas. The fossil bones from which this restoration was made were found in western Kansas embedded in the chalk formation. As it stands completed this is the only mounted fossil pterodactyl of the kind in the world. It was prepared for exhibition in the Peabody Museum of Yale University under the direction of Dr. George F. Eaton.

In the middle of the Yale booth stands a complete reproduction of the buildings, gateways, etc., which make up the main college campus at Yale. This model was prepared by Mr. Francis T. Gilling, of Shokan, N. Y. The scale is 12 feet to 1 inch. Everything is exactly reproduced in this model except the large elm trees which form four parallel rows on the campus.

The main wall space opposite the pterodactyl contains several interesting features. At the base is a section of the old Yale fence as it existed during the last generation on the corner where Osborn hall now stands. The present fence, opposite Durfee hall, is an exact reproduction of this original.

Above the fence is a row of 50 engravings, representing the most distinguished graduates of Yale in the past. None of Yale's living graduates are included, as the task of selection would be embarrassing. The alumni chosen, with their college class and position, arranged in order of graduation, are the following:

Jonathan Dickinson, 1706. First president Princeton College.

Samuel Johnston, 1714. First president Kings, now Columbia, College.

Jonathan Edwards, 1720. Metaphysician and theologian.

Philip Livingston, 1737. Signer of the Declaration of Independence.

Samuel Hopkins, 1741. Theologian.

Timothy Dwight, 1744. Religious leader.

William Samuel Johnson, 1744. Chairman of committee which drafted the United States Constitution.

Lewis Morris, 1746. Signer of the Declaration of Independence.

Lyman Hall, 1747. Signer of the Declaration of Independence.

Samuel Seabury, 1748. First bishop of the Protestant Episcopal Church in the United States.

Manasseh Cutler, 1765. Botanist and western pioneer.

John Trumbull, 1767. A pioneer in American letters.

David Humphreys, 1771. Washington's aid-de-camp and one of the "Hartford Wits."

Nathan Hale, 1773. The Patriot Spy of the Revolution.

Joel Barlow, 1778. Poet and diplomat.

Oliver Wolcott, 1778. Washington's second Secretary of the Treasury.

Noah Webster, 1778. The lexicographer.

James Kent, 1781. Jurist, chancellor of New York State.

Jeremiah Mason, 1788. Leader of the New England bar.

Eli Whitney, 1792. Inventor of the cotton gin.

Benjamin Silliman, 1796. Scientist.

Lyman Beecher, 1797. Religious leader, father of Henry Ward Beecher.

Noah Porter, 1803. Metaphysician.

John C. Calhoun, 1804. Secretary of State and Vice-President of the United States.

Thomas H. Gallaudet, 1805. Pioneer in instruction of deaf-mutes.

Nathaniel W. Taylor, 1807. Religious leader.

Josiah Willard Gibbs, 1809. Mathematical physicist.

S. F. B. Morse, 1810. Inventor of the electric telegraph.

Joseph E. Worcester, 1811. Editor of Worcester's dictionary.

John M. Clayton, 1815. Secretary of State of the United States.

James G. Percival, 1815. Poet and geologist.

Leonard Bacon, 1820. Religious leader.

Theodore D. Woolsey, 1820. Authority on international law and president of Yale College.

Horace Bushnell, 1827. Preacher and theologian.

Nathaniel P. Willis, 1827. Poet.

F. A. P. Barnard, 1828. Scientist and president of Columbia College.

Henry Barnard, 1830. First United States Commissioner of Education.

Elias Loomis, 1830. Meteorologist.

James D. Dana, 1833. Geologist.

Alphonso Taft, 1833. Attorney-General of the United States.

Thomas A. Thacher, 1835. Professor of Latin at Yale from 1842–1886.

William M. Evarts, 1837. Leader of the American bar and Secretary of State.

Samuel J. Tilden, 1837. Governor of New York and Democratic candidate for the Presidency.

Morrison R. Waite, 1837. Chief Justice of the United States.

James Hadley, 1842. Philologist.

Theodore Winthrop, 1848. Author, first man to be killed in action on the Union side in the civil war.

Hubert A. Newton, 1850. Mathematician and astronomer.

Othniel C. Marsh, 1860. Paleontologist.

Edward Rowland Sill, 1861. Poet.

Clarence King, 1862. Geologist.

Photographs and statistical tables.—Above this group of engravings are two lines of large photographs representing the following departments of Yale University: The college, the Sheffield Scientific School, the school of the fine arts, the school of music, the forest school, the departments of theology, law, and medicine.

In the two corner spaces opposite the pterodactyl are revolving stands, the first of which contains samples of work done in the Yale school of the fine arts, which was the first art school to be established in connection with any university in the world. The second stand contains various statistical tables with reference to the graduates and students of Yale University. The total number of regular students for the current year, omitting summer school students and persons taking teachers' courses, is shown to be 2,963, while the officers of the university are 384 in number, and the total number of graduates from the foundation, about 22,000.

A series of about 21 volumes, published by the officers of the university in 1901, in commemoration of the two hundredth anniversary of the founding of the college, is another interesting exhibit.

Psychological laboratory exhibit.—On each side of the back entrance are charts from the psychological laboratory, which present the methods and results of investigations now in progress or recently completed.

The two charts dealing with eye movements show the first successful application of photography to the study of optical illusions. Three of these illusions are here shown to be figures in which the eye is drawn away from the chief lines by the added, distracting lines.

The chart dealing with writing movements shows the methods of taking up an educational problem in a psychological laboratory. The various parts of different letters and the various types of movement are analyzed and studied with reference to the amount and kind of effort involved in producing them.

Another chart exhibits Professor Scripture's method of dealing with the records made by phonographs and gramophones so as to work out the characteristic vibrations which enter into different articulations.

CHAPTER XXII.

EDUCATION AT THE ST. LOUIS EXPOSITION—Continued.[a]

IV.—FOREIGN COUNTRIES.

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THE ARGENTINE REPUBLIC.

BY ERNESTO NELSON, OF THE ARGENTINE COMMISSION.

ORGANIZATION.

According to the constitution of the Republic, each State manages its school institutions independently, while the National Government has control over those at the federal capital and in sectional territories.

In the city of Buenos Ayres, the main seat of Argentine culture, primary instruction is conducted either in public schools maintained by the Government or in private institutions under the control and superintendence of the national board of education.

Education for children between 6 and 14 years of age is compulsory, and all children must have their names registered by the secretary of the school district in which they reside, whether they are to attend a public school or a private school. In order to be admitted to school every child is required to present a registration certificate, as well as a medical certificate of vaccination, to the principal of the school. The regular course of instruction begins on the first day of March each year, but children may be admitted at any time, provided that there is room for them in the class to which they rightfully belong.

Primary instruction comprises six grades, covering eight years of school life (two years in grade one and two years in grade three). To avoid the necessity of traveling long distances, there are many schools in the city of Buenos

[a] See footnote to preceding chapter.

Ayres where only the first four grades are taught. These are called infant and elementary schools, and number nearly 200. When a child completes his course in these schools, he is transferred to a "superior school," where the six grades are taught. Of these there are 44, two for each school district, one for boys and one for girls, coeducation being allowed only in the first three grades. After the superior schools come the secondary, namely, the national colleges, which prepare the way to the universities, and the normal schools for the training of teachers. Of these normal schools there are three in the city of Buenos Ayres and one in each State. There are two grades of diplomas in these schools, one issued at the end of four years to normal teachers, and the other at the end of six years to graduates, who are called "normal professors."

Besides these regular schools there are also classes for adults, which, as a rule, are open in the evening and are conducted in the primary school buildings, the teachers for the same being always graduates from normal schools. Such classes for adults are also constantly being established on men-of-war, in military barracks, prisons, factories, and in fact everywhere, whenever an attendance of at least 40 pupils over 15 years old may be secured.

No primary school can be kept open where the attendance is below 80 pupils, and each class must have a minimum of attendance as follows: Grades 1 and 2, 25 pupils each; grades 3 and 4, 15 pupils each.

The management and general administration of the public schools are in the hands of the national board of education, which was created in the capital of the Republic in 1881. It is composed of a president and four councilors, appointed by the President of the Republic, and also a secretary appointed by the board itself. The board is assisted by a body of practical and active inspectors selected from among the "normal professors," who have been teaching for years in the public schools. The inspectors are required to visit the schools periodically in order to observe the teachers' efforts, and must write out the results of their observations in a special register which is kept in every public school for such purposes.

The national board of education has complete control over the management of all public schools so far as it relates to superintendence and governmental organization. But in order to have also a local jurisdiction over the schools, district or local boards of education have been established. There are now in existence in the capital 22 such district boards, which correspond to the 22 precincts into which the city has been divided for the convenient administration of all civil and political affairs. The district boards of education superintend the schools that belong to their respective precincts, although they are obliged to consult the national board in all matters that affect the general management and progress of the public schools, especially in regard to the employment of teachers, for which purpose certain formalities must be complied with.

Medical inspection of the schools is under the direction of a body of school physicians, whose duties include the vaccination of the children, the examination of the sanitary conditions of the school buildings, the visiting of sick children in their homes, the taking of all precautions against contagious diseases, and the holding of regular scientific lectures and giving free medical advice to pupils as well as teachers.

A great number of public school buildings are owned by the Government. Their value is estimated at about $12,000,000. The buildings are erected from the permanent school funds of the national board of education, to which funds every month is being added a certain percentage derived from the sale of public lands, from the income of patent dues for public privileges, from taxes, etc.

The school buildings are generally named after great men of the Argentine Republic.

The class rooms are large, well lighted and ventilated, accommodating comfortably about 50 pupils. The playgrounds are very large, especially those adjoining the school buildings that have been constructed during the last few years. Some of them have even gardens or land tracts that can be used for school gardening and other suitable exercises.

Each school is managed by a principal and as many grade teachers as there are class rooms in operation. In addition to these there are special teachers who give lessons in French, music, drawing, manual training, and domestic science. In some of the largest schools there is also a secretary to help the principal in discharging his duties. All principals and regular class teachers are graduates of some of the normal schools of the country, or have taken a special examination before the board of education in case they are graduates of some foreign school, in order that they may obtain the necessary diploma. The teachers of music, drawing, foreign languages, and domestic science are generally graduates of special training schools. No teacher can ever be employed for public instruction unless he or she has submitted his or her diploma for competency, a health certificate, and a certificate of good moral character. In case of inefficiency any teacher may be removed or entirely relieved from duty.

There are three grades of salaries for teachers, and in order to reach a higher grade the special merits and accomplishments and the number of years of active and faithful service of the teacher must be taken into consideration, as well as the value of his diploma.

Every teacher remains in service during good behavior, provided that his state of health will allow him to do so. Twenty years of continuous service entitles every teacher to retire from school work with a pension equal to his salary, and in case of poor health the teacher is entitled to this pension privilege even before this regular service term has been reached, but in proportion to the length of service rendered.

In the public schools of Buenos Ayres two different time tables are in operation. The first one, called the "continuous," is to the effect that four consecutive hours are daily set for instruction, either the morning or the afternoon hours, according to the season, being selected for the purpose. This system is intended for grades 3, 4, 5, and 6. The other is the "alternate" system, so called because two groups of children can be taught alternately by the same teacher, making use of the same school material. Under this plan one group receives instruction in the morning, the other in the afternoon, each group for two hours and forty-five minutes. This system, however, is only in operation with the first two grades.

During school hours instruction in principles and facts is interspersed with practical work and physical exercises, with a recess of ten to fifteen minutes every hour. No recitation period is ever over an hour in length.

The present programmes are based upon the cyclic system of teaching. The children are therefore given in the first grades a general idea of all the fundamental knowledge that is to be extended and amplified in the higher grades, step by step, to suit the mental requirements and capacity of each child. The laws provide a minimum amount of compulsory instruction that must be imparted in every Argentine school, whether it be a public or private school. These programmes are subject to change, based upon the opinion of a committee composed of distinguished teachers, members of the technical inspection department, and members of the board of school physicians. The programmes are

drawn up in the most concise manner, leaving to every teacher ample opportunity for development of the topics according to the needs of the class.

A list of authorized text-books is made every three years by a committee of examination and adoption. These text-books are not free, but pupils can not be compelled to buy them. Up to the fourth grade the use of any other text-book than the reader is strictly prohibited. In the three last grades different books may be used for any particular course.

The regular pupils are examined twice a year by a body composed of the principal and two teachers, one of whom is always the pupils' regular class teacher; the average of results and of the daily marking determine the pupil's promotion into a higher grade or the partial if not total repetition of the course.

The teachers are required periodically to hold conferences for the purpose of exchanging ideas in regard to matters relating to their work. Twice each month the principal of each school calls his teachers together for a general discussion of the school management, while every month a meeting of teachers from two or more school districts is held, in which one of the teachers generally gives a practical object lesson or reads a paper on a pedagogical subject, followed by general discussion. These meetings are presided over by a district technical inspector.

Three times every year all the teachers of the capital are invited to a general conference, which is held in one of the big theaters or halls, and which is also attended by school authorities and the general public. In such conferences, which are opened by the general technical inspector, new propositions are received which may be suggested by some of the inspectors or principals regarding some educational work, administration, or some disciplinary question, all of which is duly taken into consideration and put to a vote by the president.

El Monitor, an organ of the national board of education, publishes afterwards the questions and final conclusions of the assemblage.

Teachers are required to attend such conferences, and a special law regulates the proceedings.

THE EXHIBIT.

It was decided at such a late date to send an educational exhibit from the Argentine Republic to the Louisiana Purchase Exposition that it was found impossible to represent more than the schools of Buenos Ayres, and the work was collected by the board of education in about fifteen days. It was the purpose of the board of education to show the existing conditions in the Argentine schools by exhibiting school fixtures, tools, materials, and devices used in the work. On account of the lack of space this plan had to be abandoned, and the exhibit was confined chiefly to a display of statistics, school administration, and pupils' work. The board of education issued circulars calling for the work, and it was collected under the direction of the principals of the schools which had signified their willingness to take part.

The exhibit occupied a space of about 700 square feet, and the expense of its installation was about $1,000. Besides the tools and materials, there were shown cinematographic pictures of physical exercises and school games, as well as phonographic records of school songs. The exhibit was arranged by subjects, in order to show the treatment of each subject in the school curriculum.

The principal features of the exhibit were:

1. The reports and proceedings of the popular educational associations, of which there are many in Buenos Ayres, and which are fostering the movement of making the schools social centers.

2. Letters written by the children of Buenos Ayres. These letters were translated into English, and the little visitors coming to the booth were invited to reply to them there.

If any one lesson was taught by the exhibit it may have been that the method of "developing" words in the teaching of reading is best adapted to languages in which polysyllabic words are common.

BELGIUM.

BY M. A. GENONCEAUX, CHIEF INSPECTOR OF PRIMARY EDUCATION, BELGIUM, AND MEMBER OF THE JURY OF AWARDS.

[A paper presented before the international jury of awards, group 1, primary education.]

Belgium occupies but a small space on the map of Europe. Nevertheless this small country presents many points of great interest. Belgians have established a high name in art and science; in all periods of history they have bravely and stoutly fought for their independence, and many centuries ago Julius Cæsar did homage to the military virtues of the Belgians of yore.

For seventy-five years Belgium has enjoyed a fruitful peace, loyally respected by its powerful neighbors, and its population has become the most dense of any nation of the globe, namely, one inhabitant per acre. This long era of peace has enabled our wise kings and our governments to work with enthusiasm and success for the continued improvement of the condition of the people—material, intellectual, and moral. Among the economic problems which have stirred the zeal of those who have presided over the country, one of the principal, if not the principal, has been that of the education of the young.

The child of to-day is the man of to-morrow; in ten years, in fifteen years, the pupils now seated on the benches of the primary school will have gone and have been absorbed in society, and they will have become a living force in the nation, some as heads of families, or as voters, hand workers or brain workers, soldiers, citizens. The elementary school, which will serve as the university for the greater number, is then the real pivot on which the education of the people turns. How, then, must this school treat the infant to fit him to take his place usefully in the world? That is the problem we have to solve, and it is one which is before every country.

An exhibition so universal as this which we see housed in this magnificent palace of education shows us the synthesis of the labors realized and the results obtained at the present moment by the civilized nations of the world. We are all of us agreed, is it not so? that the noble sight here given us to admire is of a nature which enlightens us mutually, and that this splendid exhibition of St. Louis marks a new step of progress in a study so important and so complex as that of the education of the young.

Like all the nations here represented we have a system of school organization, which I shall briefly endeavor to explain.

The Belgian constitution, that fundamental contract which can not be suspended by any law, proclaims the liberty of teaching, with prohibition of every antagonistic measure, except, of course, the repression of misdemeanors committed in the exercise of that liberty.

Public education is given at the expense of the State and is regulated by the law. For all that is connected with elementary teaching, with which I am

at present specially dealing, the law settles exactly the rights and obligations of all the established authorities (State, province, commune) which cooperate in its execution.

RIGHTS AND OBLIGATIONS OF THE COMMUNES.

All the elementary communal teaching (kindergarten, primary, and adult schools) is directed by the communes. Each commune is represented by a communal council of 7 members at least, and 31 at the most, elected for eight years and renewed by halves every four years. The commune is not under any obligation as regards the establishment and organization of infant and adult schools, but as a matter of fact these institutions are nearly everywhere, even in the small villages.

All our kindergartens are mixed and are taught only by female teachers. We have no mixed adult schools. Those for young men are generally taught by male teachers.

The primary school receives children of 6 to 14 years of age, and it is a legal obligation upon the commune to watch so that all the children who have the right to a free education (about 95 per cent of the child population) and who do not attend a private school may be taught, either in communal or in adopted schools. The latter are private schools which carry on the teaching on the same lines as the public schools and which accept State inspection.

The communes provide the buildings and furniture of the primary schools. They submit previously plans and estimates for the approval of government. The State and the province bear half the total charge, which is about $4,000 or $5,000, for a school with only one class and lodging for the teacher, just as one sees them in our smallest villages.

RULES AND CURRICULUM.

The communal council determines the rules and programme, or curriculum, of primary schools. In general they are satisfied to approve ne varietur the rules and model curriculum published and proposed to the communes by the Government.

TEACHERS.

The appointment, the suspension, the placing on half pay by order, and the revocation of the teachers belong to the communal council. But the teacher can not enter upon his duties until he has been qualified by oath by the governor of the province and after having taken the oath before the State superintendent. Admission by oath is always granted so long as the candidate fulfills all the conditions exacted by law and the council has proceeded to his nomination according to legal prescriptions, of which the following are the principal:

1. The question must appear in the agenda for the day of the assembly.
2. A councilor related in the second degree to a candidate may not take any part in the election.
3. The nomination is made upon a majority vote, after secret balloting.
4. The candidate must be Belgian, provided with the legal diploma of teacher, and be of good life and morals.

Punishments of teachers, other than suspension for a month without loss of pay, are not effective until they have been confirmed by the permanent deputation (an elected council placed at the head of each province). The teacher is always allowed to make his defense, and he can, in the same way as the communal council, appeal to the King, who decides as a sovereign. The King,

after having taken the advice of the permanent deputation, the teacher and the communal council being heard, can remove or suspend a communal teacher.

Thus it will be seen how the legislature has surrounded the profession with such guaranties that one may assert that our communal teachers enjoy absolute security in the stability of their position. Their nomination is valid up to the time they arrive at the age for retirement, and no one can arbitrarily deprive them of their position.

ADOPTED PRIVATE SCHOOLS.

The communes are authorized to adopt free schools for ten years at the most. The contract can be renewed. To become adopted, private schools must, as far as possible, fulfill the same conditions that are exacted from the communal schools. The State subsidizes directly private schools not adopted, so long as they fulfill the same conditions and submit themselves to official inspection.

SUPERINTENDENCE.

The instructions and the reports on the nominations of teachers, on disciplinary punishments, on the adoption of schools, on the construction or repair of buildings, and, generally, on all that concerns the service of education, are confided to the State inspectors (superintendents). These officials are selected from among the teaching staff of primary or normal schools, of ten years' service, who hold special diplomas, granted after a searching examination.

There are in Belgium 18 principal inspectors and 85 cantonal inspectors for a school population of about 800,000 children, and about 20,000 teachers of primary schools.

The cantonal superintendents visit the schools of their districts at least twice a year. After each visit they send to the principal inspector a succinct report, which is returned, after visa, for transmission to the authority directing the school. The principal superintendent visits the schools of his district once every two years.

TEACHERS' CONFERENCES.

Once every quarter the cantonal inspector meets in conference the members of the teaching staff within a radius of about 6 miles. There are special meetings for male and for female teachers, also special ones for mistresses of the kindergarten. The first meeting is specially devoted to school legislation. The three others have for their object the study and discussion of some question relative to the teaching of the young, or to psychology, previously dealt with in written papers by the teachers. Teachers selected by lot give to the children of the school where the conference is held two practical lessons, relating, as far as possible, to the theoretic question treated of in the papers of the masters. After the pupils are dismissed these lessons are criticised by the teachers present, under the direction of the inspector. The duration of each conference is about four hours. The report is drawn up by two of the teachers, selected by the president. The attendance at meetings is compulsory on communal teachers. In spite of the difficulties of communication in certain parts of the country the general average is about 90 per cent. Traveling expenses are paid to all the teachers who attend the meetings. At the most central school in each conference circle there is a library established and added to by the State for the use of the teachers. Correspondence between teachers and the superintendents or the librarian is franked through the post, as is also the sending or return of books.

DIPLOMA OF INSTRUCTORS—NORMAL SCHOOLS.

I have already said that no one can be appointed to the duties of communal teacher unless he is Belgian and holds the diploma obtained after his normal studies or at the close of an examination covering all the subjects of the four years' curriculum of the normal schools.

The State has established several normal schools for the training of male and female teachers. Pupils are not admitted till after a successful entrance examination, evidence of which they can not present before they have attained the age of 15 years.

The different courses are given by a number of professors, who are charged at the same time to instruct their pupils in the special methods of the branch they teach. A selected professor teaches psychology, pedagogy, and general application of method. The same professor has it in his charge to initiate his normal pupils gradually into the practice of teaching—

First, by model lessons given to children in presence of the normal students and afterwards thoroughly criticised.

Second, by superintending the lessons given daily by the normal students to pupils of the school of application. This is a complete primary school of eight grades, annexed to every normal school.

In our Belgian primary schools, in large towns and important localities, boys and girls are generally separated. In villages, where the population is insufficient to justify the separation of the sexes, the schools are mixed. Mixed and boys' schools are, with rare exceptions, taught by male teachers. Girls' schools are invariably taught by female teachers.

The teachers receive at first only the minimum salary fixed by law, but after each period of four years of good service, passed in the same commune, they have the right to an increase of salary. Generally those who have entered upon the teaching career continue to follow it, and it may be calculated that 60 per cent of those who commence will finish in the same commune. At the age of 55 to 60 years they are entitled to a retiring pension equal to about two-thirds of the highest salary they have received. In addition to his salary the teacher has the right to a suitable dwelling place, or lodging allowance in lieu thereof.

At the beginning of the last century our primary teaching was already organized, even in the smallest villages, but it was, of course, more or less defective.

The school was often a low-ceiled room, badly ventilated, badly lighted, possessing for furniture and scholastic appliances only flat tables and rickety forms. The master was generally engaged for the winter only, and usually elected from among the most intelligent of the humble class. The three R's formed the extreme limit of his teaching, which even in these was of the most rudimentary nature. He taught individually, and that alone is sufficient to explain, first, that the results obtained by the school were of low value; second, that want of discipline reigned through the class, and that order was maintained with difficulty, and only by the aid of the cane, the terrible ferule, or by other punishments the nature of which it is unnecessary to describe.

Like all civilized nations we have progressed, and even in the smallest villages the school catches the eye of the traveler. It is really now a neat building, situated on a healthy site; the schoolroom, well ventilated and lighted, is fitted with suitable furniture and scholastic appliances; varied collections, often formed by the teacher aided by pupils, help to give to the teaching an intuitive basis.

Generally a comfortable dwelling is connected with the school, which the teacher, with good taste, does his best to keep neat and orderly. The commune provides also a garden, which serves as an experimental field where the elements of agriculture taught in school are practically explained and demonstrated. The frequent visits to the garden are of great educational value, not only through the exercises given, but specially through cultivating the habit in children of being interested in the book of nature and engendering a love and respect for plants.

For some years we have tried planting the school grounds with different kinds of trees, evergreens, creepers, and flowers. These plants are placed under the protection of the pupils, and we are persuaded that while we are developing the æsthetic education of the young, we are also raising a feeling of respect for public property.

TEACHING MADE A LIFELONG OCCUPATION.

History has recorded, and our museums, galleries, and libraries show us, the work that the Titans of labor wrought in a rude age, and how they identified themselves with their masterpieces, and even gave up their lives in their struggles. In these times we find often in many the same devotion to the material objects of their labors; the engine driver loves his engine, the captain of the ship is attached to his vessel, and, by a similar phenomenon, our teacher who often passes his life in the same school, becomes deeply devoted to it. * * *

When their primary course is completed he receives the pupils as adults in the evening class; he widens their knowledge; he carries them on further; teaches them the customs and warns them of the dangers of life; he seeks to make them contract habits of order, of temperance, foresight, and love of their future profession. After a few years these young people leave the adult school, but the master remains their friend and their counselor.

This is what happens in our villages, and I do not hesitate to say that the chief part of the great influence exercised by the good teachers of our country is due to the permanence of their duties in the same commune.

PROGRAMME OF INSTRUCTION.

If we consider only the total of knowledge to be acquired by the pupils of primary schools, our curriculum is very similar to that adopted by other nations. But our system of popular education presents new features which I must press on your notice.

The first is the concentric distribution of the curriculum, which is realized from the kindergarten onward, and more thoroughly carried out in the primary school. A notion which was taught intuitively in its simplest form at the lower stage returns at the intermediate stage in agreement with the same general scheme, but with a growing number of associations. Finally the same notion reappears at the upper stage, and subsequently at the adult school, with still higher elaboration, obtained by means of suitable applications to the several trades carried on in the place or district. * * *

Another new feature of the Belgian system of popular teaching is the practical tendency in education. This tendency is felt from the kindergarten onward. The building with sticks, bands, cubes, etc., the training in modeling, folding, braiding, weaving, etc., give the children not only manual skill but also correct notions about sizes, combinations, shapes, which are revived later on, in the primary schools, when the teaching has a close reference to the trades in practical life.

The tables exhibited in the kindergarten department show the close connection existing between the exercises of observation and elocution on the one hand, and manual occupations on the other. The natural consequence of this connection is that in the child's mind the notion is always closely associated with its verbal expression, always made firmer and clearer by corresponding manual work, which requires an effort of the mind and an action of the senses.

The practical tendency is very prominent in the primary school. Commonplace and remote applications, which do not serve the purpose of initiating the child into the realities and necessities of life, have been given up. All trades provide their quota of practical exercises referring to local wants. By these means no child is left unacquainted with matters relating to its father's business or to its own future occupation; the girl applies her theoretical knowledge to housekeeping and needlework, the boy either to agriculture or to industry, as his future surroundings may require.

The continuation school is conducted still more fully on the principle that school is but a preparation for life. It often consists of special lessons suited to the requirements of the place or district; it is nearly a technical school in smaller places, where workingmen, farmers, mechanics, and housekeepers need some rudiments of technical training.

The carrying out of this idea has brought about a radical change in the methods in vogue in the practice of primary teaching. It is only a few years since the text-book was the great master and the ultimate reference of teachers. They found there all their work ready made, because the book contained both the lesson and the manner of application. Who has not been astonished at the folly of the subjects, of the style, dictation, and problems figuring in the greater number of the text-books put in the hands of the pupils? It is useless to give examples. Everybody knows them—remembers some of them.

To-day the theoretical teaching remains the same as before, but its application differs according to the surroundings. The first duty of the teacher is to study the local industries and their needs, and this study exacts an amount of observation and reflection much greater than one would think at first.

In one place it is agriculture, with its multitudinous specialties, according to the conditions in the districts as determined by geographical situation, such as the industrial cultivation of cereals, potatoes, tobacco, hops, market gardens (near town), the raising of cattle, dairies, etc.

In another place it is the industry which is a specialty characteristic of the locality or region, as determined by the predominance of its vegetable, animal, or mineral products.

The resources and the needs of the district where the teacher finds himself being well determined it is necessary: First, to give the children the general knowledge required for the exercise of their future occupation; second, to interest beforehand the children in their future manual labor by appropriate exercises, which the teacher should almost always be able to devise, including exercises of language, dictation, and style; also problems, drawings, etc.

In our agricultural districts, which are the most numerous, we compel the children from the kindergarten on to love the life of the field. We speak to the child of persons, animals, and the labors of the farm; we show him plants, flowers, and fruits; we exercise his little fingers in reproducing simple objects, such as houses, animals, tools, etc. * * *

This practical influence on the children is marked in greater measure as they advance in age; the school work is pushed on in the midst of the surrounding country, where they observe its resources and needs. After having learned, for example, the general composition of the soil of the district, the teacher makes

the pupils, as exactly as possible, acquainted with the constituent elements of such portion of local territory as surrounds them, in order that they should know the necessity of adding here phosphoric acid, there lime, potassium, or nitrogen.

They understand, in the same way, the connection which exists between the constituent elements of the soil, the vegetable productions of nature, and the size of domestic animals. * * *

As far as possible, the teaching is fixed by experiments carried out in the garden of the school, or in certain small fields placed gratuitously at the disposal of the instructors in the different parts of the village. * * *

To carry all this out demands great insight, great initiative genius, and much personal effort. We can not assert that all our teachers have met with equal success in this respect, but the good ones have tackled the subject with enthusiasm, and you can see by the specimens here exhibited the manner in which they seek to develop this new idea and to give to the primary studies a practical tendency.

I will only say a word on our method of teaching. It has for its main end to teach the child to observe, to reason, and to express correctly his own observations, his own judgments.

We exact that our teachers should possess patience in teaching. This precious virtue consists of allowing all the children of a class sufficient time for them to seek and mentally formulate the answer to a given question. * * *

The Government has powerfully aided to ingraft in the minds of the children of the people the ideas of reflection and forethought by establishing in the schools temperance societies, savings banks, and societies for the protection of animals, trees, plantations, and public monuments. These societies are concrete institutions, destined to fix the ideas of forethought and will. The Government encourages every one of these, but it attaches the greatest importance to the fight against alcoholism, that great destroyer of free will in man and the principal cause of the miseries of the greater number. It finds in the teaching staff zealous and convinced apostles, and statistics here published show a constantly increasing prosperity in each of these societies.

The progress of popular education during the last twenty-five years is due to the intelligent activity and the spirited initiative of the ministers of public instruction, selected by the King from among the most eminent men of learning. Unfortunately these ministers are subject to the vicissitudes of politics, and it sometimes happens that they have to resign their places before they have expended the fullness of their talent. Happily for the country, our ministers of public instruction have had the benefit of the uninterrupted services of two eminent educators, M. Germain, general director of primary education from 1879 to 1897, and M. Emond, who has held the same high portfolio since that period. The work so thoroughly carried out and completed is due to the labors of these two men, so distinguished by their varied and profound knowledge. * * *

BRAZIL.

BY DR. DA MOTTA, OF THE BRAZILIAN COMMISSION.

ORGANIZATION.

Brazil has its system of education organized in all the territory of the Republic, including the Federal district and twenty States. Elementary and secondary education are supported and controlled by the authorities of the Federal

district and of each State in their respective territories. The higher education is under the control of the Federal Government, though there are some scientific and technical schools belonging either to private associations or to States. Some municipalities have elementary schools, and many others belong to religious orders; private institutions conducted by individuals are found everywhere.

Instruction is given in the following classes of establishments: Kindergartens, elementary schools, model schools, evening schools, normal schools, manual training schools, gymnasiums, lyceums, medical schools, polytechnic schools, military schools, naval schools, mining schools, fine art schools, pharmacy schools, music institutes, schools for the blind, schools for deaf-mutes, agronomical stations, agricultural schools, and professional schools. There are also public libraries, museums, and astronomical observatories. Both the Government and the people make great efforts to develop instruction more and more.

Normal schools prepare teachers for the primary schools. Model schools have the same course of study as the primary schools, but they serve as practice schools for the subprofession before being appointed teachers.

The amount of money to be used for the support of the primary and secondary public schools in the Federal district and in each State is fixed by law.

Municipal schools are supported by public funds of the several municipalities. Some schools and lyceums belonging to private institutions receive financial aid either from the Federal Government or the State governments. The Federal Government supports the following schools and establishments: School of Medicine of Rio de Janeiro, School of Medicine of Bahia, Polytechnic School of Rio de Janeiro, military schools of Rio de Janeiro, Law School of Sao Paulo, Law School of Recife, Mining School of Ouro Preto, Pharmacy School of Ouro Preto, Naval School of Rio de Janeiro, Fine Arts School of Rio de Janeiro, Musical Institute of Rio de Janeiro, National Gymnasiums of Rio de Janeiro, Fine Arts School of Bahia, School for the Deaf-mutes of Rio de Janeiro, Benjamin Constant Institute (School for the Blind), of Rio de Janeiro, National Museum of Rio de Janeiro, and Astronomical Observatory of Rio de Janeiro.

The courses of study of the primary, secondary, and higher educational institutions are determined by Federal law for the last one, and by the States and Federal district for the first two. Generally schools begin in February or March and continue until November or December. Teachers of schools belonging either to the Federal district or States are appointed by their respective governments. In the Federal district and in some States, in order to be appointed a teacher in primary schools, it is necessary that, besides the normal school certificate, an additional certificate be received by the candidate from a special board appointed for that purpose by the Federal or State government, as the case may be.

Generally children are admitted to primary schools from 6 to 14 years of age. The Federal district and each State are divided into school districts, whose primary public schools are under the care and supervision of inspectors, who are subject to the direction and control of the general director of instruction in the case of the Federal district, but of the secretaries of the interior in the various States; normal schools and public gymnasiums or lyceums are under immediate control of the last-named official in the States, and of the second in the Federal district.

Superior public instruction is under the control of the Federal secretary of the interior.

THE BRAZILIAN EXHIBIT.

In the Brazilian educational exhibit all the States of the Republic were not represented, nor all typical schools; neither did all that were represented make a complete exhibition of their course of study, so that it could not give a perfect idea of the Brazilian system of education. Nevertheless, it showed that in Brazil public instruction receives great care from the Federal and State governments.

The following exhibits were made:

Photographs of school buildings, schoolrooms, school laboratories, museums, etc.

School legislation and organization.

Written work of school children, pupils of primary, secondary, and intermediate schools; herbarium prepared by children.

School apparatus, appliances, and furniture, some of which was designed and made by school children, or by pupils of technical (or trade) schools.

Drawings made by children and pupils of scientific, technical, and trade schools.

Manual-training work, kindergarten and sewing work by children.

Typewriting and stenographic exercises made by girls of business schools.

Photographs of gymnastic, playground, and kindergarten exercises.

Artificial flowers of wax, feathers, scales, and cloth, made by girls of the institutes and schools.

School appliances and specimens of sewing made by Indian children.

Fine gold, silk, and linen embroideries made by girls from industrial schools, institutes, and orphan asylums.

Fine specimens of joinery, xylography, lithography, typography, clothing, and shoes made by pupils of industrial schools, institutes, and lyceums.

Charts, maps, etc.

Chemical preparations made by pupils of the school of pharmacy.

Architectural models, motors, pumps, mills, and iron, bronze, and brass foundry work, made by pupils of engineering and technical schools and institutes.

Text-books, monographs, theses, and original contributions from professors and students.

Scientific investigations, studies, reviews, and publications made by museums, scientific schools, and historical and geographical institutions, and a great number of printed books, etc., pertaining to education.

Only Rio de Janeiro, Sao Paulo, Bahia, Matto Grosso, Para, Amazonas, Santa Catharina, Parana, Minas-Geraes, and Rio Grande do Sul contributed to the exhibits.

CUBA.

BY EDUARDO MORALES DE LOS RIOS, COMMISSIONER.

ORGANIZATION.

A system of public education such as exists now in our country and has existed for many years in the United States was unknown in Cuba under the Spanish Government, although we have had several great and well-known Cuban educators, such as D. José de la Luz y Caballero, Dr. Félix Varela, and others, who did all in their power toward the establishment of a good school system.

Education was compulsory, but the number of public schools was not large, and education was free only to children whose parents were entirely unable to pay the small tuition charged. Many parents who could not pay objected to making known their poverty by applying for the free admission of their children to school and preferred to have them stay at home. Another circumstance that reduced the attendance was the fact that our schools were found only in cities and towns. No rural schools existed, and therefore only children living within the boundaries of cities and towns received the advantages of education. Most of our rural population was illiterate. The number of public schools was a little over 300 in all the country, and school attendance was given at about 28,000 to 30,000. The methods were old and the books were of the poorest kind.

Some institutions, such as "La Sociedad Económica de Amigos del País de la Habana," and some men, such as Señor Hoyo y Junco, Señor R. de la Cuesta, and others, founded and endowed free schools. Their methods and equipment were undoubtedly better than those used in the public schools, but these schools also were established in cities and towns and offered no advantage to the rural population.

The principal subjects taught in our public schools were fancy sewing, religion, reading, writing, arithmetic, and geography of Spain; all other features of education were greatly neglected, and even some of these received but small attention. This state of affairs continued until the latter part of the year 1899, or some ten months after the island had come under American control.

The first step in the reorganization of our school system was taken in the month of November, 1899, when Mr. Alexis E. Frye was appointed superintendent of schools. One month later, December 6, he issued the first school law (Military Order 226, series 1899). Previous to this several attempts had been made in the cities of Habana, Santiago, Cienfuegos, and others toward improving their schools, but the results of these attempts were only local. The people of Cuba were so anxious to have a good school system that the results of the publication of the first school law were astonishing. In less than four months nearly 3,000 public schools were in actual working order and about 120,000 children had registered.

Some of these schools were located in huts, and boards placed on stones were used for benches. All were short of supplies, and in some these were limited to a blackboard and a few writing pads. Nevertheless the work in these schools continued under these hard circumstances until better houses were either rented or built and equipped with the best school furniture and supplies obtainable.

According to the law, public school teachers draw their salaries for twelve months in the year; but unless they attend some authorized summer school they are not entitled to their salaries during the vacation period. This provision of the law caused some anxiety the first year on account of difficulties found in organizing good summer schools, and Mr. Frye's idea of bringing a large body of teachers to study in Harvard University summer school obtained the approval of the secretary of public instruction and of the military governor of Cuba, as well as of Dr. Charles W. Eliot, president of the university.

The whole plan was arranged between Doctor Eliot and Mr. Frye, and by the 5th of July, 1899, all the persons who took part in the excursion had landed safely in Boston. The total number was 1,278; of these 1,175 were public school teachers, and the rest—103—were professors of the Habana University, teachers of secondary education and of private schools, chaperons, interpreters, physicians, and priests.

At the invitation of President Eliot, another group of 79 teachers attended the Harvard summer school the next year.

During the first excursion a new school law was published by the department

of education (Military Order 368, series 1900), and this law, slightly modified, is the one by which our schools are still governed.

One great difficulty found in the organization of our school system was the lack of teachers, and this was overcome by giving the boards of education entire liberty to appoint any man or woman who, in the judgment of said boards, was able to teach. These teachers were required later to pass annual examinations in all the subjects comprised in our course of study. In these examinations teachers obtain certificates of the first, second, or third grade, according to the number of points they get. A recent law published by the department of education allows each teacher 5 points for each year of practice in the public schools.

The certificate of the first grade requires an annual examination, and if at the end of three years the teacher should not be able to obtain a higher certificate, his or her career as a teacher comes to an end. The certificates of the second and third grades require an examination every two and three years, respectively, and do not limit the work of the teacher to any number of years, so long as he or she complies with the school laws concerning examination of teachers.

The Republic of Cuba is divided into six provinces. Each of these has a provincial superintendent of schools, who has charge of all the city and rural schools and is the representative of the secretary of public instruction and of the general superintendent of schools. The six provincial superintendents, presided over by the general superintendent, constitute the board of superintendents. This board recommends text-books, organizes teachers' examinations and summer schools, and prepares courses of study. There are also six school inspectors, who have the supervision of schools in municipal or rural school districts, the supervision of schools in the city districts being in charge of the city superintendents. There is a uniform course of study for the teaching of all subjects.

English is taught where the number of schools is sufficient to justify the employment of a special teacher. For the teaching of other special studies, teachers must obtain previously the consent of the provincial superintendent.

Since Cuba became a Republic her department of education has continued in the path opened by the United States Government in the island, and the number of public schools and kindergartens has increased. At the close of the course of 1901–2 there were five kindergartens, all of which were taught by foreign teachers; at present we have one kindergarten normal school, from which about twenty teachers have graduated and are now teaching in as many kindergartens. At the same time we have kept the foreign teachers we had, one of whom has been appointed general supervisor of kindergartens and another principal of the normal school.

The Cuban Government has continued to build rural schoolhouses and to supply the schools with the best material and text-books obtainable. All school expenses are paid out of the customs revenue. The latest data at hand show the following statistics for last May:

School expenses	$468,234.95
Number of children registered	139,148
Average daily attendance	101,885
Number of teachers employed	3,524

There is an official bulletin issued twice a month, and distributed free to every teacher, in which are found articles written by prominent Cubans, and translations or reprints from foreign school papers. It also publishes school statistics and all circulars and orders issued by the school authorities.

THE CUBAN SCHOOL EXHIBIT.

When the department of education decided to be represented at the Louisiana Purchase Exposition, the secretary of public instruction, Dr. Leopoldo Cancio, appointed the following committee of seven to attend to all matters connected with the exhibits: Chairman, Dr. Manuel Valdés Rodríguez; members, Mrs. Rosalía Urbach de Nuño, Mrs. María E. Keil de Greit, Dr. Miguel Garmendia, Dr. Lincoln de Zayas, Dr. Sixto López Miranda; secretary, Mr. Eduardo Morales de los Ríos. This committee issued circulars inviting public and private teachers to contribute to the exhibit, and giving them instructions, and applied to the exposition company for 1,500 square feet of space in the palace of education.

Shortly afterwards the committee was informed that Cuba was assigned 680 square feet of space, and consequently the committee proceeded to prepare an exhibit small enough not to crowd the limited space obtained.

Toward the beginning of March two of the members of the committee, Dr. Sixto López Miranda and myself, were appointed commissioners of education to the exposition, and I was sent to St. Louis to prepare the space for the display of the educational exhibit. During my short stay in St. Louis I succeeded in having our space changed, and we finally were assigned about 1,100 square feet. This change, a little over a month before the opening of the fair, caused new changes in the preparation of our exhibit, and even having this larger space, we were unable to present what would certainly have been the most interesting feature of the Cuban educational exhibit. This was a complete set of furniture and text-books of a public school in the year 1899, and another set showing a public school in the present year. The lack of space limited this exhibit only to the set of text-books.

Cuba, in her educational exhibit, is represented in Groups I, II, III, IV, VI, and VIII—that is, in six of the eight groups in which education is classified. On entering our exhibit, to the left is found the work of our kindergarten normal school and of the different kindergarten schools of the island. Just back of this exhibit is that of our elementary schools, arranged by provinces. These two exhibits cover about four-fifths of the total space.

Immediately following the elementary schools are the private schools and correctional and training schools for boys and girls; and last of all, toward the right, are the institutions of secondary education, the academy of science, and the national university. Exactly fronting the entrance is the exhibit of the School of Arts and Trades of Habana.

The limited space assigned to me for this description of our school system and our exhibit necessarily causes this work to appear in some cases unfinished, and also to leave untold many important items.

GERMANY.

THE EXHIBIT.

[From the Official Guide.]

The object of the German educational exhibition is to give a clear idea of the forms, equipment, organization, and results of the whole German educational system by means of a selection of typical exhibits suitable for the purpose. The exhibition consists of five great departments, of which detailed accounts

are given in five separate catalogues. The first of these departments comprises the German universities and other scientific institutions, and contains the writings of the academies of sciences, exhibits sent from the German excavations now proceeding in Germany and in foreign lands; plans, photographs, and models of the universities and technical colleges; and, finally, botany and zoology. The second department is devoted to chemistry, the third to scientific instruments, the fourth to exhibits illustrating the system of instruction and apparatus used in teaching in certain selected departments of medicine, and the fifth to elementary and advanced education. The whole exhibit covers an area of about 50,000 square feet.

OFFICE.

The head office of the general commissioner, Graf zu Limburg-Stirum, is just inside the main south entrance of the Education Building on the right of the staircase leading to the gallery.

I.—*Universities and scientific institutions.*

Opposite the main entrance we come into the court of honor, in which is exhibited a bust of the Emperor William II, modeled by Professor Manzel, of Berlin. In repositories on the walls are collections of

WRITINGS OF THE GERMAN ACADEMIES OF SCIENCES.

These come from the Berlin, Göttingen, Leipzig, and Munich academies. The work Das Unterrichtswesen im Deutschen Reich, edited by Geh. Reg.-Rat Professor Lexis, of Göttingen, with the cooperation of numerous specialists and published in connection with the educational exhibit, is laid out on tables in the foreground, the German edition in four volumes, the abridged English edition in one volume with the title "A General View of the History and Organization of Public Education in the German Empire."

Through one of the two exits near the bust of the Emperor we enter the room set apart for the

EXCAVATIONS.

The most important is the Saalburg exhibit. The Roman citadel Saalburg was part of a system of fortifications which the Romans, after they had subjected the Rhine and Danube countries, set up against the Germanic tribes. The Saalburg was one of the larger frontier citadels and guarded the most important pass in the eastern Taunus Range. The numerous interesting discoveries which were made in the ruins of this citadel and the adjoining part of the frontier wall, the Limes, led Emperor William II to issue a command for its reerection after the plans of Geh. Baurat Prof. Jacobi, of Homburg. The Pretorium and the greater part of the outer wall with three gates have already been completed.

The exhibit, which has been put together by Landbau-Inspektor Jacobi, comprises models of the citadel, of the Pretorium and the reconstructed Porta sinistra, of a Roman heating apparatus, of a Pfahlgraben tower and a draw well, with ground plans of the citadel and models of arms and tools, which last scarcely differ from their modern counterparts. There are also rich ornaments in bronze and silver, toilet articles, surgical instruments, writing materials, lighting apparatus, and 21 different types of shoes.

The excavations at Baalbek, the ancient Heliopolis, which were begun in 1901 under the direction of Otto Puchstein, are concerned with two temples of Jupiter

Heliopolitanus, built in the reign of the Antonines. Ten large photographs, with various drawings, give some idea of these wonderful remains of late Roman architecture.

The excavations being carried on amid the ruins of Babylon since March, 1899, at the instance of the German Orient Association, in cooperation with the general administration of the royal museums, are represented by copies of five Babylonian flagstone pictures, the copies having been made by W. Andrae (Dresden) from the originals. The excavations on the burial field of Abusir in Egypt are represented by a ground plan and a water-color painting of the whole field of the pyramids. The excavations at Miletus and Priene, which have been proceeding since 1899 under Dr. Th. Wiegand's direction, are represented by 12 photographs of Miletus and by a plan of Priene.

A collection of large photographs of architectural monuments from west Germany, forming a valuable aid in art instruction in German universities, has been added to the excavation exhibit.

UNIVERSITIES.

The two exits from the Saalburg exhibition lead into the room of the universities, whose contents chiefly consist of plans and views. In the middle of the room we see the statue of Athena Lemnia imitated in antique bronze, as restored by Furtwängler and Aldenhoven and cast by A. Gerber, of Cologne. Then come other busts, among them one of Mommsen, modeled by Dr. Walther Lobach, of Charlottenburg, and, further, busts of Gutenberg, Goethe, Luther, Kant, the brothers Von Humboldt, etc. A number of tables contain portfolios with drawings of apparatus and appliances used in the universities of Berlin, Bonn, Breslau, Göttingen, Halle, Kiel, Königsberg, Marburg, Würzburg, and Leipzig; the new buildings for the Charité Hospital are represented by a water-color painting, perspective pictures, and a revolving stand with 72 photographs; all these have been sent by the Berlin University. A Triptychon oil painting by Martini, of Berlin, represents the new botanical gardens near Dahlem. The main building of the University of Bonn is shown in a large photograph. The new medical buildings of the University of Breslau are represented in 16 large photographs from Kgl. Messbildanstalt, of Berlin; also those of Marburg in eight pictures. Moreover, there are photographs of Göttingen, Greifswald, Halle, Königsberg with the Palaestra Albertina, and Leipzig, and colored sketches of the Jansen wall paintings in the aula of the University of Marburg. There are, besides, other institutes related to the universities, which are represented by drawings and photos: The Royal Library, the Royal Academy of Sciences, and the University Library of Berlin, the new buildings of which are shown in plans as well as by an oil painting by Grete Waldau; the Royal Meteorological Observatory near Potsdam, 10 large photographs of other scientific institutes in Potsdam, new buildings of the Aeronautical Observatory near Lindenberg, and the boathouse of the Academic Rowing Club, Berlin.

TECHNICAL COLLEGES.

The adjoining room contains the exhibit of the technical colleges, consisting of maps, models, pictures, and printed matter, arranged according to the direction of Professor Kammerer, of Charlottenburg. "Der Dämon des Dampfes" (The Demon of Steam), a statue by Professor Reusch, of Königsberg, has been set up as an appropriate symbol; a model of the Technical College in Charlottenburg-Berlin, a model of the ocean liner *Kaiser Wilhelm II*, and a model of a sliding platform or stage worked by electricity, a machine demonstrating the

cogwheel theory, and numerous photographs give an idea of the work of the Berliner Technische Hochschule; the Aachen Institute sends graphic statistical tables; the Technische Hochschule in Danzig, which has just been completed, is represented by a large water color by E. Palm, and the Dresdener Hochschule by a model and ground plans of the new buildings for the mechanical department erected in 1898–1904. There are also exhibited a Druckschrift der Kgl. Sächsischen Bergakademie zu Freiberg i. S., a collection of photographs and plans, and Druckschriften der Städtischen Handelshochschule zu Köln a. Rh. Busts of Gauss, Helmholtz, and Siemens, by A. Gerber, Cologne, are among the articles exhibited.

BOTANY.

The biology rooms are situated opposite the halls containing the exhibit of the universities and technical colleges and near the outer wall of the main building.

The botanical exhibit has been prepared by the Royal Botanical Garden and Museum in Berlin according to the directions of Geh. Reg.-Rat Engler. It gives a general idea, firstly, of the scientific activity of the officials of these two institutes by means of writings on the most important branches of their work; secondly, of the new grounds of the botanical gardens and museum in Dahlem and of the vegetable products of the German colonies. The works exhibited are partly writings on general systematic botany, partly magazines edited by officials of the botanical museum, special systematic works treating of special families, and, finally, general and special botanical geographical works of individual countries and works on special branches of botany.

The exhibit of products of the German colonies consists of only a small selection of those which can be more easily transported and which are of such a nature as to excite special interest. Thus food plants, aromatic plants, spice, oil and fat plants, color, caoutchouc, tan stuff, and fibrous plants, timbers, and various characteristic plants, with views of vegetation growths and illustrations of special plants from Togo, Kamerun, German Southeast and Southwest Africa, and from the German South Sea possessions are exhibited.

ZOOLOGY.

In the zoological department are exhibited the means and methods employed by the German biological museums in their endeavors to impart to students in particular, but also to more general circles, an understanding of the forms, construction, and phenomena of living organisms. Only those objects have been exhibited which are especially instructive by reason of the method of their mounting, preservation, preparation, or explanation.

The exhibit, which was prepared by Professor Plate, of Berlin, and put up by Professor Ehrenbaum, of Heligoland, consists of the following subgroups: 1. Preparations for use in connection with a scientific system of zoology. 2. Anatomical preparations and models. 3. Preparations and models for use in embryology and the history of development. 4. Pathological and biological preparations. 5. Biological groups and pictures.

II.—*Chemistry.*

Entering at the southeast main entrance to the electricity building, one sees on the right two entrances to the chemistry exhibit. First the visitor enters a reading room, which contains in two cases a collection of the German chemical literature of ancient and modern times, a collection of about 3,000 dissertations,

and chemical newspapers upon the tables. The busts of several German chemists, Wöhler, Eilhard Mitscherlich, Heinrich Rose, A. W. von Hofmann, and August Kekulé, have been placed on top of the cases. The bust of Justus von Liebig is on view in the Liebig laboratory, on the right.

On the left of the entrance is the alchemistic laboratory, which, under a dark, Gothic vaulted roof, contains the mysterious laboratory of the old adepts of the fifteenth to the seventeenth century. The apparatus exhibited are partly originals, partly copies of old specimens from the Germanic museum in Nuremberg.

The Liebig laboratory leads off from the opposite side of the reading room, and is a faithful copy of Liebig's laboratory for analytical instruction at Giessen. Among the apparatus exhibited, which fills us with amazement by reason of its primitive construction, we must specially call attention to a model of the so-called Liebig cooler, still used for distillation purposes, and to the Liebig combustion furnace using coal for fuel, which was of great importance in the introduction of elementary analysis. Collections of preparations by Liebig and by his pupils and contemporaries are exhibited in four cases. About 3,700 preparations are exhibited in the departments for modern chemistry, the majority of which are wholly German inventions.

We pass through the entrance near the alchemistic laboratory into the hall for general and inorganic chemistry, and first of all come to a collection of apparatus for gas analysis. In this room there is also an inorganic double worktable, a specimen of those used in the first chemical university laboratory in Berlin; apparatus for qualitative and quantitative work and for volumetric analysis is exhibited on this table, and a double digestorium has been set up. In the other glass cases apparatus for the determination of molecular weights is exhibited; in the cases are preparations in connection with scientific and technical inorganic chemistry, inorganic pigments, other scientific and technical inorganic preparations, and a dark room for experiments with radio-telluric rays and fluorescent phenomena.

The door on the left of the narrow end of the hall leads into the room for analytic scales and balances; the door on the right into the pyro-chemistry exhibit containing electric and other modern furnaces for smelting and welding.

Adjoining this room is the hall for electro-chemistry, which contains various apparatus in six glass cases, besides an electro-chemical laboratory after Nernst in Göttingen; in four other cases are preparations acquired by electro-chemical methods, apparatus for quantitative analysis by electrolysis, and a modern ozone apparatus for constant current.

The large group of organic chemistry, the Dye laboratory, physiologic chemistry, and chemistry of fermentation occupy the opposite side of the exhibition room.

In the hall for organic chemistry we find on the wall toward the Liebig laboratory first of all apparatus for organic elementary analysis exhibited in 6 glass cases. To these belongs an organic worktable for four experimentists, on which apparatus for preparatory organic work is exhibited. Adjoining these is a double digestorium, a worktable with leaden covering for larger operations, especially for distillations under diminished pressure, and a series of glass cases with dry cases and preparations. A large collection of more than 2,500 organic, scientific, and technical preparations, which have been supplied by savants and members of the chemical manufacturing industry, is here exhibited in 15 cases.

The dye laboratory exhibited (Dr. Lange, Krefeld) is intended to give an idea of the appliances in use in educational establishments, dye factories, dye works, and printing establishments, for the qualitative testing and quantitative analysis of dye chemicals and ingredients, for determining the worth of dyestuffs and

mordants, for the discovery of new dyestuffs, for testing the fastness of colors, etc.

The shaking apparatus and the appliances for bomb-tube experiments occupy a separate compartment; in the same room autoclaves, blast furnaces, shaking blast furnaces, large vacuum distillation appliances, etc., are exhibited.

The last hall is given up to the exhibit of physiological chemistry and chemistry of fermentation. This exhibit comprises medicines, a large variety of different kinds of sera, scientific preparations from the saccharine group, from the chemistry of albumens and yeasts, and from several technical preparations related to them. It also includes a large variety of apparatus used for purposes connected with physiological chemistry and the chemistry of fermentation, and a table for microscope work after Doctor Lindner. Above the middle case, which contains the saccharine preparations, hangs the picture of the master of organic synthesis, Geh. Reg. Rat Prof. Dr. E. Fischer, Berlin.

The chemistry exhibit was prepared by Prof. Dr. C. Harries in Berlin; Doctor Zwingenberger is acting as official representative.

III.—*Scientific instruments.*

The exhibit of scientific instruments is arranged in four halls and one vestibule.

In the vestibule several cases with demonstrating apparatus for instruction in higher educational establishments are exhibited, sent by the firms Hartmann & Braun, Kohl, Leppin & Masche.

Through a door on the right the visitor enters the hall devoted to optics. In this hall photometric apparatus has been exhibited by the firms Schmidt & Haensch, of Berlin, and Krüss, of Hamburg; optical glasses by the Jenaer Glaswerk Schott u. Gen., prisms, and the new glasses transparent to ultra-violet light. An optical bench, constructed by Toepfer & Son according to the directions of Professor Hartmann, serves for the convenient investigation of objectives. The Zeiss'sche Werkstätte in Jena exhibits instruments for optical measurements, and stereoscopical instruments of the newest construction; prism and relief telescopes, with very pronounced stereoscopic power, and a stereoscopic distance-measuring apparatus. By means of the interference spectroscope, constructed by Schmidt & Haensch after Lummer & Gehrcke, the finest details of spectral lines may be analyzed; polarization apparatus, in which the Lippich half-prism polarization is used, are exhibited by Peters as well as by Schmidt & Haensch. In the department of microscopy numerous instruments for the most varied purposes are exhibited by the firms Brunnée, Fuess, Leitz, Toepfer, and Zeiss, with preparations, among which is Moeller's unique collection of diatomacea. The apparatus for rendering visible ultra-microscopic particles, designed by Siedentopf and Zsigmondy and constructed by Zeiss, deserves special interest. Spectral apparatus (among them a precision spectrometer by Wanschaff), instruments for optical measurement, preparations of limespar, are exhibited by various firms; Hauswaldt, of Magdeburg, exhibits his beautiful photographs and his atlas of the interference figures of crystals in polarized light. Some of the "black bodies" used for the investigation of radiation are also exhibited, as well as a spectro-photometer constructed by Schmidt & Haensch after Lummer and Brodhun, together with a rotary dissector and some smaller projection apparatus by Schmidt & Haensch.

The adjoining hall contains the instruments for astronomy and geodesy, scales, and balances, and apparatus for length measurement. Toepfer & Sohn have exhibited a wedge photometer for the observation of the brighter stars, which has been mounted in the manner of an equatorial coudé, according to the

suggestion of Müller & Kempf. The same establishment shows a microphotometer, according to Hartmann, for the measurement of the surface luminosity of very small light-emitting surfaces, which has also been found useful in the investigation of the sensitiveness of photographic plates. In the field of astrometry a meridian circle is exhibited by Bamberg and a transit instrument by the same maker, furnished, as is the meridian circle, with a Repsold registering micrometer for diminishing the error of the personal equation of the observer. A collection of instruments for accurate astro-geodetic measurements is exhibited by the firms Bamberg, Tesdorpf, and Wanschaff, and a numerous selection of geodetic instruments by Rosenberg and Tesdorpf. Among these belongs the zenith camera after Schnauder, which makes use of photography for the determination of time and longitude, and which enables accurate results to be obtained by travelers even when unskilled observers.

A new system of measurement which is made use of in the Pulfrich stereocomparator, made by Zeiss, promises to be of great importance, especially for geodesy and astronomy. In this the stereoscopic observation and measurement method is used to determine the distribution in space of distant objects, to measure their size or to compare their differences.

Of the geophysical instruments exhibited, attention is due to the v. Sterneck pendulum apparatus, improved by Helmert, with invariable pendulums for the relative determination of gravity, which is exhibited by Fechner, its maker. Of newer seismologic apparatus, the Ehlert horizontal pendulum, constructed by Bosch, of Strasburg, has been exhibited, as well as a model of the same after Hecker. The Wiechert astatic pendulum seismometer, a new instrument of extraordinary sensitiveness, has been exhibited by Bartels, of Göttingen; the earth movements registered are magnified two hundred times.

Of nautical instruments, two pieces of apparatus have been exhibited, both of new construction; the deep-sea tidal gauge, by Mensing, and the compass-reading transmission, by Siemens & Halske.

Balances have been exhibited by several firms—Bekel, Brunnée, Bunge, Hasemann, Schopper, Spoerhase, Stückrath, and others; the most interesting instrument among these is the standard balance for weights up to 20 kilograms (Stadthagen), exhibited by the Kaiserliche Normal-Eichungskommission, of Charlottenburg.

An apparatus for the determination of thickness, a cathetometer by Heele, a dividing engine by Sommer & Runge, and the model of a Riefler standard clock with nickel-steel pendulum are also shown. Several collections of drawing instruments should be mentioned, instruments for accurate measurement in shopwork by Bieling and Hommel, a calculating machine by Burkhardt, with photographs of the older calculating machines of Leibniz and Hahn from the seventeenth and eighteenth centuries.

The exhibit of electrical apparatus comprises the equipment of physical and electro-technical laboratories with electric-measuring instruments, purely technical apparatus being excluded. The apparatus for measurement is grouped in several glass cases.

Of the instruments for direct-current measurement, attention was called to the manganine standard resistances constructed chiefly by O. Wolff, invented by Feussner and Lindeck, to the models of the Feussner compensations apparatus, in which the Weston cadmium element is used, and to the instruments of the Deprez-d'Arsonval type for the direct reading of currents, voltage, etc., exhibited by Siemens & Halske and Hartmann & Braun.

The more delicate laboratory apparatus is exhibited in cases and vitrines, while the instruments of technical importance are arranged on two switch

boards. The mirror instruments, partly ready for use, are arranged on two wall brackets. Among those deserving special attention is the galvanometer, protected against disturbances from neighboring heavy currents.

Siemens & Halske and Hartman & Braun have constructed apparatus for the direct measurement of alternating currents, based on the dynamometric principle. With these apparatus the highest voltages may be measured without danger, transformers and excellent porcelain insulators being employed. To these belong also the Ferraris rotating field instruments, exhibited by Siemens & Halske.

The fourth hall contains thermometric and meteorologic instruments, as well as scientific glass apparatus. The liquid thermometers, filled with pentane (Rothe) for measuring very low temperatures, were worked out in the Reichsanstalt and are exhibited by Burger, Richter, and Siebert & Kühn. Of the mercury thermometers, a large number of which are exhibited by Fuess, Götze, Greiner, Niehls, and Schultze, attention is called to the so-called "high-reading thermometers" (up to about +570° C.), in which the mercury column is under high pressure, and further to the quartz thermometers (up to about 750° C.), exhibited by Siebert & Kühn.

Scientific glass apparatus, such as areometers, chemical graduates, etc., which have been brought to perfection specially through the work of the Normal Eichungs-Kommission, are exhibited by Greiner & Schultze. Various vacuum tubes are also exhibited (Roentgen tubes, etc.) and vacuum vessels for storing liquid air, by Burger, Gundelach, and Müller-Uri.

Special smaller groups consist of the apparatus for calorimetry, by the firms Peters and Junkers & Co.; the apparatus for the measurement of high pressures, by Stückrath, Schäffer & Budenberg; an apparatus for testing indicators (Dreyer, Rosenkranz & Droop), and, lastly, a photographic registering furnace gas analyzer, by Schultze.

Of the meteorological apparatus, mention is made of those now used in Germany in scientific aeronautics, e. g., kites, Assman rubber balloons, kite balloons, and the instruments used in connection with them for registering meteorological phenomena.

The newer apparatus for the study of atmospheric electricity, on the basis of Elster & Geitel's researches, is employed in an aspiration apparatus for measuring the electrical conductivity of the atmosphere, designed by Ebert and constructed by Günther.

Of the terrestrial magnetic instruments exhibited we mention the registering variometers designed by Eschenhagen and constructed by Toepfer, a standard magnetic theodolite of the Magnetisches Observatorium, Potsdam, exhibited by Bamberg, an inclinatorium by Tesdorpf, and a small variometer designed by Ebert for magnetic orientation during balloon ascents.

Among the latest meteorological apparatus the Sprung photogrammetric "Wolkenautomat," and a registering constant volume air thermometer after Sprung, are shown in photographs.

The walls of the hall for scientific instruments are decorated with large photographs of the Kgl. Messbildanstalt, the Potsdam scientific institutes on the Telegraph hill, a large water color of the Physikalisch-Technische Reichsanstalt, illustrations of apparatus and interiors, etc. A revolving stand with 64 photographs of various institutes in Berlin, Potsdam, and Göttingen completes the picture presented of the present state of fine mechanics and optics in Germany, as regards the aims and interests of science and education.

The exhibit has been arranged according to the directions of Professor Doctor Lindeck, Charlottenburg; Doctor Krüss, of Hamburg, is acting as official representative.

IV.—*Medicine.*

The medical exhibit has been placed in the rooms adjoining the inner wall of the main building, opposite the halls assigned to the universities and technical colleges. Its main object is to show the system of medical instruction followed in the German universities and the apparatus made use of by the teacher in instructing. With this aim in view, articles from all the main departments of medical science have been exhibited. The exhibit was prepared according to the directions of Geh. Med.-Rat Prof. Dr. Waldeyer, with the cooperation of Professor Kutner, both of Berlin, and arranged by Doctor Kaiserling, of Berlin, with the assistance of Preparator Seifert. Of the numerous departments of medical science, five were chosen, namely, bacteriology, anatomy, surgery, pathological anatomy, and internal medicine, to which, as a special exhibit, a Roentgen cabinet, furnished with all the newest apparatus, has been added.

1. The department for bacteriology and experimental therapeutics, including the combating of epidemics, demonstrates the progress which has been made in this department since the world exhibition at Chicago. Among the most noteworthy of these advances are the serum therapeutics established by Behring, the modern rational prophylaxis of epidemics due to Koch's labors, and the combating of tropical diseases, especially malaria. Moreover, a number of important human and animal germs have been discovered, such as the bacilli of influenza, bubonic plague, dysentery, etc.

In order to show the manner in which the results of research are demonstrated to the student, each infectious disease has been treated separately, in accordance with the system in force in the bacteriological courses of instruction. The following diseases and their organisms are represented: Tuberculosis, cholera, bubonic plague, leprosy, smallpox, typhus maculosus, abdominal typhus, dysentery, malaria, syphilis, tetanus, meat poisoning, anthrax, streptococci, staphylococci, pneumococci, meningococci, gonococci, actinomycosis, influenza, sleeping disease, diphtheria, swine erysipelas, swine epidemic and swine plague, rabies, glanders, bacteriology of eye diseases, and various parasites. As far as possible the micro-organism of the infection is shown first in the form of pure cultures and in micro-photographic enlargements; the injurious effect produced by the corresponding micro-organism is then shown, partly by means of pathological preparations and partly by illustrations. The diagnosis of bacteria is elucidated partly by the demonstration of their specific forms of growth and special chemical changes and partly by the method of agglutination. Further on the preventive measures and the specific methods of treating epidemics are also demonstrated, and it is shown how, by legislative regulations, pamphlets, and popular instruction, efforts are being made to propagate hygienic knowledge among the masses. The part the water supply plays in cholera, the part played by rats in bubonic plague, by mosquitoes in malaria, etc., is here demonstrated. Further it is shown how the bacteriological expert now takes the place of the military cordon and land quarantines, which delay trade and traffic. He, equipped with his portable laboratory, fights the pestilence in the very spot where it breaks out. Numerous maps and diagrams show the influence of the new methods upon the decrease in disease and mortality. In the special department for immunity and serum therapeutics the visitor learns to recognize the more intimate qualities of the blood serum of immunized men and animals, as well as the antitoxic and bactericidic sera and the agglutinant stuffs, whose operation is demonstrated in a great number of experiments, while Ehrlich's receptor theory (Seitenkettentheorie) is explained by means of wall maps. Further, the state supervision of sera, as carried out at the Insti-

tute for Experimental Therapeutics, in Frankfort-on-the-Main, is represented. Adjoining this exhibit is a collection of specimens of all the prophylactic and remedial sera produced in Germany, of the bacterial preparations for purposes of vaccination, and a model bacteriological laboratory furnished and arranged by the firm of Lautenschläger, Berlin.

The bacteriological exhibit was arranged by the Kgl. Preussisches Unterrichtsministerium, Professor Wassermann, with the cooperation of the Kaiserliches Gesundheitsamt, Berlin.

2. The anatomical exhibit, prepared by Geh. Med. Rat Professor Doctor Waldeyer, Berlin, falls into two parts. The object of the first is to illustrate, by means of methodically arranged and coordinated preparations, the course of exercises in preparing and dissecting as pursued in the German anatomical institutes. For this purpose the following preparations have been exhibited:

(*a*) An arm to illustrate a muscle, ligament, and bone preparation; (*b*) a heart with pericardium to illustrate an intestine preparation; (*c*) a brain; (*d*) an eye; (*e*) an ear—the last three to illustrate the dissection of the central nervous system and the organs of sense; (*f*) a foot with injected arteries to illustrate the preparation of the peripheral blood vessels and nerves.

In the second department are exhibited a variety of teaching apparatus in models, illustrations of all kinds, books, instruments, etc., as well as appliances in use in various institutes; also various demonstrating apparatus which appear specially adapted to purposes of instruction.

3. The surgical department consists of two separate exhibits, organized by the Kgl. Chirurgische Klinik Berlin (Wirkl. Geh. Rat, Prof. Dr. E. von Bergmann) and the Kgl. chirurgische Klinik Breslau (Geh. Med. Rat, Prof. Dr. J. von Mikulicz-Radecki), respectively.

The first department comprises the newest projection methods, photographs, plastic reproduction methods (Moulagen), photographs, and stereoscopes, and the microscopic preparations and diapositives of photographs with Roentgen rays which are intended for projection purposes. Where possible, a photograph of the diseased part of the body has been represented, then the Roentgen photograph of this, the method of operation, the preparation obtained through the operation, microscopic sections through the same, and the results of the operation itself. A new device is that of a plastic representation by means of models (Moulagen) of the separate stages of an operation. An illuminating apparatus shows series of the Roentgen pictures with remarkable clearness; of these the injection preparations of the bones are worthy of special mention, likewise an eye mirror after Thorner, a mirror apparatus by G. Meyer, and a cystoscope after Kutner, which enables the students at the same time as the instructor to inspect the background of the eye or the interior of the larynx or bladder.

The second department of the surgical exhibit deals mainly with the employment of Roentgen photography and of models (Moulagen) taken from the living body, which are best adapted to initiate students into the details of the differential diagnosis of related diseases, and also enable the various stages in the course of one and the same case of disease to be demonstrated. The knee joint was chosen as an example and has been exhibited in eleven different diseases.

The technique of the methods of operation on the stomach and intestines practiced in the Breslau surgical clinic is illustrated by five large models (Moulagen); there is a most exhaustive list of exhibits from the Breslauer Klinik representing the present-day technique of the diagnosis and therapeutics of esophagus diseases; Doctor Kümmell of Eppendorf Hamburg, shows what

surgery has accomplished in regard to the diagnosis and therapeutics of kidney diseases. Of more general interest is the collection of apparatus for the generation of artificial hyperæmia by Bier of Bonn; the diagnostics of skin diseases is represented by a series of models from Neisser's Klinik in Breslau. Wall maps with schematic pictures are exhibited by Garré (Königsberg), Helferich (Kiel), and Trendelenburg (Leipzig). Georg Haertel has exhibited a case of surgical instruments.

4. Pathological anatomy. In this department, prepared by Geh. Med. Rat Prof. Dr. Orth with the cooperation of Doctor Kaiserling, Berlin, a number of aids to instruction in special branches are exhibited, namely, in ophthalmology, rhinolaryngology, and dermatology, in order to show how, even in these branches, instruction is imparted on a morphological basis; this is owing chiefly to the labors of Rudolf Virchow. Of the articles exhibited the following deserve special attention: Representation of the method of dissection in the Berlin Pathological Institute, illustration of the system of the microscopical courses for students, methods employed in the demonstration course of pathological anatomy, flashlight photograph of a theoretical lecture in the lecture hall of the new pathological museum in Berlin, preparations from the collection of that institute, and photographs.

Maps, stereoscopic photographs, and preparations for the epidiascope have been exhibited by the pathological institutes of Breslau, Kiel, and Munich. From the Berlin clinics and hospitals preparations and representations of diseases of the throat, nose, eye, skin, stomach, bones, etc., have been exhibited, as well as chromoplastic models (Doctor Berliner, Berlin) of preparations from all departments of pathology.

5. The department for internal medicine, arranged by Geh. Med. Rat Prof. Dr. Kraus, Berlin, endeavors to show by one selected example—tuberculosis—the principles according to which clinical lectures on internal diseases are given. To attain this object the groups—pathology of tuberculosis, bacteriological diagnostics, diagnosis through the medium of the laboratory, clinical diagnosis, special therapeutics, general therapeutics, and prophylaxis of tuberculosis—are represented.

6. The exhibit of radiography and of Roentgen apparatus, prepared by Doctor Bockenheimer, Berlin, has been placed in a special Roentgen cabinet. In it we see, first, several collections of Roentgen photographs taken for research purposes with the Roentgen rays by the Kgl. Preussisches Institut, Berlin (director, Professor Doctor Grunmach), and by Doctor Albers-Schönberg, of Hamburg. The latter photographs were taken with the aid of the compression diaphragm, a contrivance which represents a great improvement in the method of Roentgen-ray photography. Siemens & Halske, Berlin, exhibit a completely equipped modern Roentgen cabinet, consisting of Roentgen tubes, spark inductors, various interrupters and auxiliary apparatus—such as fluorescent diaphragms—diaphragm apparatus, the above-mentioned compression diaphragm of Doctor Albers-Schönberg, a heart-measuring apparatus, switch board and switch table and measuring instruments, as well as mirror and prism stereoscopes after Doctor Walter, constructed by Krüss, Hamburg.

Siemens & Halske also exhibit apparatus for cautery, endoscopy, galvanization, electrolysis, faradization, and finally iron arc lamps for light therapeutics.

7. A collection of selected medical teaching apparatus is exhibited in a small hall opposite the Roentgen cabinet. Here special mention is made of the projection apparatus with appliances for micro-photography, a number of microscopes from the firm Carl Zeiss, Jena, preparations from various institutes and

laboratories, the first remedies physiologically tested in the Pharmakologisches Institut der Universität, Berlin (Prof. Dr. O. Liebreich), plans and designs of clinics, diapositives of photographs of the eye, demonstrating apparatus of the movements of the velum palatinum in speaking (Doctor Gutzmann, Berlin), and a number of models (Moulagen) in plaster of Paris and wax by Kolbow, Berlin. Among other exhibits are a case of surgical instruments and electromedical apparatus by L. and H. Loewenstein, Berlin, cinematographic projection apparatus by Messter, Berlin, and models of eye diseases by F. Ad. Müller Söhne, of Wiesbaden.

LECTURE HALL.

The lecture hall, erected at the expense of the Imperial Government, is situated in the middle of the German educational exhibit in the Educational Building. Its object is to represent a small-sized auditorium furnished with all the more important appliances for instruction and experiments, such as is in general use in scientific institutes in Germany. This hall is, however, also intended to serve the special purpose of a hall for lectures, demonstrations, and experiments from all departments of the German exhibition.

It contains modern auditorium fittings by Max Kohl, Chemnitz; contrivances for darkening the hall; an experiment table; a blackboard frame; a projection screen, with electromotor appliances; a switch board, and a water air pump with bellows. The projection apparatus for natural color photography of Professor Miethe, Berlin, with series of pictures, and a large epidiascopic apparatus by C. Zeiss, Jena, have also been set up for demonstration purposes.

V.—*Elementary and advanced education.*

The outer wall of the room devoted to elementary and advanced education is decorated on the right and left with reliefs by Stadtbaurat Hoffmann, which represent groups of German schoolboys and schoolgirls, while the inner walls are adorned with colored lithographs, with photogravures from the Gessellschaft zur Verbreitung klassischer Kunst, with photographs showing German pupils during drawing instruction, and, finally, with models of the old masters. In this room hang two school boards for drawing instruction, on which one can work with charcoal, chalk, and water colors. Johannes Müller (Berlin SW.) has exhibited in this room a so-called "zeichenblock," with comfortable seat, movable drawing board, and model stand. The firm of Günther Wagner has exhibited boxes of water colors and indelible drawing inks. The artistic animal models of the Albrecht-Dürerhaus were produced in Sanders Präparatorium.

In the drawing exhibit prepared by Professor Doctor Pallat, Berlin, are six large desks along the back and side walls, and on these are 12 folios of drawings by scholars, which represent the course of instruction in the various kinds of schools. Inside these desks are 34 portfolios with drawings by scholars of various institutions. In each portfolio is the work of three or more scholars of different degrees of proficiency, done in the last semester, or in the last school year.

Further on in the same direction, on the outer wall of the exhibit, which is decorated with "putti" and German eagles, we see further specimens of artistic wall decoration and illustrations of Stuttgart and Munich school buildings. The main entrance to the school exhibit is a faithful copy of an existing German school portal (work of Stadtbaurat Hoffmann, Berlin). In the middle of the first room the statue of a female figure by the Berlin sculptor, Professor

Manzel, has been set up as a symbol of education. The pedestal, which is surrounded with flowers, is decorated with carved festoons, after sketches by Stadtbaurat Hoffman. A small side room to the left is occupied by the Munich school exhibit. Here are shown the wood model of a Munich primary school, photographs of city public school buildings in two revolving stands, ground plans and photographs of school buildings in the capital of Bavaria, a plan of the distribution of the schoolhouses and scholars' playgrounds in Munich, and illustrations of the primary and continuation school system in that town. On the right hangs a large picture of the Städtische Kunstgewerbe und Handwerkschule zu Charlottenburg, and beneath it an interesting wood model is exhibited, which represents a combination of the gymnasium (ground floor), with the public library and reading room (in the upper story), with the adjoining rooms for bookbinding, giving out books, etc. Around the walls hang ground plans, sketches, plans, and photographs of school buildings in Breslau and Darmstadt; pictures representing school life in Leipzig, Chemnitz, etc. At the instance of the Breslau municipality graphic representations and printed matter on the revival of educational life in Breslau have been exhibited on a special table.

Upon tables to the right and left lie specimens of the boys' hand work from schools in Saxony, Strassburg, and Hildesheim, and teaching apparatus used in instruction in hand work for girls (especially in Strassburg schools), and, finally, the literature regarding instruction in hand work, manual dexterity, instruction in trades and mechanics, drawing and writing copies, and normal courses of instruction, especially the hand-work courses, illustrated with models, by Max Ruess, of Ulm. On the walls hang plans, drawings, graphic representations, and photographs illustrating the work of the town councils at Dresden, Leipzig, Hildesheim, Strassburg, Elberfeld, Barmen, and Düsseldorf in the interest of public instruction and general education.

Photographs along both walls represent the work in the Berlin hand-work schools and municipal technical school. Above and below them hang statistical tables showing the development of the Berlin system of continuation, people's, and technical training schools.

In the next room on the right, containing a bust of Herbart, more pictures and statistical tables are exhibited; pictures of new school buildings in Berlin, and more school work from Berlin, Hanover, and Leipzig, shown in portfolios and albums. The most important German works on pedagogy recently published have been exhibited, and are arranged around the bust of Herbart. In a small separate room in the middle of the whole department is the special exhibit of the Kreuznach Realschule, consisting of pictures, statistical tables, plans, photographs, printed matter, and school-exercise books, which give an insight into the work and organization of this institution, besides showing its exterior and interior arrangement. Similar exhibits from those schools which represent the various kinds of higher instruction for boys are on view in the next three rooms on the right. In one room the peculiar character of the Evangelical Pedagogium, at Godesberg, is represented. The scholars of this establishment are brought up in the homes of the teachers in the various villas lying around the main building. On the small revolving stand are views of daily life in the Godesberg institution; on the larger revolving stand are photographs, statistical diagrams and summaries, and time-tables of the second Berlin Realschule. The time-table of these six-class, non-Latin Berlin schools varies, as is well known, from the time-table prescribed by the state. They were founded by the former Stadtschulrat Bertram (Berlin), a portrait of whom adorns the

back wall of this room. Finally, the Bochum Ober-Realschule and some German schools in foreign lands have also exhibited in this room. The time-tables of these last vary little from those of the Realschule. Two or three pictures here exhibited illustrate work in the teachers' seminaries for training candidates for positions as teachers in higher schools. In the next room is the exhibition from schools with the realgymnasium time-table; to these belong also the cadet schools. The realgymnasium at Elberfeld shows the normal, that at Barmen the reform time-table. In the last compartment on the right are all the objects exhibited by the grammar schools at Wongrowitz and Posen, by the great boarding schools, Joachimsthal Gymnasium and Pforta, and by the two Frankfurt reform schools, the Goethe Gymnasium and the "Model School" ("Musterschule").

If we now cross to the opposite room, past the bust of Homer, we come to the exhibit of the Königliche Blindenanstalt, at Steglitz, near Berlin, and the separate exhibit of Director Kunz, of Illzach i. E., consisting of the teaching apparatus used in instructing the blind, a number of pieces of work by blind pupils of both sexes, some of their games, the school building and home for the blind at Steglitz, and a large number of photographs illustrative of the daily work of the indigent blind in such institutions. In a large room opposite the exhibit of the realgymnasium at Barmen are the exhibits of the institutions for the education of deaf-mutes at Frankfurt a. M. and Munich, of the auxiliary schools at Leipzig, Kassel, and Stolp i. P., and of the municipal idiot asylum (Berlin-Dalldorf). Teaching apparatus and specimens of the work of the pupils show how and with what results work is carried on in the schools for the weak-minded. Education Inspector Piper, of Dalldorf, shows in a collection of interesting plaster casts abnormalities in the formation of the jaw in weak-minded children.

The next room contains the exhibits of the village school at Datum-Nienhöfen, in Schleswig-Holstein; of the Royal Teachers' Seminary at Ziegenhals of the two hundred and thirteenth Berlin elementary school for girls, the two hundred and thirty-second Berlin elementary school for boys, of the Arndt intermediate school (for boys), and of the first intermediate school for girls at Stettin. With all the exhibits there is a selection of schoolbooks, school exercise-books, girls' hand work, and printed matter giving information on the management of and results attained in the different institutions.

The following room contains the exhibits of the Königin Augusta School (high school for girls) and the Seminary for Women Teachers connected with it, of the Sophien School, Hanover, a high school for girls, with courses in classics for the older girls, and of the Royal Seminary for Women Teachers at Burgsteinfurt i. W. The firm of F. L. Wachsmuth, of Leipsic, has exhibited several pictures for object-lesson instruction in this room.

The department in which special teaching apparatus is exhibited is worthy of attention. The first compartment of this section contains maps, atlases, reliefs, globes, telluria, planetaria, pictures for object-lesson instruction, and text-books for geographical instruction.

In the next room the maps, pictures, and books for German religious instruction are exhibited, as well as music manuscript and books for singing instruction. A special teaching model (Gusinde's "singing machine") is also used in singing instruction. On the middle table is an exhibt of Fröbel's instructive occupations for the kindergarten (exhibited by S. F. Fischer, Oberseiffenbach, Erzgebirge).

The object-lesson pictures, maps, and books of the adjoining room are mainly

for instruction in the classical languages and in history, while the next room contains further object-lesson pictures from various German publishing firms, teaching apparatus by Ebbecke in Lissa i. P., calculating machines, models of school furniture, model of a German schoolroom, and finally, the exhibit of Doctor Krantz's Rheinisches Mineralien Contor in Bonn. The Winckelmann Lehrmittelanstalt, Berlin, and the Kagerah'sche Verlag technologischer Lehrmittel, Hamburg, have also exhibited here. Schroeder's technico-chemical wall maps from Th. Fischer & Co.'s Verlag have been hung in the corridor on the right.

In the middle of the next room, in three glass cases, are exhibited the physical apparatus of a Berlin elementary school a collection of blossom models by the firm of Brendel (Grunewald), the zoological models by the firm of A. Boettcher, and other physical apparatus by Gebhard Söhne and by Ephraim Greiner. The rest of the space is filled up with text-books and object-lesson pictures for instruction in natural science, botany, and zoology. The next compartment is chiefly devoted to teaching apparatus for zoology and anatomy (especially as regards a thorough understanding of the human body), while the middle table is covered with preparations and collections by Haferlandt, Pippow, Professor Landois, and others.

The nature of the exhibit in the next room is at once indicated by a bust of Jahn, the "Father of Gymnastics," and a model of the Guts Muths monument in Quedlinburg, by Professor Anders. On the walls hang plans and pictures of the public playgrounds and grounds for gymnastics, photographs representing German school children at games and sport, in the gymnastic grounds, in the gymnastic hall, on excursions, rowing, and swimming. In the middle of the room are a large model by A. Buczilowsky of a gymnastic hall, and a relief by Stadtbaurat Hoffmann, representing bears at gymnastics. The technical literature on gymnastic instruction, school sport, games, and school hygiene is here exhibited. In a corridor we see models of gymnastic apparatus, a model of a boat by Lürssen, maps from best cartographic establishments, a further selection of schoolbooks and literature for the young, and a large collection of statistical diagrams from the Königlich Statistisches Bureau, Berlin, including tables and summaries containing material important in compiling school statistics and in studying the German system of elementary, intermediate, and advanced education.

As we leave the room containing the German school exhibition we see on the outer walls, on the one hand school maps of the German Empire and its capital, on which are marked all the high schools, high schools for girls, agricultural schools, cadet schools, and training seminaries for male and for female teachers, and on the other hand a large collection of Teubner pictures for the artistic decoration of the walls of the school and home. In this collection two expressive portraits of Goethe and Schiller have not been forgotten.

STATISTICS.

The following 24 brief tables were prepared by the commissioners intrusted with the education exhibit of Germany at the Louisiana Purchase Exposition at St. Louis. They are here reproduced because they show concisely the characteristic features of German school organization. Comparison with American statistics has been facilitated by converting income and expenditure from German to United States money, and by substituting in some cases technical terms better understood here for those given in the original.

A.—THE GERMAN EMPIRE.

TABLE I.—*Public elementary schools (the so-called Volksschulen) in 1891–92 and 1901–2.*

	1891-92.	1901-2.
1. Public elementary schools	56,563	59,364
2. Teachers in full employment	120,032	146,584
3. Pupils at public elementary schools	7,925,688	8,921,440
4. Total expenditure for public elementary schools	$57,690,962	$99,459,724
5. State appropriation for public elementary schools	$16,495,780	$28,644,966
6. There were—		
(*a*) Inhabitants per 1 public elementary school	874	950
(*b*) Pupils at public elementary schools per 1,000 inhabitants	160.3	158.3
(*c*) Pupils at public elementary schools per teacher	66	61
(*d*) Total expenditure per pupil at public elementary schools	$5.28	$11.15
(*e*) State appropriation per pupil at public elementary schools	$2.08	$3.21
(*f*) Total expenditure per public elementary school	$1,019.83	$1,675.52
(*g*) State appropriation per public elementary school	$291.55	$482.43
7. Private schools with the same ends as the public elementary schools		666
8. Pupils at the private schools (No. 7)		39,939

The teachers in Germany have passed the prescribed examinations, are permanently engaged, or have the reversionary right to permanent engagement, are entitled to pensions, and can, for the most part, be dismissed only by a judge's sentence.

The expenditure in items 4 and 5 is a minimum. The costs of general school management, of school inspection, and of teachers' training are not included. The State subsidy in item 5 forms part and parcel of the total expenditure in item 4.

TABLE II.—*Decrease in illiteracy among army and navy recruits from 1875–76 to 1901–2.*

Of 1,000 recruits—volunteers for one year's service not included—the following were without all school education:

	In the Empire.	In Prussia.[a]		In the Empire.	In Prussia.[a]
1875-76	23.7	31.9	1893-94	2.4	3.7
1880-81	15.9	23.3	1894-95	2.2	3.2
1885-86	10.8	16.8	1895-96	1.5	2.2
1886-87	7.2	11.2	1896-97	1.1	1.6
1887-88	7.1	10.4	1897-98	.8	1.1
1888-89	6.0	9.4	1898-99	.7	.9
1889-90	5.1	7.8	1899-1900	.8	1.2
1890-91	5.4	8.2	1900-1901	.7	1.0
1891-92	4.5	6.9	1901-2	.5	.7
1892-93	3.8	5.9	1902-3	.4	.05

[a] The districts with inhabitants of Polish race, whence come most of the recruits who are unable to read and write, belong to Prussia.

TABLE III.—*Public high schools for boys (with six and more yearly classes) in 1902.*

1. Number of schools	1,120
2. Number of high school teachers	17,934
3. Number of students at high schools proper	301,693
4. Number of teachers at preparatory classes	991
5. Number of pupils at preparatory classes	36,516
6. Total expenses of high schools	$19,692,120
7. In 10,000 inhabitants there are:	
Students in the high schools	54
Pupils in the preparatory classes	6

8. For each teacher in the high schools proper there are scholars in the high schools proper 17

9. The total expenses average—

Per school $17,582

Per scholar $58.31

TABLE IV.—*Number of students at the German universities, according to faculties, from 1830–31 to 1902–3.*

Winter term.	Protestant theology.	Catholic theology.	Law.	Medicine.	Philosophy.	Total.
1830–31	4,267	1,809	4,502	2,355	2,937	15,870
1840–41	2,232	933	3,302	2,036	3,064	11,567
1850–51	1,615	1,391	4,386	1,932	3,102	12,426
1860–61	2,550	1,269	2,501	2,148	3,976	12,444
1865–66	2,334	1,209	3,211	2,566	4,565	13,885
1870–71	1,827	884	2,595	2,600	4,350	12,256
1875–76	1,519	710	4,537	3,333	6,525	16,624
1880–81	2,384	648	5,260	4,179	8,961	21,432
1885–86	4,403	1,068	4,825	7,680	8,952	26,928
1890–91	4,190	1,232	6,670	8,381	7,886	28,359
1895–96	2,860	1,469	7,655	7,664	8,919	28,567
1900–1901	2,437	1,584	10,292	7,815	12,235	34,363
1901–2	2,217	1,608	10,503	7,029	14,216	35,573
1902–3	2,149	1,540	11,371	6,727	14,906	36,959

TABLE V.—*Attendance at all higher seats of learning in the German Empire from 1869 to 1902.*

Year.	22 universities.	9 technical colleges.	4 colleges of forestry.	3 colleges of mining.	5 veterinary colleges.	4 colleges of agriculture.	Total.
1869	13,997	2,928	261	144	267	357	17,954
1872	15,756	4,163	317	168	271	298	20,973
1875	16,624	5,449	269	264	284	269	23,159
1880	21,432	3,377	394	262	436	353	26,254
1885	26,928	2,549	394	344	735	468	31,418
1888	28,551	2,887	386	343	962	483	33,612
1891	27,398	4,209	255	389	1,047	694	33,992
1896	29,476	7,747	330	523	1,140	1,070	40,286
1899	32,834	10,412	278	763	1,343	890	46,520
1902	36,939	12,138	224	641	1,273	857	52,072

B.—THE KINGDOM OF PRUSSIA.

TABLE VI.—*Public training colleges (or normal schools) for elementary schoolteachers in 1870, 1892, and 1902.*

1. Students at the training colleges:

1870 5,008

1892 10,836

1902 12,183

2. Total expenses for training colleges:

1870 ..... $382,668.00

1892 ..... 1,483,055.00

1902 ..... 2,268,302.00

Expenses borne by the State:

1870 ..... 247,350.00

1892 ..... 1,096,292.00

1902 ..... 1,865,308.00

3. To one student at the training colleges there were inhabitants:

1870	4,930
1892	2,764
1902	2,830

4. To one student at the training colleges there were teachers at the public elementary schools:

1870	10.4
1892	6.6
1902	7.4

5. Cost per student per annum:

1870	$76.40
1892	136.85
1902	185.40

TABLE VII.—*Compulsory school attendance in Prussia in 1871, 1891, and 1901.*

	1871.	1891.	1901.
Children (of 6 to 14 years old) bound to attend school	4,464,906	5,299,310	6,103,745
Of these:			
1. Attended public elementary schools	3,900,655	4,916,476	5,670,870
Per cent	87.36	92.77	92.91
2. Attended other schools	222,211	288,244	349,017
Per cent	4.98	5.44	5.72
3. Temporarily excused from school attendance	312,219	83,604	72,638
Per cent	6.99	1.58	1.19
4. On account of bodily defects not sent to school	9,038	10,041	10,672
Per cent	0.20	0.19	0.17
5. Illegally kept away from school	20,783	945	548
Per cent	0.47	0.02	0.01

TABLE VIII.—*Public elementary schools in Prussia in 1871, 1891, and 1901.*

1. Public elementary schools:

1871	33,130
1891	34,742
1901	36,756

2. School classes:

1871	52,747
1891	82,746
1901	104,082

3. Pupils:

1871	3,900,655
1891	4,916,476
1901	5,670,870

4. Teachers in full employment:

1871 (48,211 male and 3,848 female teachers)	52,059
1891 (63,237 male and 8,494 female teachers)	71,731
1901 (76,342 male and 13,866 female teachers)	90,208

5. Assistant teachers for special branches (needlework, gymnastics, drawing, etc.), 1901:

Male teachers	131
Female teachers	33,062

TABLE IX.—*Total expenditure for public elementary schools of Prussia in 1871, 1891, and 1901.*

1. Cost of maintenance of public elementary schools:

1871	$13,244,319.00
1891	34,801,624.00
1901	64,240,346.00

2. The above costs were covered:

(*a*) At the State expense—

	Per cent.
1871	$689,054.00= 5.20
1891	11,066,008.00=31.79
1901	17,389,742.00=27.07

(*b*) By tuition fees—

1871	2,498,713.00=18.87
1891	328,198.00= .94
1901	196,670.00= .31

(*c*) The remainder by the communities and other parties bound by law to contribute (1901, 67.07 per cent), and from the income arising from irreducible funds (1901, 5.55 per cent).

3. A pupil at the public elementary schools cost:

1871	$3.40
1891	7.08
1901	11.33

4. A public elementary school and a school class cost, respectively:

1871	$399.36 and $251.09
1891	1,001.74 and 420.55
1901	1,747.63 and 617.13

5. For every thousand inhabitants the expenses of public elementary school maintenance amounted:

In 1871 to	$538.36
In 1891 to	1,161.68
In 1901 to	1,863.54

TABLE X.—*Salaries of teachers in the public elementary schools of Prussia in 1886, 1891, 1896, and 1901.*

1. AVERAGE TOTAL INCOME.[a]

Year.	Male teachers—		Female teachers—	
	In towns.	In the country.	In towns.	In the country.
1886	$399.13	$269.65	$289.41	$225.15
1891	431.26	300.83	300.12	243.76
1896	482.90	322.97	323.16	269.42
1901	571.44	402.93	380.56	314.40

2. TEACHERS' SALARIES.

Salary.	Male teachers (per 1,000)—			
	In towns.		In the country.	
	1896.	1901.	1896.	1901.
Up to $215	25.9	2.5	116.8	85.7
$215 to $285	123.0	41.8	310.6	211.0
$285 to $428	308.4	221.2	434.4	342.6
$428 to $571	280.3	315.8	111.8	244.0
$571 to $714	171.1	217.6	23.6	92.3
Above $714	91.3	201.1	2.8	24.4

[a] To the sums mentioned should be added from 15 to 20 per cent for rent, for the teachers live either in dwellings connected with the schoolhouse or receive a sum varying between 15 and 20 per cent of their salaries as indemnity for rent.—EDITOR.

TABLE X.—*Salaries of teachers in the public elementary schools of Prussia in 1886, 1891, 1896, and 1901*—Continued.

2. TEACHERS' SALARIES—Continued.

Salary.	Female teachers (per 1,000)—			
	In towns—		In the country.	
	1896.	1901.	1896.	1901.
Up to $166	15.6		12.4	
$166 to $215	90.6	34.2	165.8	127.0
$215 to $285	301.8	194.5	498.4	353.6
$285 to $428	475.6	513.8	309.1	443.7
$428 to $571	113.3	202.2	14.3	72.6
$571 to $714	3.1	55.3		3.1

TABLE XI.—*Public intermediate boys' schools* [a] *in Prussia in 1891 and 1901 (with intermediate schools for both sexes).*

	1891.	1901.
1. Schools	252	319
2. Pupils	57,633	86,965
3. Teachers fully employed:		
Male teachers	1,563	2,368
Female teachers	92	209
Together	1,655	2,577
4. Expenses of maintenance	$906,384.00	$1,977,639.00
5. The expenses of maintenance were defrayed:		
(*a*) By the State	$14,591.00	$24,215.00
Per cent	1.60	1.23
(*b*) By tuition fees	$432,698.00	$801,817.00
Per cent	47.21	40.54
(*c*) The rest by the communities and by others bound by law to contribute (1901, 57.61 per cent), by income from school property, etc. (1901, 0.62 per cent).		
6. Average salary:		
Male teacher	$485.00	$647.31
Female teacher	$269.18	$348.43
7. Average cost of maintaining a school	$3,628.55	$6,199.43
8. Average cost of maintaining a school class	$565.34	$797.54
9. Average cost per pupil	$16.95	$22.85

[a] The schools are advanced elementary city schools, not classed among secondary schools, though they teach mathematics and one foreign language. Pupils leave when 16 years old to enter upon practical pursuits. The technical term of such schools in German is "Mittelschulen."—EDITOR.

TABLE XII.—*Public intermediate girls' schools* [a] *in Prussia in 1891 and 1901 (without the schools for both sexes, see XI).*

	1891.	1901.
1. Schools	92	137
2. Pupils	28,702	47,776
3. Teachers fully employed:		
Male teachers	461	702
Female teachers	356	704
Together	817	1,406
4. Expenses of maintenance	$411,863.00	$1,001,320.00
5. The expenses of maintenance were defrayed:		
(*a*) By the state	$4,926.27	$4,175.23
Per cent	1.08	0.42
(*b*) By tuition fees	$217,871.21	$435,355.79
Per cent	47.99	43.48
(*c*) The rest by the communities and by others bound to contribute (1901, 56.05 per cent), by income from school property, etc. (1901, 0.05 per cent).		
6. Average salary:		
Male teacher	$562.63	$728.42
Female teacher	$299.17	$395.32
7. Average cost of maintaining a school	$4,376.78	$7,308.98
8. Average cost of maintaining a class	$557.40	$781.78
9. Average cost per pupil	$14.28	$20.94

[a] See footnote to Table XI.

TABLE XIII.—*Course of instruction and foreign languages in the public intermediate schools of Prussia in 1901.*[a]

1. Total number of the public intermediate schools, 456.
2. The complete course of instruction in intermediate schools occupies:

Period.	In boys' schools.	In girls' schools.	In schools for both sexes.
6 years	2		
7 years	5	3	
8 years	149	113	92
9 years	55	21	9
10 years	6		1

3. Foreign languages are taught in these schools—

(*a*) As obligatory subjects:

Language.	In boys' schools.	In girls' schools.	In schools for both sexes.
French	183	103	84
English	67	29	48
Other languages	76	1	17

(*b*) As optional subjects:

Language.	In boys' schools.	In girls' schools.	In schools for both sexes.
French	3	3	4
English	38	39	28
Other languages	38		43

[a] See footnote to Table XI.

TABLE XIV.—*Public high schools for girls of Prussia in 1891 and 1901.*

	1891.	1901.
1. Schools	206	213
2. Pupils	44,935	53,480
3. Teachers fully employed:		
Male teachers	973	1,059
Female teachers	866	1,264
Together	1,839	2,323
4. Expenses of maintenance	$1,192,349.00	$1,994,410.00
5. The expenses of maintenance were defrayed:		
(*a*) By the State	$29,214.74	$49,111.29
Per cent	2.22	2.61
(*b*) By tuition fees from the parents	$671,035.00	$1,188,741.00
Per cent	50.90	59.66
(*c*) The rest by the communities and by others bound to contribute, 1901, 37 per cent. by income from school property, etc., 1901, 0.73 per cent.		
6. Average salary:		
Male teachers	$679.27	$948.67
Female teachers	$341.65	$432.21
7. Average cost of maintaining a school	$3,788.16	$9,363.40
8. Average cost of maintaining a class	$735.90	$1,026.97
9. Average cost per pupil	$26.42	$37.37

TABLE XV.—*Course of instruction and foreign languages in the public high schools for girls of Prussia in 1901.*

1. The entire duration of the course of instruction occupies—

	Schools.
8 years in	16
9 years in	120
10 years in	77

2. Foreign languages are taught as follows:

(*a*) French and English are obligatory in 192 schools, viz:

	French.	English.
In 2 school years		6
In 3 school years		102
In 4 school years	4	83
In 5 school years	9	1
In 6 school years	105	
In 7 school years	74	

(*b*) French alone obligatory in 1 school for seven years, in 1 school for five years.

(*c*) French obligatory and English optional in 19 schools, viz:

	French.	English.
In 2 school years		8
In 3 school years	1	9
In 4 school years	3	2
In 5 school years	4	
In 6 school years	10	
In 7 school years	1	

(*d*) One other foreign language: Obligatory in 2 schools for one and three years, respectively; optional in 5 schools for one, two, and seven years, respectively.

TABLE XVI.—*Private schools in Prussia pursuing the same ends as the public elementary and intermediate schools in 1901.*

1. Private schools pursuing the same ends as the public elementary schools:

Schools	315
Classes	497
Pupils	12,964
Teachers fully employed:	
Male teachers	256
Female teachers	202
Teachers not fully employed (technical not included):	
Male teachers	89
Female teachers	22

2. Private schools pursuing the same ends as the public intermediate schools:

(*a*) Schools—	
For boys	178
For girls	103
For both sexes	177

(*b*) Pupils—

Boys	9,929
Girls	8,191
Both sexes—	
Boys	3,569
Girls	3,622

(*c*) Teachers fully employed—

Male teachers	775
Female teachers	595
Teachers not fully employed (technical not included):	
Male teachers	598
Female teachers	51

(*d*) The entire duration of the course of instruction occupies—

	In schools for—		
	Boys.	Girls.	Both sexes.
5 years	11	------	4
6 years	51	5	13
7 years	59	8	34
8 years	41	43	95
9 years	16	42	28
10 years	------	5	3

(*e*) Foreign languages are taught as follows:

[Number of schools.]

Language.	Obligatory.			Optional.		
	Boys.	Girls.	Both sexes.	Boys.	Girls.	Both sexes.
French	142	93	138	14	10	38
English	30	55	76	22	32	48
Other languages	124	1	43	37	------	72

TABLE XVII.—*Private high schools for girls in Prussia in 1901.*

1. Schools	649
2. Pupils	73,440
3. Teachers fully employed:	
Male teachers	216
Female teachers	3,972

4. The entire duration of the course of instruction occupies:	Schools.
6 years in	5
7 years in	7
8 years in	67
9 years in	395
10 years in	175

5. Foreign languages are taught as follows;

(*a*) French and English obligatory in 531 schools, viz:

	French.	English.
In 1 school year	----------	2
In 2 school years	----------	30
In 3 school years	3	268
In 4 school years	21	196
In 5 school years	40	20
In 6 school years	316	11
In 7 school years	149	4
In 8 school years	2	----------

(*b*) French alone obligatory in 22 schools, viz: Five in six, 5 in five, 9 in four, 2 in three, and 1 in two school years.

(*c*) French obligatory and English optional in 81 schools, viz:

	French.	English.
In 2 school years	----------	18
In 3 school years	2	45
In 4 school years	14	14
In 5 school years	17	3
In 6 school years	41	1
In 7 school years	7	----------

(*d*) French and English optional in 15 schools, viz:

	French.	English.
In 2 school years	----------	1
In 3 school years	----------	8
In 4 school years	1	4
In 5 school years	4	2
In 6 school years	7	----------
In 7 school years	3	----------

(*e*) One other foreign language optional in 28 schools, viz: Two in five, 1 in four, 11 in two, and 14 in one school year.

TABLE XVIII.—*The entire system of lower and middle schools in Prussia in 1891 and 1901.*

(*a*) SCHOOLS AND SCHOLARS.

	Schools.		Pupils.	
	1891.	1901.	1891.	1901.
1. Public elementary schools	34,742	36,756	4,916,476	5,670,870
2. Public intermediate schools	344	456	86,335	134,741
3. Public high schools for girls	206	213	44,935	53,480
4. Private schools (elementary)	495	315	21,678	12,964
5. Private schools (intermediate)	1,134	458	80,868	25,311
6. Private high schools for girls		649		73,440
7. Training schools	176	210	19,422	22,252
8. Schools in blind asylums	15	16	635	775
9. Schools in deaf and dumb asylums	49	46	4,080	4,035
10. Schools in asylums for idiots	33	38	1,866	2,855
11. Schools in reformatories, etc	137	138	6,692	7,325
12. Schools in orphan asylums	69	80	5,017	5,736
Total	37,400	39,675	5,188,004	6,013,784

TABLE XVIII.—*The entire system of lower and middle schools in Prussia in 1891 and 1901*—Continued.

(*b*) TEACHERS.

	Male teachers.		Female teachers.	
	1891.	1901.	1891.	1901.
I. Teachers fully employed:				
1. In public elementary schools	63,237	76,342	8,494	13,866
2. In public intermediate schools	2,024	3,070	448	913
3. In public high schools for girls	973	1,059	866	1,264
4. In private schools (elementary)	424	255	283	202
5. In private schools (intermediate)	900	775	3,159	595
6. In private high schools for girls		216		3,972
7. In training schools				
8. In schools in blind asylums	57	59	19	20
9. In schools in deaf and dumb asylums	390	428	24	32
10. In schools in asylums for idiots	62	68	41	74
11. In schools in reformatories, etc	204	211	32	37
12. In schools in orphan asylums	106	126	50	44
Total	68,377	82,609	13,416	21,019
II. Teachers not fully employed		2,807		594
III. Assistant teachers for special branches (needlework, gymnastics, etc.)		1,104		34,260

TABLE XIX.—*Public high schools for boys in Prussia (schools with six and more classes or yearly grades) in 1871, 1890, and 1902–3.*

	1871.	1890.	1902–3.
1. Schools	412	549	653
2. Teachers	5,447	8,670	9,943
3. Students	101,772	139,801	174,467
4. Teachers in preparatory classes	401	609	679
5. Scholars in preparatory classes	16,373	20,728	25,764

TABLE XX.—*Distribution of students in the upper, middle, and lower classes at the public high schools for boys in 1903.*

	Number.	Per cent.
1. Gymnasiums[a] and progymnasiums:		
Upper classes[b] (Ia, Ib, IIa)	18,413	19.17
Middle classes (IIb, IIIa, IIIb)	35,693	37.15
Lower classes (IV, V, VI)	41,960	43.68
2. Realgymnasiums[c] and realprogymnasiums:		
Upper classes (Ia, Ib, IIa)	3,129	11.46
Middle classes (IIb, IIIa, IIIb)	10,278	37.64
Lower classes (IV, V, VI)	13,897	50.90
3. Ober-realschulen[d] and realschulen[d]:		
Upper classes (Ia, Ib, IIa)	2,026	4.29
Middle classes (IIb, IIIa, IIIb)	17,616	37.34
Lower classes (IV, V, VI)	27,537	58.37
Also pupils in preparatory schools	25,764	

[a] A "gymnasium" is a classical school where Latin and Greek are among the chief subjects taught.

[b] The grades in all boys' secondary schools in Germany are called prima (upper and lower), secunda (upper and lower), tertia (upper and lower), quarta, quinta, sexta, and the course begins after three years' elementary work either in public elementary schools or in preparatory classes of the high schools.—EDITOR.

[c] A "realgymnasium" excludes Greek (taking English instead), but retains Latin, and teaches more mathematics than the "gymnasium."

[d] The "ober-realschule" and "realschule" exclude both Latin and Greek, and pay more attention to the modern languages, mathematics, the exact sciences, and professional knowledge.

TABLE XXI.—*The professions chosen by the students who left the public high schools for boys with the certificate of maturity from 1868–1891 and 1891–1902.*

	1868 to 1890–91.		1891–92 to 1902–3.	
	Number.	Per cent.	Number.	Per cent.
1. Left school with certificate of maturity:				
(*a*) In all	83,880	.....	63,890	.....
(*b*) From the gymnasiums [a]	71,226	.....	53,161	.....
(*c*) From the realgymnasiums [a]	12,654	.....	8,381	.....
(*d*) From the ober-realschulen [a]	.....	.....	2,348	.....
2. Of the above have embraced:				
(*a*) From all the high schools—				
A learned profession	62,236	74.20	41,582	65.08
A technical profession	4,865	5.80	7,852	12.29
Other professions	16,779	20.00	14,456	22.63
(*b*) From the gymnasiums—				
A learned profession	58,373	81.95	38,946	73.26
A technical profession	2,493	3.51	4,462	8.39
Other professions	10,355	14.54	9,753	18.35
(*c*) From the realgymnasiums—				
A learned profession	3,863	30.53	2,388	28.49
A technical profession	2,367	18.70	2,425	28.94
Other professions	6,424	50.77	3,568	42.57
(*d*) From the ober-realschulen—				
A learned profession	.....	.....	248	10.56
A technical profession	.....	.....	965	41.10
Other professions	.....	.....	1,135	48.34

[a] For explanations of the terms "gymnasium," "realgymnasium," and "ober-realschule," see footnotes of Table XX.

TABLE XXII.—*Total expenditure of the public high schools for boys of Prussia in 1871, 1892, and 1902.*

	1871.	1892.	1902.
1. Total expenditure	$1,769,444.75	$7,358,683.92	[a] $11,959,290.96
For teachers' salaries	1,314,161.00	6,124,612.00	10,134,195.00
2. Expense per scholar at the high schools	17.40	52.65	68.54
3. Expense per 1,000 inhabitants	71.66	245.63	346.93

[a] Of this, $2,978,922 from the State, $454,815 from school property, $4,624,177 from tuition fees, etc., $3,545,890 from local taxes; the rest from endowments and special funds.

TABLE XXIII.—*Attendance at Prussian universities, according to faculties, from 1868–69 to 1902–3.*

[Number of students in the different faculties.]

Winter half year.	Total.	Protestant theology.	Catholic theology.	Law.	Medicine.	Philosophy.
1868–69	7,697	1,144	599	1,352	1,644	2,958
1875–76	7,924	690	365	2,248	1,333	3,288
1880–81	11,005	1,203	208	2,576	1,930	5,088
1885–86	13,395	2,519	475	2,164	3,495	4,742
1890–91	13,314	2,566	556	2,771	3,521	3,900
1891–92	12,826	2,279	620	2,822	3,461	3,644
1892–93	12,353	2,081	643	2,805	3,262	3,562
1893–94	12,457	1,839	698	3,142	3,149	3,629
1894–95	12,917	1,757	753	3,320	3,199	3,888
1895–96	13,598	1,691	818	3,662	3,287	4,140
1896–97	14,039	1,588	819	3,836	3,257	4,539
1897–98	14,797	1,496	834	4,121	3,376	4,970
1898–99	15,511	1,432	833	4,473	3,370	5,403
1899–1900	16,283	1,351	876	4,878	3,286	5,892
1900–1901	16,818	1,284	908	5,103	3,063	6,460
1901–2	17,455	1,274	910	5,258	2,925	7,088
1902–3	18,213	1,195	885	5,624	2,753	7,756

TABLE XXIV.—*Expenditures of Prussian universities in 1868, 1885, and 1902.*

	1868.	1885.	1902.
I. Total	$1,055,604	$2,766,832	$4,211,895
II. (*a*) Ordinary expenses	936,637	2,134,777	3,339,978
These were defrayed—			
1. From State funds	611,087	1,258,464	2,471,803
2. From endowments and legacies	325,520	356,299	237,089
3. From fees		219,913	594,213
(*b*) Extraordinary expenses	119,267	532,154	871,917
Defrayed—			
1. From State funds	119,267	532,154	871,917
2. From endowments and legacies			
III. The ordinary expenses were for—			
1. Management	52,405	69,898	138,313
2. Salaries, etc	425,094	877,530	1,144,754
3. Disbursements for institutes, museums, etc	342,947	969,933	1,796,025
4. Refectories, scholarships, stipends, buildings, etc	116,192	227,327	259,886

JAPAN.

[The following account is taken from a work entitled "Japan in the Beginning of the Twentieth Century," compiled by Haruki Yamawaki, secretary of the department of agriculture and commerce and Japanese commissioner for the Louisiana Purchase Exposition, and published by the imperial Japanese commission to the exposition. To supplement Mr. Yamawaki's account there have been incorporated in it certain particulars as to courses of study, etc., and a brief description of some of the exhibits, taken from an address by Mosuke Matsumura, secretary of the Japanese commission.

The population of Japan in 1899 was 44,260,604, of which 76 per cent was rural and 24 per cent urban—including towns of not less than 3,000 inhabitants. The population below 15 years of age was 14,366,923, or 33 per cent of the total population.

The population is divided into four social classes, viz, members of the imperial family and descendants of the various branches of the imperial house; the peers; the Shizoku, who are the samurai, or military families, of former days, but now deprived of their privileges; and commoners, of the same social standing with the Shizoku.

By the constitution of Japan of 1889, the Emperor remains the head of the Empire, and exercises the entire executive power, with the advice of a cabinet, which includes the right of declaring war, making peace, and concluding treaties. The legislature consists of two houses, a house of peers and a house of representatives, elected by the people. Projects of law originate either in the cabinet or in the legislature (diet), and become law when they obtain the approval of the Emperor and the consent of the diet.

The Japanese claim that the imperial house of Japan is of unbroken lineage from the remotest antiquity, the dynasty having remained unchanged, notwithstanding the various changes the nation has undergone during the two thousand years that have elapsed since the founding of the Empire.]

I.—INTRODUCTORY.

In the pre-restoration days.—Education in Japan dates from remote antiquity, and the national traits of faithfulness, filial piety, as well as valor, have received from education a powerful stimulus. Intercourse with China and Korea naturally left on our educational system a peculiar stamp of its own, and Japan owed very much to these two neighbors in respect to her science and art. Whatever may have been the moving force of our education in its early stages, there exist ample authentic evidences attesting how even in ancient times culture and learning attained a high degree of development. Then followed centuries of intellectual retrogression, occasioned by the incessant civil strifes of the "middle ages," to be succeeded by the revival and renaissance of the period of Tokugawa.[a] It ought to be remembered, however, that education, as it was known prior to the restoration, was extremely narrow in scope and limited in operation. In fact, it practically consisted in belles-lettres and what are called

[a] Tokugawa dynasty, 1603–1868.

humanity studies, the latter based on the Chinese and Japanese classics. It has been only since the restoration that education in its modern sense has first been planted on our soil and that the system has been subjected to a thorough change.

After the restoration.[a]—True to national tradition, the Government bestowed special attention on matters of education, and in the very first year of the era several institutions were either created or thoroughly reorganized. The year 1869 saw the establishment of an imperial university, while two years later educational affairs were intrusted to an independent department of state. Next year the educational system was drawn up and proclaimed, and the utmost efforts were made to promote the cause of general and higher education. Since then, in accordance with the requirements of the times, amendments of the system and improvement of the arrangement have been carried out frequently till we witness the very full provisions which are existing to-day. In describing the existing educational system, a brief survey of the administrative organizations bearing upon it should first be given.

Educational administration.—The department of education superintends the educational affairs of the country, besides maintaining institutions essential for the State. In a similar way each local office superintends the educational affairs in its own jurisdiction and maintains at its own expense the schools required in it, and this remark also applies to each district, municipal, or rural corporation. The institutions maintained by the department are called Government institutions, while those maintained by local, district, or corporation expenses are called public or communal schools. The latter are of two kinds—one of them established in conformity with the order of the Government, and the other established at the initiation of the public body concerned. Normal schools, middle schools, and higher girls' schools are schools which the provincial offices are obliged to maintain in their jurisdiction, the number to be one or more, according to circumstances. The schools which a municipal or rural corporation is under obligation to maintain are primary schools. All the other kinds of schools maintained by all these public bodies are maintained by such bodies of their own accord, and, of course, with the approval of the central Government.

Besides, there are schools established by private individuals on their own account, and these are called private schools.

Being under the direct control of the department of state, all matters relating to the establishment or abolition or reorganization of the Government institutions are solely determined by the department, while all matters relating to the establishment or discontinuation or reorganization of prefectural schools are carried out by the respective prefectural offices, with the approval of the minister of education, while the appointment or relief from office of directors and teachers is made by the prefectural governors concerned. It ought to be added that the directors of normal schools are civil officials of the higher civil service. Matters relating to schools maintained by districts and municipal or rural corporations are carried out, with the approval of the minister of education, when they relate to the establishment, abolition, or reorganization of higher girls' schools, middle schools, and technical schools. The prefectural governors concerned arrange on their own sole responsibility all those matters relating to schools of other descriptions. Similarly, matters relating to the establishment, abolition, or reorganization of private schools are dealt with by the prefectural governors as in the case of district or communal schools. * * *

Matters relating to the establishment, abolition, or reorganization of kindergartens or public libraries, as also to the appointment and relief from office of

[a] 1868.

the staff thereof, are generally dealt with according to the corresponding process of the schools mentioned above. Then, in case private individuals apply to the authorities for permission to establish and maintain, at their own expense, schools, kindergartens, or public libraries, the minister of education or the prefectural governors concerned give permission when they judge that such permission should be accorded. Those private institutions then receive treatment and privilege similar to those of public institutions of the corresponding character.

The qualifications of the members on the staff of the Government schools are determined according to that section in the civil appointment regulations that relates to teachers, while the qualifications of public or private schools are limited only to those who possess the license granted either by the minister of education or by local governors, according to the kind of schools. The teachers of both the Government and public schools are entitled to a pension either for themselves or their families, in accordance with the respective legislative measures provided for the purpose.

The administrative affairs relating to education are, as described above, taken charge of by the department of education, prefectural offices, district offices, and civic corporations. In the department of education several bureaus and sections are established to deal with educational affairs, and, besides, school inspectors are appointed to inspect the condition of the schools throughout the country. The prefectural offices also keep their own school inspectors, and assistant school inspectors are appointed or relieved of office as officials of the higher civil service. The district also keeps its own inspectors to superintend its education, but in civic corporations this duty is undertaken by officials who have to attend to it as an additional function.

Appended is a table showing the condition of the various educational institutions existing at the end of the fiscal year 1901:

Kind of schools.	Schools.				Professors and teachers.			
	Government.	Public.	Private.	Total.	Government.	Public.	Private.	Total.
Primary	2	26,659	349	27,010	38	101,551	1,111	102,700
Blind and deaf and dumb	1	1	13	15	15	17	47	79
Normal		54		54		1,032		1,032
Higher normal	2			2	118			118
Middle	1	207	34	242	29	3,526	678	4,233
Higher girls'	1	61	8	70	18	807	133	958
High	8			8	282			282
Universities	2			2	327			327
Special	8	4	45	57	227	78	896	1,201
Technical	9	365	27	401	250	1,784	202	2,236
Others		274	1,200	1,474		191	4,747	4,938
Total	34	27,625	1,676	29,335	1,304	108,986	7,814	118,104

Kind of schools.	Students and pupils.				Graduates.			
	Government.	Public.	Private.	Total.	Government.	Public.	Private.	Total.
Primary	1,091	4,923,270	56,243	4,980,604	277	841,540	8,553	850,370
Blind and deaf and dumb	238	215	344	797	32	9	14	55
Normal		17,982		17,982		9,216		9,216
High normal	860			860	176			176
Middle	340	72,823	15,228	88,391	52	6,904	2,540	9,496
Higher girls	325	14,975	2,240	17,540	64	2,778	812	3,654
High	4,361			4,361	756			756
Universities	3,612			3,612	671			671
Special	3,314	1,462	13,112	17,888	515	253	1,718	2,486
Technical	2,121	31,954	2,702	36,787	423	5,286	347	6,056
Others		13,062	83,122	96,184		1,590	17,095	18,685
Total	16,262	5,075,743	173,001	5,265,006	2,966	867,576	31,079	901,621

II.—GENERAL EDUCATION.

A.—Kindergartens.

The first kindergarten in Japan was established in Tokyo in 1876. The number has since been considerably increased, so that at present every province has one or more kindergartens. The necessity of an institution for the training of qualified kindergarten teachers having come to be felt, a teachers' course was newly opened in 1878 in the kindergarten affiliated to the Tokyo Women's Normal School. The example set in Tokyo has since been followed in many provinces.

According to the existing provisions the number of children to be taken into a kindergarten is limited to 100, which number may in special circumstances be increased to 150. Each teacher has to take charge of not more than 40 children. According to the inquiries instituted at the end of the fiscal year of 1901, there were 254 kindergartens throughout the country, including 1 Government establishment, 181 public establishments, and 72 private establishments. The number of teachers totaled 671, of whom 6 were in Government establishments, 496 in public institutions, and 169 in private establishments. The pupils numbered 23,671.

In the kindergartens children from 3 to 6 years of age are educated. The subjects of teaching include songs, gifts, and games. The kindergartens are conducted in accordance with the system of Froebel.

B.—Primary Schools.

History.—Family schools and schools maintained by the local feudal fiefs were in olden days the seats of learning, the former being mostly for children of the plebeian class and the latter for those of the samurai. The schools maintained by the fiefs taught first of all Chinese classics, then penmanship and arithmetic, while the humbler schools taught penmanship, reading, and counting. The education in those days was, therefore, far from perfect, absolutely speaking, but such as it was it satisfied the requirements of the time, and, especially as it was supplemented by the influence of a rigid domestic education, it attained the principal end of education—that is, it formed character and it supplied culture.

Not a few primary schools based somewhat on the western model were established soon after the restoration—i. e., after 1868—but it was not till 1871 that schools of this grade based on an entirely new system began to make their appearance. In that year the department of education brought under its direct control the six primary schools in Tokyo, and at the same time it distributed throughout the country the rules put in force in those six schools. In the following year the school system was elaborated and the whole country was divided into 53,760 primary school sections, each with one primary school. This elaboration of the system marks the new era in our education, for it was followed by the creation for the first time of communal and public primary schools.

The system underwent amendments and revisions on many occasions, the last change taking place in 1900. That change was caused by the existing primary school law. At the same time rules for putting it in operation were promulgated.

Kinds of schools.—Primary schools are divided into ordinary primary schools and higher primary schools. The two may either exist separately or in combination, in which latter case the schools are called ordinary and higher primary schools.

The term of an ordinary primary school extends four years, and that of a higher primary school two to four years, according to circumstances. The subjects taught at the ordinary primary schools are morals, reading, arithmetic, and gymnastics. Drawing, singing, or hand work, either one or more, may be added according to local circumstances, while for girls a sewing lesson may be added. The subjects at the higher primary schools comprise morals, reading, arithmetic, history, geography, science, drawing, singing, and gymnastics. For girls the subject of sewing may be added. For a higher primary school of two-year course either science or singing or both may be dispensed with, or a lesson on hand work may be added; for one of three-year course the subject of singing may be dispensed with, and on the other hand elementary lessons in agriculture, hand work, or business may be added. Lastly, English may be added to the curriculum of the four-year course in higher primary schools.

At both ordinary and higher primary schools a continuation course may be established for the benefit of those who have graduated from the prescribed course of study, the term of this course not to exceed two years. The programme of study is different according to local circumstances.

The text-books used by primary schools are selected by local text-book committees from among the text-books compiled by the department of education or those prepared by private individuals and contained in the approved list. The selection is determined on the approval of the local governors concerned. As a rule, a text-book adopted has to be used for four years, after which the selection is to be made anew.

School attendance.—The school age extends eight years, commencing from the age of full 6 years and ending at full 14. Parents or those who act for them are under obligation to send to school the children who have reached the school age. * * * It ought to be added that those who engage children who have not completed the course of elementary education are ordered not to object to those children attending school.

Establishment, maintenance, fee.—A municipal or rural community is under obligation to establish and maintain one or more primary schools, sufficient to admit the children of school age residing in its jurisdiction. When, however, a rural community is judged to be incapable of bearing this obligation alone it may enter into an agreement with another neighboring community and they may both maintain one primary school in common. Then, in case of the scarcity of children sufficient to form one school, a village may intrust the schooling of its children to a neighboring village possessing one.

The expense required for establishing and maintaining a school must be paid by the corporation concerned, but when a rural corporation is judged to be unable to pay the whole cost the district in which it is contained may give a suitable amount of grant in aid. In the case of a district unable to discharge this duty, or in the case of a municipal corporation unable to pay the cost required for primary schools, the obligation of making good the deficit devolves on the local treasury.

No primary school can exact a fee from its pupils, unless special circumstances exist to allow it, with the approval of the local governor, to collect the fee. * * * Children of poor families unable to pay the fee may be exempted either entirely or in part. The fee may also be reduced for a family sending more than two children at the same time.

Teachers.—There are three kinds of teachers, viz, regular licensed teachers, who are qualified to teach all the subjects in the regular course; special teachers, who have to undertake the teaching of special subjects, such as drawing, singing, sewing, English, agriculture, etc. Lastly, there are assistant teachers who assist the regular licensed teachers.

Teachers must have a regular license, which is of two kinds, one being good for all the country and the other good for only one particular locality. The latter, called a "prefectural license," is granted by the local authorities to those who have graduated from the prefectural normal school or other schools approved of by the minister of education, or those who have passed the prescribed license examination. The other license, called "national license," is granted to those teachers of distinguished service who have been in the service for more than ten years; also those who, after having graduated from a higher normal school, have served not less than three years as regular licensed teachers in a city or rural primary school. This license is also granted to those who have graduated from a special course of study at a school approved by the minister of education, provided they have been on the teaching staff of a primary school for not less than three years. * * *

In case a teacher dies while on active service or after he has retired, a sum of money corresponding to three times the salary he had drawn the month preceding his death is given to his family. A special allowance over and above that sum may be granted in the case of a schoolmaster or teacher who has rendered distinguished service. A schoolmaster or teacher who has sustained injury or contracted disease in the discharge of his duty is allowed his medical expenses. In general, according to local circumstances, houses may be provided or house rent granted to schoolmasters or teachers. * * *

The outlay involved in the special allowances described above is to be disbursed by the national treasury in accordance with the law relating to State aid to primary school teachers. * * *

C.—Blind and Deaf-and-Dumb Schools, Normal Schools, etc.

1. *Blind and deaf-and-dumb schools.*—It was in 1878 that a blind and deaf-and-dumb school was first established in Japan. It was established at Kyoto by private individuals. It ought to be added, however, that even before the restoration there were provisions for teaching the art of acupuncture and shampooing to the blind, who were thus provided with a means of earning a livelihood. The teaching, however, was simple, and hardly deserved the name of education as the term is understood to-day. The first blind and deaf-and-dumb school mentioned above was subsequently converted into a municipal institution, and, owing to the grant of money and building made to it by the imperial court, it has been considerably expanded in scope. The school is now known by the name of the Kyoto Municipal Blind and Deaf-and-Dumb School.

Following the worthy example set by the people of Kyoto, the citizens of Tokyo also established in 1880 a similar institution of their own, which was transferred to the management of the department of education. Under the new management the school has very much enlarged its scope, and it is now a model institution of its kind.

The Tokyo Blind and Deaf-and-Dumb School is divided into two departments, ordinary and technical. The blind students in the ordinary course are taught reading, arithmetic, and oratory, and those in the technical course music, acupuncture, and shampooing. The deaf and dumb students in the ordinary course are taught reading, penmanship, composition, arithmetic, also written conversation and gymnastics. In the technical course they are taught drawing and painting, sculpture, cabinet work, and sewing. In general every student is made to take the ordinary course and one or more subjects in the technical course; but, according to the request of parents, this arrangement may be somewhat modified. The term of study lasts three years for blind

students learning shampooing, and for others it lasts five years. According to the returns made in March, 1902, blind and deaf-and-dumb schools, both Government and private, numbered 15, with 79 teachers and 797 students.

A peculiar course in the studies is that of acupuncture. This is the method of treating affected parts of the human body by pricking with a silver needle, the medical art used with such beneficial results by the Japanese. As to the beneficial effect of this art there was much doubt till it was decided to subject the method to the test of medical experts, who declared it perfectly harmless. The teaching of this art to the blind, which was for some time prohibited because of the doubtful effect, has been restored.

The text-books used by the blind are of point letters, which were specially invented by Mr. Ishikawa, an instructor of the Tokyo Blind and Deaf School, and in which is used the Japanese alphabet, consisting of 50 letters, modified after the method of M. Braille, of France.

2. *Normal schools.*—In 1872 a normal school was established in Tokyo, and for the first time a provision for training primary school teachers was created. The schools that had previously existed were private schools or family schools, and no institution existed for giving special instruction and training for teachers. In the following year six Government normal schools were established at as many different places, while at the same time a women's normal school was established in Tokyo for training women teachers. In 1875 each prefecture was made to establish its own normal school, and in 1877 the department of education announced that it would grant aid to all the prefectural normal schools throughout the country.

With the appearance of prefectural normal schools the Government normal schools that had previously been created ceased to exist, and only the Tokyo Normal School and the Tokyo Women's Normal School were left remaining to serve as models for prefectural normal schools. Shortly after a special course for training middle school teachers was established at the Tokyo Normal School. * * *

To describe the system of ordinary normal schools as they exist at present, these institutions are schools where those who wish to become primary school teachers are trained. Each prefecture must have at least one normal school, which may be divided into male and female departments. In some prefectures independent female normal schools are established. All these schools are under the control of the respective local governors, and the expenses required are paid out of the local treasury. The school expenses of the students are supplied by the same treasury, and in return for this help the students are obliged to give their services at one or another primary school in the prefecture, for ten years in the case of men and five years in the case of women. The schools may also keep students who pay their own school expenses.

In March, 1902, 54 normal schools existed throughout the country, with teachers numbering 1,032, and with students of 3 different courses (main, brief, and preparatory) totaling 13,900, and those of training course 4,082.

Each normal school has subjoined to it a model primary school, which at the same time serves the purpose of giving to the students practical experience in teaching. Further, to give similar opportunities to the girl students and students of kindergarten teacher courses a kindergarten is also provided at some normal schools.

The study period in these schools extends over four years for men and three years for women. The entrance requirements are graduation from the higher elementary school and at least two years' preparatory studies beyond those of the elementary school. The entrant must be at least 16 years of age if a man and 15 years if a woman. The courses of study of the normal schools comprise

morals, education, Japanese, Chinese literature, history, geography, mathematics, natural sciences, physics, chemistry, European music, drawing, and gymnastics, besides one elective, either English, agriculture, commerce, or manual work. For women there are specially prescribed courses in domestic science and sewing.

3. *Higher normal schools.*—Higher normal schools are places where teachers qualified to teach at normal schools, middle schools, and higher girls' schools are trained. There are two higher normal schools, one at Tokyo and the other at Hiroshima. Placed under the control of the minister of education, the outlay is paid out of the state treasury, while the school expenses of the students are supplied by the respective schools. In return for this help the students are under obligation to attend for ten years to the work of education at places specified by the Government.

The course of study in these schools extends over four years, the entrance requirements being graduation from a middle or an ordinary normal school for men and from a girls' higher school or a girls' ordinary normal school for women. The course of study in the higher normal school for men includes Japanese, Chinese literature, English, history and geography, mathematics, physics and chemistry, and natural sciences. The course of study given in the higher normal school for women comprises literature, sciences, and arts.

4. *The higher women's normal school.*—This school trains female students who are to become teachers of normal and higher girls' schools. The Tokyo Higher Women's Normal School is the only institution of this kind existing in Japan. The school is managed by the minister of education, and the schooling expenses of the students are paid by the school. The students are therefore under obligation to attend to the work of education for five years from the date of their graduation.

5. *Middle schools.*—Established for the first time in 1872, the middle schools as originally arranged were schools where boys intended for business or who aspired to enter higher institutions were taught. The regulations provided two kinds of middle schools, ordinary and higher, the former established in the provinces, and therefore prefectural establishments, and the latter Government schools established at important local centers. The regulations that are now in force are those amended in 1901. They provide that one or more middle schools are to be established in every prefecture, the exact number to be determined according to local requirements. The outlay is, of course, to be met out of the local treasury. Districts or rural or municipal corporations may establish, either singly or in combination, middle schools of their own, but only when such establishments do not interfere with the work of primary education. Private individuals may also establish middle schools in conformity with the regulations.

In general, the number of students of one middle school is fixed at not more than 400, which number may be raised to 600 under special circumstances. A single class must not contain more than 50 students, and the number of teachers must be at the rate of at least two per class for a school containing not more than five classes. For every additional class above five the number of teachers must increase at the rate of one and one-half per class.

6. *Higher girls' schools.*—In 1872 one girls' school was established in Tokyo and another in Kyoto, the former being a Government and the latter a prefectural institution. Similar schools have been created in almost every prefecture and district throughout the country. Indeed, the higher girls' school regulations, enacted in 1889, made the establishment of this kind of school in the provinces compulsory. The regulations now in force were those revised in 1901. They provide that a higher girls' school shall give general education of a higher class to girls, and that one or more schools be established and maintained. Pro-

visions similar to those for middle schools apply in the case of communal schools, or schools established and maintained by private individuals.

The study period in the middle school extends over five years, and that in the girls' higher school over four or five years. The age of the entrants must be over twelve years, and the requirement for admission is a completed two-year course in a higher elementary school.

The course of study in the middle school comprises morals, Japanese, Chinese literature, foreign languages, mathematics, history, geography, physics, chemistry, natural sciences, drawing, songs, and gymnastics, the gymnastics including military drill. The course given in the girls' higher school includes morals, Japanese, foreign languages, mathematics, history, geography, natural sciences, domestic science, sewing, drawing, music, and gymnastics. Education, Chinese literature, and handiwork may sometimes be added to this. A special art course is also included in the girls' higher school.

III.—HIGHER EDUCATION.

1. *The imperial universities.*—The imperial universities, one in Tokyo and the other in Kyoto, are maintained by the state treasury, in accordance with the imperial universities regulations.

(*a*) *The Tokyo Imperial University.*—The Tokyo Imperial University, which consists of the defunct Tokyo University, the engineering college (created in 1885), and the Tokyo Agricultural and Dendrological College (affiliated in 1890), had its origin in the "Institute of Western Knowledge," that existed in the latter days of the Tokugawa Shogunate. It was transferred to the control of the department of education of the rehabilitated Imperial Government in 1871. The Tokyo Medical College was united to it six years after, and with this union the name was again changed to the Tokyo University.

The university comprises six colleges, namely, those of law, medicine, engineering, literature, science, and agriculture. The college of law is subdivided into two courses, that of law proper and that of politics; and in the same way the college of medicine consists of the courses of medicine and pharmacy. The college of engineering consists of nine courses, namely, civil engineering, mechanical engineering, shipbuilding, electric engineering, technology of arms, architecture, chemical technology, technology of explosives, and mining and metallurgy. The college of literature includes philosophy, Japanese classics, Chinese classics, Japanese history, general history, philology, English literature, German literature, and French literature. The college of science is made up of seven courses—mathematics, astronomy, pure physics, chemistry, zoology, botany, and geology. Lastly, the college of agriculture comprises the courses of agriculture, agricultural chemistry, and veterinary medicine.

The number of chairs is 29 for the college of law, 27 for the college of medicine, 29 for the college of engineering, 21 for the college of literature, 21 for the college of science, and 22 for the college of agriculture.

The students who have finished the university preparatory course in a high school are admitted to colleges of their own choice. When, however, the number of candidates is in excess of the accommodation in a given college, admission is made by competitive examination. In case the number of applicants for admission falls short of the number of places vacant, the deficiency may be filled with the graduates of schools judged by the minister of education to have a course of equal standing with the university preparatory course, or by those who have passed the examination arranged by the colleges concerned and conducted at the respective high schools, the examination to be suited to the scholarship of the schools.

The term of study is not fixed for the college of law, the diploma being given to those who have passed four academic examinations.

In the course of pharmacy of the college of medicine it lasts four years, while in all the other colleges it is three years.

Besides the regular courses mentioned above there is a postgraduate course, the term of which lasts five years. This special establishment is known by the name of "University Hall." The students of law studying at the hall are precluded during the first two years from attending to any work not connected with the subject of their special study; and the students of literature may not attend to any work not connected with their study, unless with the consent of the college of literature. These two kinds of hall students are also prohibited from residing elsewhere than in Tokyo. The hall students of medicine, engineering, science, and agriculture are under obligation to devote themselves for the first two years to their respective courses of study; nor may they attend to work not connected with the subjects of their study unless with the consent of the deans of their respective colleges. At the end of the two years the students have to report to their deans the progress they have made in studies. This report is to be submitted at the end of every year by the students of law and literature studying in the hall. The reports are then submitted by the deans to the examination of the faculty meeting.

Those students of the hall who wish to obtain the degree of "Hakushi" must submit at the end of the prescribed five years to the deans an essay on their special subject of investigation. A committee will be elected from among the members of the faculty to examine the essays submitted. The applicants for the degree may be required to undergo examination when it is judged necessary by the committee.

The provisions apart from class rooms are the library for the whole university; hospitals with all the accommodations pertaining thereunto for the college of medicine; the historiographical works and reports of linguistic investigations of the Japanese language for the college of literature; the Tokyo Observatory for the college of science, the observatory undertaking astronomical observations and the compilation of almanacs. The same college has also attached to it the botanical garden, seismic observatory, and marine laboratory, while the college of agriculture has a nursery bed, veterinary hospital, orchard, and training forests.

At the end of March, 1902, the faculty of all the university colleges comprised 104 professors, 51 assistant professors, 72 lecturers, and 18 foreign professors, making a total of 245. The alumni as computed from the foundation numbered 1,336 for the college of law, 715 for the college of medicine, 1,072 for the college of engineering, 542 for the college of literature, 380 for the college of science, 481 for the college of agriculture; in all, 4,521. The students numbered 467 for the university hall, 969 for the college of law (besides 26 in the elective course), 421 for the college of engineering (besides 6 in the elective course), 285 for the college of literature (besides 17 in the elective course), 65 for the college of science (besides 3 in the elective course), 65 for the college of agriculture (besides 275 in the practical course); in all, 3,121, classified into 2,670 students proper and 451 students in the elective and practical courses, including 11 foreign students.

(*b*) *The Kyoto Imperial University.*—Established at Kyoto in June, 1897, by imperial ordinance, the university had at first only the combined college of science and engineering. In 1899 the colleges of law and of medicine were added. The collegiate provisions are not in conformity with the imperial ordinance relating to universities in that the university possesses only colleges of law, medicine, and science and engineering, no college of literature yet existing.

The college of law comprises the two courses of law and politics, the college of medicine contains only the one course of medicine, and the college of science and engineering the following eight courses, viz, mathematics, physics, pure chemistry, chemical technology, civil engineering, and mining and metallurgy. The qualification for admission is equal to that for the Tokyo Imperial University. The term of study extends three years for the colleges of law and science and engineering, and no students are allowed to remain in one course for more than six years. The term for the college of medicine lasts four years, and no student may remain in it for eight years or above.

Outsiders may attend lectures in one or more subjects at a college when there is room for them.

In the college of medicine licensed practitioners may be admitted as elective students. Their term may not exceed one year. The number of chairs is 24 at the college of law, 27 at the college of medicine, and 26 at the college of science and engineering.

2. *Higher schools.*—There are eight higher schools, respectively designated the first to sixth higher schools, the seventh Zoshikan higher school, and the Yamaguchi higher school. They are all Government institutions. The first higher school is located at Tokyo, the second at Sendai, the third at Kyoto, the fourth at Kanagawa, the fifth at Kumamoto, the sixth at Okayama, and the seventh at Kagoshima. The Yamaguchi higher school is at Yamaguchi.

The higher schools were formerly called higher middle schools, and in 1886 five such schools were created at as many places, and gave instruction to those young men who wished to enter the university or to enter business. The schools were allowed to establish courses in law, medicine, engineering, literature, science, agriculture, and commerce. The courses of medicine were in general separate establishments. At the same time there were the Yamaguchi higher middle school and Zoshikan higher middle school, which were originally founded by private individuals, but were placed under the control of the Government.

In 1894 the imperial ordinance relating to higher schools was issued to supersede the higher middle school regulations, and the new title of higher school was given to those institutions. According to the regulations, the main object of the higher schools was to teach the students in special subjects and to give at the same time, and subordinate to this main work, a preparatory education for those who aspired to enter the university. * * *

3. *Special schools of medicine.*—The medical schools are situated in Chiba, Sendai, Okayama, Kanagawa, and Nagasaki. They were formerly medical departments of the higher middle schools and the higher schools. In April, 1901, they were converted into independent institutions. Prior to the detachment a course of pharmacy was added to each medical department. The special school of medicine is connected with the prefectural hospital of the place where it is situated, and the students are thus given opportunities of acquiring experience and of attending to clinical lectures.

4. *The Tokyo Fine Art School.*—This school was established in November of 1888, though strictly speaking this was not the first art institution in Japan, for as early as 1876 an art school was established by the department of public works and students were taught the subjects of painting and sculpture. In 1884 the committee for the investigation of drawing was appointed in the department of education, and in the following year commissioners on painting and drawing were appointed. Both the committee and commissioners were made to carry out inquiries into the subject of art education, with special bearing on painting. The inquiries resulted in the creation of the Tokyo Fine

Art School, and it was opened for work in 1889. The course of study was divided into two departments—one being the ordinary course, lasting two years, and the other the special course, lasting three years. The practical education in the former consisted of instruction in painting, sculpture, and applied art; the last divided into metal work and lacquer work. The organization has since been changed several times, with the result that the school has finally attained its present state of comparative perfection. At present the school consists of four departments, namely, painting, design, sculpture, and applied art, the last divided into glyptic art, metal laying, metal casting, and lacquer work. Architecture is lacking for the present. The course of study lasts four years in each department, and there is one year of preparatory study in each department.

5. *The Tokyo Foreign Language School.*—This school was first established in April of 1897, as an institution affiliated to the higher commercial school. Two years later it was separated and made an independent school under the above-mentioned title. The school has a precursor which existed as early as 1874. In that year the two courses of English and French that formed part of the then university institution, and the language school in the foreign office, teaching German, Russian, and Chinese, were combined under the name of Tokyo Foreign Language School. At the same time the Tokyo English Language School was founded, and the department of English in the foreign language school was transferred to it. In 1880 the department of the Korean language was created, while in 1884 the higher commercial school was founded, subordinate to the language school. Next year the language school and the commercial were combined into one institution bearing the title of the Tokyo Commercial School. Two years later the department relating to foreign languages was abolished. Eleven years later the school was resuscitated, as described before. The present school contains the seven departments of English, French, German, Russian, Spanish, Chinese, and Korean. The course of study extends over three years.

6. *The Tokyo Music School.*—The appointment in the department of education of a number of commissioners on music in 1879 was the origin of this school. In the following year a music teacher was engaged from America. He and some Japanese experts were made to carry out an investigation on matters musical, both foreign and Japanese, and especially on the songs and arts that had previously existed in our country. Those that were available were set to music with or without modification, while some new airs were composed, and for the first time the adapted music was taught to the students of the Tokyo Normal School, the Tokyo Women's Normal School, and the Peers' School. A number of students were also taken by the commissioners, and those students may be regarded as the first regular music students in Japan. In 1887 the scope of the education was enlarged, resulting in the creation of the Tokyo Music School. In 1893 the school was subjoined to the higher normal school, to be again converted into an independent institution in 1899.

The school contains five different departments, namely, the preparatory department, the main department, the special department, the teachers' department, and the elective department. The main department is further subdivided into the vocal course, instrumental course, and singing course. The teachers' department is also subdivided into the A section and the B section, the former to train teachers qualified to teach in normal or middle schools and higher girls' schools, the latter in primary schools. The term of study lasts one year for the preparatory department, three years for the main department, two years for the special, two years and seven months for the A

section of the teachers' course, and one year for the B section. The term for the elective department is not definitely fixed.

IV.—TECHNICAL EDUCATION.

A.—Schools Relating to Manufactures.

1. *Higher technical schools.*—There are three higher technical schools, these being the Tokyo Higher Technical School, the Osaka Higher Technical School, and the Kyoto Higher Technical School. They are all Government institutions.

(*a*) *The Tokyo Higher Technical School.*—Founded in 1881 under the style of the Tokyo Technical School, it assumed its present name in 1900. The school devotes itself to giving instruction, both theoretical and practical, to those who aspire to engage in manufacturing and technical work. It contains six different departments, these being dyeing, ceramics, applied chemistry, mechanics, electricity, and designs as applied to the manufacturing industry. The dyeing department is further subdivided into dyeing proper and weaving, while the department of electricity is subdivided into electrical engineering and chemical electricity. The school has attached to it an apprentice course.

(*b*) *The Osaka Higher Technical School.*—This school was founded in the city of Osaka in 1896, and it aims at educating those who have to engage in industrial work. The courses provided in it are mechanical engineering, chemical technology, and shipbuilding. The chemical department is subdivided into five different branches, these being applied chemistry, dyeing, ceramics, brewing, and metallurgy. The shipbuilding department is subdivided into the two branches of hull work and machinery.

(*c*) *The Kyoto Technical School.*—This is the latest of the three, having been established in 1902. The school educates those who wish to engage in manufacturing industry or to become teachers in technical schools. This school comprises the three courses of dyeing, weaving, and designing.

2. *Technical schools.*—The technical schools are institutions which give a technical education of secondary grade. They are either prefectural or communal schools. The curriculum of the schools of this kind comprises morals, reading, composition, mathematics, physics, chemistry, drawing, gymnastics, and practical training in the technical subjects taught. Geography, history, natural history, foreign languages, political economy, statute laws, and bookkeeping may be added to the curriculum, the number of such additional subjects to be one or more, according to circumstances.

The technical subjects in which a practical training is to be imparted to the students are selected from the following, the number of such subjects to be one or more, according to circumstances: Civil engineering, metal work, shipbuilding, electricity, woodwork, mining, dyeing, ceramics, designing.

3. *Apprentice schools.*—The school of this kind is intended to give the necessary teaching to those desirous of becoming mechanics. It is either a prefectural or communal establishment, and may be attached to either an ordinary primary or a higher primary school. The subjects taught are morals, arithmetic, geometry, physics, chemistry, drawing, and practical training in one or more technical subjects. All these subjects, with the exception of morals, may be either optional or suitably modified according to local requirements, while the technical subjects for giving practical training may be limited to those industries or trades carried on in the neighborhood of the school. The term of study ranges from six months to four years, and the teaching may be conducted on Sundays and in the evenings, besides at ordinary hours. It may also be limited to certain seasons.

B.—Schools Relating to Agricultural Education.

1. *Higher agricultural institutions.*—There are, besides the College of Agriculture of the Tokyo Imperial University, two higher institutions devoted to agricultural education, the Sapporo Agricultural College and the Morioka Higher Agricultural and Dendrological School, both being Government establishments.

(*a*) *The Sapporo Agricultural College.*—Founded at Sapporo, Hokkaido, in 1875, this institution gives education in the higher branches of agriculture, theoretical and applied, and other subjects required in the work of exploiting the island of Hokkaido. The courses consist of main course, preparatory course, civil engineering course, forestry course, and practical agriculture course. One conspicuous feature of this institution is the possession of a large quantity of arable land, a large tract of forest land, about 200 horses and cattle, a very extensive botanical garden, and a museum containing over 12,000 specimens. These are quite sufficient to satisfy the demands of the faculty and students for materials and opportunities, both of scientifical research and practical training.

(*b*) *The Morioka Higher Agricultural and Dendrological School.*—The school was opened only in April, 1903, the courses provided being in agriculture, dendrology, and a veterinary course.

2. *Agricultural schools of Class A.*—The schools belonging to this category are either prefectural or communal schools, and are intended to give a scientific and practical training to farmers or their sons. The main aim kept in view is to impart necessary knowledge to future farmers of the middle class. The principal subject taught is agriculture, but besides this the subjects of sericulture, forestry, and veterinary surgery may be provided, the number of subjects to be one or more.

A school of this kind has to provide itself with suitable accommodations for giving practical training to the students, these accommodations differing in character according to the nature of the principal subject taught.

3. *Agricultural schools of Class B.*—A school of this category is lower in grade than the one mentioned in the preceding paragraph and the term of study is not to exceed three years. The object of this school is (*a*) to impart elementary agricultural knowledge to those who have finished their primary education, and (*b*) to teach farmers within a short period of time agricultural subjects closely connected with the local conditions.

For those who belong to the former class the term is from two to three years, while the term may not exceed one year for the students of the latter class. The longer term school may be a permanent establishment, but the other may be temporary and the class rooms may be provisionally established at different places. A school of this grade may be either a prefectural or a communal establishment.

In October, 1902, the record of these two grades of schools read as follows:

Number of schools	93
Number of teachers	733
Number of students	9,763
Number of graduates	1,755

C.—Schools Relating to Fishery.

The schools of this description are comparatively few in number. There is only one institution where higher education on the subject is given, and that is the fishery school under control of the department of agriculture and com-

merce. The other fishery schools are intended to give technical fishery education of secondary or lower grade, and are maintained either by a prefecture or a community. The course of study at all those schools is generally divided into fishing, manufacture, and fecundation. Some schools adopt one or more of the foregoing subjects as special courses of study. These courses of study may be established side by side with those on marine navigation or on other technical subjects.

In October of 1902 the fishery education record read as follows:

Number of schools	6
Number of teachers	26
Number of students	351
Number of graduates	8

D.—Schools Giving a Commercial Education.

1. *Higher commercial schools.*—The schools of this grade are two in number, namely, the Tokyo Higher Commercial School and the Kobe Higher Commercial School, both being maintained by the Government.

(*a*) *The Tokyo Higher Commercial School.*—The school was founded in 1885, and during the subsequent seventeen years it was the only place where higher education in commerce was given. The school course was divided into preparatory, main, and professional departments.

(*b*) *The Kobe Higher Commercial School.*—This was opened at Kobe in April, 1903, and is intended to satisfy the growing demand for commercial education, which demand could not be easily met by the Tokyo institution alone. In standing and all other respects the younger school is identical with the older school.

2. *Commercial schools of Class A.*—The schools belonging to this category are designed to give technical education in commerce of secondary or lower grade, and are maintained either by a prefecture or by a community. The first school of this kind was founded in 1884, and since then the number has considerably increased, some of the schools being even higher than the regulation standard. The candidates for admission must be graduates of the four years' course of a higher primary school or those of equal scholarship. An examination in a foreign language may be insisted on prior to admission to the school. In general a preparatory course is provided for the benefit of the graduates.

3. *Commercial schools of Class B.*—The schools of this grade admit those who are not less than 10 years old and have finished the four years' course in the ordinary primary school. The term of study extends over not more than three years. The subjects of study are nearly equal to those in the grade A schools. These inferior schools may add some other subject of study suitable to local circumstances or may create a special course. The school is either a prefectural or a communal establishment.

The record of the commercial schools of the two grades read as follows in October, 1902:

Number of schools	48
Number of teachers	650
Number of students	11,735
Number of graduates	1,592

E.—Schools Relating to Navigation.

The only institution where a higher nautical education is imparted is the Nautical College maintained by the department of communications.

1. *Nautical schools of Class A.*—The schools of this class devote themselves to training mariners of the higher class. The course of study is subdivided into navigation and engineering, and the subjects comprise morals, reading, composition, mathematics, physics, geography, a foreign language, drawing, gymnastics, and practical lessons on technical subjects. Besides, chemistry, statute law, and other subjects allied to nautical work may be added.

2. *Nautical schools of Class B.*—Being schools where seamen of a lower class than those in the above-mentioned schools are trained, their course of study will not generally exceed two years, and they will admit graduates of primary schools. As yet no nautical school of this inferior class actually exists.

The figures with regard to navigation schools stood as follows in October, 1902:

Number of schools	7
Number of teachers	53
Number of students	784
Number of graduates	4

F.—Technical Continuation Schools.

In the technical continuation schools elementary knowledge on technical subjects is given to those who are either actually engaged in technical business or are desirous to enter such business. They are at the same time intended to supplement primary education. This being their object, the technical continuation schools present very diversified aspects in point of details. The subjects taught are agriculture, manufactures, commerce, and fishery, and in most cases one school combines two or more subjects. The term of study is also different, extending over two or three years in some schools and in others only six months or so. Teachers of these schools are generally teachers of primary schools who attend to this particular business in their spare hours, and the number of these teachers does not exceed three or four for one school besides the schoolmaster. Provisions for training teachers of this sort are now sufficiently maintained, for some of the local technical schools opened every year under the patronage of the department of education also offer excellent opportunities to primary school teachers and others desirous of being initiated into the subject.

In schools of this class candidates for admission must have at least completed the ordinary primary school course. However, a special arrangement exists for the benefit of those who have not yet finished that course.

It was in 1894 that the term "technical continuation schools" was first officially adopted. In that year 22 schools of this grade were founded, the number being increased to 186 by June, 1901. After that year some of these schools were converted into schools of another type, while a few were closed; on the whole, the cause of this branch of education is making steady progress. Of those schools, about one-third are enjoying aid from the treasury. The latest returns of these schools are as follows:

Number of schools	221
Number of teachers	431
Number of students	12,992
Number of graduates	1,779

G.—Technical Education Funds.

As mentioned in the preceding part, the Government has been paying since 1894 no small sum, comparatively speaking, toward the encouragement of technical education. The schools enjoying this help are generally technical schools maintained by the public funds, and those maintained by industrial or commercial association may also participate in the benefit. The sum set apart on this account was at first limited to $75,000, but has since been increased till at present it amounts to $160,000. This increase was owing to the founding of a large number of new technical and commercial schools subsequent to the coming into operation of the encouragement programme. At first there were about forty or fifty schools that were allowed to participate in the fund, but the number increased to 179 in March, 1901, and to 210 a year after.

Theoretically, the help from the funds may equal the sum disbursed by the founders of a school for maintaining it, but owing to the large number of schools entitled to the allowance from the funds, the rate of the help generally ranges from 16 to 25 per cent of the amount of maintenance.

H.—Training of Technical School Teachers.

With the advance of technical education and the increase in the number of technical schools and students, provisions for supplying teachers qualified to undertake the work of instruction are required. In pursuance of that object the department issued, in April, 1899, rules relating to technical education teachers, which were amended two years after with the object of enlarging their scope of operation. Some of the details of the working of this provision are as follows:

1. *Help to students aspiring to become teachers of technical schools.*—The sum of $3 a month is being furnished by the department of education to those students who engage to become teachers of technical schools after their graduation, the students being those of the following institutions: Course of agriculture (both main and practical) of the College of Agriculture of the Tokyo Imperial University, Tokyo Higher Commercial School, Tokyo Higher Technical School, Tokyo Nautical College, Tokyo Fine Art School, and the Fishery School (under control of the department of agriculture and commerce).

2. *Training schools.*—The college of agriculture, the Tokyo higher commercial and the higher technical schools also establish teachers' training courses of agriculture, commerce, and technology, respectively, and teachers qualified to teach at the technical continuation schools are being trained.

V.—LIBRARIES.

The imperial library is a Government establishment and is situated in Tokyo. It was established in 1872 in the premises of the museum controlled by the department of education. It is the pioneer institution of the kind in Japan.

In March, 1902, the library contained 363,661 volumes of Japanese and Chinese works, and 54,931 volumes of foreign works; in all, 418,592 volumes. During the year ending on the above date the library was open 334 days and was visited by 133,803 persons, the daily average being 400. The accommodations being judged inadequate to the growing number of visitors and of the books, pictures, etc., to be kept, the work of constructing a new building has been started.

Of the local libraries the one in Kyoto is the oldest, followed by the two in Osaka. At that particular date (1892) libraries of all kinds existing throughout

the country numbered 49, containing 408,570 volumes. The visitors to the local libraries numbered 107,790, a daily average of 10 persons during the year mentioned above. Of these libraries the most noteworthy in the relative perfection of their accommodations are the library belonging to the Imperial Education Society in Tokyo and the library maintained by the prefecture of Kyoto. The library maintained by the prefecture of Miyagi comes next. The rest are of smaller scope and visited by a smaller number of people.

SOME OF THE EXHIBITS.

The exhibits of the Imperial University of Tokyo are chiefly from the college of science, the college of medicine, the college of literature, and the college of agriculture. Among the exhibits from the college of science are copies of the journal issued by the college. The results of the original research by the instructors and students in the university hall are published in the journal, and some of the noteworthy achievements by the Japanese in the fields of science and art are presented here. The most interesting feature in the exhibits from the college is the relics of the Stone Age discovered in various provinces in Japan. These prehistoric remains show the numerous races or tribes that inhabited the Japanese islands and throw much light on the study of anthropology.

Another noteworthy feature in the exhibit of this college is the apparatus for measuring the variation in length of a magnetized body by means of magnetization, invented by Professor Nagao, of the Imperial University of Tokyo. By the use of this apparatus measurements of the variation may be had, under conditions obtained by optical arrangement, having an accuracy of five-millionths of a centimeter. The results of the investigations in magnetism pursued by the aid of this apparatus were published in the Philosophical Magazine, issued 1894–1902, and in other scientific periodicals, such as Wiedemann's Annalen.

A tromometer, which is the invention of Professor Omori, of the Tokyo University, and others, is also exhibited by the science college. This instrument was originally designed for the use of the earthquake investigation committee appointed by the Japanese Government. This apparatus differs from an ordinary seismometer in the fact that it may be used to register much finer vibrations of the earth than it has hitherto been possible to observe by other instruments. Since the invention of the tromometer seismology in Japan has reached such a high state that it is now possible to predict earthquakes twenty-four hours in advance.

Of the exhibits of the college of literature the chief feature is the collection of apparatus used in the psychological laboratory. This apparatus includes many inventions by the Japanese scientists.

Anatomical models made of paper and paper parchments are exhibited by the college of agriculture. These show in every detail the anatomical features of the domestic animals.

Among the exhibits from the highest grade of industrial schools the most interesting feature is the method of coloring metals. The method of coloring metals was originally a Japanese art, which the French artists have tried to imitate. This Japanese art has been kept secret for a long time. As the result of teaching this art to the students of the schools improvements have been introduced till the art has almost attained perfection, and the Japanese to-day are able to obtain the color without using any coloring matter and in such manner that the color will never fade from the metals. This new method was invented by Mr. Kobayashi, assistant professor at the higher technical school.

SWEDEN.

BY CARL LIDMAN, COMMISSIONER.

ORGANIZATION AND EXHIBIT.

The exhibit of education in Sweden, at the World's Fair, represents different kinds of schools and institutions, viz, common or public schools ("Folkskolor"); public secondary schools for boys; secondary schools for girls and coeducational schools; the Sloyd Training College, Nääs; the Royal Gymnastic Central Institute, Stockholm; technical schools of Stockholm and Borås; the Pedagogic Library, Stockholm; and P. A. Norstedt & Sons Company (Limited), Stockholm, the largest publishing firm for schoolbooks and instruction material in Sweden.

In the following is given a brief description of the common schools and people's high schools, which occupy almost half of the Swedish section in the Educational Building.

I.—COMMON SCHOOLS.

Compulsory instruction in common schools was introduced in Sweden in 1842 and proclaimed by the first common school statute then published. According to its first paragraph, there must be at least one common school in every parish in towns as well as in the country, with at least one teacher, male or female, in ordinary.

The common school is generally divided into two departments; the infant school for beginners and the common school proper for more advanced pupils. For pupils who have passed through the common school and entered some trade, a so-called continuation school is arranged. Such as are not engaged in earning a livelihood, and wish to acquire higher knowledge than can be had at the common school, may continue at the higher division of the common school, or in the higher common schools, a few of which exist in some places in the country. For abnormal, depraved, or neglected children there are special institutions.

All parents and guardians are bound to let children have the advantage of receiving instruction. The school age is counted from the child's seventh to its fourteenth year. The obligatory school period generally comprises six years, two in the infant school and four in the common school proper. Taking part in the continuation courses is optional.

Infant school teachers are almost exclusively women, common school teachers are partly men and partly women. The men and women teachers have legally the same rights and the same duties. Qualification for appointment as teacher in the common schools is attained by passing an examination at some of the State training colleges for common schools. There are eight of these for men teachers and six for women teachers. The course extends over four years.

In the country the salary of the common school teacher is in general 700 to 1,000 kronor[a] per annum, besides houseroom and wood for fuel; the period for instruction comprises eight months. In the towns, where the period for instruction is generally longer, the salary varies from 1,000 to 2,600 kronor.

The obligatory subjects of instruction in the common schools are religion, the Swedish language, arithmetic, geometry, geography, history, natural science, singing, drawing, gymnastics, and gardening when a suitable piece of ground has been allotted for the purpose. Optional subjects are sloyd and domestic economy. In the higher department of the common schools, bookkeeping,

[a] A Swedish crown is worth about 27 cents.

hygiene, politics, and in many places even a foreign language, English or German. All instruction in the common schools is free. Every community is bound to erect and to maintain the necessary number of school houses. The salaries of the teachers and school materials are obtained by the communities from the State.

In 1902 there were 5,223 infant schools and 7,040 common schools, with a staff of 11,540 women teachers and 5,898 men teachers. The number of children of school age was 761,814. Of these, 94 per cent received instruction in infant and common schools, and 6 per cent in secondary schools, special schools, and in homes. The total expense for infant and common schools amounted to about 24,000,000 kronor.

THE SWEDISH EXHIBIT.

The objects in the Swedish common school exhibit at the St. Louis exposition are chiefly from the common schools of Stockholm. This interesting exhibit is divided into six chief departments, viz, a class room, a school kitchen, a drawing department, a sloyd room for boys, a sloyd room for girls, and an exhibit of apparatus for outdoor games.

The class room contains three school desks of different sizes, desk and chair for the teacher, maps, Bible pictures, botanical plates, graphic tables for temperance instruction, book slide with schoolbooks and specimens of penmanship, etc. Of special interest are two cabinets containing samples of materials for instruction in natural science, showing practical appliances for instruction in zoology, botany, physics, and chemistry.

The great need of a more practical form of education for girls has long been felt and spoken of in Sweden. In the Riksdag of 1867 a bill was brought in providing that something should be done in this respect at the Government training colleges for teachers. The committee formed to consider this question proposed the addition of needlework to the teachers' course, but considered cookery impossible as a school subject. Later on, in the eighties, experiments were made by private persons as to the possibility of teaching cookery and other household work at school, and as those experiments proved successful, domestic economy has now been established as an important subject in a large number of our schools.

It is chiefly in the common schools ("Folkskolor") that domestic economy has been introduced, the school boards as a rule giving liberal support to this subject. A good many industrial companies have also shown great interest in this branch of education for girls. No Government grant has as yet been awarded for the teaching of domestic economy in the common schools, but it is to be hoped that the modest request for about $13,000 a year, made in the Riksdag of 1902, will soon be granted.

The aim of instruction in the cookery school is to impart to the girls an interest in, as well as a knowledge of how to manage a home with wisdom, economy, and order, and at the same time to afford them a change from their sedentary school work during school time. To attain this object, the school girls are allowed to perform all the various duties belonging to the kitchen, as cooking, laying the cloth, serving, washing up, scrubbing, sweeping and dusting, baking, laundry work, etc.

In the school kitchens in Stockholm instruction is given to half of the class at a time, or to about eighteen girls from 12 to 14 years of age. The other half of the class is meanwhile instructed in the ordinary school subjects. The time devoted to the work in the cookery school is one day a week, usually from 10 a. m. to 3 p. m. As a rule the girls take part in the ordinary school work one or two hours before they join the work in the cookery school.

The girls are separated in groups or households in the cookery school, usually three girls in each. Every household has its own range, its own kitchen table, and its own cupboard with pans, crockery, and kitchen utensils; it cooks the dinner for from 6 to 10 children. The instruction every day begins with a lesson concerning the menu, the quantity of material, with wholesale and retail prices, how it is to be dressed, its nutritious properties with relation to the price, etc. Then follows immediately the practical part of the work, which the teacher superintends to see that the instruction given is correctly put in practice.

The school kitchen exhibit shows a complete school kitchen furnished with kitchen range, table, washstands; cupboards containing kitchen utensils, glassware, pots, and pans, specimens of food conserves, etc.; a blackboard on which are to be written the bill of fare, the ingredients to be used, and their prices; pictures, etc. There is also exhibited a very interesting model of a school kitchen, executed in one-eighth scale after one intended for six groups or households in one of Stockholm's newest common schoolhouses.

During later years a reform in the teaching of drawing has been undertaken in Sweden—i. e., copying from drawing has been replaced by drawing from actual objects, selected, of course, after certain rules. The fundamental principles are as follows: Instruction in drawing should be chiefly based upon the immediate reproduction of characteristic forms from the child's surroundings, both in nature and in daily life; should develop the ability of the child to observe independently, understand and reproduce an object both as to form and color; and should be given in connection with the instruction in other subjects. Drawing includes free-hand drawing and geometrical drawing. Free-hand drawing is given partly as free and partly as systematically arranged exercises. The free exercises are given entirely in connection with the instruction in other subjects and are conducted by the class teacher. The more systematically arranged instruction is given in its first stages as class instruction by the class teacher and in its later stages as individual instruction by special teachers.

In the drawing section is exhibited show cases containing objects which are used as models for instruction in free-hand drawing and in geometrical drawing, pupils' work showing the progress in free-hand drawing as well as that in the more systematically arranged drawing, an adjustable drawing desk with stool, and photographs of room for drawing lessons.

Sloyd instruction for boys according to the Nääs system has been introduced into almost all of the Swedish common schools. Sloyd teaching is intended as a means of education on the following lines: To awaken an interest in and a respect for manual labor; to accustom the pupils to habits of order, exactness, attention, and perseverance; to develop in the pupil dexterity, promptitude, judgment, and skill; to train the eye to discern and the hand to execute; to develop a sense of form and taste, and to strengthen the physical powers.

Sloyd teaching for boys in the common schools of Stockholm embraces three kinds of sloyd: Cardboard sloyd, principally intended for children 10 to 11 years of age; wood sloyd, principally intended for children 11 to 15 years of age; metal sloyd, principally intended for children 12 to 15 years of age. The sloyd teaching is conducted by the teachers of the common schools—the cardboard sloyd by women teachers, the wood and metal sloyd by men teachers.

The pupils work with the help of models and drawings. Time: Cardboard sloyd, four to five hours a week; wood and metal sloyd, four to seven hours a week.

The exhibits in the sloyd room for boys are as follows: Three places for workers in cardboard, wood, and metal sloyd, respectively, with tools neces-

sary for each pupil; also cabinets containing specimens of model tools. Accompanying these there is a set of models for cardboard sloyd 100 in number, one for wood sloyd 100 in number, and one for metal sloyd 30 in number, all executed by pupils, and drawings intended as guides in executing the work. All the work of the pupils is provided with labels giving the names of the pupils, their age, and the time taken to execute the work.

Instruction in girls' sloyd is not obligatory in the schools of Sweden. A subvention from the State was first obtained for girls' sloyd in 1897, though boys' sloyd enjoyed that advantage some twenty years earlier. Girls' sloyd has, notwithstanding, been continued, and during the last two decades it has even succeeded in obtaining a place in the curricula of many schools where it was previously wanting. The cause of this is that we begin more and more to see the significance of manual work as a means of education.

In connection with this the necessity has arisen of having a system for the subject in question. Such a system existed already in Germany, viz, the so-called "Schallenfeldt method." In the beginning of the eighties this method was naturally introduced in Sweden, but was soon found to be less suited to our circumstances. The question then was to work out of this, so to speak, a Swedish method of our own. An attempt in this direction is the "Stockholm method" (common school method), planned by Miss Hulda Lundin, which in a comparatively short time has gained an extensive use both in our training colleges and in the secondary schools for girls.

The aim of instruction in girls' sloyd is to exercise hand and eye, to quicken the power of thought, to strengthen love of order, to develop independence, to inspire respect for carefully and intelligently executed work, and at the same time to prepare girls for the performance of their domestic duties. Experience has proved that the desired results can be best reached by practical demonstration of the subject, progressive order with regard to the exercises, and class instruction.

The exhibits in the sloyd room for girls are as follows: Two cabinets, containing a complete set of models executed by pupils and arranged according to the course of instruction, and specimens of material used during the instruction; worktables; two frames for demonstrating needlework and darning; blackboards on which, after taking measure, the pupils draw patterns; model plates and plates showing correct and incorrect positions of the body when at work; photographs of sloyd rooms for girls.

Pedagogic outdoor games.—The efforts to introduce pedagogic games in schools have been made partly in consequence of their hygienic importance, partly owing to their educational significance. Outdoor games and athletic exercises in general form a powerful means of counteracting the pernicious effects of sedentary work in the schools, the injurious, one-sided intellectual strain, as well as the effects of an unhealthy mode of life. They form a necessary and natural complement to the Swedish school gymnastics, and are besides valuable as a means of developing character.

Pedagogic games are not of long standing in Sweden. Between the years 1880 and 1890 the first attempts were made in Stockholm to introduce them in Swedish schools, though with but little success. One of the results of these efforts, however, was the forming in Stockholm of the Association for Promoting Free Games for the Young, which kept up its efforts, though they were in general more particular in the direction of promoting sport rather than pedagogic games.

In 1894 the association of teachers in Gottenborg took the question into consideration, with the result that an organized system of games was estab-

lished at the public secondary schools in the autumn of the same year. The city of Gottenborg granted, once for all, a sum of money for the purpose of providing playgrounds. Since then games have been carried on at these schools, and from Gottenborg the interest for pedagogic outdoor games has spread all over the country.

In 1898 an association was formed in Gottenborg for promoting outdoor games for the young. Through the association games have been introduced in the secondary schools for girls of the city and have been practiced there with increasing interest. In 1895 the common schools of Gottenborg followed the example of the State secondary schools and introduced school games, making them a permanent feature of the school system, supported by the city and by private donations. Certain hours were allotted to games, and a staff of paid teachers from among those attached to the school were appointed to organize the games.

From Gottenborg games were introduced in the Sloyd Training College, Nääs, which has greatly furthered their spread throughout the country. Since 1895 male and female pupils, chiefly teachers from the common schools, have taken part in courses for the theory and practice of games organized at Nääs.

In many places in Sweden associations have now been formed for promoting games, and games have been conducted in the public secondary schools as well as in the common schools. The interest in these games is increasing, and at the Swedish school meetings the question of games has been a standing topic.

The work that has been done in Gottenborg and Stockholm in recent years has been important for the further development of pedagogic outdoor games in common schools. In the capital the necessary providing of good playgrounds in different parts of the city has been acknowledged by the authorities. Organized games in the common schools are in full operation, partly during the school term and partly during the summer vacations, and public exhibitions of games are arranged between whiles. The common school board for the city of Stockholm accords a yearly grant for the furtherance of school games.

In the Swedish common school exhibit is a complete collection of material for the organized games played in the common schools of Stockholm, viz, balls, bats, ball frames, and marks for different kinds of games with balls; nine pins and balls; snowshoes; also photographs of children playing, and books containing instructions for the right way of playing the games. There is also exhibited an interesting painting entitled "Tug of War," by the Swedish painter, Gunnar Hallstrom.

II. PEOPLE'S HIGH SCHOOLS.

In the autumn of 1868 the first people's high school ("Folkhögskolor"), adapted from Denmark, was established in Sweden. At the present time Sweden has more than 30 schools of this kind.

The purpose of the people's high school is (1) to inspire young men with a fervent and Christian faith, a vigorous patriotism founded on an acquaintance with the natural conditions and history of Sweden, and a sound knowledge of the rights and duties of the Swedish people; (2) to give these young men an elevating insight into the concordant phenomena of creation, the forms, powers, and evolution of nature; and (3) to teach them how to work as law-abiding citizens, each one in his profession, and with loyalty and disinterestedness, to the benefit of his native country and himself. All instruction in the people's high schools is to be simple and clear, its aim being to warm the heart, raise the intelligence, purify the imagination, mold the character into firmness and stability, and thus to make the young men fully developed—to make them skilled laborers and progressive citizens.

The aim of the schools being, as already mentioned, to impart human and civic as well as scientific and practical education, the different schools usually divide the subjects of instruction into two groups. One of these groups comprises history and geography (principally that of Sweden), municipal laws, political constitution, political economy, and, as a very important part of the schedule, instruction in the mother tongue, orally or by means of written work, including the reading of the greatest poets of the country. The other group comprises natural history, arithmetic, geometry, drawing (with a special view to the contingency of the pupils wishing to be able, if necessity arises, to sketch or design their own dwelling houses and offices), surveying, leveling, mapping, and bookkeeping. As a stimulating element, singing, frequently performed not only during special hours of instruction, but also between or during the class exercises, is included.

The average age at which pupils enter is 21 or 22. The age for admission was, however, fixed at 18, a regulation founded on the principle adopted by Grundtvig, the father of the people's high schools in Denmark, as by the Swedish count, Rudenskold, the generous promoter of the diffusion of knowledge, namely, that youth is the best age for enlightenment, and that he only who has passed through childhood is able to receive knowledge with a full expectation of its being useful, both practically and morally.

The State has not only generously provided for the maintenance of the schools, but has also since 1883 granted scholarships to poor pupils at the people's high schools for men as well as at those for women. These grants have amounted since 1901 to 25,000 kroner annually, while in 1883 they amounted to no more than 15,000.

At the St. Louis Exposition the people's high schools are represented by photographs, literature, plans and drawings of buildings, needle and tapestry work, and a diagram showing the development of the schools.

CHAPTER XXIII.

LENGTH OF TEACHERS' SERVICE.

RESULTS OF A SPECIAL INQUIRY INTO THE CONDITIONS EXISTING IN 398 CITIES AND TOWNS OF 8,000 INHABITANTS AND OVER.

Repeated inquiries have been received at this Office during late years concerning the length of service of teachers in the United States, both the entire length of service and that in the teachers' present location. Exact information on the subject became desirable, partly for comparison with conditions in foreign countries in which careful records are kept of the length of teachers' service, partly because the results of such an inquiry will materially aid in framing rules and regulations for annuity associations and furnish a basis for pension legislation. Insurance experts asserted, when teachers' pension-fund societies first came into existence, that the contributions to the funds, then fixed at 1 or 2 per cent of the salary, were insufficient to withstand the drain which would ensue as soon as retirements were in order. This proved to be the case, and several pension societies were obliged to amend their constitutions and provide for larger contributions to the fund. Perhaps this might have been avoided had a sufficiently firm statistical basis been secured and data collected to determine the number of teachers who would be likely to soon apply for annuities. A diligent search in the annual reports of city school systems yielded but meager results; hence this special investigation instituted by this Office.

Circular letters of inquiry were sent to the school superintendents of all cities and towns of 8,000 inhabitants and over, to which 398 replies were received (72 per cent of the number of inquiries). In large cities the work of ascertaining the length of service of the teachers was very great, and in a few large cities it is not yet completed. The teachers were evidently quite willing to furnish the information asked for, since they recognized the importance of securing a basis for legislation on teachers' pensions, a question which has become more and more pressing in late years. The National Educational Association has ascertained the existing rates of teachers' pay in cities through an inquiry conducted by a special committee. This, together with the inquiry into the length of teachers' service, will furnish a reliable basis for devising measures to be taken in the near future.

The labors of a superintendent of city schools are so numerous that an inquiry necessitating extra work of no small magnitude could not be attended to immediately, but had to be deferred to a time of leisure, in many cases till after the close of the school year, hence the number of teachers who have not completed their first year of service appears too small in the following tables. This is, however, of small weight, since, by adding them to the columns of one year and two years' service, a reasonable estimate is possible. One very important result of the inquiry is the knowledge that there are more teachers of long service (thirty to forty years and over) than had been calculated by officers of annuity funds.

The percentages stated at the bottom of each column place the numbers in relation to each other and will materially enhance the value of the tables. The first three tables contain the length of teachers' service, regardless of where the services have been performed; the fourth, fifth, and sixth state the length of service in the teachers' present location. The seventh and eighth tables deal with cities of 100,000 inhabitants and over, so far as replies were received.

Subsequent contributions to these tables will make them more comprehensive and add greatly to their value.

LENGTH OF SERVICE OF TEACHERS IN CITIES.

TABLE 1.—*Total length of service of male teachers (regardless of where the service has been performed) in cities of 8,000 population and over.*

[Result of an inquiry during April and May, 1904.]

State or Territory.	Number of cities reporting.	Total number of teachers accounted for.	Less than 1 year.	1 year.	2 years.	3 years.	4 years.	5 years.	6 years.	7 years.	8 years.	9 years.	10 years.
United States...	333	4,656	54	149	176	212	206	199	200	190	235	173	209
N. Atlantic Division..	142	1,753	20	40	61	70	59	61	80	73	84	49	75
S. Atlantic Division ..	16	312	4	14	11	25	15	11	8	14	18	10	15
S. Central Division ...	21	244	4	6	13	9	15	20	6	17	17	10	6
N. Central Division...	133	1,929	23	82	83	93	97	85	85	62	91	87	93
Western Division.....	21	418	3	7	8	15	20	22	21	24	25	17	20
N. Atlantic Division:													
Maine	4	19	0	2	4	0	1	0	0	0	2	0	1
New Hampshire..	6	46	2	1	1	2	2	1	2	3	6	1	2
Vermont	1	7	0	2	0	0	0	0	0	0	0	0	0
Massachusetts	34	701	4	10	25	19	17	24	26	23	32	18	31
Rhode Island.....	5	62	4	2	0	6	1	0	2	1	2	4	2
Connecticut.....	11	85	2	1	4	10	2	8	7	5	6	0	3
New York	29	244	5	5	13	15	11	10	11	7	4	8	8
New Jersey.....	20	247	3	7	6	8	13	11	7	16	11	5	13
Pennsylvania	32	342	0	10	8	10	12	7	25	18	21	13	15
S. Atlantic Division:													
Delaware.....													
Maryland	1	2	0	0	0	1	1	0	0	0	0	0	0
Dist. of Columbia.	1	175	1	12	6	15	9	3	3	13	14	7	6
Virginia	3	37	0	1	2	2	1	0	3	0	1	1	2
West Virginia	1	10	1	0	0	2	0	0	0	0	0	0	1
North Carolina ...	2	11	0	0	1	0	1	2	1	0	0	1	0
South Carolina ...	2	12	0	0	1	1	1	1	1	0	0	0	2
Georgia.....	5	62	2	1	1	4	0	5	0	1	3	1	4
Florida.....	1	3	0	0	0	0	2	0	0	0	0	0	0
S. Central Division:													
Kentucky	6	95	3	0	4	3	3	7	1	3	7	6	2
Tennessee	3	27	1	3	0	0	0	0	0	0	1	2	1
Alabama	2	7	0	0	0	0	1	0	1	0	0	0	0
Mississippi.....	1	21	0	1	1	1	1	3	2	1	0	0	1
Louisiana	2	32	0	1	7	2	5	2	0	3	2	0	0
Texas.....	4	24	0	1	1	2	1	1	0	7	1	0	0
Arkansas	2	33	0	0	0	1	4	6	2	3	5	2	1
Oklahoma.....	1	5	0	0	0	0	0	1	0	0	1	0	1
Indian Territory .													
N. Central Division:													
Ohio.....	28	573	2	7	11	19	15	16	25	12	27	23	36
Indiana	18	282	4	4	5	14	10	11	13	9	10	24	14
Illinois	19	139	0	7	0	3	6	8	5	5	9	5	7
Michigan.....	21	209	4	8	14	13	15	9	9	11	12	1	8
Wisconsin	17	267	2	15	17	19	20	15	18	8	14	10	10
Minnesota.....	5	104	1	6	8	4	8	4	2	8	9	3	5
Iowa	10	71	1	8	6	4	5	3	3	3	4	6	4
Missouri.....	7	189	8	25	17	11	12	15	6	3	1	8	5
North Dakota													
South Dakota.....													
Nebraska.....	2	20	0	0	3	2	1	1	2	1	3	1	1
Kansas	6	75	1	2	2	4	5	3	2	2	2	6	3
Western Division:													
Montana	3	16	0	0	0	0	1	2	2	1	1	0	1
Wyoming.....	1	3	0	0	0	0	0	0	0	1	0	0	0
Colorado	5	134	1	6	1	2	5	9	8	9	8	10	8
New Mexico.....													
Arizona													
Utah.....	1	21	1	1	2	1	0	3	3	0	2	0	3
Nevada.....													
Idaho													
Washington	2	42	0	0	1	0	2	0	3	0	3	0	2
Oregon	1	32	0	0	0	0	1	2	0	1	0	3	0
California	8	170	1	0	4	12	11	6	5	12	11	4	6
Total for United States, per cent.....	.....	100	1.160	3.200	3.780	4.553	4.424	4.274	4.296	4.081	5.047	3.716	4.489

TABLE 1.—*Total length of service of male teachers (regardless of where the service has been performed) in cities of 8,000 population and over*—Continued.

State or Territory.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years.	21 years.	22 years.	23 years.	24 years.	25 years.
United States...	169	170	139	158	141	113	117	127	126	165	95	96	76	81	101
N. Atlantic Division..	73	53	50	54	41	40	47	44	53	54	44	42	34	38	37
S. Atlantic Division ..	5	15	22	14	14	10	7	5	6	11	11	1	3	4	3
S. Central Division ...	8	14	7	4	11	3	4	10	2	13	2	4	5	0	6
N. Central Division...	66	71	53	71	58	42	50	56	55	69	28	39	26	32	40
Western Division.....	17	17	7	15	17	18	9	12	10	18	10	10	8	7	15
N. Atlantic Division:															
Maine	0	2	1	0	0	0	0	0	0	2	1	0	0	0	0
New Hampshire..	3	1	1	4	1	2	0	0	3	0	4	0	1	0	1
Vermont	1	0	0	0	0	0	1	0	0	1	0	0	0	1	0
Massachusetts	35	21	23	17	16	14	18	21	28	26	16	20	20	20	17
Rhode Island.....	4	2	2	3	2	3	1	3	0	1	1	0	1	1	1
Connecticut	0	3	1	4	1	2	2	0	4	2	3	1	0	2	2
New York	8	5	10	11	7	6	9	3	2	7	5	6	4	3	4
New Jersey.....	6	6	4	9	7	5	7	5	8	5	6	2	4	3	5
Pennsylvania	16	13	8	6	7	8	9	12	8	10	8	13	4	8	7
S. Atlantic Division:															
Delaware.....															
Maryland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dist. of Columbia.	4	8	15	10	8	5	2	4	3	5	7	0	0	1	0
Virginia.....	0	1	2	0	0	0	0	1	1	1	2	0	2	2	1
West Virginia	0	2	0	1	0	0	0	0	1	0	0	0	0	0	0
North Carolina...	0	0	1	1	2	0	0	0	0	0	0	0	0	0	1
South Carolina ...	0	0	1	0	0	1	1	0	0	1	1	0	0	0	0
Georgia.....	1	4	3	2	3	4	4	0	1	4	1	1	1	1	1
Florida.....	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
S. Central Division:															
Kentucky	6	5	1	0	3	2	3	7	1	2	0	1	3	0	2
Tennessee	1	1	0	2	4	0	1	1	0	5	1	0	0	0	1
Alabama	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0
Mississippi.....	0	1	3	0	1	1	0	0	0	1	0	1	0	0	1
Louisiana	0	3	2	0	2	0	0	1	0	0	0	0	0	0	0
Texas.....	0	2	0	2	1	0	0	0	0	0	0	1	2	0	1
Arkansas	1	0	0	0	0	0	0	0	1	4	1	1	0	0	0
Oklahoma	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Indian Territory..															
N. Central Division:															
Ohio.....	13	25	12	20	22	14	16	23	21	16	11	12	13	12	15
Indiana	13	15	10	22	10	6	6	8	5	9	3	5	4	5	10
Illinois	8	3	6	5	5	2	2	2	2	9	3	7	4	3	2
Michigan.....	10	8	3	10	7	4	6	6	12	11	3	4	0	2	2
Wisconsin	7	10	13	4	6	6	6	6	7	6	4	5	1	2	3
Minnesota.....	5	3	2	1	2	0	5	2	1	4	2	4	0	0	1
Iowa	0	1	0	3	1	3	3	3	0	3	0	0	0	1	1
Missouri.....	6	4	6	4	2	3	2	4	3	2	1	1	2	6	3
North Dakota															
South Dakota.....															
Nebraska.....	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0
Kansas	4	1	1	2	3	4	4	2	3	8	1	1	1	0	3
Western Division:															
Montana	1	0	1	0	0	1	0	0	1	2	0	0	1	0	0
Wyoming.....	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Colorado	2	7	0	5	6	2	1	9	1	6	3	5	2	1	2
New Mexico.....															
Arizona															
Utah	0	1	0	1	0	1	0	0	0	0	1	0	0	0	1
Nevada.....															
Idaho.....															
Washington	3	2	2	3	2	2	1	0	4	4	2	1	0	0	2
Oregon	0	1	1	2	2	1	1	1	1	1	2	1	2	2	1
California	11	6	3	4	7	11	6	2	3	5	1	3	3	4	9
Total for United States, per cent.....	3.630	3.651	2.985	3.394	3.028	2.427	2.513	2.728	2.706	3.544	2.040	2.062	1.632	1.740	2.169

TABLE 1.—*Total length of service of male teachers (regardless of where the service has been performed) in cities of 8,000 population and over*—Continued.

State or Territory.	26 years.	27 years.	28 years.	29 years.	30 years.	31 years.	32 years.	33 years.	34 years.	35 years.	36 years.	37 years.	38 years.	39 years.	40 years or over.
United States...	82	78	60	48	83	42	28	38	31	36	37	24	17	14	161
N. Atlantic Division..	30	29	25	24	33	19	17	12	16	22	19	13	8	8	102
S. Atlantic Division ..	2	3	1	3	4	2	1	5	0	0	3	2	2	1	7
S. Central Division ...	7	1	1	2	2	3	0	1	2	0	2	1	0	0	6
N. Central Division ..	37	34	28	17	40	16	9	17	12	12	10	7	5	5	43
Western Division.....	6	11	5	2	4	2	1	3	1	2	3	1	2	0	3
N. Atlantic Division:															
Maine	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
New Hampshire..	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Vermont	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Massachusetts....	11	15	12	7	15	7	6	4	4	7	10	7	4	4	47
Rhode Island.....	2	0	0	2	1	0	1	2	0	0	1	0	0	0	4
Connecticut.....	1	2	0	2	1	0	1	0	0	2	0	0	0	0	1
New York	1	2	2	4	9	5	2	2	4	4	2	1	1	3	15
New Jersey	6	4	4	6	2	4	2	1	4	5	2	3	1	1	20
Pennsylvania	8	6	6	2	4	3	4	3	4	4	4	2	2	0	14
S. Atlantic Division:															
Delaware.....															
Maryland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dist. of Columbia.	0	0	1	2	1	1	0	4	0	0	2	1	1	0	1
Virginia	2	2	0	1	1	0	0	1	0	0	1	0	0	1	2
West Virginia	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
North Carolina...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia.....	0	1	0	0	2	1	0	0	0	0	0	1	1	0	3
Florida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S. Central Division:															
Kentucky	4	1	0	1	1	1	0	1	2	0	2	1	0	0	6
Tennessee	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Alabama	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Mississippi	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Louisiana	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Arkansas	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indian Territory .															
N. Central Division:															
Ohio.....	13	14	13	8	16	4	4	8	4	6	6	5	4	4	25
Indiana	3	3	2	3	8	2	0	2	1	3	2	0	0	1	3
Illinois	2	1	5	2	3	1	1	1	0	1	0	0	0	0	4
Michigan.....	6	1	1	1	1	2	1	1	1	1	1	0	0	0	0
Wisconsin	4	5	2	1	5	2	0	3	2	0	1	2	0	0	6
Minnesota.....	1	5	4	1	2	1	0	0	0	0	0	0	0	0	0
Iowa	0	0	0	0	1	0	1	1	1	0	0	0	0	0	1
Missouri	5	5	1	0	3	4	2	1	2	1	0	0	1	0	4
North Dakota															
South Dakota															
Nebraska.....	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Kansas	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Western Division:															
Montana	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Colorado	1	7	0	1	1	1	1	1	0	0	1	1	0	0	0
New Mexico.....															
Arizona															
Utah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada.....															
Idaho.....															
Washington	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Oregon	0	2	1	0	0	1	0	0	0	0	0	0	0	0	2
California	4	1	3	0	3	0	0	2	1	1	2	0	2	0	1
Total for United States, per cent	1.761	1.675	1.289	1.031	1.783	0.902	0.601	0.816	0.666	0.773	0.795	0.515	0.365	0.301	3.458

TABLE 2.—*Total length of service of female teachers (regardless of where the service has been performed) in cities of 8,000 population and over.*

[Result of an inquiry during April and May, 1904.]

State or Territory.	Number of cities reporting.	Total number of teachers accounted for.	Less than 1 year.	1 year.	2 years.	3 years.	4 years.	5 years.	6 years.	7 years.	8 years.	9 years.	10 years.
United States...	333	46,694	881	2,245	2,768	2,969	3,061	2,870	2,692	2,673	2,424	2,153	2,138
N. Atlantic Division..	142	19,471	459	919	1,077	1,167	1,313	1,188	1,062	1,084	998	840	886
S. Atlantic Division ..	16	2,500	50	162	177	180	184	138	149	128	111	95	126
S. Central Division ...	21	2,224	36	147	140	146	121	120	111	104	94	98	110
N. Central Division...	133	18,965	308	897	1,184	1,278	1,230	1,188	1,128	1,126	1,023	930	825
Western Division.....	21	3,534	28	120	190	198	213	236	242	231	198	190	191
N. Atlantic Division:													
Maine.....	4	233	10	23	23	18	12	18	14	11	12	9	5
New Hampshire..	6	386	9	27	35	28	34	21	13	28	10	13	15
Vermont	1	71	1	6	2	4	5	5	4	4	2	2	3
Massachusetts....	34	6,649	122	274	332	394	441	357	301	361	325	268	324
Rhode Island	5	921	61	54	57	48	67	39	59	54	59	41	48
Connecticut.....	11	985	14	66	64	74	80	72	55	50	51	51	45
New York.....	29	3,321	56	114	156	180	183	185	224	191	158	150	143
New Jersey.....	20	3,464	139	188	179	239	232	271	197	189	175	141	122
Pennsylvania	32	3,441	47	167	229	182	259	220	195	196	206	165	181
S. Atlantic Division:													
Delaware.....													
Maryland.....	1	19	2	2	1	3	0	1	1	0	3	0	0
Dist. of Columbia.	1	1,199	10	90	85	86	91	67	69	65	37	46	67
Virginia.....	3	331	24	15	22	18	8	16	20	16	14	15	9
West Virginia	1	141	5	3	8	2	18	4	4	6	7	3	9
North Carolina ...	2	61	2	3	4	4	5	5	3	1	3	3	4
South Carolina ...	2	72	0	3	10	5	6	12	2	5	5	1	2
Georgia	5	660	7	46	45	62	54	32	49	35	42	27	35
Florida.....	1	17	0	0	2	0	2	1	1	0	0	0	0
S. Central Division:													
Kentucky	6	799	26	11	44	37	47	29	43	23	28	23	41
Tennessee.....	3	160	6	10	14	13	9	9	6	4	5	7	16
Alabama	2	107	2	11	9	8	9	5	8	5	3	4	8
Mississippi	1	79	0	9	5	7	5	0	2	2	3	1	1
Louisiana	2	813	0	90	54	59	35	50	24	44	36	44	37
Texas	4	146	0	13	5	9	11	17	18	12	17	5	5
Arkansas.....	2	79	2	3	9	7	5	10	10	6	2	3	2
Oklahoma.....	1	41	0	0	0	6	0	0	0	8	0	11	0
Indian Territory .													
N. Central Division:													
Ohio.....	28	4,909	29	216	261	292	303	227	270	285	295	243	200
Indiana	18	1,967	36	84	113	141	147	138	114	93	113	103	89
Illinois	19	1,353	15	76	79	92	95	98	80	76	67	74	61
Michigan.....	21	2,693	72	127	177	200	200	174	202	163	125	120	115
Wisconsin	17	2,027	35	119	159	161	128	171	147	139	114	82	93
Minnesota.....	5	1,838	36	37	65	85	121	119	116	130	111	104	93
Iowa	10	1,052	8	41	69	67	72	82	63	71	63	64	51
Missouri.....	7	2,269	75	155	183	176	117	130	75	113	86	87	78
North Dakota													
South Dakota													
Nebraska.....	2	300	0	15	27	22	17	20	16	18	18	25	20
Kansas	6	557	2	27	51	42	30	29	45	38	31	28	25
Western Division:													
Montana	3	160	2	12	10	6	12	15	16	7	11	8	9
Wyoming	1	33	0	1	2	7	1	1	2	1	2	0	0
Colorado	5	1,074	3	37	50	45	57	58	78	65	58	54	72
New Mexico.....													
Arizona													
Utah	1	87	5	11	8	9	8	11	9	6	5	1	2
Nevada.....													
Idaho													
Washington.....	2	406	0	7	16	20	31	21	28	34	30	30	25
Oregon	1	337	0	0	18	23	24	26	23	31	23	16	15
California	8	1,437	18	52	86	88	80	94	86	87	69	81	68
Total for United States, per cent.....	.....	100	1.887	4.808	5.928	6.358	6.555	6.146	5.765	5.724	5.191	4.611	4.579

TABLE 2.—*Total length of service of female teachers (regardless of where the service has been performed) in cities of 8,000 population and over*—Continued.

State or Territory.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years.	21 years.	22 years.	23 years.	24 years.	25 years.
United States...	1,773	1,857	1,574	1,548	1,363	1,160	1,098	961	891	998	746	660	564	513	500
N. Atlantic Division..	726	650	659	620	563	461	458	358	397	424	344	292	238	245	199
S. Atlantic Division...	95	131	86	96	58	62	52	34	35	49	31	21	35	28	25
S. Central Division ...	72	112	81	83	60	57	41	57	36	44	28	31	18	13	17
N. Central Division...	714	824	633	615	577	463	450	421	349	395	278	263	237	199	222
Western Division.....	166	140	115	134	105	117	97	91	74	86	65	53	36	28	37
N. Atlantic Division:															
Maine.....	7	5	2	9	5	1	4	1	6	6	5	8	1	2	1
New Hampshire..	13	12	14	14	15	11	6	5	7	7	3	5	4	4	6
Vermont	4	1	3	1	1	3	4	1	1	2	1	2	1	4	1
Massachusetts	274	241	244	202	196	172	164	132	124	144	114	96	86	94	74
Rhode Island.....	22	20	15	24	16	18	23	21	16	19	18	10	7	9	5
Connecticut	34	33	22	36	30	21	21	15	11	21	22	10	10	7	11
New York	124	135	131	129	117	80	98	80	83	78	68	52	44	36	39
New Jersey.....	118	102	109	106	83	70	65	56	80	71	54	50	45	48	27
Pennsylvania	130	101	119	99	100	85	73	47	69	76	59	59	40	41	35
S. Atlantic Division:															
Delaware.....															
Maryland	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0
Dist. of Columbia.	47	55	36	44	26	20	25	17	22	13	18	11	22	14	12
Virginia.....	14	7	16	14	12	19	10	3	4	8	9	2	2	2	6
West Virginia	7	19	3	6	4	3	5	2	2	4	1	2	2	2	6
North Carolina ...	4	4	1	1	3	2	0	0	1	2	0	2	0	0	0
South Carolina ...	3	7	4	4	0	0	0	0	0	1	0	0	0	1	0
Georgia.....	20	38	22	26	13	18	12	12	6	17	3	3	5	8	1
Florida	0	1	0	0	0	0	0	0	0	4	0	1	4	1	0
S. Central Division:															
Kentucky	22	52	33	43	20	42	24	33	20	17	11	17	15	8	4
Tennessee	2	6	12	2	15	0	1	1	4	8	4	0	0	1	1
Alabama	2	5	3	4	5	2	1	1	2	3	0	1	0	3	0
Mississippi.....	3	1	1	4	1	1	0	3	1	8	0	11	0	0	2
Louisiana	30	29	28	24	8	10	12	16	6	6	11	2	3	1	9
Texas.....	8	7	2	3	3	1	1	3	3	2	1	0	0	0	0
Arkansas	5	2	2	3	5	1	0	0	0	0	1	0	0	0	0
Oklahoma.....	0	10	0	0	3	0	2	0	0	0	0	0	0	0	1
Indian Territory..															
N. Central Division:															
Ohio.....	159	215	159	174	149	132	139	97	97	110	94	80	80	73	75
Indiana	83	69	60	64	71	42	37	42	38	41	23	36	22	30	24
Illinois	43	58	41	33	50	46	29	37	27	28	19	18	15	14	13
Michigan.....	113	116	89	88	72	57	63	49	48	47	30	37	29	18	27
Wisconsin	68	81	52	51	59	49	41	56	36	41	18	22	18	9	14
Minnesota.....	99	87	66	67	50	52	45	53	40	41	29	21	29	25	21
Iowa	30	55	40	37	23	30	31	23	18	20	13	13	10	9	7
Missouri	82	105	92	64	72	33	47	49	33	48	45	32	29	12	33
North Dakota.....															
South Dakota.....															
Nebraska	14	8	15	9	10	13	6	4	3	4	4	1	3	3	1
Kansas	23	30	19	28	21	9	12	11	9	15	3	3	2	6	7
Western Division:															
Montana	7	4	3	7	9	4	6	3	3	2	0	0	2	1	1
Wyoming.....	4	3	2	1	1	2	0	1	0	1	0	0	0	0	0
Colorado.....	52	45	37	49	32	31	43	28	19	31	22	12	10	8	6
New Mexico.....															
Arizona.....															
Utah.....	1	1	2	1	0	2	0	1	1	2	0	1	0	0	0
Nevada															
Idaho.....															
Washington	26	14	13	15	16	13	5	9	6	10	6	9	4	4	8
Oregon	8	12	9	10	7	18	10	10	10	7	8	6	3	3	3
California	68	61	49	51	40	47	33	39	35	33	29	25	17	12	19
Total for United States, per cent	3.797	3.977	3.371	3.315	2.919	2.481	2.352	2.058	1.908	2.137	1.598	1.414	1.208	1.099	1.071

TABLE 2.—*Total length of service of female teachers (regardless of where the service has been performed) in cities of 8,000 population and over*—Continued.

State or Territory.	26 years.	27 years.	28 years.	29 years.	30 years.	31 years.	32 years.	33 years.	34 years.	35 years.	36 years.	37 years.	38 years.	39 years.	40 years and over.
United States...	468	389	317	318	360	274	234	221	196	155	121	105	89	84	283
N. Atlantic Division..	194	161	143	154	178	167	133	113	99	89	76	55	54	48	180
S. Atlantic Division..	19	21	19	12	14	12	7	19	9	7	7	3	2	3	8
S. Central Division...	64	14	12	14	27	9	11	11	13	10	7	14	10	8	23
N. Central Division...	164	171	120	112	123	78	81	70	70	44	29	30	21	25	70
Western Division.....	27	22	23	26	18	8	2	8	5	5	2	3	2	0	2
N. Atlantic Division:															
Maine	0	6	1	2	2	0	2	0	0	0	1	0	0	0	1
New Hampshire..	4	6	1	5	5	0	2	0	1	0	0	0	0	0	3
Vermont	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Massachusetts....	77	63	49	55	72	69	52	51	46	35	34	33	36	26	95
Rhode Island.....	7	5	4	8	12	5	8	7	7	6	7	3	0	1	11
Connecticut.....	7	5	7	5	5	8	3	3	6	2	0	1	0	2	5
New York	38	30	30	27	24	22	22	16	11	16	9	6	5	9	22
New Jersey.....	35	26	29	29	26	32	28	22	11	17	12	9	7	4	21
Pennsylvania	25	20	22	23	32	31	16	14	17	13	12	2	6	6	22
S. Atlantic Division:															
Delaware.....															
Maryland	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Dist. of Columbia.	17	11	9	9	5	3	4	14	7	7	7	2	1	2	6
Virginia.....	1	4	4	2	3	5	1	5	1	0	0	0	0	0	0
West Virginia	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0
North Carolina...	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1
South Carolina...	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia.....	0	4	4	1	4	4	2	0	0	0	0	1	1	0	1
Florida.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S. Central Division:															
Kentucky	11	7	6	3	12	4	4	4	6	4	4	7	6	1	7
Tennessee.....	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1
Alabama	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0
Mississippi.....	1	0	0	3	4	0	0	0	0	0	0	0	0	0	0
Louisiana	52	7	6	7	8	5	6	7	6	6	3	7	3	7	15
Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arkansas.....	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Oklahoma.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indian Territory..															
N. Central Division:															
Ohio.....	56	52	39	44	38	27	41	32	29	13	9	19	7	13	36
Indiana	17	18	14	10	12	8	10	6	5	3	2	0	1	2	6
Illinois.....	8	4	10	8	11	7	4	3	1	3	2	2	2	1	3
Michigan.....	20	16	14	14	17	13	4	11	7	6	3	2	2	3	3
Wisconsin	12	14	7	8	8	5	1	0	3	1	2	0	0	1	2
Minnesota.....	15	19	17	11	8	2	7	5	2	6	0	1	2	0	1
Iowa	6	5	3	4	7	3	4	4	1	2	1	1	0	1	0
Missouri.....	28	39	15	13	18	13	10	8	22	9	10	5	7	3	18
North Dakota															
South Dakota															
Nebraska.....	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0
Kansas.....	1	2	1	0	3	0	0	1	0	1	0	0	0	1	1
Western Division:															
Montana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Colorado	10	10	5	14	7	4	1	3	2	2	1	1	2	0	0
New Mexico.....															
Arizona															
Utah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada.....															
Idaho															
Washington	3	0	1	0	1	0	1	0	0	0	0	0	0	0	0
Oregon	4	1	1	2	3	1	0	1	0	0	0	0	0	0	1
California	10	11	15	10	7	3	0	4	3	3	1	2	0	0	1
Total for United States, per cent.....	1.002	0.833	0.679	0.681	0.771	0.587	0.501	0.473	0.420	0.332	0.259	0.225	0.191	0.180	0.606

TABLE 3.—*Total length of service of male and female teachers (regardless of where the service has been performed) in cities of 8,000 population and over.*

[Result of an inquiry during April and May, 1904.]

State or Territory.	Number of cities reporting.	Total number of teachers accounted for.	Less than 1 year.	1 year.	2 years.	3 years.	4 years.	5 years.	6 years.	7 years.	8 years.	9 years.	10 years.
United States...	333	51,350	935	2,394	2,944	3,181	3,267	3,069	2,892	2,863	2,659	2,326	2,347
N. Atlantic Division..	142	21,224	479	959	1,138	1,237	1,372	1,249	1,142	1,157	1,082	889	961
S. Atlantic Division ..	16	2,812	54	176	188	205	199	149	157	142	129	105	141
S. Central Division ...	21	2,468	40	153	153	155	136	140	117	121	111	108	116
N. Central Division...	133	20,894	331	979	1,267	1,371	1,327	1,273	1,213	1,188	1,114	1,017	918
Western Division.....	21	3,952	31	127	198	213	233	258	263	255	223	207	211
N. Atlantic Division:													
Maine.....	4	252	10	25	27	18	13	18	14	11	14	9	6
New Hampshire..	6	432	11	28	36	30	36	22	15	31	16	14	17
Vermont	1	78	1	8	2	4	5	5	4	4	2	2	3
Massachusetts....	34	7,350	126	284	357	413	458	381	327	384	357	286	355
Rhode Island	5	983	65	56	57	54	68	39	61	55	61	45	50
Connecticut.....	11	1,070	16	67	68	84	82	80	62	55	57	51	48
New York.....	29	3,565	61	119	169	195	194	195	235	198	162	158	151
New Jersey.....	20	3,711	142	195	185	247	245	282	204	205	186	146	135
Pennsylvania	32	3,783	47	177	237	192	271	227	220	214	227	178	196
S. Atlantic Division:													
Delaware.....													
Maryland	1	21	2	2	1	4	1	1	1	0	3	0	0
Dist. of Columbia.	1	1,374	11	102	91	101	100	70	72	78	51	53	73
Virginia.....	3	368	24	16	24	20	9	16	23	16	15	16	11
West Virginia	1	151	6	3	8	4	18	4	4	6	7	3	10
North Carolina...	2	72	2	3	5	4	6	7	4	1	3	4	4
South Carolina...	2	84	0	3	11	6	7	13	3	5	5	1	4
Georgia	5	722	9	47	46	66	54	37	49	36	45	28	39
Florida.....	1	20	0	0	2	0	3	1	1	0	0	0	0
S. Central Division:													
Kentucky	6	894	29	11	48	40	50	36	44	26	35	29	43
Tennessee.....	3	187	7	13	14	13	9	9	6	4	6	9	17
Alabama.....	2	114	2	11	9	8	10	5	9	5	3	4	8
Mississippi	1	100	0	10	6	8	6	3	4	3	3	1	2
Louisiana	2	845	0	91	61	61	40	52	24	47	38	44	37
Texas	4	170	0	14	6	11	12	18	18	19	18	5	5
Arkansas.....	2	112	2	3	9	8	9	16	12	9	7	5	3
Oklahoma.....	1	46	0	0	0	6	0	1	0	8	1	11	1
Indian Territory..													
N. Central Division...													
Ohio.....	28	5,482	31	223	272	311	318	243	295	297	322	266	236
Indiana	18	2,249	40	88	118	155	157	149	127	102	123	127	103
Illinois.....	19	1,492	15	83	79	95	101	106	85	81	76	79	68
Michigan.....	21	2,902	76	135	191	213	215	183	211	174	137	121	123
Wisconsin	17	2,294	37	134	176	180	148	186	165	147	128	92	103
Minnesota.....	5	1,942	37	43	73	89	129	123	118	138	120	107	98
Iowa	10	1,123	9	49	75	71	77	85	66	74	67	70	55
Missouri.....	7	2,458	83	180	200	187	129	145	81	116	87	95	83
North Dakota													
South Dakota													
Nebraska.....	2	320	0	15	30	24	18	21	18	19	21	26	21
Kansas.....	6	632	3	29	53	46	35	32	47	40	33	34	28
Western Division:													
Montana	3	176	2	12	10	6	13	17	18	8	12	8	10
Wyoming	1	36	0	1	2	7	1	1	2	2	2	0	0
Colorado	5	1,208	4	43	51	47	62	77	86	74	66	64	80
New Mexico.....													
Arizona													
Utah	1	108	6	12	10	10	8	14	12	6	7	1	5
Nevada.....													
Idaho													
Washington.....	2	448	0	7	17	20	33	21	31	34	33	30	27
Oregon.....	1	369	0	0	18	23	25	28	23	32	23	19	15
California.....	8	1,607	19	52	90	100	91	100	91	99	80	85	74
Total for United States, per cent.....	.....	100	1.821	4.662	5.733	6.195	6.362	5.977	5.632	5.575	5.178	4.530	4.570

TABLE 3.—*Total length of service of male and female teachers (regardless of where the service has been performed) in cities of 8,000 population and over*—Continued.

State or Territory.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years.	21 years.	22 years.	23 years.	24 years.	25 years.
United States...	1,942	2,027	1,713	1,706	1,504	1,273	1,215	1,088	1,017	1,163	841	756	640	594	601
N. Atlantic Division..	799	703	709	674	604	501	505	402	450	478	388	334	272	283	236
S. Atlantic Division ..	100	146	108	110	72	72	59	39	41	60	42	22	38	32	28
S. Central Division ...	80	126	88	87	71	60	45	67	38	57	30	35	23	13	23
N. Central Division...	780	895	686	686	635	505	500	477	404	464	306	302	263	231	262
Western Division.....	183	157	122	149	122	135	106	103	84	104	75	63	44	35	52
N. Atlantic Division:															
Maine	7	7	3	9	5	1	4	1	6	8	6	8	1	2	1
New Hampshire..	16	13	15	18	16	13	6	5	10	7	7	5	5	4	7
Vermont	5	1	3	1	1	3	5	1	1	3	1	2	1	5	1
Massachusetts....	309	262	267	219	212	186	182	153	152	170	130	116	106	114	91
Rhode Island.....	26	22	17	27	18	21	24	24	16	20	19	10	8	10	6
Connecticut.....	34	36	23	40	31	23	23	15	15	23	25	11	10	9	13
New York	132	140	141	140	124	86	107	83	85	85	73	58	48	39	43
New Jersey.....	124	108	113	115	90	75	72	61	88	76	60	52	49	51	32
Pennsylvania	146	114	127	105	107	93	82	59	77	86	67	72	44	49	42
S. Atlantic Division:															
Delaware.....															
Maryland	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0
Dist. of Columbia.	51	63	51	54	34	25	27	21	25	18	25	11	22	15	12
Virginia.....	14	8	18	14	12	19	10	4	5	9	11	2	4	4	7
West Virginia	7	21	3	7	4	3	5	2	3	4	1	2	2	2	6
North Carolina...	4	4	2	2	5	2	0	0	1	2	0	2	0	0	1
South Carolina...	3	7	5	4	0	1	1	0	0	2	1	0	0	1	0
Georgia	21	42	25	28	16	22	16	12	7	21	4	4	6	9	2
Florida.....	0	1	0	0	1	0	0	0	0	4	0	1	4	1	0
S. Central Division:															
Kentucky	28	57	34	43	23	44	27	40	21	19	11	18	18	8	6
Tennessee	3	7	12	4	19	0	2	2	4	13	5	0	0	1	2
Alabama	2	6	4	4	5	2	1	2	2	4	0	1	0	3	0
Mississippi	3	2	4	4	2	2	0	3	1	9	0	12	0	0	3
Louisiana	30	32	30	24	10	10	12	17	6	6	11	2	3	1	9
Texas	8	9	2	5	4	1	1	3	3	2	1	1	2	0	1
Arkansas.....	6	2	2	3	5	1	0	0	1	4	2	1	0	0	0
Oklahoma.....	0	11	0	0	3	0	2	0	0	0	0	0	0	0	2
Indian Territory..															
N. Central Division:															
Ohio.....	172	240	171	194	171	146	155	120	118	126	105	92	93	86	90
Indiana	96	84	70	86	81	48	43	50	43	50	26	41	26	35	34
Illinois.....	51	61	47	38	55	48	31	39	29	37	22	25	19	17	15
Michigan.....	123	124	92	98	79	61	69	55	60	58	33	41	29	20	29
Wisconsin	75	91	65	55	65	55	47	62	43	47	22	27	19	11	17
Minnesota.....	104	90	68	68	52	52	50	55	41	45	31	25	29	25	22
Iowa	30	56	40	40	24	33	34	26	18	23	13	13	10	10	8
Missouri.....	88	109	98	68	74	36	49	53	36	50	46	33	31	18	36
North Dakota															
South Dakota															
Nebraska.....	14	9	15	9	10	13	6	4	4	5	4	1	4	3	1
Kansas.....	27	31	20	30	24	13	16	13	12	23	4	4	3	6	10
Western Division:															
Montana	8	4	4	7	9	5	6	3	4	4	0	0	3	1	1
Wyoming	4	3	2	1	1	2	0	1	0	1	1	0	0	0	0
Colorado	54	52	37	54	38	33	44	37	20	37	25	17	12	9	8
New Mexico.....															
Arizona															
Utah	1	2	2	2	0	3	0	1	1	2	1	1	0	0	1
Nevada.....															
Idaho															
Washington.....	29	16	15	18	18	15	6	9	10	14	8	10	4	4	10
Oregon.....	8	13	10	12	9	19	11	11	11	8	10	7	5	5	4
California.....	79	67	52	55	47	58	39	41	38	38	30	28	20	16	28
Total for United States, per cent.....	3.782	3.947	3.336	3.322	2.929	2.479	2.366	2.119	1.981	2.265	1.638	1.472	1.246	1.157	1.171

TABLE 3.—*Total length of service of male and female teachers (regardless of where the service has been performed) in cities of 8,000 population and over*—Continued.

State or Territory.	26 years.	27 years.	28 years.	29 years.	30 years.	31 years.	32 years.	33 years.	34 years.	35 years.	36 years.	37 years.	38 years.	39 years.	40 years and over.
United States...	550	467	377	366	443	316	262	259	227	191	158	129	106	98	444
N. Atlantic Division..	224	190	168	178	211	186	150	125	115	111	95	68	62	56	282
S. Atlantic Division ...	21	24	20	15	18	14	8	24	9	7	10	5	4	4	15
S. Central Division....	71	15	13	16	29	12	11	12	15	10	9	15	10	8	29
N. Central Division...	201	205	148	129	163	94	90	87	82	56	39	37	26	30	113
Western Division.....	33	33	28	28	22	10	3	11	6	7	5	4	4	0	5
N. Atlantic Division:															
Maine	1	6	2	3	2	0	2	0	0	0	1	0	0	0	1
New Hampshire..	4	6	1	5	6	0	2	0	1	0	0	0	0	0	4
Vermont	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0
Massachusetts....	88	78	61	62	87	76	58	55	50	42	44	40	40	30	142
Rhode Island.....	9	5	4	10	13	5	9	9	7	6	8	3	0	1	15
Connecticut	8	7	7	7	6	8	4	3	6	4	0	1	0	2	6
New York	39	32	32	31	33	27	24	18	15	20	11	7	6	12	37
New Jersey.....	41	30	33	35	28	36	30	23	15	22	14	12	8	5	41
Pennsylvania	33	26	28	25	36	34	20	17	21	17	16	4	8	6	36
S. Atlantic Division:															
Delaware.....															
Maryland	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Dist. of Columbia.	17	11	10	11	6	4	4	18	7	7	9	3	2	2	7
Virginia	3	6	4	3	4	5	1	6	1	0	1	0	0	1	2
West Virginia	0	2	1	0	0	0	1	0	1	0	0	0	0	0	1
North Carolina...	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1
South Carolina ...	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	0	5	4	1	6	5	2	0	0	0	0	2	2	0	4
Florida.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S. Central Division:															
Kentucky	15	8	6	4	13	5	4	5	8	4	6	8	6	1	13
Tennessee	1	0	0	0	3	1	0	0	0	0	0	0	0	0	1
Alabama	0	0	0	0	0	1	1	0	1	0	0	0	1	0	0
Mississippi.....	1	0	0	3	5	0	0	0	0	0	0	0	0	0	0
Louisiana	54	7	6	7	8	5	6	7	6	6	3	7	3	7	15
Texas	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Arkansas.....	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Oklahoma.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indian Territory..															
N. Central Division:															
Ohio.....	69	66	52	52	54	31	45	40	33	19	15	24	11	17	61
Indiana	20	21	16	13	20	10	10	8	6	6	4	0	1	3	9
Illinois	10	5	15	10	14	8	5	4	1	4	2	2	2	1	7
Michigan.....	26	17	15	15	18	15	5	12	8	7	4	2	2	3	3
Wisconsin	16	19	9	9	13	7	1	3	5	1	3	2	0	1	8
Minnesota.....	16	24	21	12	10	3	7	5	2	6	0	1	2	0	1
Iowa	6	5	3	4	8	3	5	5	2	2	1	1	0	1	1
Missouri.....	33	44	16	13	21	17	12	9	24	10	10	5	8	3	22
North Dakota															
South Dakota															
Nebraska.....	1	2	0	0	1	0	0	0	1	0	0	0	0	0	0
Kansas.....	4	2	1	1	4	0	0	1	0	1	0	0	0	1	1
Western Division:															
Montana	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Colorado	11	17	5	15	8	5	2	4	2	2	2	2	2	0	0
New Mexico.....															
Arizona															
Utah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada.....															
Idaho.....															
Washington	4	0	1	1	1	0	1	0	0	1	0	0	0	0	0
Oregon	4	3	2	2	3	2	0	1	0	0	0	0	0	0	3
California	14	12	18	10	10	3	0	6	4	4	3	2	2	0	2
Total for United States, per cent.....	1.071	0.910	0.734	0.713	0.863	0.615	0.510	0.504	0.442	0.372	0.308	0.251	0.206	0.191	0.865

TABLE 4.—*Length of service of male teachers in their present location in cities of 8,000 population and over.*

[Result of an inquiry during April and May, 1904.]

State or Territory.	Number of cities reporting.	Total number of teachers accounted for.	Less than 1 year.	1 year.	2 years.	3 years.	4 years.	5 years.	6 years.	7 years.	8 years.	9 years.	10 years.
United States...	379	5,390	231	608	570	466	346	313	280	221	211	210	177
N. Atlantic Division..	168	1,978	87	163	177	133	124	97	102	89	74	75	65
S. Atlantic Division ..	19	472	6	44	38	48	31	38	6	18	27	20	14
S. Central Division ...	25	333	21	38	35	20	24	19	23	16	16	8	10
N. Central Division...	143	2,156	99	274	263	219	139	127	124	79	73	84	70
Western Division.....	24	451	18	89	57	46	28	32	18	19	21	23	18
N. Atlantic Division:													
Maine	5	22	2	4	5	1	1	0	0	0	2	2	1
New Hampshire..	8	55	6	5	3	3	3	4	3	3	3	1	3
Vermont	1	7	0	2	0	1	1	0	1	0	0	0	0
Massachusetts	39	745	24	52	59	51	36	38	37	31	39	34	24
Rhode Island.....	7	82	7	4	1	9	7	3	6	2	1	5	5
Connecticut.....	12	82	12	5	10	5	7	5	3	6	4	4	5
New York	34	296	17	30	38	25	18	12	14	8	5	10	3
New Jersey.....	21	255	17	28	24	13	20	23	15	11	6	8	8
Pennsylvania	41	434	2	33	37	25	31	12	30	28	14	11	16
S. Atlantic Division:													
Delaware.....													
Maryland	2	106	1	7	8	10	7	15	4	2	8	2	3
Dist. of Columbia.	1	175	1	16	9	16	9	6	1	13	10	11	4
Virginia.....	4	54	1	2	6	4	5	5	1	2	3	0	1
West Virginia	2	48	1	9	6	7	3	6	0	1	2	4	2
North Carolina ...	2	11	0	3	1	2	1	3	0	0	0	0	0
South Carolina ...	2	12	0	1	3	1	2	2	0	0	0	1	0
Georgia.....	5	63	2	6	5	8	3	1	0	0	4	2	3
Florida.....	1	3	0	0	0	0	1	0	0	0	0	0	1
S. Central Division:													
Kentucky	6	96	14	3	7	4	5	6	10	5	5	2	3
Tennessee	4	64	6	11	7	5	4	1	3	1	1	1	1
Alabama	3	9	0	1	1	2	0	0	0	1	0	0	1
Mississippi.....	1	21	0	2	2	1	2	2	2	1	1	2	0
Louisiana	2	32	0	1	7	2	5	2	0	3	2	0	0
Texas.....	6	73	1	13	7	3	5	4	2	3	4	3	5
Arkansas	2	33	0	6	4	3	2	2	6	1	3	0	0
Oklahoma.....	1	5	0	1	0	0	1	2	0	1	0	0	0
Indian Territory..													
N. Central Division:													
Ohio.....	29	617	19	35	66	80	31	27	46	26	25	36	27
Indiana	20	321	16	49	40	23	23	17	22	11	7	13	13
Illinois	22	161	10	26	21	14	13	9	3	3	10	3	6
Michigan.....	21	209	19	27	26	26	16	21	16	9	8	6	4
Wisconsin	18	271	16	39	37	27	17	11	13	11	10	5	10
Minnesota.....	5	104	2	21	18	9	12	4	1	1	2	1	2
Iowa	11	83	1	22	10	4	5	5	7	1	2	5	2
Missouri	8	289	11	39	31	25	18	25	11	16	7	11	5
North Dakota													
South Dakota													
Nebraska	2	20	1	4	5	3	1	0	2	0	1	1	0
Kansas	7	81	4	12	9	8	3	8	3	1	1	3	1
Western Division:													
Montana	3	16	1	8	2	1	1	1	0	0	0	0	0
Wyoming.....	1	4	0	2	0	0	0	0	0	0	0	0	0
Colorado	5	132	3	20	19	19	7	11	7	6	4	5	3
New Mexico.....													
Arizona.....													
Utah.....	1	21	1	4	6	0	0	1	3	1	0	0	1
Nevada.....													
Idaho													
Washington	3	48	1	9	6	7	3	6	0	1	2	4	2
Oregon	1	32	0	2	3	3	1	1	1	2	4	4	3
California	10	198	12	44	21	16	16	12	7	9	11	10	9
Total for United States, per cent.....	.....	100	4.286	11.280	10.575	8.647	6.419	5.807	5.195	4.100	3.915	3.896	3.284

TABLE 4.—*Length of service of male teachers in their present location in cities of 8,000 population and over*—Continued.

State or Territory.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years.	21 years.	22 years.	23 years.	24 years.	25 years.
United States...	163	145	138	111	127	85	79	85	61	86	67	62	43	54	51
N. Atlantic Division..	83	55	42	42	44	28	34	43	19	33	27	29	22	28	23
S. Atlantic Division ..	14	21	24	12	20	18	5	6	8	11	9	0	5	3	1
S. Central Division ...	9	11	10	4	14	5	3	3	3	12	1	3	1	2	2
N. Central Division...	51	49	50	45	42	30	30	28	26	26	26	25	14	20	22
Western Division.....	6	9	12	8	7	4	7	5	5	4	4	5	1	1	3
N. Atlantic Division:															
Maine	1	0	0	0	0	0	0	1	0	1	1	0	0	0	0
New Hampshire..	3	4	1	1	1	4	0	0	0	0	1	0	1	0	1
Vermont.....	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Massachusetts	39	16	16	18	17	7	17	17	11	12	13	11	9	8	12
Rhode Island.....	4	2	1	2	4	1	0	1	0	0	0	2	0	2	2
Connecticut	1	3	1	1	2	0	1	2	0	2	1	0	0	0	0
New York.....	10	11	2	10	5	7	6	3	1	4	3	2	4	3	0
New Jersey.....	9	5	5	4	6	4	3	3	2	5	2	4	2	5	3
Pennsylvania	15	14	16	6	9	5	7	16	5	9	6	10	6	9	5
S. Atlantic Division:															
Delaware.....															
Maryland	3	5	7	2	8	7	2	2	1	0	0	0	1	1	0
Dist. of Columbia.	6	9	13	8	6	7	1	4	3	4	6	0	0	0	0
Virginia	2	0	1	1	1	2	0	0	1	2	2	0	2	2	1
West Virginia	1	1	3	0	1	0	0	0	1	0	0	0	0	0	0
North Carolina...	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina ...	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
Georgia.....	1	6	0	1	2	2	2	0	2	5	0	0	2	0	0
Florida.....	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
S. Central Division:															
Kentucky	2	3	2	1	2	0	3	2	1	1	1	1	0	0	1
Tennessee	1	2	1	2	6	1	0	0	0	7	0	0	0	1	1
Alabama	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Mississippi.....	0	1	1	0	1	1	0	0	0	1	0	1	0	0	0
Louisiana.....	0	3	2	0	2	0	0	1	0	0	0	0	0	0	0
Texas.....	2	2	4	1	2	3	0	0	1	2	0	1	1	1	0
Arkansas	4	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indian Territory..															
N. Central Division:															
Ohio.....	14	18	12	16	17	7	11	10	9	7	9	9	6	7	10
Indiana	5	4	13	4	8	6	4	5	4	3	3	3	1	2	6
Illinois	6	4	5	1	1	1	1	3	3	3	2	3	3	2	0
Michigan.....	7	4	3	3	0	2	3	0	2	1	1	0	0	0	3
Wisconsin	7	4	7	8	4	9	0	1	5	2	4	5	1	1	0
Minnesota.....	3	5	3	1	3	1	2	4	0	1	1	1	0	1	1
Iowa	0	1	1	1	1	0	0	1	1	4	0	0	0	0	0
Missouri.....	7	4	4	5	7	2	5	2	2	4	4	2	2	7	2
North Dakota.....															
South Dakota.....															
Nebraska.....	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	1	4	2	6	1	2	4	2	0	1	2	2	1	0	0
Western Division:															
Montana	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Wyoming.....	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Colorado	1	4	4	3	0	4	4	1	1	0	2	2	0	1	1
New Mexico.....															
Arizona															
Utah.....	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0
Nevada.....															
Idaho.....															
Washington	1	1	3	0	1	0	0	0	1	0	0	0	0	0	0
Oregon	1	2	0	1	1	0	0	1	0	0	1	0	0	0	0
California	3	2	2	4	5	0	3	3	1	2	1	2	1	0	2
Total for United States, per cent	3.024	2.690	2.560	2.059	2.356	1.577	1.466	1.577	1.132	1.596	1.243	1.150	0.798	1.002	0.946

TABLE 4.—*Length of service of male teachers in their present location in cities of 8,000 population and over*—Continued.

State or Territory.	26 years.	27 years.	28 years.	29 years.	30 years.	31 years.	32 years.	33 years.	34 years.	35 years.	36 years.	37 years.	38 years.	39 years.	40 years and over.
United States...	31	39	29	34	44	29	22	24	22	20	23	13	16	11	43
N. Atlantic Division..	17	22	15	18	22	14	12	14	13	14	15	8	13	7	29
S. Atlantic Division ..	1	4	3	3	3	3	3	2	1	0	0	1	0	0	1
S. Central Division ...	3	1	2	3	2	2	0	0	2	0	0	0	2	0	3
N. Central Division...	10	12	9	10	17	10	7	8	6	5	8	4	1	4	10
Western Division.....	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
N. Atlantic Division:															
Maine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire..	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Vermont	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts	8	10	5	6	9	7	7	6	3	7	6	5	5	1	12
Rhode Island.....	2	1	0	2	0	1	1	0	0	0	1	0	0	0	3
Connecticut	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
New York	3	5	2	3	3	1	1	2	3	3	6	1	5	1	6
New Jersey.....	1	1	0	2	2	2	0	1	3	1	1	1	3	2	2
Pennsylvania	3	5	8	7	8	3	2	4	4	2	1	1	0	3	6
S. Atlantic Division:															
Delaware															
Maryland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dist. of Columbia .	0	2	3	2	0	1	1	2	0	0	0	1	0	0	0
Virginia	1	2	0	0	1	1	2	0	0	0	0	0	0	0	0
West Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia.....	0	0	0	1	2	1	0	0	1	0	0	0	0	0	1
Florida.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S. Central Division:															
Kentucky	1	1	0	2	1	0	0	0	2	0	0	0	2	0	3
Tennessee	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Alabama	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
Arkansas.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indian Territory..															
N. Central Division:															
Ohio.....	2	2	4	2	5	1	3	5	2	0	6	2	0	1	2
Indiana	2	1	0	4	2	1	0	1	1	1	0	0	0	2	1
Illinois	0	0	2	0	2	0	0	0	0	0	0	0	0	0	1
Michigan.....	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
Wisconsin	3	2	0	2	2	2	1	1	1	2	0	0	0	0	1
Minnesota.....	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
Iowa	0	0	0	1	1	0	0	0	1	1	1	2	0	1	1
Missouri.....	3	6	1	1	4	4	3	1	1	1	1	0	1	0	4
North Dakota															
South Dakota															
Nebraska.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Division:															
Montana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico.....															
Arizona															
Utah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada.....															
Idaho															
Washington	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
California	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total for United States, per cent	0.575	0.723	0.538	0.631	0.816	0.538	0.408	0.445	0.408	0.371	0.427	0.241	0.297	0.204	0.798

TABLE 5.—*Length of service of female teachers in their present location in cities of 8,000 population and over.*

[Result of an inquiry during April and May, 1904.]

State or Territory.	Number of cities reporting.	Total number of teachers accounted for.	Less than 1 year.	1 year.	2 years.	3 years.	4 years.	5 years.	6 years.	7 years.	8 years.	9 years.	10 years.
United States...	379	52,325	1,784	5,019	5,017	4,230	3,836	3,349	2,800	2,640	2,363	2,125	1,933
N. Atlantic Division..	168	22,277	884	1,862	1,895	1,584	1,640	1,400	1,195	1,154	1,007	910	803
S. Atlantic Division ..	19	3,057	87	307	323	277	226	216	172	137	120	116	122
S. Central Division ...	25	2,579	81	231	206	191	138	157	114	95	115	92	102
N. Central Division...	143	20,647	594	2,091	2,092	1,773	1,517	1,324	1,089	1,034	943	869	786
Western Division.....	24	3,765	138	528	501	405	315	252	230	220	178	138	120
N. Atlantic Division:													
Maine	5	279	14	36	29	27	14	23	16	12	8	10	10
New Hampshire..	8	505	14	55	49	40	35	36	26	31	22	19	22
Vermont.....	1	71	2	4	6	7	5	8	5	2	4	2	3
Massachusetts	39	7,180	266	572	620	540	550	381	333	391	298	295	282
Rhode Island.....	7	1,143	79	97	73	68	81	51	95	60	77	43	45
Connecticut	12	1,058	52	114	99	70	87	80	52	54	48	58	42
New York	34	4,028	163	307	338	266	249	238	236	217	169	160	116
New Jersey.....	21	3,556	224	337	332	278	272	267	183	151	132	135	88
Pennsylvania.....	41	4,457	70	340	349	288	347	316	249	236	249	193	195
S. Atlantic Division:													
Delaware													
Maryland.....	2	186	5	23	28	18	16	27	6	7	10	6	8
Dist. of Columbia.	1	1,199	20	104	103	90	96	69	67	49	35	44	68
Virginia	4	421	28	30	37	31	6	21	27	19	12	19	13
West Virginia	2	443	13	65	72	53	47	29	28	22	24	14	10
North Carolina ...	2	61	8	6	10	8	5	13	0	2	1	1	1
South Carolina....	2	72	1	11	15	8	5	10	6	4	3	2	0
Georgia	5	658	12	68	56	69	49	46	37	34	35	30	22
Florida	1	17	0	0	2	0	2	1	1	0	0	0	0
S. Central Division:													
Kentucky	6	798	41	17	52	43	49	26	43	20	28	24	28
Tennessee	4	353	34	24	30	22	21	16	15	7	15	6	18
Alabama	3	132	2	35	8	7	6	5	8	3	6	8	7
Mississippi.....	1	79	0	9	7	7	1	3	2	1	3	1	3
Louisiana.....	2	813	0	90	54	59	29	54	26	44	36	44	37
Texas.....	6	284	2	44	37	35	25	33	13	14	16	6	5
Arkansas	2	79	2	8	13	8	4	12	6	6	5	1	3
Oklahoma	1	41	0	4	5	10	3	8	1	0	6	2	1
Indian Territory..													
N. Central Division:													
Ohio	29	5,296	78	419	443	421	379	302	264	301	268	269	210
Indiana	20	2,271	70	248	261	201	174	152	124	107	82	95	89
Illinois	22	1,530	45	177	144	126	121	115	97	66	66	76	72
Michigan.....	21	2,695	132	258	283	230	211	179	147	124	107	112	84
Wisconsin	18	2,068	103	266	258	175	127	156	139	104	100	79	73
Minnesota	5	1,838	37	207	200	166	166	111	97	75	86	76	86
Iowa.....	11	1,156	25	138	123	117	77	64	48	65	62	43	42
Missouri	8	2,889	84	236	260	244	171	185	119	145	133	89	101
North Dakota													
South Dakota.....													
Nebraska	2	300	5	47	41	34	45	29	17	11	13	11	12
Kansas	7	604	15	95	79	59	46	31	37	36	26	19	17
Western Division:													
Montana.....	3	160	9	40	36	19	9	10	9	9	1	2	5
Wyoming.....	1	32	3	7	4	5	1	3	2	1	2	0	0
Colorado.....	5	1,074	17	145	158	124	106	75	76	54	47	32	36
New Mexico.....													
Arizona.....													
Utah.....	1	87	5	20	10	9	10	10	9	3	3	1	2
Nevada.....													
Idaho.....													
Washington	3	443	13	65	72	53	47	29	28	22	24	14	10
Oregon	1	337	8	34	34	41	22	18	29	29	17	15	10
California	10	1,632	83	217	187	154	120	107	77	102	84	74	57
Total for United States, per cent	.....	100	3.409	9.592	9.588	8.084	7.331	6.400	5.351	5.045	4.516	4.061	3.694

TABLE 5.—*Length of service of female teachers in their present location in cities of 8,000 population and over*—Continued.

State or Territory.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years.	21 years.	22 years.	23 years.	24 years.	25 years.
United States...	1,693	1,724	1,472	1,403	1,202	957	924	819	739	795	613	553	470	401	386
N. Atlantic Division..	700	666	628	577	508	424	402	339	356	378	312	284	211	206	181
S. Atlantic Division ..	115	116	97	99	63	67	43	35	31	38	27	13	32	23	17
S. Central Division ...	101	108	105	74	57	62	65	50	40	39	30	43	21	10	17
N. Central Division...	675	722	563	564	502	367	373	364	287	313	210	199	189	147	156
Western Division.....	102	112	79	89	72	37	41	31	25	27	34	14	17	15	15
N. Atlantic Division:															
Maine	8	8	1	10	4	1	6	5	3	6	4	5	2	2	0
New Hampshire..	18	13	12	18	14	7	8	3	11	5	2	7	4	4	6
Vermont	2	1	3	1	0	2	1	2	0	2	3	1	1	0	1
Massachusetts....	258	214	197	149	154	145	127	103	116	117	97	86	66	73	66
Rhode Island.....	28	29	24	27	21	16	24	19	21	21	19	9	7	9	5
Connecticut	30	31	24	23	23	16	21	17	7	22	14	10	8	7	6
New York	117	145	140	134	107	83	83	75	76	70	62	49	45	32	27
New Jersey	99	92	87	84	68	56	57	53	55	68	47	43	34	35	29
Pennsylvania.....	140	133	140	131	117	98	75	62	67	67	64	74	44	44	41
S. Atlantic Division:															
Delaware															
Maryland.....	4	8	2	3	6	4	2	1	1	0	0	0	0	0	0
Dist. of Columbia .	47	50	36	41	24	21	23	16	19	15	17	11	18	14	8
Virginia	29	7	18	14	13	23	10	8	4	5	8	0	4	2	8
West Virginia.....	7	13	12	16	7	5	0	1	1	1	2	0	1	0	0
North Carolina ...	2	0	1	0	1	1	1	0	0	0	0	0	0	0	0
South Carolina ...	1	1	1	2	0	0	0	0	1	1	0	0	0	0	0
Georgia	25	36	27	23	12	13	7	9	5	12	0	1	5	6	1
Florida	0	1	0	0	0	0	0	0	0	4	0	1	4	1	0
S. Central Division:															
Kentucky	43	41	35	30	26	31	35	20	19	16	13	14	13	6	5
Tennessee	6	19	23	11	17	13	14	5	9	3	3	6	2	3	2
Alabama.....	7	2	7	3	1	2	1	2	1	1	3	4	1	0	1
Mississippi.....	2	3	4	2	1	1	0	3	1	8	0	17	0	0	0
Louisiana.....	30	29	28	24	8	10	12	16	6	6	11	2	3	1	9
Texas.....	9	12	6	2	3	5	3	4	3	5	0	0	2	0	0
Arkansas	4	2	1	2	1	0	0	0	1	0	0	0	0	0	0
Oklahoma	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Indian Territory..															
N. Central Division:															
Ohio	173	194	144	160	152	107	123	97	94	95	64	73	57	47	54
Indiana.....	74	64	47	44	51	34	28	37	34	29	18	25	25	22	26
Illinois.....	44	41	35	33	43	31	25	23	17	17	13	11	15	13	11
Michigan	91	107	99	73	55	46	49	45	33	34	22	26	23	17	15
Wisconsin	60	72	41	48	34	29	27	33	22	27	11	12	12	11	7
Minnesota	65	59	43	62	40	45	30	36	28	39	14	10	9	12	7
Iowa.....	37	50	34	32	24	22	21	26	17	20	10	8	7	7	4
Missouri	104	113	101	90	81	40	60	55	39	49	53	34	34	14	30
North Dakota															
South Dakota.....															
Nebraska	8	4	6	4	5	2	1	1	0	0	1	0	2	1	0
Kansas	19	18	13	18	17	11	9	11	3	3	4	0	5	3	2
Western Division:															
Montana.....	3	2	2	2	2	0	0	0	0	0	0	0	0	0	0
Wyoming.....	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado.....	28	31	23	20	21	8	15	5	11	10	11	3	4	5	4
New Mexico.....															
Arizona.....															
Utah	0	2	0	2	0	0	0	0	0	0	0	1	0	0	0
Nevada															
Idaho.....															
Washington	7	13	12	16	7	5	0	1	1	1	2	0	1	0	0
Oregon	14	17	9	5	6	3	5	6	4	1	2	1	2	2	1
California	47	46	33	44	36	21	21	19	9	15	19	9	10	8	10
Total for United States, per cent	3.235	3.295	2.811	2.681	2.297	1.829	1.766	1.565	1.412	1.519	1.171	1.057	0.898	0.766	0.738

TABLE 5.—*Length of service of female teachers in their present location in cities of 8,000 population and over*—Continued.

State or Territory.	26 years.	27 years.	28 years.	29 years.	30 years.	31 years.	32 years.	33 years.	34 years.	35 years.	36 years.	37 years.	38 years.	39 years.	40 years and over.
United States...	393	319	255	277	306	244	229	198	179	132	97	90	69	71	219
N. Atlantic Division..	179	152	133	164	178	165	143	117	102	85	64	56	40	46	147
S. Atlantic Division ..	16	19	16	9	7	13	10	16	10	5	5	3	1	2	6
S. Central Division...	66	14	15	9	21	10	10	10	10	9	7	13	9	8	24
N. Central Division...	124	131	84	92	97	53	64	55	56	33	21	18	19	15	42
Western Division.....	8	3	7	3	3	3	2	0	1	0	0	0	0	0	0
N. Atlantic Division:															
Maine	1	4	2	2	2	0	2	0	0	0	1	0	0	0	1
New Hampshire..	4	3	1	4	4	0	3	0	1	0	0	0	0	1	3
Vermont	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0
Massachusetts....	68	50	39	53	63	72	54	46	47	29	27	33	20	20	63
Rhode Island.....	9	6	4	9	12	5	7	7	8	6	7	3	0	1	11
Connecticut.....	5	7	5	5	7	3	2	0	6	1	1	1	0	2	3
New York	45	31	23	32	28	31	25	16	12	21	11	5	8	9	27
New Jersey.....	23	21	24	27	23	21	27	20	11	14	8	7	6	5	13
Pennsylvania	24	30	33	32	39	33	23	27	17	14	9	7	6	8	26
S. Atlantic Division:															
Delaware.....															
Maryland	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Dist. of Columbia.	13	11	11	5	2	6	7	11	9	4	5	2	1	2	5
Virginia	1	4	2	2	2	5	1	5	1	0	0	1	0	0	1
West Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia.....	2	4	3	2	2	2	2	0	0	1	0	0	0	0	0
Florida.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S. Central Division:															
Kentucky	11	5	7	1	13	5	4	3	4	3	4	6	6	1	7
Tennessee	3	2	2	1	0	0	0	0	0	0	0	0	0	0	1
Alabama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mississippi.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana	52	7	6	7	8	5	6	7	6	6	3	7	3	7	15
Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arkansas.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indian Territory..															
N. Central Division:															
Ohio.....	44	38	29	31	28	18	27	23	16	9	7	8	10	6	14
Indiana	15	15	12	13	15	4	10	8	7	3	3	0	0	1	4
Illinois	5	5	5	7	8	6	5	4	3	1	0	0	2	0	2
Michigan.....	10	11	12	13	10	7	6	8	5	3	0	2	0	3	3
Wisconsin.....	10	10	4	4	5	3	0	0	2	1	0	0	0	1	2
Minnesota.....	2	6	3	4	8	0	3	2	0	3	0	1	0	0	0
Iowa	7	3	1	5	3	2	3	3	1	2	1	1	0	1	0
Missouri.....	28	42	18	14	19	13	10	7	22	9	10	6	7	3	17
North Dakota															
South Dakota															
Nebraska.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas.....	3	1	0	1	1	0	0	0	0	2	0	0	0	0	0
Western Division:															
Montana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado	2	0	1	1	0	1	0	0	0	0	0	0	0	0	0
New Mexico.....															
Arizona															
Utah.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada.....															
Idaho.....															
Washington	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
California	6	2	6	2	2	2	2	0	1	0	0	0	0	0	0
Total for United States, per cent	0.751	0.610	0.487	0.529	0.585	0.466	0.438	0.378	0.342	0.252	0.185	0.172	0.132	0.136	0.419

TABLE 6.—*Length of service of male and female teachers in their present location in cities of 8,000 population and over.*

[Result of an inquiry during April and May, 1904.]

State or Territory.	Number of cities reporting.	Total number of teachers accounted for.	Less than 1 year.	1 year.	2 years.	3 years.	4 years.	5 years.	6 years.	7 years.	8 years.	9 years.	10 years.
United States...	379	57,715	2,015	5,627	5,587	4,696	4,182	3,662	3,080	2,861	2,574	2,335	2,110
N. Atlantic Division..	168	24,255	971	2,025	2,072	1,717	1,764	1,497	1,304	1,243	1,081	985	868
S. Atlantic Division ..	19	3,529	93	351	361	325	257	254	178	155	147	136	136
S. Central Division ...	25	2,912	102	269	241	211	162	176	137	111	131	100	112
N. Central Division ..	143	22,803	698	2,365	2,355	1,992	1,656	1,451	1,213	1,113	1,016	953	856
Western Division.....	24	4,216	156	617	558	451	343	284	248	239	199	161	138
N. Atlantic Division:													
Maine.....	5	301	16	40	34	28	15	23	16	12	10	12	11
New Hampshire..	8	560	20	60	52	43	38	40	29	34	25	20	25
Vermont	1	78	2	6	6	8	6	8	6	2	4	2	3
Massachusetts....	39	7,925	290	624	679	591	586	419	370	422	337	329	306
Rhode Island	7	1,225	86	101	74	77	88	54	101	62	78	48	50
Connecticut.....	12	1,140	64	119	109	75	94	85	55	60	52	57	47
New York.....	34	4,324	180	337	376	291	267	250	250	225	174	170	119
New Jersey.....	21	3,811	241	365	356	291	292	290	198	162	138	143	96
Pennsylvania	41	4,891	72	373	386	313	378	328	279	264	263	204	211
S. Atlantic Division:													
Delaware.....													
Maryland	2	292	6	30	36	28	23	42	10	9	18	8	11
Dist. of Columbia.	1	1,374	21	120	112	106	105	75	68	62	45	55	72
Virginia.....	4	475	29	32	43	35	11	26	28	21	15	19	14
West Virginia	2	491	14	74	78	60	50	35	28	23	26	18	12
North Carolina...	2	72	8	9	11	10	6	16	0	2	1	1	1
South Carolina...	2	84	1	12	18	9	7	12	6	4	3	3	0
Georgia	5	721	14	74	61	77	52	47	37	34	39	32	25
Florida.....	1	20	0	0	2	0	4	1	1	0	0	0	1
S. Central Division:													
Kentucky	6	894	55	20	59	47	54	32	53	25	33	26	31
Tennessee	4	417	40	35	37	27	25	17	18	8	16	7	19
Alabama	3	141	2	36	9	9	6	5	8	4	6	8	8
Mississippi	1	100	0	11	9	8	3	5	4	2	4	3	3
Louisiana	2	845	0	91	61	61	34	56	26	47	38	44	37
Texas	6	357	3	57	44	38	30	37	15	17	20	9	10
Arkansas	2	112	2	4	17	11	6	14	12	7	8	1	3
Oklahoma.....	1	46	0	5	5	10	4	10	1	1	6	2	1
Indian Territory .													
N. Central Division:													
Ohio.....	29	5,913	97	454	509	501	410	329	310	327	293	305	237
Indiana	20	2,592	86	297	301	224	197	169	146	118	89	108	102
Illinois	22	1,691	55	203	165	140	134	124	100	69	76	79	78
Michigan.....	21	2,904	151	285	309	256	227	200	163	133	115	118	88
Wisconsin	18	2,339	119	305	295	202	144	167	152	115	110	84	83
Minnesota.....	5	1,942	39	228	218	175	178	115	98	76	88	77	88
Iowa	11	1,239	26	160	133	121	82	69	55	66	64	48	44
Missouri.....	8	3,178	95	275	291	269	189	210	130	161	140	100	106
North Dakota													
South Dakota													
Nebraska.....	2	320	6	51	46	37	46	29	19	11	14	12	12
Kansas	7	685	19	107	88	67	49	39	40	37	27	22	18
Western Division:													
Montana	3	176	10	48	38	20	10	11	9	9	1	2	5
Wyoming	1	36	3	9	4	5	1	3	2	1	2	0	0
Colorado	5	1,206	20	165	177	143	113	86	83	60	51	37	39
New Mexico.....													
Arizona													
Utah	1	108	6	24	16	9	10	11	12	4	3	1	3
Nevada.....													
Idaho													
Washington	3	491	14	74	78	60	50	35	28	23	26	18	12
Oregon	1	369	8	36	37	44	23	19	30	31	21	19	13
California	10	1,830	95	261	208	170	136	119	84	111	95	84	66
Total for United States, per cent	.....	100	3.491	9.750	9.681	8.136	7.246	6.345	5.337	4.957	4.460	4.046	3.656

TABLE 6.—*Length of service of male and female teachers in their present location in cities of 8,000 population and over*—Continued.

State or Territory.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years.	21 years.	22 years.	23 years.	24 years.	25 years.
United States...	1,856	1,869	1,610	1,514	1,329	1,042	1,003	904	800	881	680	615	513	455	437
N. Atlantic Division..	783	721	670	619	552	452	436	382	375	411	339	313	233	234	204
S. Atlantic Division ..	129	137	121	111	83	85	48	41	39	49	36	13	37	26	18
S. Central Division ...	110	119	115	78	71	67	68	53	43	51	31	46	22	12	19
N. Central Division...	726	771	613	609	544	397	403	392	313	339	236	224	203	167	178
Western Division.....	108	121	91	97	79	41	48	36	30	31	38	19	18	16	18
N. Atlantic Division:															
Maine.....	9	8	1	10	4	1	6	6	3	7	5	5	2	2	0
New Hampshire..	21	17	13	19	15	11	8	3	11	5	3	7	5	4	7
Vermont.....	3	1	3	1	0	2	1	2	0	2	3	1	1	1	1
Massachusetts....	297	230	213	167	171	152	144	120	127	129	110	97	75	81	78
Rhode Island.....	32	31	25	29	25	17	24	20	21	21	19	11	7	11	7
Connecticut.....	31	34	25	24	25	16	22	19	7	24	15	10	8	7	6
New York.....	127	156	142	144	112	90	89	78	77	74	65	51	49	35	27
New Jersey.....	108	97	92	88	74	60	60	56	57	73	49	47	36	40	32
Pennsylvania	155	147	156	137	126	103	82	78	72	76	70	84	50	53	46
S. Atlantic Division:															
Delaware.....															
Maryland	7	18	9	5	14	11	4	3	2	0	0	0	1	1	0
Dist. of Columbia.	53	59	49	49	30	28	24	20	22	19	23	11	18	14	8
Virginia.....	31	7	19	15	14	25	10	8	5	7	10	0	6	4	9
West Virginia	8	14	15	16	8	5	0	1	2	1	2	0	1	0	0
North Carolina...	3	0	1	0	1	1	1	0	0	0	0	0	0	0	0
South Carolina ...	1	1	1	2	1	0	0	0	1	1	1	0	0	0	0
Georgia	26	42	27	24	14	15	9	9	7	17	0	1	7	6	1
Florida.....	0	1	0	0	1	0	0	0	0	4	0	1	4	1	0
S. Central Division:															
Kentucky	45	44	37	31	28	31	38	22	20	17	14	15	13	6	6
Tennessee	7	21	24	13	23	14	14	5	9	10	3	6	2	4	3
Alabama	7	2	7	3	1	2	1	2	2	1	3	4	1	0	1
Mississippi.....	2	4	5	2	2	2	0	3	1	9	0	18	0	0	0
Louisiana	30	32	30	24	10	10	12	17	6	6	11	2	3	1	9
Texas	11	14	10	3	5	8	3	4	4	7	0	1	3	1	0
Arkansas.....	8	2	1	2	2	0	0	0	1	1	0	0	0	0	0
Oklahoma.....	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Indian Territory..															
N. Central Division:															
Ohio.....	187	212	156	176	169	114	134	107	103	102	73	82	63	54	64
Indiana	79	68	60	48	59	40	32	42	38	32	21	28	26	24	32
Illinois	50	45	40	34	44	32	26	26	20	20	15	14	18	15	11
Michigan.....	98	111	102	76	55	48	52	45	35	35	23	26	23	17	18
Wisconsin.....	67	76	48	56	38	38	27	34	27	29	15	17	13	12	7
Minnesota.....	63	64	46	63	43	46	32	40	28	40	15	11	9	13	8
Iowa	37	51	35	33	25	22	21	27	18	24	10	8	7	7	4
Missouri.....	111	117	105	95	88	42	65	57	41	53	57	36	36	21	32
North Dakota															
South Dakota															
Nebraska.....	9	5	6	4	5	2	1	1	0	0	1	0	2	1	0
Kansas.....	20	22	15	24	18	13	13	13	3	4	6	2	6	3	2
Western Division:															
Montana	3	2	2	2	2	0	0	0	0	2	0	0	0	0	0
Wyoming	3	1	0	0	0	0	0	0	2	0	0	0	0	0	0
Colorado	29	35	27	23	21	12	19	6	12	10	13	5	4	6	5
New Mexico.....															
Arizona															
Utah	0	2	3	2	0	0	0	0	0	0	0	2	0	0	0
Nevada.....															
Idaho															
Washington	8	14	15	16	8	5	0	1	2	1	2	0	1	0	0
Oregon	15	19	9	6	7	3	5	7	4	1	3	1	2	2	1
California	50	48	35	48	41	21	24	22	10	17	20	11	11	8	12
Total for United States, per cent.....	3.216	3.238	2.790	2.623	2.303	1.805	1.738	1.566	1.386	1.526	1.178	1.066	0.889	0.788	0.757

TABLE 6.—*Length of service of male and female teachers in their present location in cities of 8,000 population and over*—Continued.

State or Territory.	26 years.	27 years.	28 years.	29 years.	30 years.	31 years.	32 years.	33 years.	34 years.	35 years.	36 years.	37 years.	38 years.	39 years.	40 years and over.
United States...	424	358	284	311	350	273	251	222	201	152	120	103	85	82	262
N. Atlantic Division..	196	174	148	182	200	179	155	131	115	99	79	64	53	53	176
S. Atlantic Division ..	17	23	19	12	10	16	13	18	111	5	5	4	1	2	7
S. Central Division ...	69	15	17	12	23	12	10	10	12	9	7	13	11	8	27
N. Central Division ..	134	143	93	102	114	63	71	63	62	38	29	22	20	19	52
Western Division	8	3	7	3	3	3	2	0	1	1	0	0	0	0	0
N. Atlantic Division:															
Maine	1	4	2	2	2	0	2	0	0	0	1	0	0	0	1
New Hampshire..	4	3	1	4	4	0	3	1	1	0	0	0	0	1	3
Vermont	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0
Massachusetts	76	60	44	59	72	79	61	52	50	36	33	38	25	21	75
Rhode Island.....	11	7	4	11	12	6	8	7	8	6	8	3	0	1	14
Connecticut	5	7	5	5	7	3	3	0	6	2	1	1	0	2	3
New York	48	36	25	35	31	32	26	18	15	24	17	6	13	10	33
New Jersey.....	24	22	24	27	25	23	27	21	14	15	9	8	9	7	15
Pennsylvania	27	35	41	39	47	36	25	31	21	16	10	8	6	11	32
S. Atlantic Division:															
Delaware.....															
Maryland	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Dist. of Columbia.	13	13	14	7	2	7	8	13	9	4	5	3	1	2	5
Virginia	2	6	2	2	3	6	3	5	1	0	0	1	0	0	1
West Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia.....	2	4	3	3	4	3	2	0	1	1	0	0	0	0	1
Florida.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S. Central Division:															
Kentucky	12	6	7	3	14	5	4	3	6	3	4	6	8	1	10
Tennessee	3	2	2	1	0	1	0	0	0	0	0	0	0	0	1
Alabama	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
Mississippi.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana	54	7	6	7	8	5	6	7	6	6	3	7	3	7	15
Texas.....	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
Arkansas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indian Territory..															
N. Central Division:															
Ohio.....	46	40	33	33	33	19	30	28	18	9	13	10	10	7	16
Indiana	17	16	12	17	17	5	10	9	8	4	3	0	0	3	5
Illinois	5	5	7	7	10	6	5	4	3	1	0	0	2	0	3
Michigan.....	10	11	13	13	10	8	6	8	5	3	0	2	0	3	3
Wisconsin	13	12	4	6	7	5	1	1	3	3	0	0	0	1	3
Minnesota.....	2	7	4	4	9	1	3	2	0	3	0	1	0	0	0
Iowa	7	3	1	6	4	2	3	3	2	3	2	3	0	2	1
Missouri.....	31	48	19	15	23	17	13	8	23	10	11	6	8	3	21
North Dakota															
South Dakota.....															
Nebraska.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	3	1	0	1	1	0	0	0	0	2	0	0	0	0	0
Western Division:															
Montana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado	2	0	1	1	0	1	0	0	0	0	0	0	0	0	0
New Mexico.....															
Arizona.....															
Utah.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada.....															
Idaho.....															
Washington	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
California	6	2	6	2	2	2	2	0	1	0	0	0	0	0	0
Total for United States, per cent.....	0.735	0.620	0.492	0.539	0.606	0.473	0.435	0.385	0.348	0.263	0.208	0.178	0.147	0.142	0.453

LENGTH OF SERVICE OF TEACHERS IN CITIES.

TABLE 7.—*Total length of service of teachers in 27 of the 39 cities in the United States of 100,000 inhabitants or over, regardless of where the service has been performed.*

Cities.[a]	Population in 1903.	Number of teachers accounted for.	Less than 1 year.	1 year.	2 years.	3 years.	4 years.	5 years.	6 years.	7 years.	8 years.	9 years.	10 years.
Boston, Mass	594,618	2,186	17	82	103	106	146	86	78	92	88	64	71
Cincinnati, Ohio	332,934	978	0	22	19	46	40	19	38	44	57	41	23
Cleveland, Ohio	414,950	1,486	0	40	82	97	93	75	92	100	104	77	57
Columbus, Ohio	135,487	534	0	17	19	30	35	33	35	27	38	24	25
Denver, Colo	144,588	710	2	9	6	22	38	36	45	46	42	38	38
Detroit, Mich	309,653	1,044	22	26	56	64	76	51	56	57	37	50	33
Fall River, Mass	114,004	398	3	26	27	25	26	21	17	21	18	9	16
Indianapolis, Ind	191,033	758	28	40	46	56	40	40	49	35	30	52	32
Jersey City, N. J	219,462	650	51	35	30	30	20	81	18	25	11	30	9
Los Angeles, Cal	116,420	724	10	27	46	53	41	42	38	51	41	40	33
Louisville, Ky	215,402	607	24	5	39	27	30	21	32	14	23	20	26
Lowell, Mass	100,150	311	10	3	14	23	17	10	7	21	5	21	15
Milwaukee, Wis	312,736	991	24	55	75	52	55	65	67	55	53	36	42
Minneapolis, Minn	214,112	940	0	4	13	27	35	53	65	85	63	55	57
Newark, N. J	265,394	952	40	53	54	71	60	59	54	45	57	28	44
New Orleans, La	300,625	803	0	84	59	57	30	50	24	47	38	43	34
Paterson, N. J	113,217	393	11	33	16	30	29	20	25	24	14	15	13
Pittsburg, Pa	345,043	1,032	0	47	85	43	82	51	74	55	69	57	57
Providence, R. I	189,742	705	51	47	35	36	43	20	42	45	49	30	38
Rochester, N. Y	170,798	644	10	10	8	11	16	29	45	43	32	30	31
St. Joseph, Mo	110,479	267	0	29	23	27	15	12	11	16	10	13	11
St. Louis, Mo	612,279	1,881	67	128	153	137	97	117	51	75	60	63	60
St. Paul, Minn	172,038	647	36	25	35	43	59	33	33	24	32	32	22
Scranton, Pa	106,026	375	8	0	27	16	22	32	17	17	25	17	18
Toledo, Ohio	141,208	494	7	25	31	27	20	12	18	29	33	28	18
Washington, D. C	288,384	1,374	11	102	91	101	100	70	72	78	51	53	73
Worcester, Mass	125,175	603	33	13	33	22	50	27	37	36	25	25	26
Total		22,487	465	987	1,225	1,279	1,315	1,165	1,140	1,207	1,105	991	922
Total, per cent		100	2.068	4.389	5.448	5.688	5.848	5.181	5.070	5.367	4.914	4.407	4.100

[a] Cities of 100,000 inhabitants and over omitted from this list are either represented in Table 8 or investigations into the length of teachers' service in those cities have not been concluded as yet by the local authorities.

TABLE 7.—*Total length of service of teachers in 27 of the 39 cities in the United States of 100,000 inhabitants or over, regardless of where the service has been performed*—Continued.

Cities.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years.	21 years.	22 years.	23 years.	24 years.	25 years.
Boston, Mass	84	63	68	68	55	64	47	49	53	54	42	42	52	41	37
Cincinnati, Ohio	42	31	29	42	28	20	21	19	23	28	29	22	26	22	23
Cleveland, Ohio	30	74	37	56	40	46	43	32	31	26	28	22	19	24	21
Columbus, Ohio	22	22	17	13	23	10	18	11	13	15	8	13	7	16	7
Denver, Colo	30	34	25	32	20	25	30	26	14	28	23	12	8	9	8
Detroit, Mich	51	41	41	47	32	29	28	22	26	28	17	21	12	12	17
Fall River, Mass	17	12	18	7	14	11	5	6	8	14	5	9	10	6	5
Indianapolis, Ind	31	28	29	26	34	12	15	17	11	16	7	11	7	8	11
Jersey City, N. J	15	14	17	19	17	16	17	8	15	19	15	11	12	12	6
Los Angeles, Cal	42	23	29	28	19	28	17	21	17	16	6	12	8	6	7
Louisville, Ky	23	33	23	18	16	19	25	12	16	17	9	15	16	7	5
Lowell, Mass	16	3	13	8	7	2	17	4	7	6	5	6	5	6	4
Milwaukee, Wis	26	48	33	30	32	23	28	38	29	21	10	15	9	5	9
Minneapolis, Minn	57	54	36	43	25	29	28	35	21	20	19	13	20	12	14
Newark, N. J	29	32	29	27	20	15	13	18	29	22	18	13	7	10	8
New Orleans, La	27	29	26	22	9	10	12	17	6	6	11	2	3	1	9
Paterson, N. J	16	9	9	23	8	7	12	6	5	7	12	8	1	3	1
Pittsburg, Pa	31	33	34	31	29	35	24	8	14	26	21	9	14	11	10
Providence, R. I	22	15	10	21	12	12	12	17	15	16	14	10	6	5	3
Rochester, N. Y	27	33	39	31	31	24	25	23	12	20	18	10	11	8	6
St. Joseph, Mo	14	5	10	11	16	4	5	7	2	8	4	4	0	2	0
St. Louis, Mo	66	89	73	50	52	29	39	36	31	40	38	26	30	13	31
St. Paul, Minn	25	22	18	20	16	16	17	14	15	20	9	10	8	12	8
Scranton, Pa	13	12	10	10	10	10	2	7	15	8	5	13	12	9	4
Toledo, Ohio	32	27	15	11	16	12	15	14	9	16	8	9	12	4	5
Washington, D. C	51	63	51	54	34	25	27	21	25	18	25	11	22	15	12
Worcester, Mass	23	27	25	17	24	19	13	11	8	14	11	13	6	8	1
Total	862	876	764	765	639	552	555	499	470	529	417	362	343	287	272
Total per cent	3.833	3.896	3.397	3.402	2.842	2.455	2.468	2.219	2.090	2.353	1.854	1.610	1.525	1.276	1.210

TABLE 7.—*Total length of service of teachers in 27 of the 39 cities in the United States of 100,000 inhabitants or over, regardless of where the service has been performed*—Continued.

Cities.	26 years.	27 years.	28 years.	29 years.	30 years.	31 years.	32 years.	33 years.	34 years.	35 years.	36 years.	37 years.	38 years.	39 years.	40 years and over.
Boston, Mass	33	25	19	26	30	32	25	23	22	20	25	31	21	17	85
Cincinnati, Ohio	17	15	19	19	16	17	17	18	21	3	3	8	5	8	38
Cleveland, Ohio	25	20	11	13	15	4	8	8	4	5	4	5	3	5	10
Columbus, Ohio	3	5	3	6	4	0	4	2	0	3	2	1	0	1	2
Denver, Colo	10	15	4	12	7	5	2	3	0	2	2	1	1	0	0
Detroit, Mich	14	9	11	11	12	12	3	5	2	3	2	1	1	3	3
Fall River, Mass	8	2	2	1	4	3	3	5	6	0	1	0	1	0	6
Indianapolis, Ind	7	10	5	4	4	1	7	3	2	1	1	0	0	0	2
Jersey City, N. J	11	6	9	10	6	5	10	6	3	4	3	5	1	3	15
Los Angeles, Cal	3	5	4	5	2	1	0	1	0	0	0	0	0	0	2
Louisville, Ky	14	7	6	2	13	5	2	4	7	3	6	8	3	1	11
Lowell, Mass	10	5	5	3	3	4	1	3	5	4	2	0	2	2	7
Milwaukee, Wis	9	14	2	6	4	6	1	2	3	0	2	2	0	0	5
Minneapolis, Minn	12	11	10	8	2	1	6	3	1	2	0	0	1	0	0
Newark, N. J	10	10	9	8	8	7	6	7	4	6	7	2	2	1	10
New Orleans, La	54	7	6	7	8	5	6	7	6	6	3	7	3	7	15
Paterson, N. J	4	2	3	5	1	8	3	0	3	2	0	1	1	0	3
Pittsburg, Pa	9	8	3	8	8	13	5	3	5	4	4	1	1	1	9
Providence, R. I	6	5	2	8	9	4	8	6	6	6	7	2	0	1	9
Rochester, N. Y	9	7	6	7	4	2	5	4	1	3	2	0	2	1	8
St. Joseph, Mo	0	0	1	1	4	0	1	1	0	0	0	0	0	0	0
St. Louis, Mo	31	43	14	12	17	16	11	8	22	10	10	5	8	3	20
St. Paul, Minn	3	9	10	2	8	2	1	2	1	3	0	1	1	0	0
Scranton, Pa	2	4	9	5	2	1	2	4	3	1	0	1	0	1	1
Toledo, Ohio	5	6	7	3	3	2	4	4	1	1	2	1	0	1	1
Washington, D. C	17	11	10	11	6	4	4	18	7	7	9	3	2	2	7
Worcester, Mass	4	8	5	6	3	8	5	1	4	1	1	0	2	2	6
Total	330	269	195	209	203	168	150	151	139	100	98	86	61	60	275
Total per cent	1.468	1.196	0.867	0.929	0.903	0.747	0.667	0.671	0.618	0.445	0.436	0.382	0.271	0.267	1.223

TABLE 8.—*Length of service of teachers in their present location in 29 of the 39 cities in the United States of 100,000 inhabitants or over.*

Cities.[a]	Population in 1903.	Number of teachers accounted for.	Less than 1 year.	1 year.	2 years.	3 years.	4 years.	5 years.	6 years.	7 years.	8 years.	9 years.	10 years.
Boston, Mass	594,618	2,186	29	143	172	167	180	79	83	107	91	75	69
Cincinnati, Ohio	332,934	978	0	77	65	98	56	33	61	77	58	59	30
Cleveland, Ohio	414,950	1,500	37	67	102	118	116	86	106	82	97	92	55
Columbus, Ohio	135,487	550	1	44	34	39	37	28	29	32	29	30	33
Denver, Colo	144,588	710	15	76	76	82	60	41	49	41	29	31	28
Detroit, Mich	309,653	1,044	33	36	83	72	83	79	66	57	38	54	34
Fall River, Mass	114,004	398	5	29	25	26	30	23	18	22	22	12	15
Indianapolis, Ind	191,033	758	55	89	91	71	52	48	44	43	22	33	26
Jersey City, N. J	219,462	650	54	36	30	31	19	81	21	25	11	31	13
Kansas City, Mo	173,064	720	11	69	64	62	50	67	51	50	55	16	26
Los Angeles, Cal	116,420	724	54	126	85	63	57	51	31	51	43	39	17
Louisville, Ky	215,402	607	46	3	45	24	34	19	41	12	22	14	25
Lowell, Mass	100,150	311	10	3	17	24	20	10	9	19	7	20	12
Milwaukee, Wis	312,736	991	38	92	110	65	59	57	67	46	56	42	45
Minneapolis, Minn	214,112	940	0	128	122	87	79	56	44	36	37	35	41
Newark, N. J	265,394	952	76	68	73	55	88	71	61	44	45	29	22
New Orleans, La	300,625	803	0	84	59	57	30	50	24	47	38	43	34
Paterson, N. J	113,217	393	37	37	36	44	44	30	23	21	14	16	5
Pittsburg, Pa	345,043	1,032	0	84	111	55	83	49	74	56	71	52	53
Providence, R. I	189,742	705	51	47	35	36	43	20	69	40	48	25	30
Rochester, N. Y	170,798	644	15	26	19	12	18	34	50	37	25	27	28
St. Joseph, Mo	110,479	267	0	37	34	41	19	8	9	12	7	11	10
St. Louis, Mo	612,279	1,881	67	128	153	137	97	117	51	75	60	63	60
St. Paul, Minn	172,038	647	36	35	47	52	56	26	29	26	35	30	31
Scranton, Pa	106,026	375	8	1	27	16	22	32	16	22	25	17	17
Syracuse, N. Y	112,420	503	24	8	29	42	35	35	27	33	25	25	11
Toledo, Ohio	141,208	494	7	28	34	44	40	35	15	29	34	32	21
Washington, D. C	288,384	1,374	21	120	112	106	105	75	68	62	45	55	72
Worcester, Mass	125,175	603	45	28	63	33	46	21	36	31	22	30	26
Total		23,740	775	1,749	1,953	1,759	1,658	1,361	1,272	1,235	1,111	1,038	889
Total per cent		100	3.265	7.367	8.227	7.409	6.984	5.733	5.358	5.202	4.680	4.372	3.745

[a] Cities of 100,000 inhabitants and over omitted from this list have not concluded their investigations into the length of teachers' service.

TABLE 8.—*Length of service of teachers in their present location in 29 of the 39 cities in the United States of 100,000 inhabitants or over*—Continued.

Cities.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years.	21 years.	22 years.	23 years.	24 years.	25 years.
Boston, Mass	74	54	50	52	51	51	32	37	40	36	42	35	30	27	31
Cincinnati, Ohio	46	32	24	31	20	10	16	16	13	13	9	15	8	11	16
Cleveland, Ohio	18	62	35	50	43	32	36	30	35	22	18	30	14	16	17
Columbus, Ohio	26	18	17	15	22	7	13	5	8	14	8	11	4	10	7
Denver, Colo	21	23	21	20	15	11	14	3	10	7	13	5	4	6	4
Detroit, Mich	47	44	45	32	23	23	28	22	20	13	11	12	7	12	7
Fall River, Mass	19	12	15	7	12	11	4	3	6	11	4	8	10	7	5
Indianapolis, Ind	15	15	16	10	19	11	9	9	8	8	4	8	5	4	9
Jersey City, N. J	16	17	17	17	17	15	17	8	15	20	13	9	10	13	6
Kansas City, Mo	31	12	11	30	22	9	18	14	9	5	13	5	3	6	0
Los Angeles, Cal	18	18	13	19	11	8	8	3	2	1	2	2	0	0	1
Louisville, Ky	29	30	20	15	16	17	25	10	15	14	10	13	12	6	6
Lowell, Mass	16	3	13	7	6	2	16	4	10	7	5	4	4	5	5
Milwaukee, Wis	29	45	24	29	20	28	14	22	19	14	6	11	3	6	3
Minneapolis, Minn	30	36	23	34	18	26	16	22	15	23	5	7	5	4	3
Newark, N. J	31	17	21	19	14	19	14	12	11	26	16	14	11	9	6
New Orleans, La	27	29	26	22	9	10	12	17	6	6	11	2	3	1	9
Paterson, N. J	19	11	6	10	5	6	2	7	4	3	4	2	1	1	0
Pittsburg, Pa	34	27	32	23	26	23	17	7	12	20	18	12	8	7	8
Providence, R. I	21	15	10	20	11	12	12	15	15	15	13	9	6	5	3
Rochester, N. Y	32	29	37	27	33	24	23	20	10	18	12	10	8	7	6
St. Joseph, Mo	10	7	10	10	10	1	4	3	1	7	2	4	0	2	0
St. Louis, Mo	66	89	73	50	52	29	39	36	31	40	38	26	30	13	31
St. Paul, Minn	28	17	18	25	22	18	14	17	13	15	9	4	4	9	5
Scranton, Pa	13	12	10	10	10	9	2	7	15	7	5	13	12	7	4
Syracuse, N. Y	15	17	17	15	16	12	8	8	8	4	8	7	10	6	5
Toledo, Ohio	34	19	11	10	11	11	11	6	6	12	3	6	6	3	3
Washington, D. C	53	59	49	49	30	28	24	20	22	19	23	11	18	14	8
Worcester, Mass	24	29	15	16	12	18	12	7	8	8	6	9	8	6	2
Total	842	798	679	674	576	481	460	390	387	408	331	304	244	223	210
Total per cent	3.547	3.361	2.860	2.839	2.426	2.026	1.938	1.643	1.630	1.719	1.394	1.280	1.028	0.939	0.885

TABLE 8.—*Length of service of teachers in their present location in 29 of the 39 cities in the United States of 100,000 inhabitants or over*—Continued.

Cities.	26 years.	27 years.	28 years.	29 years.	30 years.	31 years.	32 years.	33 years.	34 years.	35 years.	36 years.	37 years.	38 years.	39 years.	40 years and over.
Boston, Mass	25	28	7	24	23	40	32	27	23	17	18	25	11	11	38
Cincinnati, Ohio	3	5	7	9	6	8	5	12	8	1	4	1	6	3	6
Cleveland, Ohio	23	10	9	11	9	2	10	2	1	3	1	1	1	0	1
Columbus, Ohio	2	6	0	5	3	0	3	2	1	1	1	2	0	2	1
Denver, Colo	2	0	1	1	0	1	0	0	0	0	0	0	0	0	0
Detroit, Mich	7	7	6	12	7	5	6	4	1	1	0	1	0	3	3
Fall River, Mass	3	4	1	1	6	3	3	5	5	0	1	1	1	0	3
Indianapolis, Ind	4	7	2	4	6	2	3	2	2	0	0	0	0	0	2
Jersey City, N. J	9	6	9	8	8	5	10	5	3	4	3	3	3	4	8
Kansas City, Mo	0	4	3	0	2	0	1	0	0	0	1	0	0	0	0
Los Angeles, Cal	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Louisville, Ky	11	6	7	3	14	4	3	3	6	3	4	6	3	1	10
Lowell, Mass	9	4	4	3	3	4	2	3	5	4	3	0	2	2	5
Milwaukee, Wis	10	11	2	2	3	5	1	1	2	2	0	0	0	0	2
Minneapolis, Minn	1	4	0	2	1	0	0	0	0	0	0	0	0	0	0
Newark, N. J	6	9	5	10	6	8	8	6	5	4	5	1	1	3	3
New Orleans, La	54	7	6	7	8	5	6	7	6	6	3	7	3	7	15
Paterson, N. J	1	0	0	0	0	0	0	1	0	1	0	0	1	0	1
Pittsburg, Pa	3	10	4	9	7	16	5	2	2	2	2	3	0	0	5
Providence, R. I	6	5	2	8	9	4	8	6	6	6	7	2	0	1	9
Rochester, N. Y	9	7	6	7	2	2	6	3	1	2	2	0	2	1	7
St. Joseph, Mo	0	0	1	2	4	0	1	0	0	0	0	0	0	0	0
St. Louis, Mo	31	43	14	12	17	16	11	8	22	10	10	5	8	3	20
St. Paul, Minn	1	2	3	2	8	1	3	2	0	3	0	1	0	0	0
Scranton, Pa	2	4	9	5	2	1	2	4	3	1	0	1	0	1	1
Syracuse, N. Y	10	1	0	5	4	6	3	2	1	6	3	1	1	4	6
Toledo, Ohio	3	3	4	1	1	2	2	2	1	1	2	0	0	1	0
Washington, D. C	13	13	14	7	2	7	8	13	9	4	5	3	1	2	5
Worcester, Mass	7	3	6	8	2	3	1	0	3	1	0	0	1	2	5
Total	255	209	132	168	163	151	143	122	116	83	75	64	45	51	156
Total per cent	1.074	0.880	0.556	0.708	0.687	0.636	0.602	0.514	0.489	0.350	0.316	0.270	0.189	0.215	0.657

CHAPTER XXIV.

STATISTICS OF CITY SCHOOL SYSTEMS.

LIST OF TABLES.

TABLE 1.—Summary, by States, etc., of enrollment, attendance, supervising officers, and teachers in cities containing over 8,000 inhabitants, 1903–4.

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TABLE 11.—Statistics of evening schools in cities of 8,000 population and over, 1903–4.

TABLE 12.—Summary, by States, etc., of enrollment, attendance, supervising officers, and teachers in cities and villages containing from 4,000 to 8,000 inhabitants, 1903–4.

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TABLE 15.—Summary of statistics of public kindergartens reported in cities of 4,000 population and over, 1903–4.

TABLE 16.—Public kindergartens in cities of over 4,000 inhabitants in 1903–4.

As heretofore in the statistical tables embodied in this chapter cities and towns are differentiated on the basis of population, those cities having a population of 8,000 or more constituting the first class, and the cities, towns, and villages having a population between 4,000 and 8,000, the second. Nine of the tables included in this chapter relate to day and two to evening schools in cities of the first class, and three are devoted to statistics of schools in cities, etc., of the second class. The two tables remaining exhibit the status of public kindergartens in all cities and towns of 4,000 or more inhabitants.

The inquiries instituted each year with respect to the schools in the two classes of cities or towns are practically identical. Tables 1 and 2 correspond to Tables 12 and 13, for instance. This being the case, to find the aggregate enrollment, attendance, receipts, etc., for all cities and towns of more than 4,000 population it is only necessary to add the corresponding columns in the two tables. In so far as organization, administration, etc., of the schools in the two classes of communities are concerned, it is well known that the differences are largely of degree. This is due chiefly to the fact that the larger systems have

served as the models upon which smaller systems have been constructed. As a result of this general imitation of the large systems on the part of the small there exists a homogeneity rather surprising when one considers the extent of the country and the great diversity of its local ideals and interests.

STATISTICS OF CITIES OF THE FIRST CLASS.

Below are given certain items of the statistics of schools in cities of the first class selected from the summaries and statistical tables in this chapter. Examination of this condensed summary will reveal the fact that the percentages of increase of the different items as compared with the preceding year show no wide variations. In view of the wide discussion of the decrease in the proportion of male teachers in the public schools, the matter having recently been reopened through the observations of the Mosely Commission, it is of more than passing interest to note that the statistics of the present year add further testimony to the well-known trend. The increase in the number of male teachers recorded is 0.26 per cent, or about one-fourth of 1 per cent, while that of female teachers is 2.94 per cent, or nearly 3 per cent.

Another fact apparent from the figures is that the material equipment of schools as shown in the value of school property, the expenditures for tuition alone, and the expenditures for all purposes, show a much larger proportionate increase than do the items of enrollment and attendance.

The enrollment in private and parochial schools apparently has increased at a greater rate than has the public school enrollment. The former item, however, is based almost wholly on such estimates as the different city superintendents are able to give in their annual returns to the Bureau, and consequently is subject to considerable variation from year to year. For this reason its comparison with the corresponding particular of public schools, based on exact returns, is but remotely instructive.

Summary of statistics of cities containing over 8,000 inhabitants, showing increase from previous year.

	1902-3.	1903-4.	Increase.	Increase, per cent.
Number of city school systems	587	588	1	0.17
Enrollment	4,270,473	4,374,463	103,990	2.43
Aggregate number of days attendance	609,811,464	630,662,688	20,851,224	3.42
Average daily attendance	3,249,554	3,354,806	105,252	3.24
Average length of the school term in days	187.7	187.9	0.2	.11
Enrollment in private and parochial schools	967,535	1,006,552	39,017	4.03
Male supervising officers	2,660	2,799	139	5.23
Female supervising officers	2,713	2,820	107	3.94
Whole number of supervising officers	5,373	5,619	246	4.58
Number of male teachers	7,274	7,289	15	.26
Number of female teachers	86,782	89,335	2,553	2.94
Whole number of teachers	94,056	96,624	2,568	2.73
Number of buildings	9,853	10,069	216	2.19
Number of seats	4,092,077	4,151,938	59,861	1.46
Value of school property	$380,437,679	$410,326,526	$29,888,847	7.86
Expenditure for tuition	$70,183,871	$74,332,482	$4,148,611	5.91
Total expenditure	$122,233,724	$129,836,203	$7,602,479	6.22

SCHOOLS IN CITIES, TOWNS, AND VILLAGES OF THE SECOND CLASS.

Observation of the following summary exhibiting comparatively the status of public schools for the years 1902-3 and 1903-4 will show that 35 additions have been made to the number of cities, towns, and villages made the basis of last year's statistical exhibit. Those added to the list were such as were estimated, on a conservative basis, to have a present population of at least 4,000.

It occurs that additions to the list are about proportionately distributed among the different divisions. Particular attention is called to the fact that the summary of the

present year's statistics is for a larger number of units (nearly 6 per cent more than for last year), for the reason that without giving due weight to this factor the increases in all the items would appear unduly large, whereas, when properly considered, the ratios of growth will be seen to be about the same as for corresponding items in cities of the first class.

Summary of statistics of cities and villages containing from 4,000 to 8,000 inhabitants, showing increase from previous year.

	1902-3.	1903-4.	Increase.	Increase, per cent.
Number of city and village school systems	589	624	35	5.9
Enrollment	656,220	704,201	47,981	7.3
Aggregate number of days' attendance	89,329,280	95,943,867	6,614,587	7.4
Average daily attendance	496,595	535,819	39,224	7.9
Average length of the school term in days	179.9	179.1	*a*.8	*a*.4
Enrollment in private and parochial schools	91,477	96,123	4,646	5.1
Whole number of supervising officers	1,116	1,180	64	5.7
Number of male teachers	1,670	1,781	111	6.6
Number of female teachers	13,375	14,522	1,147	8.6
Whole number of teachers	15,045	16,303	1,258	8.3
Number of buildings	2,917	3,123	206	7.1
Number of seats	671,866	719,663	47,797	7.1
Value of school property	$42,816,001	$48,363,617	$5,547,616	12.9
Expenditure for tuition	$7,783,794	$8,616,070	$832,276	10.7
Total expenditure	$11,817,761	$13,065,815	$1,248,054	10.6

a Decrease.

KINDERGARTENS.

Table 15 is a summary of the statistics of public kindergartens in cities and villages. Of the total number of city and village systems of public schools 29.1 per cent report kindergartens. This same item for the preceding year was 26.3 per cent. Below is a tabular statement of the comparative status of public kindergartens for the years 1902–3 and 1903–4:

Summary of public kindergartens, showing increase from previous year.

	1902-3.	1903-4.	Increase.	Increase, per cent.
Number of cities and villages reporting	309	353	44	14.2
Number of schools	2,717	2,997	280	10.3
Number of pupils	177,012	191,882	14,870	8.4
Number of teachers	4,026	4,534	508	12.6

EVENING SCHOOLS.

The following figures show the proportion of cities in the United States and in the different divisions maintaining evening schools: United States, 30.3 per cent; North Atlantic division, 52.5 per cent; South Atlantic division, 13.3 per cent; South Central division, 15.4 per cent; North Central division, 12.3 per cent; Western division, 29 per cent. The tabular statement below exhibits the status of evening schools as compared with the preceding year:

Summary of evening schools for 1903–4, showing increase from previous year.

	1902-3.	1903-4.	Increase.	Increase, per cent.
Number of cities reporting evening schools	158	178	20	12.7
Number of schools	882	955	73	8.3
Number of teachers	5,126	6,310	1,184	23.1
Number of pupils	229,099	270,692	41,593	18.2
Average daily attendance	93,915	106,983	13,068	13.9
Ratio of average attendance to enrollment	40.9	40.4	.....	.....

Table 10 is a summary of the statistics of evening schools by States and divisions. It will be noted that the total number of pupils given is exclusive of pupils attending both evening and day schools. The number of teachers is in a large measure included in the statistics for day schools, inasmuch as it is widely the custom for teachers for the evening schools to be secured from the regular teaching corps. However, many cities obtain their teaching force for evening schools otherwise. Chicago, for instance, according to the annual report of its schools for 1903, formerly employed "briefless lawyers, clerks, bookkeepers," etc., for this service. To remedy this condition all former licenses were revoked in that year and the requirements made identical for corresponding grades with those obtaining in the day schools.

Owing to the inherent differences between day and evening schools, the particulars of growth and condition of the two classes of schools can hardly be expressed in commensurable terms. These differences spring from dissimilarities in age of pupils, nativity, occupation, etc. In Chicago 61.3 per cent of the number enrolled in evening schools are foreign born; in New York, 30.2 per cent; in Philadelphia, 28.4 per cent; in Jersey City, 26.8 per cent. In Chicago 34.8 per cent of the number enrolled were above 21 years of age. A small number of cities restrict free tuition to those under the maximum age limit fixed for the day schools. The large proportion of aliens seeking instruction in evening schools has made necessary much attention to elementary English. The courses of study observed cover a considerable range of subjects and possess the merit of great elasticity. As a rule manual training, cooking, sewing, stenography, bookkeeping, mechanical and free-hand drawing are in much demand. Drawing schools offering instruction in both free-hand and mechanical drawing are common types in the Eastern States. Many cities examined show a disposition to improve the facilities for instruction and to select teachers with greater care.

Evening high schools are maintained in 32 of the 178 cities reporting evening schools. There are 59 schools of this grade. Detailed statistics of some of these are included in the chapter on secondary schools in this Report. In this connection it may be noted, in so far as certain individual schools are concerned, that the figures given below will not be found in entire agreement with those used in the chapter on secondary schools. This is due to the exclusion of certain classes of students from the latter tables in pursuance of the general scheme employed therein for differentiating secondary from elementary students. Those, for instance, pursuing strictly commercial branches, such as bookkeeping and stenography, are not properly included in the high-school tables, while the table below, following the classifications obtaining in the different cities, includes them. The items shown in the following table are included in the statistics of evening schools given in Tables 10 and 11.

In several respects besides that of curriculum the evening schools of secondary grade are essentially different from the elementary evening schools. For one thing, the percentage of foreign pupils is not so large. A substantial proportion in some cities is shown to have been previously matriculated in the day high schools. Instances of preparation for college through the agency of the evening high schools are not infrequent. As an indication of increased attention to this class of schools, the recent action of Cincinnati in raising the curricula and lengthening the term of her two evening high schools may be cited. By this step they are brought up to the requirements for accredited high schools as determined by State law, and it is believed that they are in this respect unique among evening schools.

Evening high schools, 1903–4.

City.	Number of schools.	Number of evenings in session.	Number of teachers.	Number of pupils.			Average attendance each evening.
				Male.	Female.	Total.	
1	2	3	4	5	6	7	8
Albany, N. Y.	1	55	.....	216	161	377	167
Baltimore, Md.	2	.....	23	.....	.....	1,723	363
Beverly, Mass.	1	50	.....	101	87	188	.....
Boston, Mass.	5	(3) 117 (1) 108 (1) 70	74	4,061	3,755	7,816	3,460
Brockton, Mass.	1	.....	.....	.....	.....	101	.....
Buffalo, N. Y.[a]	1	48	18	.....	.....	605	266
Cambridge, Mass.	1	70	11	189	173	362	154
Chicago, Ill.	7	97	58	1,297	693	1,990	878
Cincinnati, Ohio.	2	128	21	621	317	938	671
Cleveland, Ohio.	2	.....	13	.....	.....	[b] 275	160
Fall River, Mass.	1	38	.....	246	72	318	137
Hartford, Conn.	1	57	.....	.....	.....	575	254
Holyoke, Mass.	1	75	11	.....	.....	259	.....
Jersey City, N. J.	1	91	16	696	236	932	293
Lawrence, Mass.[c]	1	.....	19	226	132	358	.....
Lowell, Mass.	1	.....	22	449	474	923	455
Newark, N. J.[c]	4	.....	12	366	164	530	202
New Bedford, Mass.	1	55	8	85	56	141	64
New York, N. Y.	10	120	.....	9,519	4,723	14,242	5,257
Paterson, N. J.[d]	1	.....	.....	.....	.....	.....	.....
Pawtucket, R. I.	1	44	7	98	50	148	80
Philadelphia, Pa.	2	100	.....	2,559	676	3,235	1,397
Providence, R. I.	2	60 40	22	815	446	1,261	602
Reading, Pa.	1	109	8	185	100	285	173
Rochester, N. Y.[a]	1	.....	.....	.....	.....	316	.....
St. Louis, Mo.[c]	1	60	12	462	.....	462	269
San Francisco, Cal.	1	.....	17	567	63	628	.....
Somerville, Mass.	1	48	6	162	29	191	74
Springfield, Mass.	1	.....	19	.....	.....	519	235
Webster, Mass.	1	50	.....	.....	.....	33	28
Wilkesbarre, Pa.[c]	1	.....	.....	.....	.....	74	.....
Worcester, Mass.	1	.....	29	.....	.....	753	.....

[a] Statistics of 1901–2.
[b] Average number registered.
[c] Statistics of 1902–3.
[d] No statistics later than 1901.

UNGRADED SCHOOLS AND CLASSES.

The wide consideration given city ungraded schools and classes merits notice. There are two distinct types of schools, each having distinct functions, bearing the above designation among the different school systems. One is to meet the needs of pupils who do not grade owing to disproportionate advancement in some lines and a corresponding retardation in others. The second class so designated is penal or corrective in its nature, designed for truant pupils, usually of that kind not sufficiently hardened to merit detention in parental or reform schools, but, nevertheless, requiring different discipline from that employed in the regular schools. Boston is a city having well-developed schools of the first type and Cleveland of the second. In the former one or more ungraded classes are established in each grammar-school district. On June 30, 1904, $5\frac{6}{10}$ per cent of the entire enrollment in the grammar schools was reported to be in ungraded classes. Providence has for some time provided special rooms for the instruction of "misfits," among which its report enumerates backward pupils, rebellious pupils, feeble-minded pupils, and newly arrived foreign pupils. The last year was the first, however, in which these classes were differentiated as to instruction and in which provision was made for each according to its peculiar needs. At the end of the January quarter, according to the annual report for 1904, there were enrolled in the first-year grades of Providence 188 pupils nine years of age, 94 ten years of age, 29 eleven years of age, 29 twelve years of age, 19 thirteen years of age, and 4 fourteen years of age, in all 363 whose ages were such as to operate seriously

against advancement with beginners. The superintendent of the New Bedford schools, in his 1904 report, observes that pupils transferred from other cities invariably do not grade well. It is easy to believe this universal, as it is not hard to understand the difficulties even the average pupil would be under to orientate himself in entirely new surroundings. When those below the average are considered, a large waste of time and power and a consequent retardation are self-evident. By reason of these transfers of pupils from city to city another element of retardation is introduced, and another class is added to those already recognized as needing instruction in ungraded schools. In the city last named, as illustrative of this shifting of school population, out of a total enrollment of 5,977 there were found to be 533 who had attended the public schools of other cities. On practically the same footing, so far as present surroundings are concerned, are those received from parochial schools, of which number there were 468. About 16 per cent of the entire enrollment were therefore under a possible handicap upon entering the public schools.

In Los Angeles, where the ungraded school has received careful trial for the past two and a half years, much good is reported to have been accomplished. It has been observed there that pupils of advanced age who were discontented in the regular grades and who, in all probability because of that discontent, would soon have dropped out through despair, did good work in the ungraded department, and some under sympathetic individual instruction did the work of two and even three terms in one. All agree that the discontent and sense of personal humiliation which pupils experience in having to remain yoked with those of inferior age from year to year, it matters not from what particular cause, are a fruitful source of loss to the grades successively advancing toward completion of the public school course. The semiannual plan of promotion has doubtless served to ameliorate the hardships springing from a too strict adherence to the former yearly plan so widely in vogue. Superintendent Chalmers, of Toledo, in his report for 1903, gives the result of his investigations as to the present status of that system, and the following figures are quoted as having more or less bearing upon this subject. He found that out of 239 cities reporting, 151 followed the semiannual or more frequent promotion plan. In the 51 largest cities of the United States 40 promote semiannually or more often.

The following statistics of enrollment of pupils of normal and of abnormal age in the different grades in certain cities are introduced as particularly germane to the subject of ungraded schools. While they are not sufficiently extensive to permit explicit deductions, yet, after allowing for departures due to local conditions, we can not fail to observe certain facts common to the nine cities examined. In the first place, we may note a general uniformity in the first year's departure from the normal age, about 20.7 per cent being the mean. In the second place, from the year of entrance to the fourth year in the case of New York City, to the fifth in Boston, Columbus, Spokane, and York, and to the sixth in Portland, Los Angeles, Williamsport, and Springfield, there is a steady increase in the ratio of pupils above the normal age, and thereafter until completion of the course a steady decline. Now two hypotheses might be permissible as to the causes responsible for this fact: First, that either the backward pupils, having reached the age where greater conscious effort was possible, have overtaken those who outdistanced them at the beginning; or, second, that there has been a steady withdrawal from school of pupils beyond the normal age expected of pupils in the respective grades. If the first hypothesis were correct, there would be little decline in the absolute numbers enrolled from grade to grade, but as this is contrary to fact, we must conclude that the second hypothesis holds. The ratio of abnormal enrollment to the entire enrollment for all the cities is 38.9 per cent; for New York, 39 per cent; for Portland, 30.2 per cent; for Los Angeles, 40.8 per cent; for Columbus, 30.5 per cent; for Spokane, 42.5 per cent; for Williamsport, 31.1 per cent; for York, 36.9 per cent; for Springfield, 51.8 per cent; and for Boston, 39.3 per cent. Some of these include, while others exclude, the high school statistics.

Comparison of enrollment of pupils at the normal age with those above the normal age in the different grades in certain cities.

Grade.	Ages of pupils included as normal—all ages up to—	New York City.[a]				Portland, Oreg.				Los Angeles, Cal.			
		Total enrollment.	Enrollment at normal age.	Enrollment above normal age.	Per cent above normal age.	Total enrollment.	Enrollment at normal age.	Enrollment above normal age.	Per cent above normal age.	Total enrollment.	Enrollment at normal age.	Enrollment above normal age.	Per cent above normal age.
	Yrs.												
First year	8	87,676	67,284	20,392	23.2	1,802	1,511	291	16.1	5,692	4,365	1,327	23.3
Second year	9	84,254	52,112	32,142	38.1	1,500	1,119	381	25.4	3,485	2,227	1,258	34.1
Third year	10	82,959	45,545	37,414	45.0	1,554	1,068	486	31.3	4.092	2,284	1,808	44.2
Fourth year	11	73,617	37,342	36,275	49.2	1,643	1,064	579	35.2	3,477	1,755	1,722	49.5
Fifth year	12	61,666	31,440	30,226	49.0	1,462	885	577	39.5	3,242	1,492	1,750	53.9
Sixth year	13	45,341	26,272	19,069	42.0	1,309	782	527	40.2	2,734	1,209	1,525	55.8
Seventh year	14	31,941	21,448	10,493	32.8	1,085	705	380	35.0	2,102	1,016	1,086	51.7
Eighth year	15	24,220	18,087	6,133	25.3	682	502	180	26.4	1,439	800	639	44.4
Ninth year	16	.....	.....	.....	.....	578	472	106	18.2	[b]1,038	814	224	21.6
Tenth year	17	.....	.....	.....	.....	.....	.....	.....	.....	449	380	69	15.4
Eleventh year	18	.....	.....	.....	.....	.....	.....	.....	.....	243	195	48	19.7
Twelfth year	19	.....	.....	.....	.....	.....	.....	.....	.....	161	137	24	14.9
Thirteenth year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Grade.	Ages of pupils included as normal—all ages up to—	Columbus, Ohio.				Spokane, Wash.				Williamsport, Pa.			
		Total enrollment.	Enrollment at normal age.	Enrollment above normal age.	Per cent above normal age.	Total enrollment.	Enrollment at normal age.	Enrollment above normal age.	Per cent above normal age.	Total enrollment.	Enrollment at normal age.	Enrollment above normal age.	Per cent above normal age.
	Yrs.												
First year	8	3,968	3,268	700	17.6	1,171	963	208	17.8	759	621	138	18.2
Second year	9	2,303	1,587	716	30.6	1,061	706	355	33.5	678	484	194	28.6
Third year	10	2,554	1,628	926	36.2	1,149	686	463	40.3	681	421	260	38.1
Fourth year	11	2,474	1,516	958	38.3	1,025	433	592	57.8	648	384	264	40.7
Fifth year	12	2,263	1,366	897	39.6	915	305	610	66.6	500	298	202	40.4
Sixth year	13	1,884	1,169	715	37.9	715	434	281	39.3	446	262	184	41.2
Seventh year	14	1,471	969	502	34.1	590	275	315	53.4	383	258	125	32.6
Eighth year	15	1,132	840	292	25.8	353	193	160	54.6	268	205	63	23.1
Ninth year	16	[b]982	739	243	24.7	[b]315	160	155	49.2	210	167	43	20.4
Tenth year	17	635	525	110	17.3	193	112	81	42.0	[b]174	139	35	20.1
Eleventh year	18	464	338	126	27.1	143	98	45	31.5	117	96	21	17.9
Twelfth year	19	302	252	50	16.5	119	89	30	25.2	51	44	7	13.7
Thirteenth year	20	.....	.....	.....	.....	.....	.....	.....	.....	46	38	8	17.3

[a] Registration June 30, 1904.

[b] First high school grade.

Comparison of enrollment of pupils at the normal age with those above the normal age in the different grades in certain cities—Continued.

Grade.	Ages of pupils included as normal—all ages up to—	York, Pa.				Springfield, Mass.[a]				Boston, Mass.[b]			
		Total enrollment.	Enrollment at normal age.	Enrollment above normal age.	Per cent above normal age.	Total enrollment.	Enrollment at normal age.	Enrollment above normal age.	Per cent above normal age.	Total enrollment.	Enrollment at normal age.	Enrollment above normal age.	Per cent above normal age.
	Yrs.												
First year	8	1,306	1,004	302	23.1	1,610	1,143	467	29.0	13,511	10,507	3,004	22.2
Second year	9	910	571	339	37.2	1,314	728	586	44.6	10,608	6,968	3,640	34.3
Third year	10	920	523	397	43.1	1,265	591	674	53.2	9,160	5,784	3,376	36.8
Fourth year	11	859	436	423	49.2	1,260	477	783	62.1	9,000	4,642	4,358	48.4
Fifth year	12	657	314	343	52.2	1,025	406	619	60.3	8,330	4,107	4,223	50.7
Sixth year	13	474	243	231	48.7	984	303	681	69.2	8,039	3,995	4,044	50.3
Seventh year	14	327	222	105	32.1	912	340	572	62.0	6,534	3,294	3,240	49.6
Eighth year	15	252	180	72	28.6	639	238	401	62.9	5,283	3,079	2,204	41.7
Ninth year	16	[c] 165	137	28	17.0	478	245	233	48.7	4,141	2,613	1,528	36.9
Tenth year	17	109	98	11	10.1	[c] 347	209	138	39.7	[c] 2,625	1,639	986	37.6
Eleventh year	18	89	85	4	4.5	290	171	119	41.0	1,505	1,010	495	32.9
Twelfth year	19	72	62	10	12.5	188	107	81	43.0	1,146	747	399	34.8
Thirteenth year	20	.....	.....	.....	.....	106	66	40	37.6	461	346	115	33.2

[a] Enrollment first year begins with pupils 5 and 6 years of age, and advances with one-year intervals. The high school enrollment does not include technical high school. Registration is for month of September, 1904.

[b] Enrollment first year begins with pupils 5 and 6 years of age, and advances with one-year intervals. The high school enrollment does not include Latin school registration, January 31, 1904.

[c] First high school grade.

DISTRIBUTION OF PUPILS IN THE SEVERAL GRADES.

The chapter on city schools in the Report for 1898 (Chapter XLVII) contained a series of tables showing the enrollment in the several school grades in 24 representative cities. The tables below present practically the same data for the present year, but include a larger number of cities. The statistics are complete as to distribution in the high school for only 46 of the 58 cities named, due to the fact that the matter was not made the subject of direct inquiry, but the data was gathered from published annual reports, only such statistics as were available from these sources having been used. The wide geographical distribution of the cities made the basis of these calculations may be noted as serving to free the ratios obtained from the element of local coloring. The fact, too, that the first table does not include such large cities as New York and Philadelphia relieves the averages of the preponderating influence of whatever may have been peculiar in the enrollment in the large communities.

The table immediately following exhibits enrollment by years of school work in 46 cities. The enrollment in these constitutes about 23 per cent of the entire enrollment in cities of the first class for the present year. Inasmuch as fewer than half of these cities maintain kindergartens, and further, since the latter do not figure in the successive grade by grade promotion systems, the enrollment in kindergartens was not included. It will be noted that 2 cities have an elementary course of 7 years, 27 of 8, and 17 of 9. This being the case, in the summarizing of the enrollment in the different grades in order to obtain the enrollment for the eighth year it was necessary to add the first year high school enrollment of cities having a seven year elementary course to the eighth grade enrollment of cities having eight and nine. The same plan was followed for the succeeding years.

Enrollment by years of continuous school work, disregarding grade or department (46 cities).

Year.	Enrollment.	Per cent.
First	196,506	19.8
Second	144,895	14.6
Third	136,298	13.7
Fourth	124,166	12.5
Fifth	106,795	10.8
Sixth	95,796	9.7
Seventh	65,075	6.6
Eighth	49,139	5.0
Ninth	32,668	3.3
Tenth	18,976	1.9
Eleventh	12,715	1.3
Twelfth	8,232	.8
Total	991,291	100.0

For consideration in connection with the above table the proportion of children of each age from 6 to 17, inclusive, in the United States, is repeated from the Report above referred to. There is no reason to believe that the ratios have very materially changed since their determination several years ago.

Age (years).	Per cent.	Age (years).	Per cent.
6	9.4	13	8.0
7	9.2	14	7.9
8	8.9	15	7.8
9	8.6	16	7.8
10	8.4	17	7.7
11	8.2		
12	8.1	Total	100.0

The following table shows the enrollment in the first eight grades in 58 cities. The enrollment in all grades and departments in these cities constitutes 43 per cent of the entire enrollment in cities of the first class (8,000 and over). It will be observed that the ratios are not made on the same basis as in the first table, as only the distribution in eight years of work is considered. As between elementary and high school enrollment, the former constitutes 94.5 per cent, and the latter 5.5 per cent of the entire enrollment. For the cities giving high school enrollment by grades 44.3 per cent are found to be in the first, 25.8 per cent in the second, 17.4 per cent in the third, and 12.5 per cent in the fourth year of high school work.

Enrollment by grades in elementary schools (58 cities).

Grade.	Enrollment.	Per cent.
First	350,116	20.7
Second	279,938	16.6
Third	266,300	15.8
Fourth	238,051	14.1
Fifth	201,447	11.9
Sixth	155,275	9.2
Seventh	114,269	6.8
Eighth	83,240	4.9
Total	1,688,636	100.0

Number of pupils in the several school grades in certain cities. [a]

	City.	Remarks.	Date.	Kindergartens.	Elementary schools.									High schools.				Total in kindergartens and elementary schools.	Total in high schools.	Total in kindergartens, elementary, and high schools.
					First year.	Second year.	Third year.	Fourth year.	Fifth year.	Sixth year.	Seventh year.	Eighth year.	Ninth year.	First year.	Second year.	Third year.	Fourth year.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Aurora (east side), Ill	Enrollment	Oct., 1903	0	390	281	266	214	254	281	175	225	.....	123	88	72	57	2,086	340	2,426
2	Baltimore, Md	Total enrollment	1904	880	16,676	12,000	10,456	8,701	6,668	4,611	3,082	1,992	.....	1,324	787	513	403	65,066	3,027	68,093
3	Beloit, Wis	do	1903–4	592	337	332	284	280	238	243	185	176	.....	122	74	61	53	2,667	310	2,977
4	Beverly, Mass	Enrollment	Sept., 1903	0	353	327	291	306	270	260	235	214	124	121	95	54	61	2,380	331	2,711
5	Boston, Mass	do	Jan. 31, 1904	4,802	13,511	10,608	9,160	9,000	8,330	8,039	6,534	5,283	4,141	2,716	1,601	1,286	621	79,408	6,224	85,632
6	Brockton, Mass	do	Oct., 1904	0	1,056	971	992	902	866	797	735	605	425	.....	.....	.....	.....	7,349	644	7,993
7	Cambridge, Mass	do	Dec., 1904	929	2,209	1,845	1,706	1,669	1,464	1,158	1,141	952	661	568	373	292	210	13,734	1,443	15,177
8	Camden, N. J	Total enrollment	1903–4	193	3,325	2,194	2,023	1,794	1,099	797	478	260	.....	110	104	83	49	12,163	346	12,509
9	Chester, Pa	Enrollment	Sept. 30, 1904	0	1,167	549	676	601	590	575	325	207	.....	158	105	44	29	4,690	336	5,026
10	Chicago, Ill	Average daily membership.	1902–3	7,381	44,623	37,184	32,450	27,168	25,077	18,428	13,662	10,928	.....	4,176	2,495	1,511	1,306	216,901	9,488	226,389
11	Chicopee, Mass	Enrollment	Dec., 1904	59	444	356	303	280	241	215	179	113	58	57	39	26	15	2,248	137	2,385
12	Cincinnati, Ohio	Total enrollment	1903–4	0	9,452	6,472	6,256	5,665	4,743	3,815	2,793	1,884	.....	1,098	573	384	252	41,080	2,307	43,387
13	Cleveland, Ohio	do	1903–4	2,336	13,411	9,437	9,352	9,256	7,424	6,051	4,312	2,820	.....	1,716	1,056	727	625	64,399	4,124	68,523
14	Clinton, Iowa	do	1903–4	486	405	389	397	333	308	285	174	168	.....	128	51	52	40	2,945	271	3,216
15	Columbia, S. C	do	1903–4	0	615	436	406	348	297	239	154	131	.....	121	54	32	.....	2,626	207	2,833
16	Columbus, Ohio	do	1903–4	0	3,968	2,303	2,554	2,474	2,263	1,884	1,471	1,132	.....	982	635	464	302	18,049	2,383	20,432
17	Davenport, Iowa	do	1902–3	.....	1,504	670	721	748	743	716	558	427	333	278	132	103	48	6,420	561	6,981
18	Denver, Colo	do	1903–4	2,499	5,411	3,471	3,819	3,766	3,314	2,950	2,282	1,712	.....	.....	.....	.....	.....	29,224	2,783	32,007
19	Erie Pa	do	1902–3	133	1,550	1,409	1,762	987	705	423	212	.....	.....	.....	.....	.....	.....	7,181	591	7,772
20	Haverhill, Mass	Enrollment	Dec., 1904	190	682	609	598	681	587	557	456	359	309	180	145	107	99	5,028	531	5,559
21	Houston, Tex	Total enrollment	1903–4	0	1,844	1,383	1,277	1,127	900	790	517	.....	.....	515	194	141	123	7,838	973	8,811
22	Jersey City, N. J	Enrollment	Nov., 1903	236	6,304	4,756	3,866	3,269	2,805	2,166	1,426	1,044	.....	309	150	78	53	25,872	590	26,462
23	Johnstown, Pa	do	First term 1904–5	.....	1,165	785	736	821	792	649	514	393	219	124	96	48	49	6,074	317	6,391
24	Kansas City, Kans	Total enrollment	1903–4	0	1,824	1,410	1,397	1,245	955	876	759	543	.....	402	216	100	71	9,009	789	9,798
25	Kansas City, Mo	do	1903–4	1,084	7,492	3,739	4,004	3,960	2,974	2,399	1,941	.....	.....	1,449	912	682	546	27,593	3,589	31,182
26	La Crosse, Wis	Enrollment	Jan. 17, 1904	0	975	761	687	708	495	403	292	188	.....	.....	.....	.....	.....	4,509	257	4,766
27	Los Angeles, Cal	Total enrollment	1903–4	2,755	5,692	3,485	4,092	3,477	3,242	2,734	2,102	1,439	.....	1,038	449	243	151	29,018	1,881	30,899
28	Lynn, Mass	do	1903–4	0	1,803	1,399	1,393	1,299	1,307	1,115	1,014	736	540	.....	.....	.....	.....	10,606	836	11,442
29	Madison, Wis	do	1903–4	157	474	405	408	353	300	303	264	219	.....	210	159	138	91	2,883	598	3,481
30	Malden, Mass	Enrollment	Dec., 1904	.....	1,206	774	708	598	603	609	434	391	338	291	193	133	85	5,652	702	6,354
31	Milwaukee, Wis	Average enrollment	1903–4	3,734	7,600	4,858	4,115	3,953	3,635	2,862	2,098	1,439	.....	.....	.....	.....	.....	34,294	1,992	36,286
32	Minneapolis, Minn	Total enrollment	1903–4	268	9,637	4,975	4,985	5,201	4,172	3,583	2,705	2,004	.....	1,477	905	701	504	37,530	3,587	41,117

33	Newark, N. J.	Enrollment	Feb., 1903	3,265	6,801	5,929	5,340	4,317	3,246	2,455	1,607	1,186						34,146	1,309	35,455
34	Newport, R. I.	do	1903–4	299	487	451	453	431	357	368	228	200	184	161	91	42	24	3,458	318	3,776
35	Newton, Mass.	do	Sept., 1903	495	709	614	568	545	565	455	440	373	345	259	241	192	155	5,109	847	5,956
36	New York, N. Y.	do	June 30, 1904	13,645	87,676	84,254	82,959	73,617	61,666	45,341	31,941	24,220						505,319	16,692	522,011
37	Ogden, Utah	Total enrollment	1903–4	452	472	476	582	540	423	372	283	210		107	62	40	43	3,810	252	4,062
38	Omaha, Nebr.	do	1903–4	1,826	2,427	1,972	1,925	2,215	1,957	1,819	1,406	1,130		896	379	217	163	16,677	1,655	18,332
39	Pawtucket, R. I.	Enrollment	June 30, 1904	525	1,022	692	558	566	497	334	248	212	173					4,827	231	5,058
40	Philadelphia, Pa.	do	Jan. 1 to Dec. 31, 1903.	7,072	35,853	28,096	25,172	20,440	15,877	10,189	7,016	4,760						154,475	6,065	160,540
41	Portland, Oreg.	Total enrollment	1903–4	0	1,802	1,500	1,554	1,643	1,462	1,309	1,085	682	578					11,615	901	12,516
42	Quincy, Mass.	Enrollment	Sept., 1904		906	681	648	589	564	611	533	471	281	191	89	83	13	5,284	376	5,660
43	Racine, Wis.	Total enrollment	1902–3	881	903	573	780	630	596	373	262	265		155	84	82	42	5,263	363	5,626
44	Reading, Pa.	do	1903–4	0	2,061	1,703	1,651	1,657	1,582	1,301	664	413						11,032	660	11,692
45	Richmond, Va.	do	1902–3		1,872	1,950	2,024	1,654	1,466	1,143	830			609	332	200	30	10,939	1,171	12,110
46	St. Louis Mo.	Enrollment	First quarter 1903–4.	7,328	13,681	10,556	10,423	9,524	6,934	4,376	3,304	2,127		1,457	633	392	273	68,253	2,755	71,008
47	Salem, Mass.	Total enrollment	1903–4	259	741	589	572	526	461	399	400	250	246	189	143	94	105	4,443	531	4,974
48	Salt Lake City, Utah	do	1903–4	2,058	1,837	1,611	1,729	1,560	1,397	1,175	867	769		317	176	109	86	13,003	688	13,691
49	Somerville, Mass.	do	1904	197	1,586	1,424	1,279	1,267	1,203	1,114	1,003	851	630	403	332	251	229	10,554	1,215	11,769
50	Spokane, Wash.	do	1903–4	0	2,059	1,341	1,363	1,275	1,087	926	595	446		343	198	173	96	9,092	810	9,902
51	Springfield, Mass.	Enrollment	Sept., 1904	1,033	1,610	1,314	1,265	1,349	1,025	984	912	639	478	433	335	207	121	10,609	1,096	11,705
52	Washington, D. C.	Total enrollment	1903–4	1,938	9,126	6,517	6,313	5,980	5,399	4,167	3,521	2,950		1,822	1,013	484	369	45,911	3,688	49,599
53	Waterbury, Conn.	Enrollment	Sept., 1904	418	1,568	1,130	1,049	1,002	972	739	655	387	285	219	147	61	83	8,206	510	8,716
54	Wheeling, W. Va.	Total enrollment	1903–4	0	1,276	809	750	634	627	410	283	185		103	70	39	27	4,974	239	5,213
55	Williamsport, Pa.	do	1903–4	0	759	678	681	648	500	446	383	268	210	174	117	51	46	4,573	388	4,961
56	Wilmington, Del.	Enrollment	Feb., 1904		1,431	1,266	1,283	1,251	1,128	1,046	715	469		419	121	111		8,589	651	9,240
57	Worcester, Mass.	Total enrollment	1903–4	1,004	3,040	2,329	2,319	2,148	2,138	2,145	1,552	1,541	1,069	790	540	372	360	19,285	2,062	21,347
58	York, Pa.	Enrollment	June 3, 1904	0	1,306	910	920	859	657	474	327	252		165	109	89	72	5,705	435	6,140

[a] Not including pupils in ungraded classes and those pursuing postgraduate and normal training courses.

Proportion of pupils in the several school grades in certain cities.

	City.	Kindergartens.	Elementary schools.									High schools.				Total in kindergartens and elementary schools	Total in high schools
			First year.	Second year.	Third year.	Fourth year.	Fifth year.	Sixth year	Seventh year.	Eighth year.	Ninth year.	First year.	Second year.	Third year.	Fourth year.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		Per ct.	*Per ct.*	*Per ct.*	*Per ct.*	*Per ct.*	*Per ct.*	*Per ct.*	*Per ct.*	*Per ct.*	*Per ct.*	*Per ct.*	*Per ct.*	*Per ct.*	*Per ct.*	*Per ct.*	*Per ct.*
1	Aurora (east side), Ill	.....	16.1	11.6	11.0	8.8	10.4	11.6	7.2	9.3	.....	5.1	3.6	3.0	2.3	86.0	14.0
2	Baltimore, Md	1.3	24.5	17.6	15.3	12.8	9.8	6.8	4.5	2.9	.....	1.9	1.2	.8	.6	95.6	4.4
3	Beloit, Wis	19.9	11.3	11.2	9.5	9.4	8.0	8.2	6.2	5.9	.....	4.1	2.5	2.0	1.8	89.6	10.4
4	Beverly, Mass	.....	13.0	12.1	10.7	11.3	10.0	9.6	8.7	7.9	4.6	4.4	3.5	2.0	2.2	87.8	12.2
5	Boston, Mass	5.6	15.8	12.4	10.7	10.5	9.7	9.4	7.6	6.2	4.8	3.2	1.9	1.5	.7	92.7	7.3
6	Brockton, Mass	.....	13.2	12.1	12.4	11.3	10.8	10.0	9.2	7.6	5.3	.....	.....	.....	.....	91.9	8.1
7	Cambridge, Mass	6.1	14.6	12.2	11.2	11.0	9.6	7.6	7.5	6.3	4.4	3.7	2.5	1.9	1.4	90.5	9.5
8	Camden, N. J	1.5	26.6	17.5	16.2	14.3	8.8	6.4	3.8	2.1	.....	.9	.8	.7	.4	97.2	2.8
9	Chester, Pa	.....	23.2	10.9	13.5	12.0	11.7	11.4	6.5	4.1	.....	3.1	2.1	.9	.6	93.3	6.7
10	Chicago, Ill	3.3	19.7	16.4	14.3	12.0	11.1	8.2	6.0	4.8	.....	1.8	1.1	.7	.6	95.8	4.2
11	Chicopee, Mass	2.5	18.6	14.9	12.7	11.8	10.1	9.0	7.6	4.7	2.4	2.4	1.6	1.1	.6	94.3	5.7
12	Cincinnati, Ohio	.....	21.8	14.9	14.4	13.1	10.9	8.8	6.4	4.4	.....	2.5	1.3	.9	.6	94.7	5.3
13	Cleveland, Ohio	3.4	19.6	13.8	13.7	13.5	10.8	8.8	6.3	4.1	.....	2.5	1.5	1.1	.9	94.0	6.0
14	Clinton, Iowa	15.1	12.6	12.1	12.3	10.4	9.6	8.9	5.4	5.2	.....	4.0	1.6	1.6	1.2	91.6	8.4
15	Columbia, S. C	.....	21.7	15.4	14.3	12.3	10.5	8.5	5.4	4.6	.....	4.3	1.9	1.1	.....	92.7	7.3
16	Columbus, Ohio	.....	19.4	11.3	12.5	12.1	11.1	9.2	7.2	5.5	.....	4.8	3.1	2.3	1.5	88.3	11.7
17	Davenport, Iowa	.....	21.6	9.6	10.3	10.7	10.6	10.3	8.0	6.1	4.8	4.0	1.9	1.4	.7	92.0	8.0
18	Denver, Colo	7.8	16.9	10.8	11.9	11.8	10.4	9.2	7.1	5.4	.....	.....	.....	.....	.....	91.3	8.7
19	Erie, Pa	1.7	20.0	13.1	22.7	12.7	9.1	5.4	2.7	.....	.....	.....	.....	.....	.....	92.4	7.6
20	Haverhill, Mass	3.4	12.2	10.9	10.8	12.2	10.6	10.0	8.2	6.5	5.6	3.3	2.6	1.9	1.8	90.4	9.6
21	Houston, Tex	.....	20.9	15.7	14.5	12.8	10.2	9.1	5.8	.....	.....	5.8	2.2	1.6	1.4	89.0	11.0
22	Jersey City, N. J	.9	23.8	18.0	14.6	12.3	10.6	8.2	5.4	3.9	.....	1.2	.6	.3	.2	97.7	2.3
23	Johnstown, Pa	.....	18.2	12.3	11.5	12.9	12.4	10.2	8.0	6.1	3.4	2.0	1.5	.7	.8	95.0	5.0
24	Kansas City, Kans	.....	18.6	14.4	14.3	12.7	9.7	8.9	7.8	5.5	.....	4.1	2.2	1.0	.8	91.9	8.1
25	Kansas City, Mo	3.5	24.0	12.0	12.8	12.7	9.6	7.7	6.2	.....	.....	4.7	2.9	2.2	1.7	88.5	11.5
26	La Crosse, Wis	.....	20.5	15.9	14.4	14.9	10.4	8.5	6.1	3.9	.....	.....	.....	.....	.....	94.6	5.4
27	Los Angeles, Cal	8.9	18.4	11.3	11.2	11.3	10.5	8.8	6.8	4.7	.....	3.4	1.4	.8	.5	93.9	6.1
28	Lynn, Mass	.....	15.8	12.2	12.2	11.4	11.4	9.7	8.9	6.4	4.7	.....	.....	.....	.....	92.7	7.3
29	Madison, Wis	4.5	13.6	11.7	11.7	10.1	8.6	8.7	7.6	6.3	.....	6.0	4.5	3.9	2.6	82.8	17.2
30	Malden, Mass	.....	19.0	12.2	11.2	9.4	9.5	9.4	6.8	6.2	5.3	4.6	3.0	2.1	1.3	89.0	11.0
31	Milwaukee, Wis	10.3	20.9	13.4	11.4	10.9	10.0	7.9	5.8	3.9	.....	.....	.....	.....	.....	94.5	5.5
32	Minneapolis, Minn	.7	23.4	12.1	12.1	12.6	10.2	8.7	6.6	4.9	.....	3.6	2.2	1.7	1.2	91.3	8.7
33	Newark, N. J	9.2	19.2	10.7	15.1	12.2	9.2	6.9	4.5	3.3	.....	.....	.....	.....	.....	96.3	3.7
34	Newport, R. I	7.9	12.9	11.9	12.0	11.4	9.5	9.7	6.1	5.3	4.9	4.3	2.4	1.1	.6	91.6	8.4
35	Newton, Mass	8.3	12.0	10.3	9.5	9.1	9.5	7.6	7.4	6.3	5.8	4.3	4.1	3.2	2.6	85.8	14.2
36	New York, N. Y	2.6	16.8	16.2	15.9	14.1	11.8	8.7	6.1	4.6	.....	.....	.....	.....	.....	96.8	3.2

37	Ogden, Utah	11.1	11.6	11.7	14.3	13.3	10.4	9.2	7.0	5.2	.....	2.6	1.5	1.0	1.1	93.8	6.2
38	Omaha, Nebr	10.0	13.2	10.7	10.5	12.1	10.7	9.9	7.7	6.2	.....	4.9	2.0	1.2	.9	91.0	9.0
39	Pawtucket, R. I	10.4	20.2	13.7	11.0	11.2	9.8	6.6	4.9	4.2	3.4	.....	.....	.....	.....	95.4	4.6
40	Philadelphia, Pa	4.4	22.3	17.5	15.7	12.7	9.9	6.3	4.4	3.0	.....	.....	.....	.....	.....	96.2	3.8
41	Portland, Oreg	.....	14.4	12.0	12.4	13.1	11.7	10.5	8.7	5.4	4.6	.....	.....	.....	.....	92.8	7.2
42	Quincy, Mass	.....	16.0	12.0	11.5	10.4	10.0	10.8	9.4	8.3	5.0	3.4	1.6	1.4	.2	93.4	6.6
43	Racine, Wis	15.6	16.0	10.2	13.9	11.2	10.6	6.6	4.7	4.7	.....	2.8	1.5	1.5	.7	93.5	6.5
44	Reading, Pa	.....	17.6	14.6	14.1	14.2	13.5	11.1	5.7	3.5	.....	.....	.....	.....	.....	94.3	5.7
45	Richmond, Va	.....	15.4	16.1	16.8	13.6	12.1	9.4	6.8	.....	.....	5.1	2.8	1.6	.3	90.2	9.8
46	St. Louis, Mo	10.3	19.3	14.9	14.7	13.4	9.8	6.1	4.6	3.0	.....	2.0	.9	.6	.4	96.1	3.9
47	Salem, Mass	5.2	14.9	11.8	11.5	10.6	9.3	8.0	8.0	5.0	5.0	3.8	2.9	1.9	2.1	89.3	10.7
48	Salt Lake City, Utah	15.0	13.4	11.8	12.6	11.4	10.2	8.6	6.4	5.6	.....	2.3	1.3	.8	.6	95.0	5.0
49	Somerville, Mass	1.7	13.5	12.1	10.9	10.8	10.2	9.5	8.5	7.2	5.3	3.4	2.8	2.1	2.0	89.7	10.3
50	Spokane, Wash	.....	20.8	13.5	13.8	12.9	11.0	9.3	6.0	4.5	.....	3.5	2.0	1.7	1.0	91.8	8.2
51	Springfield, Mass	8.8	13.8	11.2	10.8	11.5	8.8	8.4	7.8	5.5	4.1	3.7	2.8	1.8	1.0	90.7	9.3
52	Washington, D. C	3.9	18.4	13.1	12.7	12.1	10.9	8.4	7.1	6.0	.....	3.7	2.0	1.0	.7	92.6	7.4
53	Waterbury, Conn	4.8	18.0	12.9	12.0	11.5	11.2	8.5	7.5	4.4	3.3	2.5	1.7	.7	1.0	94.1	5.9
54	Wheeling, W. Va	.....	24.5	15.5	14.4	12.2	12.0	7.9	5.4	3.6	.....	2.0	1.3	.7	.5	95.5	4.5
55	Williamsport, Pa	.....	15.3	13.7	13.7	13.1	10.1	9.0	7.7	5.4	4.2	3.5	2.4	1.0	.9	92.2	7.8
56	Wilmington, Del	.....	15.5	13.7	13.9	13.6	12.2	11.3	7.7	5.1	.....	4.5	1.3	1.2	.....	93.0	7.0
57	Worcester, Mass	4.7	14.2	10.9	10.9	10.1	10.0	10.0	7.3	7.2	5.0	3.7	2.5	1.8	1.7	90.3	9.7
58	York, Pa	.....	21.3	14.8	15.0	14.0	10.7	7.7	5.3	4.1	.....	2.7	1.8	1.4	1.2	92.9	7.1

TABLE 1.—*Summary, by States, etc., of enrollment, attendance, supervising officers, and teachers in cities containing over 8,000 inhabitants, 1903–4.*

Cities of—	Number of city school systems.	Population, census of 1900.	Enrollment in public day schools.	Aggregate number of days' attendance of all pupils.	Average daily attendance.	Number of supervising officers.			Number of teachers.			Enrollment in private and parochial schools (largely estimated).
						Male.	Female.	Total.	Male.	Female.	Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	588	25,318,591	4,374,463	630,662,688	3,354,806	2,799	2,820	5,619	7,289	89,335	96,624	1,006,552
North Atlantic Division	242	12,399,833	2,132,257	310,081,638	1,632,457	1,265	1,432	2,697	3,390	44,056	47,446	478,218
South Atlantic Division	45	1,836,288	297,272	39,584,601	217,325	187	123	310	583	5,774	6,357	51,995
South Central Division	52	1,580,514	243,977	32,138,008	178,689	140	82	222	510	4,562	5,072	61,766
North Central Division	211	8,172,915	1,422,568	208,644,145	1,112,693	945	988	1,933	2,347	29,186	31,533	371,924
Western Division	38	1,329,041	278,389	40,214,296	213,642	262	195	457	459	5,757	6,216	42,649
North Atlantic Division:												
Maine	9	164,639	25,050	3,314,049	19,594	20	21	41	41	682	723	10,911
New Hampshire	10	158,920	20,980	3,008,267	16,672	21	16	37	40	516	556	8,182
Vermont	3	38,587	7,899	1,003,089	5,598	4	6	10	10	165	175	1,871
Massachusetts	57	2,140,550	375,223	58,711,067	310,550	249	192	441	700	8,691	9,391	77,449
Rhode Island	10	347,892	56,822	7,901,024	41,689	18	23	41	104	1,289	1,393	15,063
Connecticut	22	542,756	96,351	14,349,361	75,278	83	47	130	155	2,246	2,401	21,866
New York	50	4,989,059	881,799	128,038,122	667,652	481	769	1,250	1,418	17,417	18,835	216,429
New Jersey	27	1,151,493	197,549	27,582,581	146,338	174	128	302	166	4,110	4,276	30,562
Pennsylvania	54	2,865,937	470,584	66,174,078	349,086	215	230	445	756	8,940	9,696	95,885
South Atlantic Division:												
Delaware	1	76,508	10,949	1,563,717	8,187	2	31	33	9	243	252	.....
Maryland	5	557,374	89,036	11,453,678	60,822	41	8	49	177	1,671	1,848	15,476
District of Columbia	1	278,718	49,789	7,122,871	39,300	22	16	38	156	1,234	1,390	6,000
Virginia	10	271,695	40,261	5,587,910	30,233	34	11	45	73	699	772	7,601
West Virginia	4	73,603	14,184	1,850,833	10,398	13	5	18	26	315	341	2,550
North Carolina	9	111,126	22,165	2,643,578	15,305	24	14	38	46	401	447	2,187
South Carolina	4	100,170	16,410	2,292,756	12,632	9	9	18	17	206	223	1,939
Georgia	7	287,965	41,585	5,834,436	32,107	37	28	65	58	774	832	9,186
Florida	4	79,129	12,893	1,234,822	8,341	5	1	6	21	231	252	7,056
South Central Division:												
Kentucky	9	362,959	52,282	7,367,100	38,123	37	30	67	101	1,029	1,130	15,431
Tennessee	6	269,918	39,955	5,266,823	29,371	36	13	49	75	666	741	5,627
Alabama	6	133,706	18,346	2,326,591	13,764	11	8	19	38	328	366	5,498
Mississippi	4	48,910	8,636	954,954	6,154	13	3	16	9	175	184	3,350
Louisiana	3	314,386	34,994	5,048,100	27,404	8	16	24	24	876	900	16,716

Texas	18	359,229	68,944	8,453,189	48,585	28	8	36	211	1,145	1,356	12,871
Arkansas	4	71,363	14,070	1,858,751	10,463	4	3	7	34	212	246	1,498
Oklahoma	2	20,043	6,750	862,500	4,825	3	1	4	18	131	149	775
North Central Division:												
Ohio	38	1,599,840	272,528	40,262,583	215,465	166	170	336	541	5,458	5,999	81,659
Indiana	26	622,841	110,004	15,427,660	84,294	72	82	154	362	2,417	2,779	29,705
Illinois	36	2,279,857	389,852	58,450,036	306,765	252	209	461	460	7,354	7,814	97,676
Michigan	29	795,124	138,341	21,049,400	110,271	77	153	230	195	3,143	3,338	38,455
Wisconsin	22	634,437	113,157	16,826,993	88,956	115	63	178	255	2,391	2,646	45,019
Minnesota	9	485,438	91,622	14,015,935	74,641	40	114	154	81	1,965	2,046	22,308
Iowa	21	332,712	74,812	10,627,248	59,098	53	72	125	120	1,865	1,985	12,674
Missouri	12	963,545	151,437	20,917,601	111,023	143	90	233	199	2,960	3,159	34,171
North Dakota	2	17,241	3,912	613,997	3,426	2	4	6	8	93	101	743
South Dakota	1	10,266	2,546	333,000	1,850	2	1	3	1	57	58	300
Nebraska	3	168,725	30,763	4,299,385	23,577	7	21	28	29	684	713	4,081
Kansas	12	212,889	43,594	5,820,367	33,327	16	9	25	96	799	895	5,133
Western Division:												
Montana	4	65,623	14,130	2,019,410	11,598	10	17	27	16	333	349	1,960
Wyoming	1	14,087	1,348	161,978	1,035	1	1	2	1	29	30	230
Colorado	6	205,703	51,045	6,971,097	37,915	53	32	85	106	1,072	1,178	3,214
Arizona	1	7,531	1,533	163,928	994	1	1	2	0	29	29	408
Utah	2	69,844	18,250	2,523,482	14,729	26	9	35	38	380	418	1,034
Idaho	1	5,957	2,368	308,352	1,752	3	1	4	5	48	53	200
Washington	7	188,750	48,141	6,768,673	36,618	41	25	66	83	983	1,066	2,722
Oregon	2	98,807	16,354	2,411,076	12,778	19	3	22	18	343	361	2,600
California	14	672,739	125,220	18,883,300	96,223	108	106	214	192	2,540	2,732	30,281

TABLE 2.—*Summary, by States, etc., of school property and expenditures in cities containing over 8,000 inhabitants, 1903–4.*

Cities of—	Number of school buildings.	Number of seats or sittings for study.	Value of all public property used for school purposes.	Expenditure for supervision and teaching.	Expenditure for all purposes (loans and bonds excepted).
1	2	3	4	5	6
United States	10,069	4,151,938	$410,326,526	$74,332,482	$129,836,203
North Atlantic Division	4,894	2,037,620	223,040,878	39,659,919	70,617,085
South Atlantic Division	735	279,747	16,399,817	3,845,343	5,371,379
South Central Division	587	226,795	13,352,465	2,890,879	4,356,941
North Central Division	3,118	1,336,436	128,521,379	22,695,382	40,057,112
Western Division	735	271,339	29,031,987	5,240,959	9,433,686
North Atlantic Division:					
Maine	215	26,189	2,082,670	348,310	547,665
New Hampshire	123	21,638	2,371,489	313,847	527,283
Vermont	34	7,089	689,700	88,248	145,188
Massachusetts	1,452	384,816	56,445,217	7,392,144	12,793,663
Rhode Island	263	56,832	5,331,620	916,693	1,540,641
Connecticut	299	95,649	10,081,982	1,469,466	2,419,680
New York	1,131	800,346	93,232,844	19,457,828	35,044,891
New Jersey	346	184,452	12,917,847	3,059,682	5,271,733
Pennsylvania	1,031	460,609	39,887,509	6,613,701	12,326,401
South Atlantic Division:					
Delaware	29	10,942	931,985	141,740	224,835
Maryland	153	82,754	3,449,798	1,225,101	1,463,475
District of Columbia	149	45,173	6,062,233	995,175	1,585,663
Virginia	86	36,373	1,577,469	390,501	495,254
West Virginia	46	15,194	1,342,741	174,191	353,074
North Carolina	61	19,198	824,880	180,281	280,731
South Carolina	19	13,178	379,601	101,431	119,851
Georgia	143	42,526	1,658,144	501,318	665,850
Florida	49	14,409	172,966	135,605	182,656
South Central Division:					
Kentucky	129	53,223	2,931,284	733,480	1,020,581
Tennessee	74	33,683	1,710,086	419,664	667,520
Alabama	52	15,630	753,500	181,065	264,521
Mississippi	17	8,550	565,000	82,356	90,727
Louisiana	78	35,810	2,190,000	469,225	602,602
Texas	187	61,615	4,007,844	806,683	1,331,951
Arkansas	37	12,385	736,751	141,326	188,913
Oklahoma	13	5,900	438,000	57,080	190,126
North Central Division:					
Ohio	546	223,153	24,989,410	4,434,378	7,425,101
Indiana	292	107,306	8,887,613	1,716,031	3,321,031
Illinois	717	361,809	38,671,670	6,841,311	12,245,847
Michigan	366	136,662	12,080,709	2,134,085	3,416,178
Wisconsin	287	113,498	8,946,892	1,629,583	2,497,949
Minnesota	178	90,648	7,628,244	1,554,580	2,422,116
Iowa	233	73,770	7,091,550	1,101,974	2,028,102
Missouri	287	147,836	13,479,274	2,206,474	4,652,884
North Dakota	10	4,200	400,000	62,761	131,819
South Dakota	10	2,355	300,000	27,722	64,158
Nebraska	67	30,049	3,041,280	487,678	807,559
Kansas	125	45,150	3,004,737	498,805	1,044,368
Western Division:					
Montana	45	15,100	1,743,160	316,776	555,916
Wyoming	5	1,268	139,517	23,600	39,115
Colorado	122	49,198	5,086,145	1,039,025	1,754,878
Arizona	4	1,200	105,725	18,467	31,589
Utah	40	18,300	1,439,453	279,247	531,127
Idaho	6	2,400	175,000	35,870	85,566
Washington	121	43,840	4,811,610	780,550	1,723,976
Oregon	37	17,445	1,453,798	244,954	571,866
California	355	122,588	14,077,579	2,502,470	4,139,653

TABLE 3.—*Various items relating to schools in cities containing over 8,000 inhabitants, computed from data given in Tables 1 and 2, by States, 1903–4.*

Cities of—	Ratio of private school enrollment to enrollment in all schools, public and private.	Ratio of average attendance to enrollment (public schools).	Average number of days' attendance of each pupil enrolled.	Average length of school term.	Average number of pupils in attendance to each teacher.	Average number of teachers to each supervising officer.	Average number of seats to each 100 pupils in attendance.	Average number of seats to a building.	Value of school property per capita of pupils in average attendance.	Cost of teaching and supervision per capita of pupils in average attendance.	Total cost of schools per capita of pupils in average attendance.	Average cost per day of tuition for one pupil.	Average daily expenditure per pupil for all purposes.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Per cent.	*Per cent.*	*Days.*	*Days.*								*Cents.*	*Cents.*
United States	18.7	76.7	144.2	187.9	34.7	17.2	123.8	412	$122.31	$22.16	$33.70	11.71	20.60
North Atlantic Division	18.3	76.6	145.4	189.9	34.4	17.6	124.8	416	136.63	24.29	43.26	12.79	22.78
South Atlantic Division	14.9	73.3	133.2	182.1	34.1	20.5	128.7	385	75.46	17.69	24.72	9.71	13.57
South Central Division	20.2	73.2	131.7	179.8	35.2	22.8	126.9	386	74.61	16.18	24.38	9.00	13.56
North Central Division	20.7	78.2	146.7	187.5	35.3	16.3	120.1	423	115.50	20.40	36.00	10.88	19.20
Western Division	13.3	76.8	144.5	188.2	34.4	13.6	127.0	369	135.89	24.53	44.16	13.03	23.46
North Atlantic Division:													
Maine	30.3	78.2	132.3	169.1	27.1	17.6	133.6	122	106.29	17.78	27.95	10.51	16.53
New Hampshire	28.0	79.4	143.4	180.4	30.0	15.0	129.8	176	142.24	18.82	31.63	10.43	17.53
Vermont	19.1	70.9	126.9	179.2	32.0	17.5	126.6	208	123.20	15.76	25.94	8.79	14.48
Massachusetts	17.1	82.8	156.4	189.1	33.1	21.3	123.9	265	131.76	23.80	41.20	12.59	21.79
Rhode Island	20.9	73.4	139.0	189.5	30.6	33.9	136.3	216	127.89	21.99	36.96	11.60	19.50
Connecticut	18.5	78.1	148.9	190.6	31.3	19.9	127.1	319	133.92	19.52	32.14	10.24	16.86
New York	19.7	75.7	145.2	191.8	35.4	15.1	119.9	707	139.64	29.14	52.49	15.19	27.37
New Jersey	13.4	74.1	139.6	188.4	34.2	14.1	126.0	533	88.27	20.91	36.02	11.10	19.12
Pennsylvania	16.9	74.2	140.6	189.6	36.0	21.8	131.9	447	114.26	18.95	35.31	10.00	18.62
South Atlantic Division:													
Delaware	.....	74.5	142.8	191.0	32.5	7.6	133.6	343	113.84	17.31	27.46	9.06	14.38
Maryland	14.8	68.3	128.6	188.3	32.9	37.7	136.1	541	56.72	20.14	24.06	10.70	12.78
District of Columbia	10.7	78.9	143.1	181.2	28.3	36.6	114.9	303	154.26	25.32	40.35	13.97	22.27
Virginia	15.9	75.1	138.8	184.8	39.2	17.2	120.3	423	52.18	12.92	16.38	6.99	8.86
West Virginia	15.2	73.3	130.5	177.9	30.5	18.9	146.1	330	129.13	16.75	33.95	9.42	19.08
North Carolina	8.9	69.0	119.2	172.7	34.2	11.8	125.4	315	53.90	11.78	18.34	6.82	10.62
South Carolina	10.6	76.9	139.7	181.5	56.6	12.4	104.3	694	30.05	8.03	9.49	4.42	5.23
Georgia	18.1	77.2	140.3	181.7	38.6	12.8	132.4	297	51.64	15.61	20.74	8.59	11.41
Florida	35.4	64.6	95.7	148.0	33.1	42.0	172.7	294	20.74	16.26	21.90	10.99	14.71

TABLE 3.—*Various items relating to schools in cities containing over 8,000 inhabitants, computed from data given in Tables 1 and 2, by States, 1903–4*—Continued.

Cities of—	Ratio of private school enrollment to enrollment in all schools, public and private.	Ratio of average attendance to enrollment (public schools).	Average number of days' attendance of each pupil enrolled.	Average length of school term.	Average number of pupils in attendance to each teacher.	Average number of teachers to each supervising officer.	Average number of seats to each 100 pupils in attendance.	Average number of seats to a building.	Value of school property per capita of pupils in average attendance.	Cost of teaching and supervision per capita of pupils in average attendance.	Total cost of schools per capita of pupils in average attendance.	Average cost per day of tuition for one pupil.	Average daily expenditure per pupil for all purposes.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
South Central Division:	*Per cent.*	*Per cent.*	*Days.*	*Days.*								*Cents.*	*Cents.*
Kentucky	22.7	72.9	140.9	193.2	33.7	16.9	139.6	413	$76.89	$19.24	$26.77	9.96	13.86
Tennessee	12.3	73.5	131.8	179.3	39.6	15.1	114.7	455	58.22	14.29	22.73	7.97	12.68
Alabama	23.0	75.0	126.8	169.0	37.6	19.2	113.6	301	54.74	13.15	19.22	7.78	11.37
Mississippi	27.9	71.2	110.6	155.1	33.4	11.5	138.9	503	91.81	13.38	14.74	8.63	9.50
Louisiana	32.3	78.3	144.3	184.2	30.4	37.5	130.6	459	79.92	17.12	21.99	9.29	11.94
Texas	15.7	70.5	122.6	173.9	35.8	37.7	126.8	329	82.49	16.60	27.41	8.55	15.76
Arkansas	9.6	74.3	132.1	177.6	42.5	35.1	118.4	335	70.41	13.51	18.14	7.61	10.21
Oklahoma	10.3	71.4	127.8	178.7	32.4	37.5	122.3	454	90.78	11.83	39.40	6.63	22.04
North Central Division:													
Ohio	23.0	79.1	147.7	186.9	35.9	17.8	103.6	409	115.98	20.58	34.46	11.01	18.44
Indiana	21.2	76.6	140.2	183.0	30.3	18.0	127.2	364	105.44	20.36	39.40	11.13	21.53
Illinois	20.0	78.7	149.9	190.5	39.3	16.9	117.9	505	126.06	22.30	39.92	11.71	20.95
Michigan	21.8	79.7	152.2	190.9	33.0	14.5	123.9	373	109.55	19.35	30.98	10.14	16.23
Wisconsin	28.4	78.6	148.7	189.2	33.6	14.9	127.6	395	100.58	18.32	28.08	9.68	14.84
Minnesota	19.6	81.5	152.9	187.8	36.4	13.3	121.4	509	102.20	20.83	32.45	11.09	17.28
Iowa	14.5	78.9	142.0	179.8	29.8	15.9	124.8	317	120.00	18.65	34.32	10.37	19.09
Missouri	18.4	73.3	138.1	188.4	35.1	13.5	133.2	515	121.41	19.87	41.91	10.55	22.25
North Dakota	15.9	87.6	156.9	179.2	33.6	16.8	122.6	420	116.75	18.32	38.48	10.22	21.47
South Dakota	10.5	72.6	130.8	180.0	31.9	19.3	127.3	235	162.16	14.98	34.68	8.32	19.27
Nebraska	15.3	76.6	139.8	182.3	33.1	25.5	127.4	448	128.99	20.68	34.25	11.34	18.79
Kansas	10.5	76.4	133.5	174.6	37.2	35.8	135.5	361	90.15	14.97	31.34	8.57	17.95
Western Division:													
Montana	12.2	82.1	142.9	174.1	33.2	12.9	130.2	335	150.30	27.31	47.93	15.69	27.53
Wyoming	14.6	76.7	120.1	156.5	34.5	15.0	122.5	253	134.80	22.80	37.79	14.57	24.15
Colorado	5.9	74.3	136.6	183.9	32.2	13.8	129.7	403	134.14	27.40	46.28	14.90	25.17
Arizona	21.0	64.8	106.9	164.9	34.3	14.5	120.7	300	106.36	18.58	31.78	11.27	19.27
Utah	5.3	80.7	138.2	171.3	35.2	11.9	124.2	457	97.73	18.96	36.06	11.07	21.05
Idaho	7.8	73.9	130.2	176.0	33.1	13.2	136.9	400	98.88	20.47	48.84	11.63	27.75
Washington	5.3	76.1	140.5	184.8	34.3	16.1	119.7	362	131.40	21.32	47.08	11.54	25.48
Oregon	13.7	78.1	147.4	188.6	35.4	16.4	136.5	471	113.77	19.17	44.75	10.16	23.73
California	19.5	76.8	150.8	196.2	35.2	12.8	127.4	345	146.30	26.01	43.02	13.26	21.93

TABLE 4.—*Summarized statistics of schools in cities of over 8,000 inhabitants, by divisions, etc., from 1890–91 to 1903–4, inclusive.*

Cities of—	Number of city school systems.	Enrollment in public day schools.	Aggregate number of days' attendance of all pupils.	Average daily attendance.	Number of supervising officers.	Number of teachers.			Number of school buildings.	Number of seats or sittings for study.	Value of public property used for school purposes.	Expenditure for supervision and teaching.	Expenditure for all purposes.	Enrollment in private and parochial schools (largely estimated).
						Male.	Female.	Total.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States:														
1890–91	442	2,627,275	364,687,603	1,884,474	2,463	3,874	48,557	52,431	6,478	2,396,674	$184,507,058	$33,266,128	$56,936,447	723,990
1891–92	459	2,743,430	378,389,408	1,977,442	2,724	3,944	51,113	55,057	6,757	2,512,772	193,607,787	35,372,482	60,555,120	753,178
1892–93	473	2,876,866	394,017,038	2,066,850	2,894	4,298	54,224	58,522	6,957	2,693,522	205,338,077	37,317,838	65,981,388	775,910
1893–94	554	3,126,659	436,806,735	2,281,237	3,374	4,753	58,246	62,999	7,743	2,898,295	228,439,334	40,417,650	69,886,413	820,250
1894–95	574	3,302,841	462,450,038	2,431,967	3,685	5,023	61,970	66,993	8,106	3,119,277	236,631,394	44,155,706	74,721,332	842,555
1895–96	602	3,480,619	489,786,705	2,560,293	3,938	5,059	65,266	70,325	8,496	3,369,082	255,586,583	46,747,865	80,042,118	848,760
1896–97	602	3,594,675	507,622,259	2,693,299	3,998	5,773	68,344	74,117	8,604	3,383,405	267,425,289	48,772,485	84,866,092	824,609
1897–98	626	3,803,049	539,141,947	2,849,502	4,429	6,005	72,355	78,360	9,113	3,500,970	289,325,794	52,064,649	88,773,647	872,406
1898–99	632	3,920,467	550,909,973	2,931,679	4,590	6,302	76,348	82,650	9,367	3,635,486	312,698,690	55,689,787	93,413,046	913,369
1899–1900	568	3,949,561	553,118,781	2,946,978	4,742	6,319	77,310	83,629	9,190	3,665,313	322,777,996	59,183,566	99,457,234	929,337
1900–1901	582	4,090,819	572,033,844	3,054,367	4,733	6,629	80,932	87,561	9,374	3,799,092	341,074,032	63,433,167	107,663,785	897,099
1901–2	580	4,174,812	591,719,445	3,159,441	5,025	6,969	83,775	90,744	9,512	3,938,001	356,986,076	66,561,505	111,159,665	877,210
1902–3	587	4,270,473	609,811,464	3,249,554	5,373	7,274	86,782	94,056	9,853	4,092,077	380,437,679	70,183,871	122,233,724	967,535
1903–4	588	4,374,463	630,662,688	3,354,806	5,619	7,289	89,335	96,624	10,069	4,151,938	410,326,526	74,332,482	129,836,203	1,006,552
North Atlantic Division:														
1890–91	186	1,295,627	181,981,649	914,245	1,179	1,702	24,353	26,055	3,164	1,170,477	93,319,620	16,560,417	27,952,437	345,019
1891–92	191	1,333,608	185,030,311	950,395	1,262	1,687	25,438	27,125	3,219	1,231,862	97,070,586	17,330,426	30,065,635	354,355
1892–93	195	1,377,808	190,042,037	981,290	1,385	1,931	26,549	28,480	3,323	1,287,123	103,172,001	18,104,963	31,678,701	358,624
1893–94	219	1,492,594	209,650,142	1,075,938	1,516	1,984	27,782	29,766	3,683	1,376,385	111,843,026	19,293,607	33,306,973	379,402
1894–95	221	1,561,959	221,016,405	1,134,394	1,586	2,048	29,553	31,601	3,779	1,438,671	116,128,291	20,919,163	36,495,063	385,022
1895–96	233	1,639,631	232,118,588	1,186,738	1,769	2,026	30,744	32,770	3,952	1,515,887	125,616,050	22,294,477	40,754,876	373,689
1896–97	233	1,697,615	240,131,134	1,259,044	1,829	2,351	32,370	34,721	4,017	1,595,308	135,970,151	23,274,845	44,418,713	360,779
1897–98	236	1,785,788	256,708,172	1,329,602	2,066	2,386	34,341	36,727	4,268	1,626,891	149,529,234	25,130,926	48,088,195	401,655
1898–99	249	1,877,305	266,549,111	1,403,875	2,161	2,732	37,031	39,763	4,496	1,719,183	162,833,646	27,571,736	49,575,675	433,696
1899–1900	240	1,929,523	273,129,266	1,430,914	2,238	2,827	38,293	41,120	4,586	1,776,933	175,888,128	30,978,507	55,499,727	450,864
1900–1901	244	1,996,916	280,589,375	1,477,935	2,221	3,058	39,856	42,914	4,586	1,834,294	187,728,075	33,772,007	60,894,290	419,349
1901–2	242	2,046,001	289,832,744	1,537,500	2,567	3,145	41,257	44,402	4,662	1,927,144	190,857,570	35,543,105	59,950,666	380,276
1902–3	242	2,068,408	299,421,370	1,584,309	2,546	3,321	42,950	46,271	4,765	1,974,960	202,004,065	37,589,437	67,303,670	450,760
1903–4	242	2,132,257	310,081,638	1,632,457	2,697	3,390	44,056	47,446	4,894	2,037,620	223,040,878	39,659,919	70,617,085	478,218

TABLE 4.—*Summarized statistics of schools in cities of over 8,000 inhabitants, by divisions, etc., from 1890–91 to 1903–4, inclusive*—Continued.

Cities of—	Number of city school systems.	Enrollment in public day schools.	Aggregate number of days' attendance of all pupils.	Average daily attendance.	Number of supervising officers.	Number of teachers.			Number of school buildings.	Number of seats or sittings for study.	Value of public property used for school purposes.	Expenditure for supervision and teaching.	Expenditure for all purposes.	Enrollment in private and parochial schools (largely estimated).
						Male.	Female.	Total.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
South Atlantic Division:														
1890–91	37	192,820	27,756,177	148,831	110	411	3,462	3,873	460	180,727	$8,577,207	$2,147,475	$3,278,942	50,001
1891–92	38	212,952	29,238,310	153,325	142	450	3,660	4,110	459	186,980	8,908,588	2,268,220	3,537,554	45,968
1892–93	38	218,872	28,840,197	154,789	166	440	3,928	4,368	451	206,001	10,048,445	2,497,697	3,475,077	49,901
1893–94	40	224,400	30,078,691	160,571	190	479	3,980	4,459	491	209,365	11,055,115	2,574,429	3,643,457	52,069
1894–95	43	239,274	31,973,121	173,593	183	590	4,335	4,925	594	221,787	10,469,464	2,756,147	3,790,529	51,946
1895–96	43	251,492	33,684,196	178,269	223	529	4,517	5,046	672	228,579	10,960,232	2,932,741	4,119,513	51,949
1896–97	43	254,737	34,366,949	184,829	229	560	4,744	5,304	662	246,612	11,063,166	3,015,502	4,202,826	47,392
1897–98	47	272,108	36,536,809	197,166	278	597	4,968	5,565	643	250,248	11,335,220	3,109,026	4,390,345	48,168
1898–99	46	273,245	35,208,601	192,029	295	574	5,027	5,601	637	253,015	13,342,025	3,278,909	4,550,947	46,112
1899–1900	43	271,888	35,144,610	197,334	291	543	5,023	5,566	682	257,283	12,869,767	3,319,268	4,692,118	47,863
1900–1901	44	298,904	37,844,818	209,138	248	601	5,405	6,006	685	263,942	14,180,759	3,386,842	4,951,133	46,547
1901–2	44	292,143	37,412,810	205,948	205	651	5,445	6,096	693	263,612	14,498,331	3,436,613	5,398,312	42,188
1902–3	45	301,386	38,894,925	214,659	341	634	5,632	6,266	730	274,998	16,581,537	3,619,175	5,724,627	45,801
1903–4	45	297,272	39,584,601	217,325	310	583	5,774	6,357	735	279,747	16,399,817	3,845,343	5,371,379	51,995
South Central Division:														
1890–91	37	148,798	18,951,843	106,044	172	299	2,287	2,586	359	122,353	7,803,089	1,523,392	2,210,881	48,909
1891–92	39	153,625	19,857,396	107,023	170	283	2,493	2,776	370	120,118	7,705,290	1,637,110	2,300,369	48,908
1892–93	41	164,057	21,967,115	119,229	138	361	2,727	3,088	397	150,270	7,946,424	1,884,400	2,579,273	47,631
1893–94	48	171,386	23,016,276	127,585	173	386	3,030	3,416	436	149,876	9,144,329	1,950,857	2,866,737	48,730
1894–95	51	181,464	22,808,432	126,260	248	379	3,130	3,509	470	164,096	9,247,543	2,110,907	2,965,790	42,113
1895–96	53	190,366	24,580,505	138,250	247	403	3,257	3,660	465	191,730	9,207,437	2,188,338	3,163,570	48,008
1896–97	53	193,874	25,398,650	142,592	204	442	3,296	3,738	464	183,008	9,292,814	2,133,725	2,775,576	47,356
1897–98	54	203,700	25,997,085	149,027	230	486	3,540	4,026	587	187,662	10,195,218	2,251,220	2,994,613	49,989
1898–99	55	210,848	26,506,689	150,907	204	489	3,663	4,152	594	187,277	10,720,065	2,341,240	3,159,791	46,795
1899–1900	50	209,706	27,340,326	151,526	206	458	3,616	4,074	520	186,544	10,328,769	2,309,323	3,343,556	41,872
1900–1901	51	218,549	28,581,684	159,407	208	474	3,892	4,366	553	199,369	11,008,796	2,401,700	3,230,321	41,478
1901–2	51	223,538	30,447,823	167,816	197	501	4,079	4,580	558	205,333	11,467,366	2,483,299	3,539,463	44,438
1902–3	52	231,985	30,895,182	171,276	197	517	4,268	4,785	566	218,310	12,411,850	2,683,020	4,046,743	45,732
1903–4	52	243,977	32,138,008	178,689	222	510	4,562	5,072	587	226,796	13,332,465	2,890,879	4,356,941	61,766
North Central Division:														
1890–91	155	854,615	117,701,860	621,409	848	1,239	16,095	17,334	2,119	804,638	60,731,816	10,845,838	19,114,726	250,668
1891–92	165	897,167	124,236,074	663,521	947	1,315	16,931	18,246	2,277	845,086	64,031,960	11,673,823	20,057,510	280,439
1892–93	173	959,591	132,268,316	702,158	985	1,342	18,200	19,542	2,362	915,185	67,085,358	12,600,751	22,980,728	295,681
1893–94	213	1,066,556	150,775,295	795,130	1,268	1,551	20,369	21,920	2,635	1,014,673	77,961,101	13,962,787	25,399,773	315,168
1894–95	224	1,137,872	161,785,375	864,235	1,427	1,670	21,719	23,389	2,774	1,130,988	82,979,343	15,321,915	26,645,629	333,215

1895-96	237	1,208,248	173,257,180	918,318	1,423	1,775	23,310	25,085	2,878	1,256,360	90,802,930	16,179,769	27,144,150	350,708
1896-97	237	1,247,867	180,438,070	958,683	1,468	1,996	24,197	26,193	2,913	1,172,948	93,050,452	16,980,866	28,393,396	348,447
1897-98	250	1,324,002	190,896,400	1,016,647	1,557	2,045	25,467	27,512	3,037	1,245,882	98,835,750	17,878,721	27,781,526	350,462
1898-99	244	1,345,932	193,380,357	1,026,364	1,616	2,107	26,418	28,525	3,088	1,281,562	105,449,258	18,837,056	30,513,048	360,310
1899-1900	201	1,322,506	187,675,539	1,006,714	1,648	2,161	26,212	28,373	2,872	1,244,267	103,758,366	18,642,461	30,017,331	363,113
1900-1901	205	1,345,440	193,693,942	1,039,712	1,699	2,147	27,246	29,393	2,971	1,288,995	107,562,153	19,805,331	32,292,022	361,776
1901-2	205	1,371,398	200,195,207	1,066,804	1,675	2,339	28,030	30,369	3,016	1,319,453	116,489,394	20,729,416	35,112,492	380,188
1902-3	209	1,402,843	203,504,806	1,079,549	1,853	2,342	28,510	30,852	3,107	1,374,758	123,586,111	21,238,002	36,345,058	390,716
1903-4	211	1,422,568	208,644,145	1,112,693	1,933	2,337	29,106	31,533	3,118	1,336,436	128,521,379	22,695,382	40,057,112	371,924
Western Division:														
1890-91	27	135,415	18,296,074	93,945	154	223	2,360	2,583	376	118,479	14,075,326	2,189,006	4,379,461	29,393
1891-92	26	145,988	20,027,317	103,178	203	209	2,591	2,800	412	128,726	15,891,363	2,462,907	4,594,052	23,508
1892-93	26	156,538	20,899,373	109,384	220	224	2,820	3,044	424	134,943	17,035,849	2,630,027	5,267,609	24,073
1893-94	34	171,723	23,286,331	122,013	227	353	3,085	3,438	498	147,996	18,435,763	2,935,970	4,669,473	24,881
1894-95	35	182,271	24,866,705	133,485	241	336	3,233	3,569	489	163,735	17,805,753	3,047,574	4,824,321	30,259
1895-96	36	190,882	26,146,236	138,718	276	326	3,438	3,764	529	176,508	18,999,934	3,152,540	4,860,009	24,406
1896-97	36	200,582	27,287,456	148,151	268	424	3,737	4,161	548	185,529	18,048,706	3,367,547	5,075,581	20,635
1897-98	39	217,351	29,003,481	157,060	298	491	4,039	4,530	578	190,287	19,430,372	3,694,756	5,518,968	22,132
1898-99	38	213,137	29,265,215	158,504	314	400	4,209	4,609	552	194,449	20,353,696	3,660,836	5,613,585	26,456
1899-1900	34	215,938	29,829,040	160,490	359	330	4,166	4,496	530	200,286	19,932,966	3,934,007	5,904,502	25,626
1900-1901	37	231,010	31,324,025	168,175	357	349	4,533	4,882	579	212,492	20,594,249	4,067,287	6,296,019	27,949
1901-2	38	241,732	33,830,863	181,373	381	333	4,964	5,297	583	222,459	23,673,415	4,369,072	7,158,732	30,120
1902-3	39	265,851	37,095,181	199,761	436	460	5,422	5,882	685	249,051	25,854,116	5,054,237	8,813,626	34,526
1903-4	38	278,389	40,214,296	213,642	457	459	5,757	6,216	735	271,339	29,031,987	5,240,959	9,433,686	42,649

TABLE 5.—*Comparative statistics of cities containing over 8,000 inhabitants, summarized by divisions, etc., 1891–1904.*

Cities of—	Ratio of private school enrollment to enrollment in all schools, public and private.	Ratio of average attendance to enrollment (public schools).	Average number of days' attendance of each pupil enrolled.	Average length of school term.	Average number of pupils in attendance to each teacher.	Average number of teachers to each supervising officer.	Average number of seats to each 100 pupils in attendance.	Average number of seats to a building.	Value of school property per capita of pupils in average attendance.	Cost of teaching and supervision per capita of pupils in average attendance.	Total cost of schools per capita of pupils in average attendance.	Average cost per day of tuition for one pupil.	Average daily expenditure per pupil for all purposes.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States:	*Per cent.*	*Per cent.*	*Days.*	*Days.*								*Cents.*	*Cents.*
1891-92	21.5	72.1	137.9	191.5	35.9	20.2	126.5	371	$97.92	$16.83	$28.80	8.79	15.04
1892-93	21.2	71.9	137.0	190.6	35.3	20.2	130.3	387	99.32	18.29	31.92	9.60	16.75
1893-94	20.8	72.9	139.7	191.5	36.2	18.7	127.1	374	100.15	17.85	30.64	9.32	16.00
1894-95	20.3	73.6	140.0	190.1	36.3	18.2	128.3	385	97.30	18.16	30.72	9.55	16.16
1895-96	19.6	73.5	140.7	191.4	36.4	17.9	131.6	397	99.84	18.26	31.26	9.54	16.34
1896-97	18.7	74.9	141.2	188.5	36.3	18.5	125.7	395	99.30	18.11	31.51	9.61	16.72
1897-98	18.7	74.9	141.8	189.2	36.4	17.7	122.9	384	101.55	18.27	31.16	9.66	16.47
1898-99	18.9	74.8	140.5	187.9	35.5	18.0	124.0	388	106.65	18.99	31.86	10.11	16.96
1899-1900	19.1	74.6	140.3	187.7	35.2	17.6	124.4	399	109.53	20.10	33.78	10.70	17.99
1900-1901	18.0	74.7	139.8	187.3	34.9	18.5	124.4	405	111.67	20.77	35.25	11.09	18.82
1901-2	17.4	75.7	141.7	187.3	34.8	18.1	124.7	414	112.99	21.07	35.18	11.25	18.79
1902-3	18.5	76.1	142.8	187.7	34.5	17.5	125.9	415	117.07	21.60	37.62	11.51	20.04
1903-4	18.7	76.7	144.2	187.9	34.7	17.2	123.8	412	122.31	22.16	38.70	11.71	20.60
North Atlantic Division:													
1891-92	21.0	71.1	138.5	194.7	35.0	21.5	128.5	383	102.25	18.23	31.63	9.37	16.24
1892-93	20.7	71.2	138.0	193.7	34.5	20.6	131.2	388	105.15	18.45	32.28	9.52	16.67
1893-94	20.3	72.1	140.4	194.8	36.1	18.8	127.9	374	103.95	17.93	30.95	9.20	15.89
1894-95	19.8	72.6	141.5	194.8	35.9	19.9	126.8	381	102.37	18.44	32.17	9.46	16.51
1895-96	18.5	72.4	141.5	195.6	36.2	18.5	127.7	384	105.85	17.93	34.34	9.60	17.56
1896-97	17.5	74.2	141.5	190.7	36.3	19.0	127.8	401	107.98	18.49	35.28	9.69	18.50
1897-98	18.4	74.5	143.8	193.0	36.2	17.8	122.4	381	112.45	18.90	36.17	9.79	18.73
1898-99	18.8	74.8	141.9	189.9	35.3	18.4	122.5	382	116.00	19.64	35.31	10.35	18.61
1899-1900	18.9	74.2	141.6	190.9	34.8	18.4	124.2	387	122.92	21.65	38.80	11.34	20.32
1900-1901	17.4	74.4	140.5	189.9	34.4	19.3	124.1	400	127.02	22.85	41.20	12.04	21.70
1901-2	15.7	75.2	141.7	188.4	34.6	17.3	125.3	411	124.14	23.12	38.99	12.27	20.69
1902-3	17.9	76.6	144.8	189.0	34.2	18.2	124.7	414	127.50	23.73	42.48	12.55	22.48
1903-4	18.3	76.6	145.4	189.9	34.4	17.6	124.8	416	136.63	24.29	43.26	12.79	22.78
South Atlantic Division:													
1891-92	17.8	72.0	137.3	190.7	37.3	28.9	121.9	407	58.37	14.79	23.08	7.75	12.10
1892-93	18.6	70.7	131.7	188.3	35.4	26.3	133.1	457	64.90	16.14	22.45	8.66	12.05
1893-94	18.8	71.6	134.0	187.3	36.0	23.5	130.4	426	68.85	16.03	22.69	8.56	12.12
1894-95	17.8	72.5	133.6	184.2	35.2	26.9	127.8	373	60.31	15.88	21.84	8.62	11.86
1895-96	17.1	70.9	133.9	189.0	35.3	22.6	128.2	310	61.49	16.45	23.10	8.71	12.23
1896-97	15.7	72.6	134.9	185.9	34.8	23.1	133.4	373	59.86	16.31	22.74	8.77	12.23

1897-98	15.0	72.5	134.3	185.3	35.4	20.0	126.8	389	57.49	15.77	22.26	8.51	12.02
1898-99	14.4	70.3	128.9	183.4	34.3	19.0	131.8	397	69.50	17.68	23.70	9.31	12.93
1899-1900	15.0	72.6	129.2	178.1	36.3	19.1	130.3	377	65.22	16.82	23.77	9.44	13.35
1900-1901	13.5	70.0	126.6	181.0	34.8	24.4	126.2	385	67.81	16.19	23.67	8.95	13.08
1901-2	12.6	70.5	128.1	181.7	33.8	29.7	128.0	380	70.40	16.69	26.21	9.19	14.43
1902-3	13.2	71.2	129.1	181.2	34.3	18.4	128.1	377	77.25	16.86	26.67	9.31	14.72
1903-4	14.9	73.3	133.2	182.1	34.1	20.5	128.7	385	75.46	17.69	24.72	9.71	13.57
South Central Division:													
1891-92	24.4	70.7	131.2	185.5	38.5	16.4	112.2	324	72.01	15.30	21.50	8.25	11.58
1892-93	22.5	72.7	133.9	184.2	38.6	22.4	126.0	379	66.73	15.81	21.62	8.58	11.74
1893-94	21.1	74.4	134.9	180.4	37.3	19.7	117.6	344	71.67	15.65	22.42	8.48	12.46
1894-95	18.8	69.6	125.6	180.6	36.0	14.1	130.0	349	73.24	16.72	23.49	9.26	13.60
1895-96	20.1	72.7	129.2	177.8	37.8	18.7	138.6	412	66.60	15.79	22.87	8.88	12.87
1896-97	19.6	73.6	131.0	178.2	38.1	18.3	128.3	394	65.17	14.96	19.47	8.40	10.93
1897-98	19.7	73.2	127.6	174.4	37.0	17.5	125.9	320	68.40	15.10	20.10	8.66	11.52
1898-99	18.2	71.6	125.8	175.6	36.4	20.4	124.1	315	71.03	15.51	20.94	8.83	11.92
1899-1900	16.6	72.3	130.4	180.5	37.2	19.8	123.1	361	68.17	15.24	22.07	8.46	12.23
1900-1901	15.9	72.9	130.8	179.3	36.5	21.0	125.1	361	69.06	15.07	20.26	8.40	11.30
1901-2	16.6	75.4	136.2	181.5	36.6	23.2	122.4	368	68.33	14.80	21.09	8.15	11.62
1902-3	16.5	73.8	133.2	180.4	35.8	24.3	127.5	386	72.47	15.66	23.63	8.68	13.10
1903-4	20.2	73.2	131.7	179.8	35.2	22.8	126.9	386	74.61	16.18	24.38	9.00	13.56
North Central Division:													
1891-92	23.8	74.0	138.5	187.2	36.4	19.3	127.4	368	96.50	17.63	30.21	9.40	16.14
1892-93	23.6	73.2	137.8	188.4	35.9	19.8	130.4	388	95.54	17.95	32.73	9.53	17.37
1893-94	22.8	74.6	141.4	189.6	36.3	17.3	127.6	385	98.05	17.56	31.93	9.26	16.85
1894-95	22.7	76.0	142.2	187.2	37.0	16.4	130.9	408	96.01	17.73	30.83	9.47	16.47
1895-96	22.5	76.0	143.4	188.6	36.6	17.6	136.8	437	98.90	17.62	29.55	9.34	15.67
1896-97	21.8	76.8	144.6	188.2	36.6	17.8	122.3	403	97.06	17.71	29.62	9.41	15.74
1897-98	20.9	76.8	144.2	187.8	37.0	17.7	122.6	410	97.23	17.59	27.33	9.37	14.55
1898-99	21.1	76.2	143.7	188.5	36.1	17.6	124.9	415	102.75	18.35	29.73	9.74	15.78
1899-1900	21.5	76.1	142.7	186.4	35.5	17.2	123.6	433	103.07	18.51	29.81	9.93	15.99
1900-1901	21.2	77.3	144.0	186.3	35.4	17.3	124.0	434	103.46	19.05	31.06	10.22	16.67
1901-2	21.7	77.8	146.0	187.6	35.1	18.1	123.7	437	109.20	19.43	32.91	10.35	17.54
1902-3	21.8	77.0	145.1	188.5	35.0	16.6	127.3	442	114.48	19.67	33.67	10.44	17.86
1903-4	20.7	78.2	146.7	187.5	35.3	16.3	120.1	428	115.50	20.40	36.00	10.88	19.20
Western Division:													
1891-92	13.9	70.7	137.1	194.1	36.9	13.8	124.8	312	154.00	23.87	44.52	12.30	22.95
1892-93	13.3	69.9	133.5	191.1	35.9	13.8	123.4	318	156.23	24.05	48.16	12.59	25.21
1893-94	12.7	71.1	135.6	190.8	35.5	15.1	121.3	297	151.07	24.07	38.26	12.61	20.05
1894-95	14.2	73.2	136.4	186.3	37.4	14.8	122.7	335	133.40	22.83	36.14	12.26	19.40
1895-96	11.3	72.6	136.9	188.4	36.9	13.6	127.2	334	136.96	22.72	35.02	12.06	18.58
1896-97	9.3	73.8	136.0	184.2	35.6	15.5	125.2	339	121.83	22.73	34.26	12.34	18.60
1897-98	9.2	72.3	133.4	184.6	34.1	14.8	121.2	329	123.70	23.52	35.14	12.74	19.00
1898-99	11.0	74.4	137.3	184.7	34.4	14.7	122.7	352	124.40	23.10	35.43	12.51	19.19
1899-1900	10.6	74.3	138.2	185.9	35.7	12.5	124.8	379	124.20	24.51	36.79	13.19	19.79
1900-1901	10.8	72.8	135.6	186.3	34.4	13.7	126.4	367	122.46	24.19	37.44	12.98	20.10
1901-2	11.1	75.0	140.0	186.5	34.2	13.9	122.7	382	130.53	24.09	39.47	12.91	21.16
1902-3	11.5	75.1	139.5	185.7	34.0	13.5	124.7	364	129.43	25.30	44.12	13.63	23.76
1903-4	13.3	76.8	144.5	188.2	34.4	13.6	127.0	369	135.89	24.53	44.16	13.03	23.46

TABLE 6.—*Statistics of population, school enrollment, and attendance in cities of over 8,000 inhabitants, 1903–4.*

	City.	Total population, census of 1900.	Population, 1904 (Census Office estimate).	School population.		Pupils in private and parochial schools (largely estimated).	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days' attendance of all pupils in public day schools.	Average daily attendance in public day schools.
				School census age.	Children of school census age.		Male.	Female.	Total.			
	1	2	3	4	5	6	7	8	9	10	11	12
	ALABAMA.											
1	Anniston	9,695	.....	7-21	5,134	350	628	677	1,305	171	138,549	819
2	Birmingham	38,415	43,411	7-21	12,763	1,200	3,059	3,514	6,573	173	791,129	4,573
3	Huntsville	8,068	.....	7-21	2,551	490	452	525	977	180	122,400	680
4	Mobile	38,469	41,425	7-21	12,396	2,758	1,990	2,274	4,264	174	620,310	3,565
5	Montgomery	30,346	38,730	7-21	*8,856	*400	1,856	2,117	3,973	161	490,203	3,102
6	Selma	8,713	.....	7-21	4,300	300	756	498	1,254	*160	*164,000	*1,025
	ARIZONA.											
7	Tucson	7,531	.....	6-21	2,868	408	830	703	1,533	165	163,928	994
	ARKANSAS.											
8	Fort Smith	11,587	12,299	6-21	4,647	250	1,389	1,458	2,847	177	372,585	2,105
9	Hot Springs	9,973	.....	6-21	4,720	120	1,500	1,570	3,070	180	414,000	2,300
10	Little Rock	38,307	37,684	6-21	13,384	850	2,481	2,872	5,353	175	702,266	3,976
11	Pine Bluff	11,496	12,712	6-21	3,904	*278	1,800	1,000	2,800	170	.....	.....
	CALIFORNIA.											
12	Alameda	16,464	18,584	5-17	4,078	295	1,710	1,761	3,471	189½	495,164	2,613
13	Berkeley	13,214	17,500	5-17	4,454	393	1,761	1,724	3,485	191	540,906	2,832
14	Eureka	7,327	.....	5-17	2,367	60	1,019	1,033	2,052	187	293,987	1,572
15	Fresno	12,470	13,130	5-17	4,117	*1,300	1,783	1,851	3,634	179½	476,546	2,705
16	Los Angeles	102,479	121,067	5-17	35,411	2,322	14,902	15,604	30,506	190	4,168,745	21,940
17	Oakland	66,960	71,528	5-17	17,222	2,350	6,279	6,742	13,021	194	1,831,015	9,454
18	Pasadena	9,117	.....	5-17	4,023	373	1,635	1,848	3,483	171	458,004	2,676
19	Riverside[a]	7,973	.....	5-17	2,153	0	965	966	1,931	171	260,715	1,525
20	Sacramento	29,282	30,442	5-17	6,324	510	2,512	2,587	5,099	185	747,400	4,040
21	San Diego	17,700	18,660	5-17	3,793	335	1,631	1,646	3,280	181	443,934	2,452
22	San Francisco	342,782	360,298	5-17	97,353	20,978	23,017	23,324	46,341	210	7,937,370	37,797
23	San Jose	21,500	22,876	5-17	5,345	646	2,319	2,394	4,713	188	631,692	3,360
24	Stockton	17,506	18,738	5-17	3,557	387	1,337	1,551	2,888	181	402,739	2,225
25	Vallejo	7,965	.....	5-17	2,231	332	673	643	1,316	189	195,083	1,032

	COLORADO.											
26	Colorado Springs	21,085	27,013	6-21	6,628	350	2,621	2,865	5,486	183	728,523	3,981
27	Cripple Creek *	10,147	.....	6-21	5,200	200	2,050	2,064	4,114	176	682,880	3,880
28	Denver	133,859	148,714	6-21	45,166	1,500	15,756	16,251	32,007	186	4,376,394	23,529
29	Leadville	12,455	13,283	6-21	2,685	675	794	865	1,659	186	220,175	1,184
	Pueblo:											
30	District No. 1	28,157	29,597	6-21	6,205	.....	1,650	1,824	3,474	182	426,485	2,343
31	District No. 20			6-21	6,740	.....	2,032	2,273	4,305	180	539,640	2,998
	CONNECTICUT.											
32	Ansonia	12,681	13,617	4-16	3,546	236	.....	.....	2,676	190	*384,049	*2,105
33	Bridgeport	70,996	79,848	4-16	18,270	3,000	5,676	5,812	11,488	192	1,846,881	9,619
34	Bristol	9,643	.....	4-16	2,349	248	1,008	917	1,925	187	273,622	1,463
35	Danbury [b]	19,474	.....	4-16	4,683	919	.....	.....	2,926	193	426,742	2,211
36	Hartford	79,850	90,498	4-16	17,472	1,650	.....	.....	13,899	187	1,921,230	10,290
	Manchester:											
37	Town schools *	c10,601	11,553	4-16	1,226	0	.....	.....	1,098	190	136,971	721
38	Ninth district			4-16	1,600	0	882	886	1,768	185	234,449	1,267
39	Meriden	d 28,695	25,352	7-16	6,923	1,673	.....	.....	4,470	200	709,200	3,546
40	Middletown	9,589	.....	4-16	.....	600	.....	.....	1,400	178	202,920	1,140
41	Naugatuck	10,541	12,269	4-16	3,001	*550	1,085	1,011	2,096	185½	274,524	1,472
42	New Britain	25,998	29,342	4-16	7,032	*1,800	.....	.....	4,882	*183	*665,458	3,938
43	New Haven	108,027	116,827	4-16	21,903	2,906	.....	.....	19,919	200	3,261,800	16,309
44	New London	17,548	19,064	4-16	3,914	875	1,375	1,426	2,801	184	401,488	2,182
45	Norwalk	19,932	.....	4-16	4,918	769	.....	.....	3,481	192	536,256	2,793
	Norwich:											
46	Central district	17,251	19,515	4-16	1,605	400	.....	.....	1,242	189	180,117	953
47	West Chelsea district			4-16	1,133	62	.....	.....	1,009	187	141,170	749
48	Stamford	15,997	17,065	4-16	4,930	763	1,943	1,896	3,839	191	530,601	2,787
49	Torrington	12,453	.....	4-16	3,209	1,004	.....	.....	2,165	194	312,146	1,609
50	Vernon [e]	8,483	.....	4-16	1,872	400	.....	.....	.....	180	.....	.....
51	Wallingford (Central district)*	9,001	.....	4-16	1,670	.....	784	799	1,583	184½	229,149	1,242
52	Waterbury	45,859	58,315	4-16	14,883	2,900	4,404	4,408	8,812	187	1,265,279	6,766
53	Windham *	10,137	.....	.....	1,928	752	.....	.....	1,366	200	188,021	910
	DELAWARE.											
54	Wilmington	76,508	82,580	6-21	.....	.....	.....	.....	10,949	191	1,563,717	8,187
	DISTRICT OF COLUMBIA.											
55	Washington	278,718	298,050	6-17	55,885	6,000	23,605	26,184	49,789	181	7,122,871	39,300
	FLORIDA.											
56	Jacksonville	28,429	32,921	6-21	.....	.....	2,967	3,198	6,165	160	649,675	4,005
57	Key West	17,114	.....	6-21	7,000	*2,000	823	960	1,783	160	154,381	983
58	Pensacola	17,747	20,147	6-21	*5,000	500	1,336	1,449	2,785	110	194,150	1,765
59	Tampa *	15,839	19,963	.....	f 4,500	.....	1,041	1,119	2,160	g 160	236,613	1,588

* Statistics of 1902-3.
[a] Statistics for Riverside school district only.
[b] Statistics of town of Danbury.
[c] Population of town of Manchester.
[d] Population of town of Meriden.
[e] Statistics of Rockville.
[f] Estimated.
[g] Colored schools were in session 120 days, and Italian schools 140 days.

TABLE 6.—*Statistics of population, school enrollment, and attendance in cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Total population, census of 1900.	Population, 1904 (Census Office estimate).	School population.		Pupils in private and parochial schools (largely estimated).	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days' attendance of all pupils in public day schools.	Average daily attendance in public day schools.
				School census age.	Children of school census age.		Male.	Female.	Total.			
	1	2	3	4	5	6	7	8	9	10	11	12
	GEORGIA.											
60	Athens	10,245	10,889	6–18	2,912	350	771	923	1,694	171	195,211	1,146
61	Atlanta	89,872	98,776	6–18	22,583	.....	6,372	7,079	13,451	186	2,035,175	10,942
62	Augusta *	39,441	41,897	6–18	13,104	2,000	3,716	2,085	5,801	176	810,304	4,604
63	Brunswick	9,081	.....	6–18	4,416	300	1,362	1,417	2,779	176	301,488	1,713
64	Columbus	17,614	17,738	6–18	5,330	500	1,429	1,700	3,129	171	*375,828	*2,200
65	Macon [a]	50,473	32,544	6–18	15,686	1,500	3,620	4,027	7,647	185	1,069,670	5,782
66	Savannah	71,239	[b] 66,026	6–18	14,512	.....	3,177	3,907	7,084	183	1,046,760	5,720
	IDAHO.											
67	Boise	5,957	.....	6–21	3,040	200	1,168	1,200	2,368	176	308,352	1,752
	ILLINOIS.											
68	Alton	14,210	15,778	6–21	4,678	1,100	1,314	1,390	2,704	185	357,050	1,930
	Aurora:											
69	East Side	24,147	25,931	6–21	6,210	1,491	1,330	1,331	2,661	193	413,710	2,147
70	West Side			6–21	*2,384	.....	699	767	1,466	190	219,524	1,138
71	Belleville	17,484	18,332	6–21	6,397	1,122	1,462	1,343	2,805	199	469,335	2,358
72	Bloomington	23,286	24,685	6–21	6,732	800	2,174	2,197	4,371	176½	620,750	3,517
73	Cairo	12,566	13,462	6–21	4,397	238	1,092	1,286	2,378	181	335,031	1,851
74	Champaign	9,098	.....	6–21	3,701	300	934	965	1,899	179	244,657	1,367
75	Chicago	1,698,575	1,932,315	6–21	465,452	71,707	140,277	138,906	279,183	192	42,306,816	220,348
76	Danville	16,354	18,214	6–21	4,398	300	1,602	1,752	3,354	189	485,974	2,560
77	Decatur	20,754	22,096	6–21	7,669	.....	2,162	2,360	4,522	186	644,118	3,463
78	Dixon	7,917	.....	6–21	1,810	200	465	507	972	170	134,415	790
79	North Dixon			6–21	640	20	277	302	579	177	68,990	390
80	East St. Louis	29,655	37,812	6–21	14,491	1,275	3,423	3,616	7,039	200	905,965	4,530
81	Elgin	22,433	24,277	6–21	6,072	747	2,122	2,090	4,212	185	642,036	3,470
	Evanston:											
82	District No. 74 (North Evanston)	19,259	21,719	.....								
83	District No. 75			6–21	3,220	591	815	870	1,685	190	247,950	1,305
84	District No. 76 (South Evanston)			6–21	3,451	250	578	629	1,207	192	186,105	969
85	Freeport	13,258	14,486	6–21	3,889	745	1,116	1,227	2,343	192	364,987	1,901
86	Galesburg	18,607	19,943	6–21	5,700	400	1,783	1,862	3,645	172	505,766	2,941

87	Jacksonville	15,078	15,934	6-21	4,817	.....	1,160	1,237	2,397	173	317,537	1,835
88	Joliet	29,353	31,241	6-21	11,667	2,055	2,812	2,809	5,621	183	782,665	4,354
89	Kankakee	13,595	15,423	6-21	5,379	852	988	1,043	2,031	183	298,761	1,633
90	Kewanee	8,382	.....	6-21	3,362	350	1,206	1,216	2,422	176	342,689	1,947
91	Lasalle	10,446	10,682	6-21	3,679	1,343	678	604	1,282	192	205,056	1,068
92	Lincoln	8,962	.....	6-21	4,597	429	724	784	1,508	175	205,658	1,172
93	Mattoon	9,622	.....	.....	.....	180	.....	.....	2,507	.....	.....	.....
94	Moline	17,248	18,988	6-21	5,467	300	1,967	1,970	3,937	176	550,392	3,127
95	Ottawa	10,588	10,988	6-21	3,562	342	879	889	1,768	194	285,633	1,469
96	Pekin	8,420	.....	6-14	1,400	.....	912	895	1,807	177	261,783	1,479
97	Peoria	56,100	63,687	6-21	19,904	2,519	5,152	5,480	10,632	196	1,694,256	8,644
98	Quincy	36,252	38,156	6-21	13,506	2,775	.....	.....	5,451	196	721,084	3,679
99	Rockford	31,051	33,991	6-21	9,594	255	3,255	3,195	6,450	189	987,336	5,224
100	Rock Island	19,493	21,837	6-21	5,759	945	1,852	1,869	3,721	176	543,078	3,086
101	Springfield	34,159	37,495	6-21	11,621	1,500	3,141	3,267	6,408	190	936,664	4,921
102	Streator	14,079	15,237	6-21	7,009	749	1,271	1,192	2,463	184½	413,649	2,242
103	Waukegan	9,426	.....	6-21	*2,600	275	968	1,053	2,021	194	314,624	1,622
	INDIANA.											
104	Alexandria	7,221	.....	6-21	2,120	280	644	691	1,335	180	183,503	1,019
105	Anderson	20,178	23,954	6-21	6,782	250	1,879	2,064	3,943	180	578,700	3,215
106	Brazil	7,786	.....	6-21	2,366	200	906	988	1,894	178	236,768	1,292
107	Columbus	8,130	.....	6-21	2,136	420	818	874	1,692	180	229,500	1,275
108	Elkhart	15,184	16,712	6-21	3,682	150	1,401	1,436	2,837	180	413,953	2,300
109	Elwood	12,950	17,138	.....	.....	.....	.....	.....	.....	.....	.....	.....
110	Evansville	59,007	62,307	6-21	*16,609	3,000	4,183	4,396	8,579	200	1,278,896	6,394
111	Fort Wayne	45,115	49,003	6-21	14,141	3,800	2,931	3,064	5,995	192	894,528	4,659
112	Hammond	12,376	14,896	6-21	4,443	1,500	1,027	1,028	2,055	185	293,595	1,587
113	Huntington	9,491	.....	6-21	2,698	500	893	817	1,710	183	250,161	1,367
114	Indianapolis	169,164	204,622	6-21	43,517	.....	14,768	14,913	29,681	180	4,210,535	23,292
115	Jeffersonville	10,774	10,818	6-21	3,560	*250	936	1,045	1,981	170	260,780	1,534
116	Kokomo	10,609	11,549	6-21	3,477	100	1,228	1,389	2,617	176	360,448	2,048
117	Lafayette	18,116	18,864	6-21	5,922	1,400	.....	.....	.....	180	383,580	2,131
118	Logansport	16,204	17,356	.....	.....	.....	.....	.....	.....	.....	.....	.....
119	Marion	17,337	22,082	6-21	6,906	50	2,300	2,416	4,716	176	580,642	3,299
120	Michigan City	14,850	16,478	6-21	6,189	.....	1,183	1,272	2,455	177	319,450	1,805
121	Muncie	20,942	25,309	6-21	5,684	475	2,024	2,284	4,308	178	533,227	2,998
122	New Albany	20,628	.....	6-21	6,447	800	1,663	1,764	3,427	176	435,861	2,477
123	Peru	8,463	.....	6-21	2,897	300	880	906	1,786	180	243,812	1,354
124	Richmond	18,226	18,874	6-21	4,812	460	1,584	1,619	3,203	186	458,375	2,450
125	South Bend	35,999	41,723	6-21	13,117	3,000	2,715	2,697	5,412	180	759,916	4,222
126	Terre Haute	36,673	39,257	6-21	11,390	950	3,704	3,870	7,574	188	1,054,812	5,611
127	Vincennes*	10,249	11,012	6-21	3,676	700	1,003	998	2,001	194	300,700	1,550
128	Wabash	8,618	.....	.....	2,776	0	969	1,067	2,036	175	289,333	1,657
129	Washington	8,551	.....	6-21	2,629	500	793	781	1,574	176	.....	.....

*Statistics of 1902-3.
a Statistics of schools of Bibb County; population of Macon, 23,272.
b Estimated population of city.

TABLE 6.—*Statistics of population, school enrollment, and attendance in cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Total population, census of 1900.	Population, 1904 (Census Office estimate).	School population.		Pupils in private and parochial schools (largely estimated).	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days' attendance of all pupils in public day schools.	Average daily attendance in public day schools.
				School census age.	Children of school census age.		Male.	Female.	Total.			
	1	2	3	4	5	6	7	8	9	10	11	12
	IOWA.											
130	Boone	8,880	.....	5-21	2,794	247	.....	.....	2,145	176	300,027	1,705
131	Burlington	23,201	23,457	.....	7,300	600	1,985	2,219	4,204	185	649,720	3,512
132	Cedar Rapids	25,656	28,712	7-21	8,223	561	.....	.....	5,674	176	785,312	4,462
133	Clinton	22,698	23,594	5-21	6,071	400	1,507	1,727	3,234	180	472,140	2,623
134	Council Bluffs	25,802	30,294	.....	7,138	.....	.....	.....	5,507	180	766,620	4,259
135	Davenport	35,254	38,606	5-21	12,216	1,180	3,597	3,496	7,093	190	1,075,020	5,658
	Des Moines:											
136	Capital Park	}		5-21	840	6	375	390	765	175	101,804	584
137	East Side	62,139	66,959	5-21	6,036	.....	2,055	2,183	4,238	173	548,299	3,157
138	West Side *	}		5-21	13,003	.....	.....	.....	7,845	175	1,052,002	6,011
139	Dubuque	36,297	38,693	5-21	13,192	3,000	2,329	2,379	4,708	183	691,418	3,779
140	Fort Dodge	12,162	15,273	.....	3,195	.....	.....	.....	2,073	180	279,720	1,554
141	Fort Madison	9,278	.....	5-21	2,750	.....	606	679	1,285	175	175,893	1,005
142	Iowa City	7,987	.....	.....	2,003	*300	.....	.....	1,798	190	250,800	1,320
143	Keokuk	14,641	14,857	5-21	3,844	338	1,058	1,133	2,191	173	311,919	1,803
144	Marshalltown	11,544	12,908	5-21	3,428	.....	1,218	1,326	2,544	176	361,249	2,053
145	Muscatine	14,073	15,121	5-21	4,607	400	1,455	1,445	2,900	190	427,880	2,252
146	Oskaloosa	9,212	.....	5-21	2,860	50	1,132	1,127	2,259	176	306,891	1,744
147	Ottumwa	18,197	19,975	5-21	5,333	150	1,989	2,142	4,131	185	638,620	3,452
148	Sioux City	33,111	.....	5-21	13,896	862	3,809	3,354	7,163	174½	998,964	5,691
	Waterloo:											
149	East Side	} 12,580	17,452	5-21	3,000	300	850	900	1,750	175	267,225	1,527
150	West Side	}		5-21	1,716	300	610	695	1,305	175	165,725	947
	KANSAS.											
151	Atchison	15,722	16,925	5-21	3,467	*650	964	1,010	1,974	174	248,990	1,434
152	Emporia	8,223	.....	5-21	2,928	200	1,028	1,170	2,198	178	296,370	1,665
153	Fort Scott	10,322	14,081	5-21	4,805	50	1,211	1,221	2,432	a 160	294,694	1,837
154	Galena	10,155	.....	5-21	1,835	.....	737	808	1,545	160	165,440	1,034
155	Hutchinson	9,379	.....	5-21	2,642	100	1,024	1,112	2,136	175	293,059	1,668
156	Kansas City	51,418	57,710	5-21	16,870	.....	4,763	5,057	9,820	175	1,271,243	7,271
157	Lawrence	10,862	11,544	5-21	3,901	0	1,193	1,318	2,511	176	349,810	1,988
158	Leavenworth	20,735	22,791	5-21	6,615	1,000	.....	.....	2,900	180	462,780	2,571
159	Parsons	7,682	.....	5-21	3,396	200	989	1,071	2,060	170	263,670	1,551

160	Pittsburg	10,112	14,368	5–21	4,686	250	1,507	1,646	3,153	174	396,720	2,280
161	Topeka	33,608	39,149	5–21	11,422	.....	3,458	3,720	7,178	180	1,000,620	5,560
162	Wichita	24,671	31,857	5–21	8,460	*500	2,677	3,010	5,687	174	777,571	4,468
	KENTUCKY.											
163	Bowling Green	8,226	.....	6–20	2,330	250	672	721	1,393	188	166,192	884
164	Covington	42,938	45,318	6–21	18,770	3,976	2,264	2,292	4,556	180	610,704	3,393
165	Frankfort	9,487	.....	6–20	2,627	300	.....	.....	1,432	b 196	172,442	881
166	Henderson	10,272	10,848	6–20	3,257	200	914	1,015	1,929	191	239,266	1,252
167	Lexington	26,369	28,289	.....	10,130	.....	.....	.....	4,422	.....	.....	2,898
168	Louisville	204,731	219,191	6–20	62,422	8,000	13,945	14,705	28,650	193	4,127,305	21,385
169	Newport *	28,301	29,653	6–20	9,875	800	.....	.....	3,733	200	618,800	3,094
170	Owensboro	13,189	14,039	6–20	4,460	400	1,276	1,381	2,657	181	343,176	1,896
171	Paducah	19,446	21,458	6–20	6,155	200	.....	.....	3,510	193	*466,108	*2,440
	LOUISIANA.											
172	Baton Rouge	11,269	11,585	6–18	2,938	1,000	.....	.....	.....	160	.....	.....
173	New Orleans	287,104	305,132	4–18	*96,343	.....	14,917	16,623	31,540	185	4,612,235	24,931
174	Shreveport	16,013	17,225	6–18	4,396	650	1,080	1,120	2,200	171	254,968	1,494
	MAINE.											
175	Auburn	12,951	13,631	5–21	3,584	.....	1,179	1,149	2,328	162	307,476	1,898
176	Augusta *	11,683	12,147	4–21	.....	250	.....	.....	.....	c 160	.....	.....
177	Bangor	21,850	22,950	5–21	6,245	800	1,737	1,783	3,520	174½	529,084	3,032
178	Bath	10,477	11,177	5–21	3,125	0	1,069	1,025	2,094	172	267,330	1,595
179	Biddeford	16,145	16,825	5–21	5,706	1,800	.....	.....	1,593	175	184,975	1,057
180	Lewiston	23,761	24,585	5–21	7,876	2,383	1,627	1,414	3,041	176	368,063	2,148
181	Portland	50,145	53,493	.....	.....	.....	.....	.....	.....	.....	.....	.....
182	Rockland	8,150	.....	5–21	1,994	0	800	872	1,672	160	214,720	1,342
183	Waterville	9,477	.....	5–21	2,972	700	709	686	1,395	170	197,880	1,164
	MARYLAND.											
184	Annapolis	8,402	.....	6–20	*1,500	*300	.....	.....	880	*170	.....	678
185	Baltimore	508,957	538,765	.....	.....	.....	40,224	41,358	d 81,582	191	10,541,863	55,193
186	Cumberland	17,128	18,888	.....	.....	.....	1,276	1,455	2,731	172½	345,518	2,003
187	Frederick	9,296	.....	5–21	.....	.....	754	805	1,559	147	150,440	1,023
188	Hagerstown	13,591	14,979	5–20	4,372	250	1,153	1,131	2,284	e 155	f 302,653	1,925
	MASSACHUSETTS.											
189	Adams	11,134	11,902	5–15	2,471	498	946	1,001	1,947	185	297,295	1,607
190	Amesbury	9,473	.....	7–14	1,186	673	624	624	1,248	190	195,890	1,031
191	Arlington	8,603	.....	5–15	1,716	210	867	898	1,765	188	294,972	1,569
192	Attleboro	11,335	12,839	7–14	1,576	75	1,163	1,229	2,392	189	355,698	1,882
193	Beverly	13,884	15,108	5–15	2,420	33	1,348	1,393	2,741	195	459,810	2,358
194	Boston	560,892	605,860	5–15	98,487	16,254	50,633	48,696	99,329	188	16,644,392	88,534

* Statistics of 1902–3.
a High school was in session 180 days.
b Colored schools were in session 195 days.
c High school was in session 190 days.
d Decrease from previous year due to failure to exclude transfers and reenrollments in reporting enrollment last year.
e High school was in session 186 days.
f Approximately.

TABLE 6.—*Statistics of population, school enrollment, and attendance in cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Total population, census of 1900.	Population, 1904 (Census Office estimate).	School population.		Pupils in private and parochial schools (largely estimated).	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days' attendance of all pupils in public day schools.	Average daily attendance in public day schools.
				School census age.	Children of school census age.		Male.	Female.	Total.			
	1	2	3	4	5	6	7	8	9	10	11	12
	MASSACHUSETTS—continued.											
195	Brockton	40,063	45,103	5–15	*7,468	*697	.....	.....	7,761	181	1,227,415	6,781
196	Brookline	19,935	23,067	7–14	2,429	318	.....	.....	4,024	183	589,443	3,221
197	Cambridge	91,886	100,630	7–14	10,650	3,711	8,167	8,227	16,394	200	2,650,000	13,250
198	Chelsea	34,072	36,536	7–14	6,946	756	3,268	3,360	6,628	184½	1,005,156	5,448
199	Chicopee	19,167	21,215	7–14	2,435	949	.....	.....	2,714	195	404,333	2,074
200	Clinton	13,667	14,963	7–14	1,790	453	.....	.....	2,203	191	361,004	1,890
201	Danvers	8,542	.....	5–15	1,376	34	.....	.....	1,595	190	266,000	1,400
202	Everett	24,336	29,644	7–14	3,840	0	3,192	3,226	6,418	185½	.....	.....
203	Fall River	104,863	117,051	5–15	23,008	5,542	8,262	7,859	16,121	193	2,397,639	12,423
204	Fitchburg	31,531	35,327	5–15	6,312	2,000	2,153	2,167	4,320	189	714,042	3,778
205	Framingham	11,302	12,126	5–15	1,811	.....	1,097	1,096	2,193	168	299,598	1,784
206	Gardner	10,813	11,769	5–15	2,038	550	1,077	1,152	2,229	174	319,812	1,838
207	Gloucester	26,121	26,709	7–14	3,262	250	2,492	2,508	5,000	192	818,304	4,262
208	Greenfield	7,927	.....	5–15	1,419	0	792	817	1,609	187½	251,250	1,340
209	Haverhill	37,175	39,591	5–15	6,286	1,870	2,122	3,487	5,609	190	853,290	4,491
210	Holyoke	45,712	49,744	5–15	10,223	4,423	3,277	3,343	6,620	191½	1,001,830	5,099
211	Hyde Park	13,244	14,464	5–15	2,336	747	.....	.....	1,971	*195	*299,910	1,468
212	Lawrence	62,559	69,723	5–15	11,428	3,672	.....	.....	8,225	196	1,342,600	6,850
213	Leominster	12,392	14,440	5–15	2,169	.....	.....	.....	*2,049	.....	.....	*1,721
214	Lowell	94,969	101,877	5–15	14,332	4,000	6,146	6,077	12,223	177½	1,682,522	9,479
215	Lynn*	68,513	73,629	5–15	11,318	2,000	.....	.....	11,851	188	1,661,732	8,839
216	Malden	33,664	37,916	7–14	*4,550	*1,188	.....	.....	6,456	178	976,152	5,484
217	Marlboro	13,609	.....	5–15	2,906	493	1,195	1,219	2,414	a181	b359,130	1,974
218	Medford	18,244	21,112	7–14	2,460	61	2,138	2,058	4,196	190	648,242	3,412
219	Melrose	12,962	14,738	7–14	1,977	.....	1,551	1,554	3,105	189	486,581	2,575
220	Milford	11,376	12,416	5–15	1,880	215	984	875	1,859	175	325,325	1,609
221	Natick	9,488	.....	7–14	1,098	0	.....	.....	1,852	c190	b302,860	1,594
222	New Bedford	62,442	71,126	5–15	12,566	3,350	5,020	4,916	9,936	188	1,497,984	7,968
223	Newburyport	14,478	14,690	5–15	2,494	525	1,204	1,131	2,335	188	341,408	1,816
224	Newton	33,587	37,271	5–15	*5,711	.....	3,174	3,263	6,437	185	979,705	5,296
225	North Adams	24,200	27,292	5–15	4,755	1,658	1,711	1,785	3,496	187	528,023	2,829
226	Northampton	18,643	20,103	5–15	3,172	870	1,423	1,509	2,932	200	474,120	2,371
227	Peabody	11,523	12,071	7–14	1,614	560	1,130	892	2,022	193	326,283	1,675
228	Pittsfield	21,766	23,562	5–15	4,320	813	2,147	2,088	4,235	191	664,642	3,486

229	Plymouth	9,592		7–14	1,030	0	872	902	1,774	193	279,271	1,447
230	Quincy	23,899	26,771	5–15	5,884	300	2,858	2,818	5,676	174	818,670	4,705
231	Revere	10,395	12,287	7–14	1,837	0	1,333	1,327	2,660	190	439,343	2,312
232	Salem*	35,956	38,020	5–15	6,203	2,526	2,722	2,357	5,079	200	800,200	4,001
233	Somerville	61,643	70,239	5–15	11,325	1,708	6,687	6,788	13,475	177½	1,784,940	10,056
234	Southbridge	10,025	10,973	5–15	2,234	1,076	615	577	1,192	197	188,429	956
235	Springfield*	62,059	69,211	5–15	11,490	1,718	6,526	6,016	12,542	194	1,812,309	9,342
236	Taunton	31,036	33,272	7–14	3,266	757	2,386	2,422	4,808	[d] 190	789,200	4,134
237	Wakefield	9,290		7–14	1,405	6	1,257	1,270	2,527	184	345,920	1,880
238	Waltham	23,481	25,389	5–15	4,033	1,435	1,635	1,717	3,352	184	535,992	2,913
239	Ware	8,263		7–14	1,135	382	637	648	1,285	193	195,177	1,011
240	Watertown	9,706		7–14	*1,126	500			1,566	190	259,350	1,365
241	Webster	8,804		7–14	1,248	500	400	420	820	190	142,000	738
242	Westfield	12,310	13,314	5–15	2,162	300	1,135	1,156	2,291	185	[b] 349,723	1,890
243	Weymouth	11,324	11,508	7–14	1,420	0	1,124	1,146	2,270	192	369,239	1,923
244	Woburn	14,254	14,558	7–14	1,901	315	1,582	1,391	2,973	184½	474,903	2,574
245	Worcester	118,421	131,929	7–14	15,387	3,633	11,475	11,004	22,479	200	3,497,180	17,486
	MICHIGAN.											
246	Adrian	9,654		5–20	2,696	350	1,007	992	1,999	194	280,524	1,446
247	Alpena*	11,802	12,400	5–20	4,291				2,089	190		
248	Ann Arbor	14,509	14,599	5–20	3,242	250	1,278	1,221	2,499	188	385,588	2,051
249	Battle Creek	18,563	22,213	5–20	*4,790	300	1,981	2,061	4,042	189½	585,011	3,087
250	Bay City	27,628	27,644	5–20	*9,313	2,500	2,251	2,313	4,564	189	677,567	3,585
251	Calumet school district	[c] 40,000		5–20	7,759	1,000	2,830	2,733	5,563	195	982,644	5,039
252	Detroit	285,704	317,591	5–20	89,514	17,373	21,827	21,106	42,933	192	6,247,290	32,538
253	Escanaba	9,549		5–20	3,303	600	1,158	1,229	2,387	190	322,430	1,697
254	Flint	13,103	14,884	5–20	3,301	200	998	1,564	2,562	200	413,600	2,068
255	Grand Rapids	87,565	95,718	5–20	26,907	4,450	7,870	7,792	15,662	188	2,315,784	12,318
256	Holland	7,790		5–20	2,525	450	891	898	1,789	192	274,117	1,426
257	Iron Mountain	9,242		5–20	3,200	0	1,295	1,273	2,568	190	412,119	2,167
258	Ironwood	9,705		5–20	3,343	400	1,307	1,279	2,586	196	366,324	1,869
259	Ishpeming	13,255	11,623	5–20	4,025	500	1,750	1,950	3,700	182	592,000	3,252
260	Jackson	25,180	25,300	5–20	5,865		1,848	2,019	3,867	195	598,923	3,071
261	Kalamazoo	24,404	29,782	5–20	*6,182	575	2,624	2,602	5,226	185	699,238	3,824
262	Lansing	16,485	20,276	5–20	*4,549	350	1,502	1,437	2,939	180	387,257	2,151
263	Manistee	14,260	12,708	5–20	4,546		1,308	1,325	2,633	193	387,737	2,009
264	Marquette	10,058	10,665	5–20	3,198	500	1,027	980	2,007	192	289,709	1,509
265	Menominee	12,818	11,096	5–20	4,437	700	1,309	1,329	2,638	183	395,280	2,195
266	Muskegon	20,818	20,897	5–20	7,723	*1,000	2,957	2,912	5,869	192	695,616	3,623
267	Owosso	8,696		5–20	2,396	250	917	964	1,881	191	275,231	1,441
268	Pontiac	9,769		5–20	2,302	330	903	978	1,881	194	260,530	1,334
269	Port Huron	19,158	20,028	5–20	6,660	400	1,804	1,867	3,671	196	535,276	2,731
	Saginaw:											
270	East Side	42,345	46,610	5–20	8,510		2,321	2,443	4,764	193	760,466	3,940
271	West Side			5–20	5,751	800	1,671	1,823	3,494	200	506,000	2,530
272	Sault Ste. Marie	10,538	11,442	5–21	3,332	350	1,304	1,400	2,704	195	408,464	2,094
273	Traverse City	9,407		5–20	3,100	350			2,477	176	331,320	1,883
274	West Bay City	13,119	12,997	5–20		750	1,191	1,156	2,347	196	344,157	1,721

*Statistics of 1902–3.
[a] High school was in session 190 days.
[b] Approximately.
[c] Average.
[d] High school was in session 200 days.
[e] Estimated population of the district.

TABLE 6.—*Statistics of population, school enrollment, and attendance in cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Total population, census of 1900.	Population 1904 (Census Office estimate).	School population.		Pupils in private and parochial schools (largely estimated).	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days' attendance of all pupils in public day schools.	Average daily attendance in public day schools.
				School census age.	Children of school census age.		Male.	Female.	Total.			
	1	2	3	4	5	6	7	8	9	10	11	12
	MINNESOTA.											
275	Brainerd	7,524	.....	.....	2,460	0	1,194	1,266	2,460	176	363,616	2,066
276	Duluth	52,969	58,873	5–21	12,500	1,000	5,729	5,709	11,438	190	1,775,383	9,361
277	Faribault	7,868	.....	5–21	2,000	400	605	681	1,286	180	183,138	1,017
278	Mankato	10,599	11,303	5–16	*2,000	500	.....	.....	1,713	180	257,580	1,431
279	Minneapolis	202,718	217,910	6–21	.....	4,000	20,174	20,943	41,117	188	6,287,208	33,443
280	St. Cloud	8,663	.....	5–21	2,477	1,229	542	706	1,248	173½	184,233	1,062
281	St. Paul	163,065	175,029	5–16	*42,000	13,000	13,196	14,197	27,393	190	4,136,870	21,773
282	Stillwater	12,318	12,742	.....	.....	500	886	1,024	1,910	175	294,103	1,681
283	Winona	19,714	20,318	5–21	.....	1,679	1,525	1,532	3,057	190	533,804	2,807
	MISSISSIPPI.											
284	Jackson	7,816	.....	5–21	.....	*350	.....	.....	1,771	178	.....	.....
285	Meridian	14,050	15,422	5–21	5,890	850	1,326	1,522	2,848	168	201,442	1,794
286	Natchez	12,210	13,054	5–21	2,500	1,400	798	1,088	1,886	180	208,620	1,159
287	Vicksburg	14,834	15,418	.....	*4,180	750	877	1,254	2,131	180	349,058	1,939
	MISSOURI.											
288	Carthage	9,416	.....	6–20	2,815	100	1,001	1,165	2,166	180	285,300	1,585
289	Hannibal	12,780	.....	6–20	5,044	400	1,242	1,477	2,719	177	355,955	1,957
290	Jefferson City*	9,664	.....	6–20	2,473	.....	.....	.....	1,316	180	183,060	1,017
291	Joplin	26,023	32,455	6–20	7,357	75	2,701	2,867	5,568	176	692,391	3,925
292	Kansas City	163,752	176,168	6–20	65,520	*0	14,344	15,811	30,155	180	4,007,700	22,265
293	Moberly*	8,012	.....	6–20	3,674	200	768	882	1,650	178	217,080	1,239
294	St. Charles*	7,982	.....	6–20	2,439	.....	.....	.....	921	200	119,400	597
295	St. Joseph	102,979	112,979	6–20	35,865	1,500	5,491	6,001	11,492	180	1,447,380	8,041
296	St. Louis	575,238	624,626	6–19	178,260	30,000	40,608	43,425	84,033	195	12,192,375	62,525
297	Sedalia	15,231	15,695	6–20	5,410	*400	1,546	1,598	3,144	180	426,240	2,368
298	Springfield	23,267	23,835	6–20	7,776	500	2,969	3,178	6,147	180	729,360	4,052
299	Webb City*	9,201	.....	6–20	2,732	.....	.....	.....	2,126	180	261,360	1,452
	MONTANA.											
300	Anaconda*	9,453	.....	6–21	2,640	.....	825	875	1,700	150	225,000	1,500
301	Butte	30,470	39,890	6–21	10,923	1,350	3,746	3,925	7,671	178	1,098,016	6,169

302	Great Falls	14,930	19,310	6-21	3,260	25	1,109	1,256	2,365	184	360,339	1,958
303	Helena	10,770	14,770	6-21	3,613	350	1,149	1,245	2,394	170½	336,055	1,971
	NEBRASKA.												
304	Lincoln	40,169	45,516	5-21	13,868	.....	3,650	3,749	7,399	177	984,120	5,560
305	Omaha	102,555	116,963	5-21	31,763	2,500	9,120	9,338	18,458	185	2,671,585	14,441
306	South Omaha	26,001	33,177	5-21	6,000	600	2,385	2,521	4,906	178	643,680	3,576
	NEW HAMPSHIRE.												
307	Berlin	8,886	.....	6-16	2,500	1,300	740	625	1,365	178	194,020	1,090
	Concord:												
308	Union district	[a] 19,632	20,684	6-16	3,128	576	1,426	1,482	2,908	182	419,692	2,306
309	Penacook district No. 20			6-16	380	0	175	177	352	171	45,486	266
310	Dover	13,207	13,375	5-16	2,329	*843	823	834	1,657	[b] 185	[c] 242,010	1,304
311	Keene (Union district)	9,165	.....	5-16	1,534	225	832	936	1,768	184	251,528	1,367
312	Laconia	8,042	.....	.....	1,408	200	662	697	1,359	175	228,725	1,030
313	Manchester	56,987	62,131	5-16	10,000	.....	3,025	2,895	5,920	175½	786,767	4,483
314	Nashua	23,898	25,734	5-14	5,502	2,000	1,203	1,299	2,502	180	424,800	2,360
315	Portsmouth	10,637	10,961	5-16	1,938	384	868	985	1,853	174½	264,284	1,515
316	Rochester	8,466	.....	5-16	1,150	349	647	649	1,296	*177	*150,955	951
	NEW JERSEY.												
317	Atlantic City	27,838	33,750	5-18	5,650	125	2,828	2,822	5,650	174	664,158	3,817
318	Bayonne	32,722	38,198	4-20	11,000	*2,000	3,088	3,154	6,242	191	839,676	4,396
319	Bloomfield	9,668	.....	.....	2,900	500	1,075	1,125	2,200	193	308,800	1,600
320	Bridgeton	13,913	14,909	5-18	3,170	75	1,319	1,359	2,678	185	329,555	1,788
321	Camden	75,935	81,103	5-20	.....	.....	5,999	6,538	12,537	187	1,592,694	8,721
322	East Orange	21,506	24,794	.....	.....	.....	2,205	2,207	4,412	187	618,950	3,309
323	Elizabeth*	52,130	57,878	5-20	.....	.....	3,600	3,750	7,350	198	[d] 1,065,042	.....
324	Harrison*	10,596	11,500	5-20	3,500	1,200	400	500	900	198	138,600	700
325	Hoboken	59,364	65,652	4-20	.....	3,000	4,942	4,834	9,776	195	1,412,818	7,298
326	Jersey City	206,433	223,805	4-20	.....	.....	15,556	15,941	31,497	187	4,522,408	24,439
327	Kearney*	10,896	12,428	.....	.....	.....	1,050	1,057	2,117	190	305,280	1,612
328	Long Branch	8,872	.....	.....	.....	150	1,313	1,241	2,554	181	349,384	1,934
329	Millville	10,583	10,815	.....	.....	152	1,057	1,168	2,225	190	308,855	1,625
330	Montclair	13,962	16,086	4-20	.....	350	1,602	1,510	3,112	185	416,195	2,286
331	Morristown	11,267	12,511	.....	.....	.....	796	816	1,612	190	239,365	1,262
332	Newark	246,070	271,427	.....	.....	.....	21,703	22,036	43,742	190	6,172,046	32,484
333	New Brunswick	20,006	20,566	.....	.....	.....	1,417	1,265	2,682	185	407,253	2,201
334	Orange	24,141	26,261	4-20	5,500	1,500	1,948	1,934	3,882	189	515,728	2,720
335	Passaic	27,777	34,011	4-18	.....	1,200	2,851	2,852	5,703	190	746,510	3,929
336	Paterson	105,171	115,899	.....	16,965	.....	8,496	8,469	16,965	193	2,445,023	12,761
337	Perth Amboy	17,699	20,975	5-18	5,000	560	1,908	1,832	3,740	189	535,626	2,834
338	Phillipsburg	10,052	12,140	5-20	.....	225	1,013	1,068	2,081	189	315,908	1,678
339	Plainfield	15,369	17,009	4-20	*4,000	700	1,483	1,478	2,961	183	385,208	2,099
340	Rahway	7,935	.....	4-20	2,000	100	721	709	1,430	186½	193,059	1,029
341	Town of Union	15,187	17,003	5-18	5,600	600	1,719	1,650	3,369	198	496,016	2,497
342	Trenton	73,307	77,919	4-20	.....	5,000	5,369	5,659	11,028	188	1,564,100	8,320
343	West Hoboken	23,094	27,666	5-18	7,000	700	2,628	2,476	5,104	196½	693,264	3,555

*Statistics of 1902-3. [a] Population of city of Concord. [b] High school was in session 190 days. [c] Approximately. [d] Estimated.

TABLE 6.—*Statistics of population, school enrollment, and attendance in cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Total population, census of 1900.	Population, 1904 (Census Office estimate).	School population.		Pupils in private and parochial schools (largely estimated).	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days' attendance of all pupils in public day schools.	Average daily attendance in public day schools.
				School census age.	Children of school census age.		Male.	Female.	Total.			
	1	2	3	4	5	6	7	8	9	10	11	12
	NEW YORK.											
344	Albany	94,151	.....	4-18	19,406	4,509	6,693	6,670	13,363	180	1,911,420	10,624
345	Amsterdam	20,929	23,449	5-18	4,856	1,117	1,492	1,499	2,991	192	471,669	2,457
346	Auburn	30,345	32,141	5-18	6,282	1,423	1,897	1,975	3,872	190	590,240	3,045
347	Batavia	9,180	.....	5-18	2,444	319	976	1,045	2,021	182	218,400	1,200
348	Binghamton	39,647	41,503	5-18	8,342	366	3,460	3,481	6,941	195	1,088,880	5,584
349	Buffalo	352,387	391,075	5-18	92,000	22,853	30,622	29,870	60,492	192½	8,656,918	44,971
350	Cohoes	23,910	24,470	5-18	5,878	2,135	1,198	1,252	2,450	189	352,221	1,867
	Corning:											
351	District No. 9	11,061	12,065	5-18	1,800	740	580	560	1,140	192	158,839	823
352	District No. 13											
353	Cortland	9,014	.....	4-21	2,100	600	727	726	1,453	189	221,517	1,172
354	Dunkirk	11,616	12,496	4-18	3,300	1,400	952	889	1,841	192	277,311	1,444
355	Elmira	35,672	37,584	4-18	3,337	634	2,537	2,603	5,140	192	803,002	4,182
356	Geneva	10,433	11,493	5-18	2,537	645	802	869	1,671	192	235,693	1,227
357	Glens Falls	12,613	13,853	5-18	1,750	.....	.....	.....	[a]1,744	185	238,592	1,290
358	Gloversville	18,349	20,145	5-18	3,436	105	1,636	1,620	3,256	194	506,091	2,608
359	Hornellsville	11,918	12,286	5-18	2,600	464	943	1,049	1,992	189	307,226	1,626
360	Hudson	9,528	.....	5-18	*1,728	374	647	670	1,317	[b]192	197,708	1,059
361	Ithaca	13,136	13,960	4-16	2,331	485	1,123	1,103	2,226	191	324,768	1,689
362	Jamestown	22,892	25,632	4-18	5,266	268	2,298	2,404	4,702	190	699,542	3,719
363	Johnstown	10,130	11,074	4-18	2,049	0	883	942	1,825	193	294,135	1,520
364	Kingston	24,535	25,843	5-18	5,758	894	2,037	2,053	4,120	199	632,607	3,179
365	Lansingburg	12,595	.....	5-18	2,750	500	1,000	1,010	2,010	186	295,603	1,610
366	Little Falls	10,381	11,021	5-18	1,919	580	652	584	1,236	195	196,560	1,008
367	Lockport*	16,581	16,797	5-18	3,700	787	1,600	1,576	3,176	194	472,090	2,478
368	Middletown	14,522	15,542	5-18	*2,479	*199	1,231	1,225	2,456	188	365,443	1,930
369	Mount Vernon	20,346	25,388	4-18	5,465	355	2,367	2,389	4,756	192	699,055	3,636
370	Newburgh	24,943	25,687	5-18	5,845	1,125	2,077	2,107	4,184	185	584,015	3,147
371	New Rochelle	14,720	16,984	5-18	4,325	672	1,867	1,828	3,695	186	487,719	2,660
372	New York	3,437,202	3,809,118	5-18	936,525	139,020	312,882	309,319	622,201	192	89,581,632	466,571
373	Niagara Falls	19,457	23,077	5-18	5,345	709	2,429	2,267	4,696	199	643,168	3,232
374	North Tonawanda	9,039	.....	4-16	3,500	800	1,114	1,105	2,220	200	314,086	1,570
375	Ogdensburg	12,633	15,070	5-18	*2,754	462	1,141	1,096	2,237	189	340,883	1,804
376	Olean school district	9,462	.....	5-18	2,733	328	1,138	1,208	2,346	190	385,483	2,008

377	Oswego	22,199	22,600	5–18	5,490	1,100	1,731	1,736	3,467	195	551,736	2,844
	Peekskill:											
378	District No. 7 (Drum Hill)	10,358	10,630	5–18	1,405	40	675	730	1,405	187	160,682	859
379	District No. 8 (Oakside)			5–18	1,083	35	478	471	949	189	133,425	722
380	Plattsburg	8,434	.....	5–18	1,957	385	981	876	1,857	188	261,782	1,392
381	Port Jervis	9,385	.....	5–18	2,234	119	989	1,084	2,073	194	297,908	1,530
382	Poughkeepsie	24,029	24,757	4–18	4,384	676	1,949	1,669	3,618	188	500,179	2,688
383	Rochester	162,608	173,528	5–18	41,419	13,000	11,770	11,760	23,530	194	3,891,446	20,059
384	Rome	15,343	15,483	5–18	2,900	674	1,035	1,037	2,072	191	305,158	1,595
385	Saratoga Springs	12,409	12,581	5–18	2,580	200	1,112	1,142	2,254	195	387,703	1,988
386	Schenectady	31,682	52,798	5–16	.....	1,966	3,424	3,454	6,878	183	882,978	4,831
387	Syracuse	108,374	116,466	5–21	25,200	3,068	9,485	10,050	19,535	195	3,109,275	15,945
388	Troy	60,651	75,737	5–18	12,241	3,600	3,564	3,449	7,013	180	991,289	5,500
389	Utica	56,383	61,485	5–18	9,673	3,102	4,860	4,813	9,673	198	1,434,114	7,243
390	Watertown	21,696	24,484	5–21	4,400	52	2,140	2,092	4,232	192	686,140	3,569
391	Watervliet	14,321	14,861	5–18	1,605	1,157	766	839	1,605	[c]189	231,496	1,231
392	White Plains	7,899	.....	5–18	1,975	189	793	755	1,548	187	215,304	1,151
393	Yonkers	47,931	54,291	8–14	6,800	1,571	4,775	4,726	9,501	186	1,326,332	6,950
	NORTH CAROLINA.											
394	Asheville	14,694	16,478	6–21	4,409	552	1,314	1,323	2,637	172	285,666	1,661
395	Charlotte	18,091	20,703	.....	.....	.....	.....	.....	.....	.....	.....	.....
396	Concord*	7,910	.....	6–21	3,078	50	.....	.....	1,225	160	148,000	925
397	Durham	6,679	.....	6–21	5,093	50	1,307	1,406	2,713	186	323,268	1,738
398	Greensboro	10,035	12,723	6–21	4,000	500	1,000	1,260	2,260	*174	*295,800	*1,700
399	Newbern	9,090	.....	6–21	2,666	*240	565	671	1,236	161	127,834	794
400	Raleigh*	13,643	14,031	6–21	6,537	120	1,198	1,369	2,567	170	340,000	2,000
401	Wilmington	20,976	21,344	.....	.....	.....	.....	.....	.....	.....	.....	.....
402	Winston	10,008	10,804	6–21	3,400	200	806	929	1,735	175	193,673	1,107
	NORTH DAKOTA.											
403	Fargo	9,589	.....	6–20	2,980	*380	.....	.....	2,000	170	325,400	1,908
404	Grand Forks	7,652	.....	6–20	2,527	.....	930	982	1,912	190	288,597	1,518
	OHIO.											
405	Akron	42,728	48,068	6–21	12,798	1,450	4,257	4,164	8,421	182	1,244,698	6,839
406	Alliance	8,974	.....	.....	2,931	150	951	925	1,876	181	268,242	1,482
407	Ashtabula	12,949	14,593	.....	2,386	175	1,044	1,014	2,058	180	275,400	1,530
408	Bellaire	9,912	.....	6–21	3,607	300	876	863	1,739	176	220,000	1,250
409	Cambridge	8,241	.....	6–21	2,604	0	1,038	1,045	2,083	174	272,478	1,566
410	Canton	30,667	32,459	6–21	11,171	1,000	3,051	3,132	6,183	183½	966,311	5,266
411	Chillicothe*	12,976	13,652	6–21	4,079	128	1,188	1,170	2,358	185	375,550	2,030
412	Cincinnati	325,902	341,444	6–21	124,680	26,969	22,172	21,247	43,419	200	7,100,800	35,504
413	Cleveland	381,768	425,632	6–21	114,522	.....	34,904	33,908	68,812	183	[d] 9,339,954	[d] 51,038
414	Columbus	125,560	138,796	6–21	37,681	*3,938	10,112	10,412	20,524	190	3,178,700	16,730
415	Dayton	85,333	95,133	6–21	26,295	3,398	7,076	7,231	14,307	176	2,015,124	11,450
416	East Liverpool	16,485	19,036	6–21	5,637	420	1,706	1,624	3,330	176	462,176	2,626
417	Elyria	8,791	.....	6–21	2,454	350	870	900	1,770	185	275,835	1,491

*Statistics of 1902–3.

[a] Between 5 and 18 years of age.

[b] Including legal holidays.

[c] Some schools were in session 185 days.

[d] Does not include kindergarten pupils.

TABLE 6.—*Statistics of population, school enrollment, and attendance in cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Total population, census of 1900.	Population, 1904 (Census Office estimate).	School population.		Pupils in private and parochial schools (largely estimated).	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days' attendance of all pupils in public day schools.	Average daily attendance in public day schools.
				School census age.	Children of school census age.		Male.	Female.	Total.			
	1	2	3	4	5	6	7	8	9	10	11	12
	OHIO—continued.											
418	Findlay	17,613	21,613									
419	Fremont	8,439		6-21	2,575	300	770	769	1,539	175	201,775	1,153
420	Hamilton	23,914	26,418	6-21	10,240	1,400	1,998	2,023	4,021	181	587,707	3,247
421	Ironton	11,868	12,080	6-21	4,170	192	1,079	1,296	2,375	176	350,120	1,995
422	Lancaster	8,991		6-21	3,238	350	904	903	1,807	180	259,092	1,439
423	Lima *	21,723	26,394	6-21	8,427	700	2,132	2,216	4,348	187	622,897	3,331
424	Lorain	16,028	20,496	8-21	4,590	5	1,335	1,330	2,665	185	385,355	2,083
425	Mansfield	17,640	19,308	6-21	4,625	280	1,687	1,855	3,542	170	491,980	2,894
426	Marietta	13,348	15,380									
427	Marion	11,862	13,293	6-21	4,017	398	1,298	1,268	2,566	175	352,688	2,016
428	Massillon	11,944	12,684		4,359	700	1,155	1,141	2,296	191	339,216	1,776
429	Middletown	9,215		6-21	2,669		820	1,073	1,893	200	267,000	1,335
430	Newark	18,157	19,713	6-21	5,500	533	1,779	1,853	3,632	186	516,150	2,775
431	Piqua	12,172	13,100									
432	Portsmouth	17,870	19,766	6-21	6,130	500	1,868	1,717	3,585	182	462,935	2,544
433	Sandusky	19,664	20,140	6-21	6,093	1,700	1,463	1,515	2,978	191	490,450	2,568
434	Springfield	38,253	40,797	6-21	11,049	1,985	3,126	3,350	6,476	186	974,169	5,239
435	Steubenville	14,349	14,733	6-21	*4,738	618	1,188	1,181	2,369	180	352,080	1,956
436	Tiffin	10,989	12,500	6-21	3,360	800	708	763	1,471	186	233,430	1,255
437	Toledo	131,822	150,594	6-21	40,185		11,407	11,352	22,759	195	3,580,590	18,362
438	Warren	8,529		6-21	*3,204	0	1,128	1,102	2,230	186	356,748	1,918
439	Wellston	8,045		6-21	2,905	0	1,096	1,102	2,198	175	282,450	1,614
440	Xenia	8,696		6-21	2,384	175	819	833	1,652	183	242,779	1,327
441	Youngstown	44,885	50,081	6-21		1,000	4,039	3,976	8,015	187	1,231,582	6,586
442	Zanesville	23,538	24,550	6-21	6,034	650	1,921	1,963	3,884	185	600,695	3,247
	OKLAHOMA.											
443	Guthrie*	10,006	11,874	6-21	2,900		1,100	1,300	2,400	176	264,000	1,500
444	Oklahoma City	10,037	13,819	4-21	6,729	500	2,110	2,240	4,350	180	598,500	3,325
	OREGON.											
445	Astoria	8,381		4-20	3,067	100	723	722	1,445	176	207,532	1,180
446	Portland	90,426	101,398	6-20	20,909	2,500	7,275	7,634	14,909	190	2,203,544	11,598

	PENNSYLVANIA.											
447	Allegheny	129,896	140,456	.....	*18,775	a*3,992	9,788	9,665	19,453	200	2,752,200	13,761
448	Allentown	35,416	39,552	6-16	5,939	300	2,972	2,967	5,939	200	1,140,000	5,700
449	Altoona	38,973	42,686	6-16	7,432	1,800	3,298	3,509	6,807	180	942,173	5,264
450	Beaver Falls	10,054	10,182	6-16	1,718	274	867	947	1,814	180	240,954	1,335
451	Braddock	15,654	18,030	6-15	3,000	1,000	1,091	1,061	2,152	180	291,780	1,621
452	Bradford	15,029	16,061	6-21	3,700	250	1,475	1,550	3,025	180	447,375	2,485
453	Butler	10,853	11,701	6-16	3,000	400	1,267	1,382	2,649	180	352,440	1,958
454	Carbondale	13,536	14,496	6-21	3,200	200	1,345	1,507	2,852	192	415,104	2,162
455	Carlisle	9,626	.....	6-21	1,800	200	734	752	1,486	187	218,563	1,168
456	Chambersburg	8,864	.....	6-21	2,000	150	840	891	1,731	180	236,160	1,312
457	Chester	33,988	36,664	6-20	.....	1,068	2,428	3,095	5,523	190	829,540	4,366
458	Columbia	12,316	13,079	6-21	3,000	400	972	1,082	2,054	180	301,140	1,673
459	Danville	8,042	.....	6-16	1,448	.....	665	675	1,340	180	201,780	1,121
460	Dubois	9,375	.....	6-21	2,500	450	926	967	1,893	180	291,600	1,620
461	Dunmore*	12,583	14,291	6-21	.....	.....	1,348	1,394	2,742	195	436,410	2,233
462	Duquesne	9,036	.....	6-16	2,315	97	1,128	1,087	2,215	180	340,691	1,693
463	Easton	25,238	27,299	6-16	4,257	250	2,206	2,251	4,457	198	712,055	3,597
464	Erie	52,733	57,573	6-21	16,980	3,300	3,837	3,826	7,663	190	1,158,155	6,096
465	Harrisburg	50,167	53,879	6-21	.....	750	4,772	4,818	9,590	190	1,340,035	7,094
466	Hazelton	14,230	15,295	6-21	5,000	600	1,444	1,570	3,014	180	438,840	2,438
467	Homestead	12,554	14,544	8-16	*2,500	825	1,222	1,105	2,327	180	292,140	1,623
468	Johnstown	35,936	41,070	6-21	9,600	3,300	3,073	3,305	6,378	180	927,260	5,152
469	Lancaster	41,459	45,239	6-21	8,000	500	2,901	3,048	5,949	200	904,000	4,520
470	Lebanon	17,628	18,812	6-21	4,300	320	1,390	1,470	2,860	180	405,180	2,251
471	McKeesport	34,227	40,423	8-16	8,000	2,000	3,317	3,539	6,856	180	956,340	5,313
472	Mahanoy City	13,504	14,392	6-16	2,900	300	1,170	1,305	2,475	180	350,205	1,946
473	Meadville	10,291	11,599	6-21	2,800	200	891	965	1,856	180	265,320	1,474
474	Mount Carmel	13,179	15,151	6-16	.....	600	1,024	1,014	2,038	180	269,976	1,514
475	Nanticoke*	12,116	12,944	8-16	.....	.....	1,205	1,138	2,343	180	303,120	1,684
476	Newcastle	28,339	34,011	.....	*6,500	500	3,397	3,520	6,917	180	814,320	4,524
477	Norristown	22,265	23,253	6-21	4,500	500	1,558	1,657	3,215	200	470,000	2,350
478	Oil City*	13,264	14,196	.....	.....	.....	1,218	1,319	2,537	180	361,080	2,006
479	Philadelphia	1,293,697	1,392,389	6-16	217,935	.....	98,549	100,969	199,518	179	26,614,784	b 141,568
480	Phoenixville	9,196	.....	6-21	1,800	500	613	615	1,228	190	187,340	986
481	Pittsburg	321,616	352,852	6-21	70,000	12,000	25,558	25,896	51,454	200	7,808,200	39,041
482	Pittston*	12,556	13,456	.....	.....	.....	916	983	1,899	180	252,360	1,402
483	Plymouth	13,649	15,373	6-16	.....	1,000	1,192	1,224	2,416	179	313,144	1,758
484	Pottstown	13,696	13,860	6-21	3,400	80	1,427	1,445	2,872	200	454,200	2,271
485	Pottsville*	15,710	16,346	.....	.....	.....	1,600	1,532	3,132	200	454,200	2,271
486	Reading	78,961	87,081	6-16	14,244	2,000	6,587	6,380	12,967	198	2,015,046	10,177
487	Scranton	102,026	112,334	6-21	26,714	4,250	8,620	9,264	17,884	194	2,574,768	13,272
488	Shamokin	18,202	19,722	6-21	4,976	1,300	1,543	1,754	3,297	180	456,300	2,535
489	Sharon	8,916	.....	6-16	2,100	425	947	1,007	1,954	180	265,681	1,476
490	Shenandoah	20,321	22,073	6-21	6,000	500	1,691	1,758	3,449	180	494,740	2,749
491	South Bethlehem*	13,241	14,417	6-16	2,988	784	894	987	1,881	200	301,000	1,505
492	Steelton	12,086	13,325	6-21	2,800	300	1,053	1,025	2,078	180	310,500	1,725
493	Sunbury	9,810	.....	6-21	2,500	0	1,051	1,082	2,133	180	311,040	1,728
494	Titusville	8,244	.....	6-21	2,198	480	712	754	1,466	187	222,740	1,191
495	Warren*	8,043	.....	.....	.....	.....	861	925	1,786	180	250,920	1,394

*Statistics of 1902-3.

a Between 8 and 16 years of age.

b In elementary schools only.

TABLE 6.—*Statistics of population, school enrollment, and attendance in cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Total population, census of 1900.	Population, 1904 (Census Office estimate).	School population.		Pupils in private and parochial schools (largely estimated).	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days' attendance of all pupils in public day schools.	Average daily attendance in public day schools.
				School census age.	Children of school census age.		Male.	Female.	Total.			
	1	2	3	4	5	6	7	8	9	10	11	12
	PENNSYLVANIA—continued.											
496	Westchester	9,524	.....	6–21	1,854	250	761	782	1,543	200	225,600	1,128
497	Wilkesbarre	51,721	57,321	6–21	.....	1,400	4,501	4,643	9,144	186	1,315,466	7,072
498	Wilkinsburg	11,886	15,351	6–21	*3,000	300	1,380	1,507	2,887	180	367,920	2,044
499	Williamsport	28,757	29,409	6–21	6,855	750	2,537	2,768	5,305	180	745,200	4,140
500	York	33,708	37,348	6–21	8,500	700	3,125	3,016	6,141	180	826,993	4,594
	RHODE ISLAND.											
501	Central Falls	18,167	20,039	5–15	3,962	1,213	1,232	1,210	2,442	192	310,272	1,616
502	Cranston	13,343	15,439	5–15	2,634	35	.....	.....	2,434	195	387,660	1,988
503	Cumberland	8,925	.....	5–15	2,073	508	683	674	1,357	183½	184,601	1,006
504	East Providence	12,138	13,626	5–15	3,115	107	1,141	1,232	2,373	190	388,550	2,045
505	Lincoln	8,937	.....	5–15	2,067	628	639	589	1,228	194	174,212	898
506	Newport	22,034	23,066	7–15	4,388	1,001	1,853	1,939	3,792	183	561,956	3,079
507	Pawtucket	39,231	43,871	7–15	8,587	2,421	3,520	3,391	6,911	200	917,400	4,587
508	Providence	175,597	190,457	5–15	36,831	5,270	15,158	14,488	29,646	187½	4,046,081	21,579
509	Warwick	21,316	22,740	5–15	5,305	1,108	1,529	1,500	3,029	a180	430,692	2,393
510	Woonsocket	28,204	31,152	5–15	7,239	2,772	1,843	1,767	3,610	200	499,600	2,498
	SOUTH CAROLINA.											
511	Charleston	55,807	56,147	6–21	9,893	.....	4,340	4,921	9,261	185	1,409,330	7,618
512	Columbia	21,108	.....	6–21	5,500	500	1,251	1,582	2,833	173	347,844	2,010
513	Greenville*	11,860	13,160	6–21	2,300	100	898	1,048	1,946	180	244,440	1,358
514	Spartanburg	11,395	13,735	6–20	3,000	280	1,150	1,220	2,370	177	291,142	1,646
	SOUTH DAKOTA.											
515	Sioux Falls	10,266	10,302	6–20	3,575	300	1,284	1,262	2,546	180	333,000	a1,850
	TENNESSEE.											
516	Chattanooga	30,154	30,574	6–21	9,983	*400	2,533	2,971	5,504	172	649,655	3,775
517	Clarksville	9,431	.....	6–21	3,630	*200	806	1,026	1,832	191	225,571	1,181
518	Jackson	14,511	16,299	6–21	8,079	500	1,185	1,478	2,663	180	388,260	2,157
519	Knoxville	32,637	34,913	6–21	9,365	550	2,552	2,825	5,377	189	764,883	4,047
520	Memphis	102,320	117,452	6–21	.....	2,500	5,349	6,483	11,832	175	1,431,708	8,117
521	Nashville	80,865	83,751	6–21	30,669	.....	5,952	6,795	12,747	179	1,806,746	10,094

	TEXAS.											
522	Austin	22,258	24,146	8–17	4,461	.....	1,814	1,914	3,728	180	493,560	2,742
523	Beaumont	9,427	.....	7–17	2,968	200	1,324	1,411	2,735	180	290,573	1,614
524	Cleburne	7,493	.....	.....	*1,899	150	1,071	1,186	2,257	182	281,008	1,544
525	Corsicana	9,313	.....	7–19	1,899	50	919	989	1,908	174	197,825	1,137
526	Dallas	42,638	49,678	8–17	10,272	.....	4,403	5,076	9,479	175	1,134,875	6,485
527	Denison	11,807	12,147	7–17	3,000	500	1,216	1,329	2,545	181	307,700	1,700
528	El Paso	15,906	18,134	8–17	3,728	1,000	1,716	1,715	3,431	170	372,160	2,190
529	Fort Worth	26,688	26,960	7–21	6,615	300	2,612	2,935	5,547	175	720,300	4,116
530	Gainesville	7,874	.....	7–19	1,772	150	709	863	1,572	176	205,540	1,168
531	Galveston	37,789	32,613	7–17	5,183	.....	2,335	2,450	4,785	172	579,892	3,372
532	Houston	44,633	54,468	8–17	9,053	1,000	4,059	4,752	8,811	176	1,133,577	6,441
533	Laredo	13,429	14,273	7–17	2,800	1,500	519	606	1,125	170	156,825	923
534	Palestine	8,297	.....	8–17	2,363	150	.....	.....	1,777	157	*217,461	*1,257
535	Paris	9,358	.....	8–17	2,696	250	1,120	1,421	2,541	160	336,000	2,100
536	San Antonio	53,321	59,581	7–17	11,841	3,014	4,323	4,504	8,827	172	1,065,705	6,296
537	Sherman	10,243	11,407	7–18	2,500	*300	1,025	1,148	2,173	171	259,699	1,519
538	Tyler*	8,009	.....	8–17	1,731	100	786	849	1,635	178	207,065	1,162
539	Waco	20,686	23,182	7–21	5,640	850	1,907	2,161	4,068	175	493,424	2,819
	UTAH.											
540	Ogden	16,313	16,881	6–18	5,828	300	2,224	2,284	4,508	175	636,811	3,728
541	Salt Lake City	53,531	58,026	6–18	16,849	734	6,709	7,033	13,742	171½	1,886,671	11,001
	VERMONT.											
542	Barre	8,448	.....	5–18	2,391	*25	1,098	1,194	2,292	164	282,360	1,721
543	Burlington	18,640	20,200	8–18	4,388	1,200	1,367	1,385	2,752	a 184	373,681	2,031
544	Rutland	11,499	11,807	5–18	2,855	646	1,336	1,519	2,855	188	347,048	1,846
	VIRGINIA.											
545	Alexandria	14,528	14,604	5–21	4,831	500	862	1,024	1,886	200	301,800	1,509
546	Danville	16,520	17,488	5–21	5,050	750	1,209	1,440	2,649	173	309,235	1,787
547	Lynchburg	18,891	21,850	5–21	6,785	362	1,538	2,966	4,504	184	516,856	2,809
548	Manchester*	9,715	.....	.....	3,813	.....	656	926	1,582	200	224,800	1,124
549	Newport News	19,635	25,711	5–21	.....	300	1,269	1,438	2,707	180	320,400	1,780
550	Norfolk	46,624	56,662	5–21	*12,228	.....	2,595	2,652	5,247	203	856,660	4,220
551	Petersburg	21,810	.....	5–21	7,618	400	1,338	1,700	3,038	180	418,500	2,325
552	Portsmouth	17,427	18,227	7–21	4,664	500	964	1,154	2,118	190	332,690	1,751
553	Richmond	85,050	86,514	5–21	24,937	2,750	5,530	6,607	12,137	180	1,779,480	9,886
554	Roanoke	21,495	23,631	5–21	6,572	750	2,023	2,370	4,393	174	527,489	3,042
	WASHINGTON.											
555	Ballard	4,568	.....	5–21	2,850	0	1,264	1,278	2,542	182	328,084	1,803
556	Bellingham	11,062	11,926	5–20	4,241	0	2,010	2,140	4,150	181	648,124	3,508
557	Everett	7,838	.....	6–21	*4,232	201	1,525	1,604	3,129	173	409,075	2,365
558	Seattle	80,671	95,803	6–21	*19,491	960	8,657	8,737	17,394	192	2,465,540	12,937
559	Spokane	36,848	43,620	5–21	*9,735	*614	5,011	4,891	9,902	173	1,276,160	7,377
560	Tacoma	37,714	48,532	5–21	13,389	367	4,577	4,362	8,939	190	1,342,567	7,066
561	Walla Walla	10,049	12,185	5–21	3,097	580	998	1,087	2,085	191½	299,123	1,562

*Statistics of 1902–3.

a Approximately.

TABLE 6.—*Statistics of population, school enrollment, and attendance in cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Total population, census of 1900.	Population, 1904 (Census Office estimate).	School population.		Pupils in private and parochial schools (largely estimated).	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days' attendance of all pupils in public day schools.	Average daily attendance in public day schools.
				School census age.	Children of school census age.		Male.	Female.	Total.			
	1	2	3	4	5	6	7	8	9	10	11	12
	WEST VIRGINIA.											
562	Charleston	11,099	12,843	6–21	4,023	150	1,418	1,559	2,977	175	367,588	2,102
563	Huntington	11,923	12,651	6–21	4,252	175	1,260	1,271	2,531	155	302,150	1,949
564	Parkersburg	11,703	15,621	6–21	4,762	300	1,712	1,797	3,509	180	488,788	2,684
565	Wheeling	38,878	40,622	6–21	12,009	1,925	2,516	2,651	5,167	189	692,307	3,663
	WISCONSIN.											
566	Appleton	15,085	16,373	4–20	5,131	1,800	1,376	1,382	2,758	175	369,211	2,058
567	Ashland	13,074	14,322	4–20	4,750	1,000	1,456	1,405	2,861	190	467,020	2,458
568	Beloit	10,436	12,084	4–20	4,670	25	1,431	1,546	2,977	185	426,296	2,304
569	Chippewa Falls	8,094	.....	4–20	3,481	770	712	719	1,431	180	219,312	1,218
570	Eau Claire	17,517	17,557	4–20	6,851	1,300	2,155	2,147	4,302	180	596,460	4,565
571	Fond du Lac	15,110	16,346	4–20	5,299	677	1,588	1,609	3,197	180	425,129	2,362
572	Greenbay	18,684	20,628	4–20	7,015	939	1,950	1,909	3,859	200	582,697	2,913
573	Janesville	13,185	14,125	4–20	4,036	285	.....	.....	2,599	180	361,308	2,007
574	Kenosha	11,606	14,181	4–20	4,097	841	1,000	1,028	2,028	.....	.....	1,536
575	La Crosse	28,895	30,419	4–20	10,032	1,262	2,595	2,622	5,217	192	793,154	4,167
576	Madison	19,164	22,460	4–20	5,704	887	1,698	1,779	3,477	180	517,928	2,871
577	Manitowoc	11,786	13,194	4–20	4,219	400	1,135	1,169	2,304	200	341,926	1,729
578	Marinette	16,195	18,063	4–20	5,880	.....	.....	.....	3,700	178	565,862	3,179
579	Merrill	8,537	.....	4–20	3,450	736	812	916	1,728	176	241,989	1,353
580	Milwaukee	285,315	321,450	4–20	*103,923	26,500	22,615	20,824	43,439	197	6,595,166	33,478
581	Oshkosh	28,284	30,464	4–20	.....	1,594	2,355	2,408	4,763	198½	712,439	3,589
582	Racine	29,102	32,338	4–20	*10,617	1,507	2,851	2,799	5,650	200	952,884	4,696
583	Sheboygan	22,962	24,426	4–20	*8,900	0	2,069	1,981	4,050	195	583,301	3,026
584	Stevens Point	9,524	.....	4–20	4,056	480	822	872	1,694	190	221,174	1,195
285	Superior	31,091	38,735	4–20	7,779	976	3,315	3,347	6,662	185	928,423	4,887
286	Watertown	8,437	.....	4–20	3,574	772	572	588	1,160	196	180,135	901
587	Wausau	12,354	13,594	4–20	5,523	773	1,552	1,689	3,241	178	443,606	2,464
	WYOMING.											
588	Cheyenne	14,087	15,047	6–21	1,679	*230	682	666	1,348	156½	161,978	1,035

*Statistics of 1902–3.

TABLE 7.—*Statistics of supervising officers, teachers, property, etc., in public schools of cities of over 8,000 inhabitants, 1903–4.*

	City.	Supervising officers.			Regular teachers.			Grades in which drawing is given.	Grades in which manual training other than drawing is given.	Number of kindergartens	Number of evening schools.	Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.
		Male.	Female.	Total.	Male.	Female.	Total							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	ALABAMA.													
1	Anniston	1	0	1	4	17	21	All	None	0	0	5	908	$15,000
2	Birmingham	4	2	6	10	107	117	All	Below high school	0	0	11	5,426	350,000
3	Huntsville	1	0	1	3	15	18	1 to 4	None	0	0	2	850	40,000
4	Mobile	1	2	3	15	81	96	1 to 7*	None*	3	*0	12	*3,946	98,500
5	Montgomery	2	2	4	5	86	91	All	None	0	0	19	3,500	175,000
6	Selma	2	2	4	1	22	23	All	All	0	0	3	1,000	75,000
	ARIZONA.													
7	Tucson	1	1	2	0	29	29	All	None	0	0	4	1,200	105,725
	ARKANSAS.													
8	Fort Smith	1	0	1	11	49	60	All	High school [a]	0	0	8	2,400	*200,000
9	Hot Springs	1	2	3	5	40	45	All	None	0	0	8	2,400	80,000
10	Little Rock	1	1	2	8	86	94	All	None	0	1	13	4,785	371,751
11	Pine Bluff	1	0	1	10	37	47	All	None	0	0	8	2,800	85,000
	CALIFORNIA.													
12	Alameda	8	4	12	6	79	85	All	All below high school	0	1	7	2,942	306,300
13	Berkeley	3	2	5	13	88	101	All		0	0	15	2,958	379,400
14	Eureka	1	0	1	6	33	39	1 to 8	None	0	0	13	1,894	115,000
15	Fresno	4	1	5	14	69	83	All	8 to 10	1	0	10	3,336	280,000
16	Los Angeles	18	21	39	39	642	681	All	1 to 8	41	1	75	28,892	2,348,458
17	Oakland	16	6	22	18	237	255	All	High school	2	2	20	13,500	1,507,000
18	Pasadena	1	3	4	7	79	86	All	Kindergarten to 4	5	0	14	2,700	375,000
19	Riverside [b]	2	2	4	3	38	41	6 to 8	None	1	0	7	2,035	285,000
20	Sacramento	4	1	5	5	150	155	All		9	1	15	4,625	402,700
21	San Diego	4	1	5	4	82	86	3 to 8	4 to 8	6	0	16	3,190	168,421
22	San Francisco	33	60	93	57	854	911	1 to 8	7 and 8	0	6	133		6,828,750
23	San Jose	9	3	12	8	99	107	1 to 8	1 to 3*	0	1	11	3,872	555,100
24	Stockton	4	2	6	9	58	67	1 to 11	7 and 8	0	0	13	2,913	451,450
25	Vallejo	*1	*0	*1	3	32	35	Grammar grades	None	0	1	6	1,578	75,000

*Statistics of 1902–3.

[a] Sewing is taught in two ward schools in grades 5 to 8.

[b] Statistics for Riverside school district only.

TABLE 7.—*Statistics of supervising officers, teachers, property, etc., in public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Supervising officers.			Regular teachers.			Grades in which drawing is given.	Grades in which manual training other than drawing is given.	Number of kindergartens.	Number of evening schools.	Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.
		Male.	Female.	Total.	Male.	Female.	Total.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	COLORADO.													
26	Colorado Springs	4	7	11	13	112	125	All	First 7	4	2	15	6,342	$599,200
27	Cripple Creek school district*	8	2	10	11	98	109	All	1 to 3	0	.....	19	4,800	309,356
28	Denver	32	9	41	70	636	706	All	4 to 8	29	4	64	29,076	3,380,661
29	Leadville	4	2	6	5	36	41	All	None	0	0	6	1,612	*150,000
	Pueblo:													
30	District No. 1	4	8	12	2	92	94	First 8	All [a]	0	0	8	3,618	346,928
31	District No. 20	1	4	5	5	98	103	All	All	3	0	10	3,750	300,000
	CONNECTICUT.													
32	Ansonia	1	0	1	*0	*62	*62	All	None	0	1	6	2,898	*150,000
33	Bridgeport	7	5	12	6	244	250	All	[b]	0	4	32	11,450	1,144,389
34	Bristol	4	3	7	1	47	48	All above 3	All above 3	3	0	14	2,083	130,000
35	Danbury [c]	2	0	2	6	77	83	All	None	0	1	18	3,439	350,000
36	Hartford	8	3	11	44	323	367	All	5 to 9	16	3	17	14,584	2,512,000
	Manchester:													
37	Town schools*	3	0	3	1	22	23	All	None	0	1	8	.....	40,000
38	Ninth district	*1	*1	*2	2	17	19	All	All below high school	1	.....	4	1,600	*100,000
39	Meriden	4	1	5	7	102	109	All	None	1	1	18	3,920	234,989
40	Middletown	2	2	4	.....	.....	.....	All	None	.....	.....	4	.....	.....
41	Naugatuck	3	1	4	5	50	55	1 to 2 of high school	7 to 2 of high school	4	1	11	*1,400	.....
42	New Britain	*5	*6	*11	*8	*118	*126	All*	All*	*8	3	13	*3,900	*500,000
43	New Haven	11	8	19	32	452	484	All	4 to 7	18	5	49	18,969	1,936,528
44	New London	2	1	3	2	78	80	1 to 8	7 and 8	6	1	6	3,095	400,000
45	Norwalk	4	0	4	4	84	88	All above kindergarten	None	6	2	15	3,822	185,500
	Norwich:													
46	Central district	1	0	1	2	37	39	All	None	5	0	5	1,300	170,000
47	West Chelsea district	2	0	2	0	24	24	7 to 9	.....	0	0	4	1,033	65,000
48	Stamford	15	3	18	13	95	108	All	6 to high school	3	1	16	3,978	335,500
49	Torrington	3	5	8	1	50	51	Below high school	None*	0	1	1	2,400	200,000
50	Vernon [d]	1	0	1	3	27	30	Above 5	8 and high school	.....	.....	12	1,700	100,000
51	Wallingford (Central district).*	3	2	5	1	49	50	1 to 9 [e]	Primary	4	1	6	1,600	130,298

52	Waterbury	1	5	6	11	218	229	All	None	4	4	30	8,919	946,964
53	Windham *f* *	0	1	1	4	39	43	All	Three highest grades	3	0	10		85,000
	DELAWARE.													
54	Wilmington	2	31	33	9	243	252	All	5 to 11	0	4	29	10,942	931,985
	DISTRICT OF COLUMBIA.													
55	Washington	22	16	38	156	1,234	1,390	All	5 to 8 *g*	38	7	149	45,173	6,062,233
	FLORIDA.													
56	Jacksonville	1	1	2	9	109	118	1 to 8	None	0	0	16	6,133	46,871
57	Key West	1	0	1	1	30	31	None	None	0	0	12	1,600	25,000
58	Pensacola	1	0	1	5	51	56	All	None *	0	0	13	4,976	65,070
59	Tampa *	2	0	2	6	41	47	All	1 to 4 and 8			8	1,700	36,025
	GEORGIA.													
60	Athens	1	0	1	4	31	35	All		0	0	6	1,750	40,000
61	Atlanta	9	19	28	8	233	241	Grammar	Grammar	0	1	25	12,576	453,000
62	Augusta *	14	0	14	0	105	105	All		3	0	13	5,000	250,000
63	Brunswick	1	2	3	3	58	61	1 to 8	All			28	2,800	75,000
64	Columbus	9	4	13	14	58	72	1 to 8	5 to 8	0	1	11	3,050	157,000
65	Macon *h*	2	3	5	10	154	164	None	All	0	0	48	7,350	228,144
66	Savannah	1	0	1	19	135	154	None	None	0	0	12	* 10,000	* 455,000
	IDAHO.													
67	Boise	3	1	4	5	48	53	All	7, 8, and high school	0	0	6	2,400	175,000
	ILLINOIS.													
68	Alton	1	2	3	7	48	55	1 to 9		0	0	9	2,522	166,000
	Aurora:													
69	East Side	3	4	7	3	56	59	All	6 to 8 and high school	*0	*0	8	2,392	212,000
70	West Side	1	2	3	4	25	29	All	Elementary	*0	*0	3	1,250	90,000
71	Belleville	1	0	1	12	54	66	All	None	0	0	7	3,249	158,900
72	Bloomington	3	4	7	7	95	102	All below high school	All below high school except 5.	0	0	11	4,600	457,825
73	Cairo	1	1	2	5	42	47	All	High school	0	0	11	2,172	162,000
74	Champaign	2	2	4	3	41	44	2 to first year in high school.	2 to first year in high school.	0	0	6	2,875	124,500
75	Chicago	174	124	298	301	5,015	5,316	All	Grammar and in manual training high school.	197	32	*i* 387	250,689	28,594,975
76	Danville	1	1	2	7	64	71	1 to 8	None	0		9	3,528	277,900
77	Decatur	1	3	4	10	83	93	First 9	None	0	0	12	4,400	319,000
78	Dixon *j*	2	1	3	3	18	21	All below high school	All below high school.	0	0	4	1,000	74,000
79	North Dixon	2	2	4	0	15	15	All	All	1	0	2	540	57,250

* Statistics of 1902-3.
a Cooking is taught in high school.
b In city normal school.
c Statistics of town of Danbury.
d Statistics of Rockville.
e Elective in 10 to 13.
f Includes Willimantic.
g Seven and 8 in white schools.
h Statistics of schools of Bibb County.
i Includes 50 rented buildings.
j Not including North Dixon.

TABLE 7.—*Statistics of supervising officers, teachers, property, etc., in public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Supervising officers.			Regular teachers.			Grades in which drawing is given.	Grades in which manual training other than drawing is given.	Number of kindergartens.	Number of evening schools.	Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.
		Male.	Female.	Total.	Male.	Female.	Total.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	ILLINOIS—continued.													
80	East St. Louis	12	0	12	8	120	128	All.	None*.	*0	2	32	6,000	$565,000
81	Elgin	2	5	7	5	102	107	All.	All.	0	0	15	4,105	373,700
82	Evanston: District No. 74 (North Evanston).													
83	District No. 75	2	4	6	0	58	58	All.	6 to 8	4	0	6	1,540	325,000
84	District No. 76 (South Evanston).	1	2	3	0	32	32	All.	None	2	0	3	1,280	162,000
85	Freeport	1	0	1	4	51	55	All.	None	0	0	8	2,377	199,600
86	Galesburg	2	3	5	8	77	85	First 8.	High school	0	0	9	3,800	300,000
87	Jacksonville	3	5	8	3	58	61	First 8.	7, 8, and high school	1		7	2,582	250,000
88	Joliet	1	3	4	3	120	123	1 to 8.	7 and 8	0	1	22	6,000	535,000
89	Kankakee	2	1	3	1	45	46	1 to 9.	None*	0	0	8	2,100	250,000
90	Kewanee	1	2	3	4	55	59	All.	None	1	0	7	2,550	200,000
91	Lasalle	1	2	3	0	27	27	1 to 8.	High school	0	0	5	1,076	100,925
92	Lincoln	1	1	2	5	31	36	1 to 8.	None	0	0	7	1,580	160,000
93	Mattoon	1	1	2	3	49	52	First 8.	First 4			6	2,394	
94	Moline	4	10	14	4	82	86	All.	6 to 8 and high school	7	0	9	4,000	438,400
95	Ottawa	3	1	4	1	39	40	1 to 8 and high school	None	0	0	6	1,800	81,400
96	Pekin	1	1	2	3	39	42	1 to 8.	None	0	0	7	2,042	75,000
97	Peoria	12	10	22	0	267	267	All.	All.	0	3	19	12,415	1,617,000
98	Quincy	2	4	6	7	103	110	First 8.	First 8.	0	0	13	4,120	418,000
99	Rockford	1	2	3	10	141	151	All.	7 to 10	0	1	17	6,286	429,255
100	Rock Island	4	1	5	5	82	87	All.	7, 8, and high school	0	0	10	3,795	405,150
101	Springfield	1	2	3	18	130	148	All.	7 to 10	0	0	17	6,250	475,000
102	Streator	1	1	2	0	50	50	All.	High school	0	0	10	2,500	218,000
103	Waukegan	1	2	3	6	40	46	All.	All.	0	0	5	2,000	*150,290
	INDIANA.													
104	Alexandria	1	2	3	11	20	31	All.	None	0	0	5	1,495	65,000
105	Anderson	2	2	4	15	75	90	All.	None	2	0	11	4,166	254,000
106	Brazil	1	1	2	7	23	30	None	None	0	0	4	1,652	90,000

107	Columbus	3	1	4	12	35	47	All below high school	None	2	0	7	1,800	103,100
108	Elkhart	1	2	3	9	59	68	All	None	0	0	9	3,272	204,000
109	Elwood													
110	Evansville	10	8	18	24	214	238	1 to 8	9 to 12	6	2	21	9,000	800,000
111	Fort Wayne	3	2	5	10	154	164	All		4	0	16	6,000	469,000
112	Hammond	2	1	3	3	60	63	All	None	6	0	6	2,100	200,000
113	Huntington	1	4	5	8	40	48	All	All below high school	0	0	6	2,100	190,000
114	Indianapolis	13	29	42	91	675	766	All	4 to 8 and manual training high school.	0	3	60	27,000	2,545,014
115	Jeffersonville	2	0	2	10	39	49	1 to 9	None*	0	0	5	1,650	135,000
116	Kokomo	1	0	1	11	49	60	1 to 8	None	0	0	8	2,200	248,000
117	Lafayette	1	0	1	10	72	82	All	1 to 3			9	*3,279	300,000
118	Logansport													
119	Marion	2	1	3	15	88	103	All	1 to 8	0	0	15	4,600	275,000
120	Michigan City	2	4	6	3	48	51	All	None*	6	0	8	2,332	153,149
121	Muncie	5	1	6	15	83	98	1 to 8		2	0	9	4,025	204,000
122	New Albany	2	1	3	14	60	74	None	1 and 2	0	0	14	3,700	415,000
123	Peru	2	1	3	5	38	43	None	None	0	0	6	1,700	125,000
124	Richmond	2	1	3	11	73	84	All	1 to 8	5	0	10	3,100	353,000
125	South Bend	6	8	14	9	137	146	1 to 8	7 and 8	*8	1	14	*6,144	350,000
126	Terre Haute	2	2	4	31	179	210	All		22	2	21	7,511	558,586
127	Vincennes*	2	3	5	10	33	43	All	None	1		7		150,000
128	Wabash	1	3	4	2	49	51	All	None*	0	0	7	2,050	250,000
129	Washington	2	0	2	12	24	36	All	None			4		150,000
	IOWA.													
130	Boone	2	1	3	3	53	56	1 to 8	1 to 3	0	0	7	2,100	96,600
131	Burlington	8	7	15	5	95	100	All below high school	None	5	0	12	4,600	330,000
132	Cedar Rapids	3	12	15	7	142	149	All		4	1	15	5,300	578,000
133	Clinton	3	7	10	5	87	92	All below high school	2 years in high school	0	0	13	3,500	300,000
134	Council Bluffs*	1	3	4	5	138	143	All	First 8	9	0	15	5,021	450,000
135	Davenport	5	1	6	22	161	183	All	9 and high school	0	0	17	7,750	596,800
	Des Moines:													
136	Capital Park	1	2	3	2	24	26	All	None*	3	0	4	750	46,000
137	East Side	1	3	4	3	105	108	All	None	0	0	11	3,600	318,700
138	West Side	2	4	6	13	245	258	All*	All*	*19	*0	*23	*7,549	1,028,345
139	Dubuque	4	5	9	12	121	133	All	High school	7	1	17	5,015	*412,000
140	Fort Dodge						*50							
141	Fort Madison	1	1	2	2	26	28	None	None	0	0	5	1,280	88,000
142	Iowa City*	2	2	4	7	37	44	2 to 10	5 to 10[a]	0	0	8	1,800	195,000
143	Keokuk	2	0	2	2	59	61	1 to 8	First 4	0	0	9	2,489	228,250
144	Marshalltown	2	9	11	2	66	68	1 to 12	Kindergarten to 7	7	0	8	2,168	515,000
145	Muscatine	1	0	1	7	65	72	Elementary	(b)	0	0	10	3,069	150,000
146	Oskaloosa	2	0	2	5	50	55	First 8	Primary	5	0	6	2,160	215,000
147	Ottumwa	1	2	3	3	106	109	All	None	0	0	11	3,600	*300,000
148	Sioux City	9	5	14	10	158	168	All	None	0	0	25	7,000	778,855
	Waterloo:													
149	East Side	1	5	6	2	46	48	Elementary	1 to 5	0	0	7	1,780	*149,000
150	West Side	1	1	2	0	34	34	1 to 8	None	1	0	4	1,300	120,000

*Statistics of 1902–3.

[a] For boys.

[b] Basketry, designing, etc., are taught.

TABLE 7.—*Statistics of supervising officers, teachers, property, etc., in public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Supervising officers.			Regular teachers.			Grades in which drawing is given.	Grades in which manual training other than drawing is given.	Number of kindergartens.	Number of evening schools.	Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.
		Male.	Female.	Total.	Male.	Female.	Total.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	KANSAS.													
151	Atchison	1	0	1	4	39	43	All below high school	8 and high school	0	0	7	2,392	$161,187
152	Emporia	2	1	3	4	43	47	1 to 8	6 to 8			9	2,400	143,650
153	Fort Scott	1	0	1	7	44	51	All	High school	0	0	10	2,500	125,000
154	Galena	*1	*0	*1			25	1 to 8*	None*	*0	*0	*4	*1,440	*50,000
155	Hutchinson	1	1	2	4	37	41	2 to 7	None	0	0	7	2,425	117,000
156	Kansas City	1	1	2	28	169	197	All	None	0	0	23	a 8,839	785,000
157	Lawrence	1	2	3	4	48	52	All	1 to 8*	0	0	7	2,510	200,000
158	Leavenworth	1	0	1	3	64	67	All	None*	0	0	10	3,200	155,900
159	Parsons	1	1	2	2	34	36	Below high school	High school	0	0	5	*1,700	147,000
160	Pittsburg	1	0	1	6	46	52	All	All	0	0	6	*3,500	220,000
161	Topeka	3	2	5	25	144	169	1 to 8	4 to 8	0	0	22	7,970	600,000
162	Wichita	2	1	3	6	109	115	First 8	High school	0	0	15	6,274	300,000
	KENTUCKY.													
163	Bowling Green	1	0	1	5	19	24	1 to 8	None	0	0	4	1,152	31,000
164	Covington	9	1	10	12	105	117	1 to 9	None*	6	1	10	4,265	300,000
165	Frankfort	*1	*0	*1	*2	*36	*38	All	High school	2	0	3	*1,800	80,000
166	Henderson	1	2	3	6	46	52	1 to 12	1 to 12	2	0	6	1,895	120,000
167	Lexington	3	1	4	9	107	b 116	1 to 8 and last 2 years in high school.		5	1	*8		*120,284
168	Louisville	18	24	42	42	537	579	All	High school	9	5	72	30,216	1,600,000
169	Newport*	1	0	1	4	78	82	First 8	None	0	0	9	3,800	300,000
170	Owensboro	2	1	3	10	47	57	1 to 8	None	0	0	7	2,250	205,000
171	Paducah	1	1	2	11	54	65	3 to 11	None	0	0	10	3,800	175,000
	LOUISIANA.													
172	Baton Rouge							6 and 7*	None*			3		40,000
173	New Orleans	3	11	14	18	813	831	1 through normal school	None	21	1	71	33,000	1,900,000
174	Shreveport	4	3	7	5	32	37	All	All	1	1	4	1,531	250,000

	MAINE.												
175	Auburn	2	1	3	5	76	81	All	None	0	0	30	2,650	139,000
176	Augusta*							All except high school			1			
177	Bangor	2	6	8	6	104	110	All	4 to 9	5	0	29	3,850	350,000
178	Bath	1	0	1	6	48	54	1 to 9 and 3 years in high school.	6 to 9 and 3 years in high school.	0	0	15	2,571	150,000
179	Biddeford	1	0	1	3	42	45	All except high school	None	1	1	20		165,000
180	Lewiston	5	3	8	1	74	75	All	5 to 9	4	2	23		321,550
181	Portland													
182	Rockland	1	2	3	3	39	42	1 to 9	None*	0	0	9	1,600	85,000
183	Waterville	1	2	3	2	43	45	All	None	0	1	8	1,400	90,000
	MARYLAND.													
184	Annapolis	1	0	1	1	21	22	None*	All above 3*			2		30,000
185	Baltimore	34	8	42	151	1,541	1,692	All	All	19	11	133	76,234	3,155,998
186	Cumberland	1	0	1	7	37	44	First 6	6 to 10	6	0	7	2,800	
187	Frederick	0	0	0	6	29	35	None	None	0	0	5	1,600	54,000
188	Hagerstown	5	0	5	12	43	55	All	None			6	1,198	104,000
	MASSACHUSETTS.													
189	Adams	2	1	3	4	45	49	All	5 to 7	0	2	9	2,270	125,000
190	Amesbury	1	2	3	2	33	35	All	None	0	0	14	1,325	75,000
191	Arlington	2	3	5	1	48	49	3 to 10	7 to 10	0	0	6	1,962	316,000
192	Attleboro	2	1	3	4	61	65	1 to 12	None	2	3	18	2,556	207,300
193	Beverly	5	8	13	3	69	72	All	1 to 8	0	7	12	3,230	350,000
194	Boston	19	9	28	238	1,997	2,235	1 to 9	4 to 9	94	26	c 313	94,518	21,000,000
195	Brockton	2	2	4	12	183	195	All	High school	0	14	30	*7,000	
196	Brookline	4	3	7	15	125	140	All	All	11	2	18	4,356	1,525,000
197	Cambridge	18	5	23	21	385	406	All	Grammar and high schools. (d)	15	7	39	16,128	2,070,708
198	Chelsea	6	13	19	3	130	133	All		2	1	14	5,828	711,650
199	Chicopee	2	2	4	1	71	72	All	None	2	3	15	2,860	250,000
200	Clinton	2	1	3	3	50	53	All	None	0	1	13	2,530	250,000
201	Danvers	1	2	3	4	41	45	All	None	0	0	9	1,850	111,900
202	Everett	7	10	17	3	142	145	All	5 to 9	0	4	16		524,700
203	Fall River	3	2	5	23	370	393	Elementary	High school	3	19	53	16,693	1,853,950
204	Fitchburg	4	7	11	7	112	119	All	8 to 12	0	5	24	5,100	700,000
205	Framingham	3	0	3	4	61	65	All	7 to 9 of State normal practice school.		1	19	2,716	*175,000
206	Gardner	3	1	4	2	54	56	All	None	0	1	10	2,530	223,000
207	Gloucester	4	2	6	3	120	123	All	None	0	1	22	5,200	400,000
208	Greenfield	2	2	4	2	45	47	1 to 13 e	2 to 9	2	1	15	1,730	200,000
209	Haverhill	2	6	8	4	154	158	All	8, 9, and high school	2	4	34	6,500	350,000
210	Holyoke	11	8	19	9	159	168	All	High school	7	5	16	6,336	964,634
211	Hydepark	*2	*1	*3	*7	*55	*62	All*	(f)	*0	1	10	*2,300	*300,000
212	Lawrence	19	6	25	17	231	248	All	High school	0	53	30	9,500	1,250,100
213	Leominster						b 57					11		182,150

*Statistics of 1902–3.
a Does not include seats in high school.
b Includes supervising officers.
c Includes 92 portable buildings.
d Sewing in 6th grade.
e Elective in grades 11 to 13.
f Sewing, basketry, and carpentry are taught.

TABLE 7.—*Statistics of supervising officers, teachers, property, etc., in public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Supervising officers.			Regular teachers.			Grades in which drawing is given.	Grades in which manual training other than drawing is given.	Number of kindergartens.	Number of evening schools.	Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.
		Male.	Female.	Total.	Male.	Female.	Total.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	MASSACHUSETTS—continued.													
214	Lowell	2	4	6	19	274	293	All	4 to 6 and 10 to 13	13	19	53	13,961	$1,711,000
215	Lynn*	9	7	16	15	255	270	All	8 and 10 to 12	0	36	55	12,246	2,133,600
216	Malden	12	9	21	17	175	192	All	9 and high school	0	2	18	7,132	768,600
217	Marlboro	2	1	3	3	63	66	All	None*	0	2	10	2,930	267,100
218	Medford	2	0	2	14	90	104	1 to 13	6 to 9	4	5	18	4,536	717,950
219	Melrose	5	1	6	10	85	95	All	5 to 9	8	0	13	3,210	406,175
220	Milford	1	0	1	3	46	49	All		0	1	17	2,064	175,000
221	Natick	1	3	4	4	46	50	All	7 to 13	0	0	12	1,970	200,000
222	New Bedford	7	7	14	12	230	242	All	3 to 9	3	7	29	8,680	1,108,363
223	Newburyport	1	0	1	5	47	52	All	None	0	3	13	2,287	150,000
224	Newton	1	0	1	19	199	218	All	4 to 9	14	2	25	7,223	1,275,510
225	North Adams	4	7	11	5	99	104	All	7 to 9	4	14	13	3,775	450,000
226	Northampton	2	3	5	5	87	92	All	5 to 7	4	4	21	3,260	397,000
227	Peabody	2	2	4	5	47	52	All	None	0	1	9	2,498	237,000
228	Pittsfield	4	3	7	5	112	117	All	None	2	1	24	4,923	606,200
229	Plymouth	1	2	3	4	48	52	All	6 to 9	0	0	26	2,000	200,000
230	Quincy	2	2	4	12	125	137	1 to 12	(a)	0	3	14	5,861	570,525
231	Revere	5	3	8	5	69	74	All	None	0	0	12	.....	300,000
232	Salem*	1	0	1	12	126	138	All	8 and 9	5	5	24	5,748	543,400
233	Somerville	3	2	5	24	279	303	All	High school	4	5	25	11,760	1,288,496
234	Southbridge	1	2	3	1	34	35	All	None	0	4	12	1,267	135,000
235	Springfield	13	7	20	17	323	340	1 to 9	5 to 9	12	8	34	12,919	2,135,884
236	Taunton	2	3	5	12	133	145	First 11	8 to 11	0	9	32	6,610	446,200
237	Wakefield	3	4	7	6	54	60	All	5 to 9	0	0	10	2,507	309,950
238	Waltham	7	2	9	4	84	88	1 to 13	7 to 13	0	3	16	3,622	571,027
239	Ware	2	1	3	3	32	35	All	None	0	0	12	1,360	130,375
240	Watertown	1	0	1	8	42	50	All	6 to 8	1	1	9	1,822	.....
241	Webster	2	1	3	2	23	25	1 to 9		0	2	8	1,000	95,000
242	Westfield	4	1	5	2	66	68	All	6 to 8	5	1	14	2,200	285,100
243	Weymouth	2	1	3	7	52	59	All	Grammar b	0	1	18	*2,500	181,400
244	Woburn	2	1	3	5	65	70	1 to 13	None	0	1	15	3,160	242,574
245	Worcester	15	15	30	39	490	529	All	8 and 9	16	21	71	24,155	2,887,626

	MICHIGAN.													
246	Adrian	1	2	3	3	40	43	All	None	5	0	7	1,723	35,000
247	Alpena*	1	0	1	3	41	44							90,000
248	Ann Arbor	1	0	1	9	65	74	All	1 to 8	0	0	7	2,280	325,000
249	Battle Creek	3	3	6	8	91	99	All below high school	4 to 8 [c]	0	0	11	3,886	400,000
250	Bay City	2	5	7	7	113	120	1 to 10	9 and 10	0	3	11	4,761	326,500
251	Calumet school district	1	3	4	11	132	143	All	5 to 8 and high school	14	0	19	5,750	304,000
252	Detroit	28	49	77	43	928	971	All	4 to 8	42	9	74	40,057	4,176,349
253	Escanaba	1	1	2	2	44	46	1 to 8	None*	0	0	6	2,130	130,000
254	Flint	3	9	12	3	70	73	1 to 8	7 and 8	4	0	8	2,675	300,000
255	Grand Rapids	7	31	38	16	364	380	1 to 9	5 to 8	32	3	38	15,587	1,356,200
256	Holland	1	2	3	2	35	37	All	None	4	0	5	1,700	95,000
257	Iron Mountain	1	1	2	5	54	59	1 to 7 and 10	7 to 11	0	0	8	2,394	160,000
258	Ironwood	1	2	3	4	57	61	First 8	None	5	0	9	2,000	175,000
259	Ishpeming	1	3	4	2	70	72	All	7 to 12	5	0	10	3,000	200,000
260	Jackson	1	2	3	7	90	97	1 to 8	None	0	0	16	3,721	275,000
261	Kalamazoo	1	3	4	9	113	122	1 to 12	1 to 12	9	1	12	[a] 5,397	525,000
262	Lansing	1	2	3	4	78	82	1 to 8	1 to 8	0	0	13	3,037	200,000
263	Manistee	1	2	3	3	72	75	1 to 12	None	6	6	6	3,146	132,000
264	Marquette	1	0	1	6	46	52	1 to 8	5 to 12	2	0	10	1,786	
265	Menominee	3	2	5	6	55	61	1 to 8	5 to 12	5	0	7	2,396	120,000
266	Muskegon	3	3	6	3	98	101	All	All	8	1	14	4,000	400,000
267	Owosso	1	2	3	4	40	44	First 8	None	0	0	4	1,964	150,000
268	Pontiac	1	1	2	2	43	45	First 8	None	4	0	7	1,900	250,000
269	Port Huron	2	13	15	2	65	67	First 8	None	0	0	15	3,500	565,280
	Saginaw:													
270	East Side	2	3	5	11	114	125	All	5 to 8	0	0	13	5,142	441,615
271	West Side	4	3	7	1	71	72	All	All below high school	0	0	9	3,550	210,025
272	Sault Ste. Marie	2	3	5	8	50	58	1 to 12	3 to 12	3	0	7	2,347	270,000
273	Traverse City	1	2	3	5	49	54	1 to 10	1 to 8	5	0	6	2,106	150,000
274	West Bay City	1	1	2	6	55	61	1 to 8	None	0	0	8	2,655	150,000
	MINNESOTA.													
275	Brainerd	1	2	3	3	50	53	First 8	None	0	0	6	2,510	193,193
276	Duluth	3	16	19	11	248	259	All	High school	12	0	30	10,886	1,878,600
277	Faribault	1	2	3	4	33	37	All	High school	0	0	7	1,300	90,000
278	Mankato	1	1	2	3	38	41	First 7	8 and high school	0	0	5	1,713	120,560
279	Minneapolis	17	57	74	27	850	877	All	7, 8, and high school	2	0	59	40,500	2,800,000
280	St. Cloud	2	1	3	3	30	33	All	6 to 12	0	0	5	1,400	80,000
281	St. Paul	13	30	43	27	574	601	All	All	30	0	50	26,639	1,871,191
282	Stillwater	1	2	3	2	49	51	1 to 12	9th	0	0	7	2,100	250,000
283	Winona	1	3	4	1	93	94	All		7	0	9	*3,600	344,700
	MISSISSIPPI.													
284	Jackson	2	1	3	2	40	42	1 to 7	None	*0	*0	4	*2,400	200,000
285	Meridian	3	1	4	2	54	56	None	None*	0	0	7	2,650	130,000
286	Natchez	*4	*0	*4	2	33	35	9th	None	0	0	1	1,000	35,000
287	Vicksburg	4	1	5	3	48	51			1		5	2,500	200,000

*Statistics of 1902–3.
[a] Sewing is taught.
[b] In Fourth and Fifth wards.
[c] Elective in high school.
[d] Does not include kindergarten seats.

TABLE 7.—*Statistics of supervising officers, teachers, property, etc., in public schools of cities of over 8,000 inhabitants, 1903-4*—Continued.

	City.	Supervising officers.			Regular teachers.			Grades in which drawing is given.	Grades in which manual training other than drawing is given.	Number of kindergartens.	Number of evening schools.	Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.
		Male.	Female.	Total.	Male.	Female.	Total.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	MISSOURI.													
288	Carthage	1	0	1	7	38	45	1 to 10	7 to 9	0	0	7	2,300	$110,000
289	Hannibal	4	2	6	3	56	59	First 10	All below high school	.....	.....	10	2,747	119,850
290	Jefferson City						*24							
291	Joplin	6	2	8	11	102	113	All	High school	0	0	16	5,355	250,000
292	Kansas City	31	15	46	72	594	666	1 to 7	3 to 7[a]	18	0	55	30,577	3,000,000
293	Moberly*	1	0	1	9	27	36	All	4 to 8	0	0	5	1,800	80,000
294	St. Charles													
295	St. Joseph	5	1	6	20	260	280	All below high school	None	0	0	36	11,677	1,025,000
296	St. Louis	85	68	153	56	1,654	1,710	1 to 8	7 and 8	135	13	130	80,848	8,026,424
297	Sedalia	3	0	3	8	63	71	1 to 8	None	0	0	9	3,500	275,000
298	Springfield	3	0	3	7	80	87	All below high school	(b)	0	0	11	4,950	200,000
299	Webb City													
	MONTANA.													
300	Anaconda*	2	2	4	3	41	44	None		0	0	6	2,000	180,000
301	Butte	5	9	14	7	179	186	All	(c)	0	0	20	8,000	849,000
302	Great Falls	1	2	3	1	56	57	Elementary and 2 years in high school.	1 to 6	0	0	11	2,800	254,100
303	Helena	2	4	6	5	57	62	All	5 to 8	6	0	8	2,300	460,000
	NEBRASKA.													
304	Lincoln	3	1	4	12	178	190	Kindergarten to 8	None	13	0	19	7,000	531,555
305	Omaha	2	13	15	13	387	400	1 to 12	9 and 10	30	2	35	18,049	2,082,225
306	South Omaha	2	7	9	4	119	123	All	None	0	0	13	5,000	427,500
	NEW HAMPSHIRE.													
307	Berlin	1	1	2	1	27	28	All	6 to 8	0	0	7	1,300	43,500
	Concord:													
308	Union district	1	5	6	8	65	73	All	(d)	6	0	14	2,851	450,000
309	Penacook district No. 20.	2	1	3	1	7	8	All	None	0	0	2	370	15,500

310	Dover	2	1	3	4	38	42	All	None	0	1	14	1,700	275,000
311	Keene (Union district)	1	2	3	3	46	49	1 to 11	None	2	1	14	.....	141,500
312	Laconia	1	0	1	3	33	36	All	None	0	0	9	1,475	75,000
313	Manchester	3	1	4	13	137	150	All	8 and 9	1	4	25	5,690	798,056
314	Nashua	3	2	5	2	82	84	All	None*	3	1	18	3,402	308,433
315	Portsmouth	5	2	7	3	52	55	1 to 12	4 to 6	4	0	11	1,776	104,500
316	Rochester	2	1	3	2	29	31	All	None	0	1	9	1,300	160,000
	NEW JERSEY.													
317	Atlantic City	2	9	11	4	98	102	All	All	0	0	8	5,500	450,000
318	Bayonne	8	2	10	3	166	169	All	2 to 7	5	1	10	5,170	447,000
319	Bloomfield	3	8	11	7	49	56	All	All except first 2	5	1	7	2,200	275,000
320	Bridgeton	1	0	1	2	50	52	First 8	None	0	0	5	2,450	120,000
321	Camden	6	4	10	7	320	327	All	All	6	6	30	12,669	790,667
322	East Orange	8	3	11	8	98	106	All	6 to 8 and high school	6	0	7	4,077	600,000
323	Elizabeth*	.....	.....	.....	18	147	165	5 to 9 and high school	.....	.....	.....	10	.....	.....
324	Harrison*	.....	.....	.....	2	16	18	Grammar	None	.....	2	2	900	40,000
325	Hoboken	8	2	10	1	200	201	4 to 8	6 to 8 and 1 class in high school. (e)	7	1	16	8,436	.....
326	Jersey City	19	31	50	3	597	600	All		5	5	42	25,679	2,180,752
327	Kearny*	1	1	2	2	47	49	1 to 12	None	0	1	7	2,575	214,000
328	Long Branch	2	3	5	3	58	61	All	1 to 10	2	0	10	3,530	314,800
329	Millville	1	0	1	3	46	49	All	None	0	2	13	2,424	93,700
330	Montclair	3	3	6	9	91	100	All to second year high school	All below high school	7	1	9	3,440	374,000
331	Morristown	1	1	2	3	35	38	All	None	0	0	3	1,552	130,000
332	Newark	41	17	58	29	881	910	All	All	98	15	56	42,610	2,924,700
333	New Brunswick	1	0	1	9	66	75	All	None	1	1	6	2,656	196,000
334	Orange	9	6	15	5	90	95	All	All	5	0	8	3,250	375,000
335	Passaic	9	2	11	4	123	127	All	All below high school	8	2	10	5,751	375,000
336	Paterson	23	3	26	8	361	369	All	7 and 8	19	5	19	15,734	875,000
337	Perth Amboy	1	0	1	8	64	72	Above 3	None*	1	0	*6	*3,004	204,500
338	Phillipsburg	1	1	2	5	42	47	2 to 10	.....	0	1	9	1,945	110,000
339	Plainfield	3	4	7	2	66	68	All	None	5	0	8	3,000	24,500
340	Rahway	1	1	2	4	34	38	All	None	0	0	4	1,400	110,500
341	Town of Union	5	1	6	4	54	58	All	Above 2d	3	0	4	2,860	228,000
342	Trenton	5	17	22	8	227	235	All	(f)	14	7	32	10,778	783,928
343	West Hoboken	5	4	9	5	84	89	All	Kindergarten and primary	7	0	5	4,000	190,000
	NEW YORK.													
344	Albany	18	9	27	8	280	288	All	High school	23	4	22	12,783	1,120,400
345	Amsterdam	3	1	4	7	66	73	1 to 9	None	6	0	10	3,200	184,415
346	Auburn	4	18	22	6	104	110	All	1 to 8	5	0	15	4,327	467,448
347	Batavia	2	0	2	0	43	43	All	Primary	0	0	7	2,000	272,028
348	Binghamton	2	1	3	13	208	221	All	9 to 12	14	0	16	7,300	468,621
349	Buffalo	66	41	107	19	1,200	1,219	All	All	22	12	98	65,938	4,344,095
350	Cohoes	2	1	3	2	67	69	All	None	4	1	10	2,600	105,400

* Statistics of 1902–3.

[a] In 1 white and 2 colored ward schools.

[b] Taught in 1 ward school.

[c] In truant school only.

[d] Woodworking, ironworking, cooking, and sewing are taught.

[e] In evening technical school.

[f] Weaving, basketry, and wood carving are taught in a few schools.

TABLE 7.—*Statistics of supervising officers, teachers, property, etc., in public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Supervising officers.			Regular teachers.			Grades in which drawing is given.	Grades in which manual training other than drawing is given.	Number of kindergartens.	Number of evening schools.	Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.
		Male.	Female.	Total.	Male.	Female.	Total.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	NEW YORK—continued.													
	Corning:													
351	District No. 9	1	2	3	0	27	27	1 to 8	None	0	0	2	1,323	$143,000
352	District No. 13													
353	Cortland	1	2	3	1	32	33	All	None	1	0	4	1,446	80,000
354	Dunkirk	1	1	2	3	54	57	All	None	0	0	8	3,265	300,000
355	Elmira	8	6	14	0	143	143	1 to 8	None	0	0	11	6,044	605,700
356	Geneva	1	1	2	3	49	52	Kindergarten to 10	Kindergarten	4	0	5	1,517	138,510
357	Glens Falls											5	1,579	
358	Gloversville	1	0	1	2	76	78	All	None	7	0	10	3,550	194,700
359	Hornellsville	1	6	7	1	54	55	1 to 9	1 to 8[a]	4	0	5	2,400	125,000
360	Hudson	1	1	2	0	32	32	1 to 8*	1 to 5*	*0	*0	3	*1,528	[b]95,000
361	Ithaca	2	2	4	5	53	58	All	6 to 8	1	0	7	2,300	240,000
362	Jamestown	4	0	4	5	111	116	All	All	9	0	12	3,925	368,115
363	Johnstown	1	0	1	2	42	44	All	Kindergarten	2	0	5	2,400	148,345
364	Kingston	11	2	13	15	87	102	All	High school	0	0	10	4,115	311,788
365	Lansingburg	1	0	1	4	62	66	All	None	5	0	6	2,320	141,800
366	Little Falls	1	0	1	4	31	35	All below high school	None	3	0	4	1,350	140,000
367	Lockport*	1	0	1	4	84	88	1 to 11	1 to 7	2	0	9	3,880	329,500
368	Middletown	1	2	3	4	54	58	All	Primary	0	0	7	2,312	265,000
369	Mount Vernon	5	1	6	1	110	111	All	First 3 years	5	0	10	4,744	463,100
370	Newburgh	1	0	1	8	107	115	All	8 to 12	0	0	7	3,971	359,500
371	New Rochelle	3	12	15	5	88	93	All	5 to 7	6	1	10	3,400	301,830
372	New York	252	501	753	1,166	11,408	12,574	All	7 and 8	449	[c]75	546	532,820	70,794,610
373	Niagara Falls	5	4	9	2	100	102	1 to 8	5 to 7	8	2	11	4,262	445,000
374	North Tonawanda	4	2	6	8	52	60	All	5 to 8 and 2 years in high school.	4	0	5	2,500	300,000
375	Ogdensburg	1	2	3	4	57	61	All	None	0	0	9	2,714	140,000
376	Olean school district	2	1	3	1	59	60	All	None	6	0	6	2,683	202,450
377	Oswego	1	0	1	5	84	89	Grammar and high school	None	0	0	15	3,500	191,131
	Peekskill:													
378	District No. 7 (Drum Hill).	1	3	4	0	23	23	All	None	1	0	3	900	68,162
379	District No. 8 (Oakside)	1	2	3	0	17	17	All	None	0	0	1	832	90,000

380	Plattsburg	1	0	1	2	49	51	1 to 10		3	0	8	1,995	100,000
381	Port Jervis	1	2	3	3	39	42	All	Primary	1	1	6	2,250	105,582
382	Poughkeepsie	5	2	7	6	78	84	All	1 to 8	4	2	11	3,563	175,000
383	Rochester	16	49	65	13	567	580	All	All except high school	32	4	37	20,737	2,042,500
384	Rome	2	2	4	2	53	55	All	None	5	0	8	3,000	
385	Saratoga Springs	1	0	1	4	58	62	1 to 8	7 and 8	5	0	6	2,810	275,000
386	Schenectady	3	6	9	4	136	140	All	7, 8, and high school	7	1	12	5,500	550,000
387	Syracuse	15	39	54	24	475	499	All	7 and 8	26	3	38	20,697	1,888,800
388	Troy	8	2	10	10	203	213	All	None	5	3	25	8,491	727,809
389	Utica	10	26	36	18	238	256	All	All	14	3	25	9,438	1,000,000
390	Watertown	2	2	4	1	114	115	1 to 8 and first year in high school.	None	4	1	12	4,400	460,000
391	Watervliet	1	0	1	2	47	49	All	None	3	0	6	1,800	61,779
392	White Plains	2	4	6	4	34	38	All	All	4	1	4	1,600	127,500
393	Yonkers	2	8	10	13	212	225	All	Above 4	13	3	18	7,600	1,285,000
	NORTH CAROLINA.													
394	Asheville	2	3	5	5	42	47	All below high school	Elementary and first year in high school.	0	0	7	2,200	110,900
395	Charlotte													
396	Concord*	1	0	1	2	20	22			0	0	3	1,100	41,500
397	Durham	2	0	2	10	49	59	1 to 10	7 to 10	0	0	6	2,000	90,000
398	Greensboro	5	2	7	3	37	40	All	Primary	1		7	2,000	60,000
399	Newbern	2	0	2	3	19	22	None	None	0	0	4	1,200	37,500
400	Raleigh*	3	4	7	0	63	63					9	2,500	120,000
401	Wilmington													
402	Winston	1	0	1	7	30	37	None		0	0	4	1,450	75,000
	NORTH DAKOTA.													
403	Fargo	1	2	3	4	53	57	All	8 and high school	1	0	7	2,000	250,000
404	Grand Forks	1	2	3	4	40	44	All	None	0	0	3	2,200	150,000
	OHIO.													
405	Akron	10	8	18	10	190	200	1 to 8	None	14	3	17	10,500	960,000
406	Alliance	3	0	3	7	30	37	First 9	None	0	0	6	1,700	142,500
407	Ashtabula	1	0	1	5	45	50	All	None*	0	0	8	2,058	161,000
408	Bellaire	1	0	1	5	35	40	All	None	0	0	7	1,800	100,000
409	Cambridge	1	0	1	4	37	41	None	None	0	0	5	2,022	130,000
410	Canton	3	2	5	23	134	157	All	7 and 8	1	0	17	7,200	600,000
411	Chillicothe*	1	0	1	7	63	70	All	None			7	2,700	160,000
412	Cincinnati	50	0	50	123	832	955	All		0	6	56	51,680	3,400,000
413	Cleveland	17	70	87	94	1,237	1,331	All	All	33	d36	80		6,754,600
414	Columbus	7	27	34	51	455	506	All	None	0	4	38	26,890	2,502,685
415	Dayton	17	14	31	28	349	377	Elementary	7 and 8 e	22	0	33	13,919	*1,467,387
416	East Liverpool	1	0	1	6	73	79	All	None	0	0	12	3,699	200,000
417	Elyria	1	2	3	5	44	49	Below high school	5 to 9	1		8	1,550	191,000
418	Findlay													

*Statistics of 1902–3.
[a] In one school.
[b] Real estate only.
[c] 65 elementary and 10 high.
[d] 33 elementary and 3 high.
[e] Elective in high school.

TABLE 7.—*Statistics of supervising officers, teachers, property, etc., in public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Supervising officers.			Regular teachers.			Grades in which drawing is given.	Grades in which manual training other than drawing is given.	Number of kindergartens.	Number of evening schools.	Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.
		Male.	Female.	Total.	Male.	Female.	Total.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	OHIO—continued.													
419	Fremont	1	0	1	7	32	39	Below high school	None	3	0	6	1,300	$80,000
420	Hamilton	1	0	1				All	None					500,000
421	Ironton	1	0	1	6	47	53	None	None*	0	0	7	2,500	150,000
422	Lancaster	1	0	1	6	36	42	None		0	0	4	1,900	164,903
423	Lima*	2	0	2	5	91	96	All	None	0		12	5,000	287,000
424	Lorain	3	2	5	6	69	75	1 to 8		0	0	6	3,260	192,554
425	Mansfield	3	3	6	7	93	100	All	Kindergarten to 3	7	3	11	3,800	500,000
426	Marietta													
427	Marion	1	2	3	3	58	61	All	None	0	0	8		210,000
428	Massillon	3	1	4	8	43	51	All	None	0	0	8	2,612	350,000
429	Middletown	1	3	4	6	38	44	All	None	0	0	4	1,785	200,000
430	Newark	4	1	5	5	76	81	All except last 3 years in high school.		0	0	13	3,956	221,000
431	Piqua													
432	Portsmouth	2	1	3	3	69	72	First 8				12	3,600	311,500
433	Sandusky	1	0	1	6	74	80	First 8	None*	0	0	7	3,286	316,400
434	Springfield	4	2	6	24	140	164	All	None	0	0	17	7,443	500,000
435	Steubenville	1	2	3	6	55	61	All	None	0	1	7	2,400	170,000
436	Tiffin	2	2	4	2	34	36	All	None	0	0	5	1,600	125,000
437	Toledo	10	17	27	29	437	466	1 to 8	1 to 8	36	0	41	22,389	1,622,000
438	Warren	2	2	4	7	41	48	All	First 3	0	0	8	2,000	235,000
439	Wellston	1	0	1	5	32	37	None	None	0	0	6	2,200	75,000
440	Xenia	1	0	1	4	42	46	1 to 8	None	1	0	6	1,944	186,200
441	Youngstown	1	3	4	8	188	196	All	High school	0	0	23	9,000	750,000
442	Zanesville	3	1	4	6	93	99	First 10		0	0	19	4,000	400,000
	OKLAHOMA.													
443	Guthrie*	2	1	3	10	42	52	1 to 8	None	0	0	6	2,300	88,000
444	Oklahoma City	1	0	1	8	89	97	All	High school	3	0	7	3,600	350,000
	OREGON.													
445	Astoria	1	0	1	3	28	31	All	None	0	0	6	1,445	70,000
446	Portland	18	3	21	15	315	330	All	5 to 9	0	3	31	16,000	1,383,798

	PENNSYLVANIA.													
447	Allegheny	22	2	24	44	382	426	All	Elementary	18	7	23	20,000	2,806,760
448	Allentown	1	2	3	29	109	138	All below high school	None*	0	2	17	6,000	819,352
449	Altoona	1	3	4	21	145	166	All	7, 8, and high school	3	0	13	7,910	533,000
450	Beaver Falls	1	0	1	3	43	46	1 to 8	None	0	0	5	2,000	135,000
451	Braddock	2	4	6	5	50	55	All	Above 4	0	0	4	2,200	445,000
452	Bradford	1	0	1	8	60	68	First 8	7, 8, and first year in high school.	*2	*0	8	3,000	200,000
453	Butler	3	2	5	1	61	62	Elementary	None	0	0	5	2,700	200,000
454	Carbondale	1	1	2	8	52	60	All	None	0	2	10	2,973	200,000
455	Carlisle	1	0	1	8	25	33	All	None	0	0	8	1,500	104,000
456	Chambersburg	1	0	1	5	30	35	None	None	0	0	7	1,800	100,000
457	Chester	3	2	5	5	140	145	None	None	0	0	22	6,282	500,000
458	Columbia	1	1	2	2	43	45	1 to 8	None	0	0	6	2,200	76,300
459	Danville	1	1	2	4	26	30	1 and 2	None	0	0	5	1,500	110,000
460	Dubois	2	0	2	6	41	47	1 to 5		0	0	4	1,900	200,000
461	Dunmore*				5	49	54					10	2,500	
462	Duquesne	2	5	7	0	49	49	All	None	0	0	7	2,400	140,000
463	Easton	2	1	3	21	90	111	All	None	0	0	16	5,226	607,330
464	Erie	2	16	18	10	220	230	All	3 upper grades and first year in high school.	1	2	18	7,839	981,980
465	Harrisburg	1	0	1	31	176	207	All	High school	0	1	25	10,490	866,968
466	Hazelton	1	1	2	10	52	62	All	None	0	0	8	2,950	250,000
467	Homestead	2	8	10	0	46	46	All	6 to 8	0	0	6	2,300	350,000
468	Johnstown	3	2	5	28	127	155	All	7 to 9 and high school	0	0	25	6,854	650,000
469	Lancaster	2	0	2	11	110	121	All	None		7	18	6,000	553,950
470	Lebanon	1	1	2	7	67	74	None	None	0	0	12	3,000	365,000
471	McKeesport	11	0	11	6	128	134	None	None	0	0	12	7,250	619,150
472	Mahanoy City	1	0	1	7	39	46	All		0	0	6	2,300	115,000
473	Meadville	1	3	4	0	50	50	1 to 8	None	0	0	4	2,295	170,000
474	Mount Carmel	1	1	2	5	37	42	All	None	0	3	6	2,342	90,000
475	Nanticoke*				10	33	43					6	2,150	
476	Newcastle	3	1	4	16	121	137	All except high school	None	0	0	13	5,250	432,394
477	Norristown	2	0	2	7	71	78	Above 3	Above 6	0	0	9	3,500	303,300
478	Oil City*				3	55	58					10	2,400	
479	Philadelphia	72	122	194	187	3,503	3,690	All	3 to 8 and in manual training high schools.	143	47	329		14,767,800
480	Phoenixville	1	0	1	2	29	31	All except high school	None	1	0	4	1,500	83,000
481	Pittsburg	33	21	54	21	1,019	1,040	All	5 to 8	33	4	87	52,500	4,000,000
482	Pittston*				3	37	40							
483	Plymouth	2	0	2	5	34	39	None	None	0	6	8	2,300	65,000
484	Pottstown	1	0	1	14	57	71	High school	None	0	0	23	2,947	193,069
485	Pottsville*				6	53	59					12	3,200	
486	Reading	1	3	4	9	321	330	All above 1	None	0	11	47	14,000	1,112,800
487	Scranton	9	3	12	28	350	378	All	None	13	85	49	17,500	2,000,000
488	Shamokin	1	1	2	13	59	72	1 to 8	None	0	2	8	3,650	300,000
489	Sharon	2	1	3	1	43	44	First 9	None	0	0	8	2,136	200,000
490	Shenandoah	1	2	3	8	50	58	All	None	0	8	10	3,360	130,000
491	South Bethlehem*	1	1	2	11	45	56	All		0	0	6	2,400	142,000
492	Steelton	1	2	3	16	33	49	All	None	0	0	6	2,352	325,000

*Statistics of 1902-3.

TABLE 7.—*Statistics of supervising officers, teachers, property, etc., in public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Supervising officers.			Regular teachers.			Grades in which drawing is given.	Grades in which manual training other than drawing is given.	Number of kindergartens.	Number of evening schools.	Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.
		Male.	Female.	Total.	Male.	Female.	Total.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	PENNSYLVANIA—continued.													
493	Sunbury	1	1	2	9	37	46	First 9	None	0	0	9	2,500	$100,000
494	Titusville	1	3	4	4	44	48	All	3 to 7	4	0	5	1,750	107,869
495	Warren*				7	42	49							
496	Westchester	1	0	1	6	34	40	All	High school	0	0	4	1,478	200,000
497	Wilkesbarre	2	1	3	29	155	184	All	High school	3	18	20	10,054	550,000
498	Wilkinsburg	1	3	4	3	53	56	All	None	0	0	3	2,300	315,000
499	Williamsport	1	1	2	19	98	117	1 to 9	1 to 6	0	1	15	5,666	375,000
500	York	1	1	2	29	117	146	All	None	0	0	22	6,680	759,000
	RHODE ISLAND.													
501	Central Falls	1	2	3	2	53	55	All	None	0	4	9	2,320	169,000
502	Cranston	1	2	3	8	57	65	1 to 9	None	4	0	16	2,600	180,000
503	Cumberland	1	0	1	3	39	42	1 to 8	None	0	5	17	1,542	79,100
504	East Providence	1	2	3	4	61	65	All	None	0	1	18	2,700	178,000
505	Lincoln	1	2	3	3	31	34	1 to 9	None	0	0	12		
506	Newport	1	0	1	12	93	105	Kindergarten to 13	4 to 13	5	3	15	3,700	483,511
507	Pawtucket	7	2	9	4	162	166	All	None*	11	6	28	6,458	854,300
508	Providence	2	10	12	56	635	691	All	High school	26	18	101	28,491	2,759,882
509	Warwick	1	2	3	8	59	67	1 to 9	None	0	7	25	3,553	161,379
510	Woonsocket	2	1	3	4	99	103	All	7 to 9	3	4	22	4,244	360,000
	SOUTH CAROLINA.													
511	Charleston	6	6	12	4	104	108	All	Elementary	0	0	6	7,428	228,101
512	Columbia	1	1	2	6	38	44	All	Elementary	0	0	5	2,200	53,500
513	Greenville*	1	1	2	4	32	36	All	None			4	1,800	32,000
514	Spartanburg	1	1	2	3	32	35	1 to 9	None	0	0	4	1,750	66,000
	SOUTH DAKOTA.													
515	Sioux Falls	2	1	3	1	57	58	All	All	2	0	10	2,355	300,000

	TENNESSEE.													
516	Chattanooga	5	4	9	3	91	94	All	None			7	4,262	397,711
517	Clarksville	*2	*1	*3	7	24	31	1 to 11*	None*	*0	*0	2	*1,400	22,500
518	Jackson	8	5	13	3	40	43	1 to 7	All	0	0	5	2,800	79,550
519	Knoxville	10	3	13	5	81	86	1 to 8	1 to 10	0	0	14	5,000	170,000
520	Memphis	1	0	1	25	232	257	None	None	0	1	28	10,360	550,000
521	Nashville	10	0	10	32	198	230	All	All except 11	0	1	18	9,861	490,325
	TEXAS.													
522	Austin	1	0	1	20	59	79	1 to 6	7 to 10	0	0	12	3,814	204,915
523	Beaumont	3	0	3	6	44	50	All	6 to 11	0	0	6	2,560	155,600
524	Cleburne	1	0	1	3	36	39	1 to 7	1 to 4	0	0	8	1,775	54,500
525	Corsicana	1	0	1	8	30	38	1 to 7	None	0	0	6	1,697	112,108
526	Dallas	8	2	10	12	157	169	1 to 8	9 to 12	*0	2	17	8,889	412,000
527	Denison	1	1	2	4	41	45	2 to 7	None	0	0	10	2,358	356,000
528	El Paso	1	0	1	5	69	74	First 8	None	2	.....	8	3,000	336,000
529	Fort Worth	2	2	4	22	82	104	1 to 8	8 to 11	0	0	12	*4,821	325,000
530	Gainesville	1	0	1	4	29	33	First 8	None	0	0	5	1,398	120,378
531	Galveston	1	0	1	14	80	94	1 to 8	None	0	0	8	4,321	445,000
532	Houston	1	2	3	42	158	200	1 to 7	None	0	0	24	7,562	511,893
533	Laredo	1	0	1	1	21	22	All above 3	None	0	0	8	.....	14,000
534	Palestine	1	0	1	10	29	39	1 to 6	.....	.....	.....	9	1,800	80,000
535	Paris	1	0	1	8	49	57	Elementary	High school	0	0	7	1,600	113,000
536	San Antonio	1	1	2	26	129	155	1 to 8	High school [a]	0	0	23	*7,742	381,700
537	Sherman	1	0	1	5	39	44	1 to 7	1 to 10	0	0	5	*1,928	*97,600
538	Tyler*	1	0	1	6	25	31	1 to 7	None	0	.....	6	1,306	66,600
539	Waco	1	0	1	15	68	83	1 to 4	None	0	0	13	3,874	221,550
	UTAH.													
540	Ogden	6	1	7	15	85	100	All	None	0	0	15	4,500	284,900
541	Salt Lake City	20	8	28	23	295	318	All	7 and 8	0	0	25	13,800	1,154,553
	VERMONT.													
542	Barre	1	2	3	2	41	43	All	None*	*0	*0	8	2,000	*140,000
543	Burlington	2	1	3	5	69	74	All	.....	5	2	13	3,000	374,700
544	Rutland	1	3	4	3	55	58	1 to 9	None	4	0	13	*2,089	*175,000
	VIRGINIA.													
545	Alexandria	3	2	5	9	25	34	4 and 5	None	0	0	5	1,900	38,000
546	Danville	2	0	2	6	49	55	Elementary	Primary	0	0	5	2,500	50,000
547	Lynchburg	3	5	8	7	61	68	All	6 and 7	0	0	9	3,000	130,000
548	Manchester*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,120	41,723
549	Newport News	2	0	2	7	49	56	Grammar	Grammar	0	0	7	2,400	150,000
550	Norfolk	1	2	3	13	95	108	7	(b)	0	4	17	5,250	400,000
551	Petersburg	1	2	3	2	52	54	All	Primary	0	0	9	2,650	75,000
552	Portsmouth	1	0	1	3	36	39	None	In 8 grades of colored schools.	0	0	4	1,818	47,000
553	Richmond	19	0	19	12	246	258	Elementary	Elementary	3	0	19	11,835	510,746
554	Roanoke	1	0	1	11	59	70	All except 1 and 2	None	0	0	8	3,900	135,000

*Statistics of 1902–3.

[a] Sewing is taught in some grades.

[b] In seventh grade in colored schools.

TABLE 7.—*Statistics of supervising officers, teachers, property, etc., in public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Supervising officers.			Regular teachers.			Grades in which drawing is given.	Grades in which manual training other than drawing is given.	Number of kindergartens.	Number of evening schools.	Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.
		Male.	Female.	Total.	Male.	Female.	Total.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	WASHINGTON.													
555	Ballard	4	2	6	4	47	51	1 to 8	1 to 8	0	0	8	2,500	$157,100
556	Bellingham	3	9	12	2	82	84	All	None	0	0	11	3,600	265,320
557	Everett	6	1	7	7	64	71	First 8	First 3	0	0	8	2,600	258,975
558	Seattle	15	7	22	27	334	361	All	5 to 8	3	1	47	14,625	1,671,710
559	Spokane	1	2	3	21	238	259	1 to 9	None	2	0	21	9,195	1,134,986
560	Tacoma	7	4	11	17	180	197	First 8	None	0	0	21	8,820	988,040
561	Walla Walla	5	0	5	5	38	43	All	None	0	0	5	2,500	335,479
	WEST VIRGINIA.													
562	Charleston	3	0	3	5	64	69	All*	None*	0	0	8	3,000	237,041
563	Huntington	1	1	2	5	48	53	First 8	None*	0	0	8	2,115	212,000
564	Parkersburg	2	1	3	13	64	77	None	None	0	0	18	*3,500	293,700
565	Wheeling	7	3	10	3	139	142	First 8	None	0	0	12	6,579	600,000
	WISCONSIN.													
566	Appleton	6	4	10	6	71	77	Kindergarten to 8	High school	7	0	8	3,000	314,000
567	Ashland	*2	*2	*4	*6	*62	*68	All	All	1	0	*10	*2,600	175,000
568	Beloit	1	2	3	3	69	72	All below 10	1 and 2	5	0	a 11	2,500	235,000
569	Chippewa Falls	2	2	4	7	29	36	All	All	0	0	8	1,467	95,000
570	Eau Claire	8	10	18	.....	.....	90	All	All	.....	*0	13	4,675	241,820
571	Fond du Lac	2	2	4	4	71	75	1 to 12	1 to 6 and 9 to 12	6	0	8	3,300	275,000
572	Green Bay	1	1	2	5	79	84	First 8	None	0	0	13	3,800	200,000
573	Janesville	1	1	2	5	66	71	1 to 8	9 to 12	4	0	9	2,500	250,000
574	Kenosha	.....	.....	.....	6	39	45	.....	.....	.....	.....	6	1,900	.....
575	La Crosse	1	2	3	10	119	129	All	None	0	0	16	5,644	302,500
576	Madison	2	2	4	5	81	86	First 9	First 6	3	0	11	3,400	355,000
577	Manitowoc	1	0	1	12	54	66	1 to 8	All b	4	0	6	2,800	245,000
578	Marinette	1	1	2	7	67	74	1 to 8	All above 4	6	0	7	3,490	162,000
579	Merrill	1	0	1	10	36	46	1 to 8	3 to 8	2	0	7	2,000	141,700
580	Milwaukee	48	13	61	84	845	929	All	All	50	0	c 83	42,947	3,631,532
581	Oshkosh	4	2	6	12	110	122	Through 10	5 to 10	10	2	11	5,250	350,000

582	Racine	2	3	5	16	132	148	All	Above 6	9	0	11	5,345	550,000
583	Sheboygan	15	3	18	18	97	115	Elementary	Primary	7	0	11	4,600	300,000
584	Stevens Point	1	3	4	3	44	47	1 to 8		4	0	8	1,700	106,000
585	Superior	10	5	15	15	149	164	All	All	10	0	16	6,000	550,000
586	Watertown	1	1	2	2	26	28	1 to 9	None	0	0	4	1,380	82,000
587	Wausau	3	3	6	9	65	74	All	All above 4	7	0	10	3,200	225,000
	WYOMING.													
588	Cheyenne	1	1	2	1	29	30	1 to 12	(d)	0	0	5	1,268	139,517

* Statistics of 1902-3.
a Includes 4 kindergartens.
b In North Side schools only.
c Includes temporary buildings.
d Clay modeling, sewing, cutting, weaving, etc., are taught.

TABLE 8.—*Statistics of receipts of public schools of cities of over 8,000 inhabitants, 1903–4.*

	City.	From State apportionment or taxes.	From city appropriations or taxes.	From county and other taxes.	From all other sources.	Total.	Amount available for use during the year.[a]
	1	2	3	4	5	6	7
	ALABAMA.						
1	Anniston	$7,800	$5,700	.....	.....	$13,500	$13,500
2	Birmingham	24,403	54,499	$4,339	$10,419	93,660	109,950
3	Huntsville	3,430	5,070	.....	.....	8,500	.....
4	Mobile*	25,161	.....	80,693	5,138	110,992	.....
5	Montgomery	14,342	35,018	.....	2,370	51,730	.....
6	Selma	8,000	10,000	.....	4,000	22,000	.....
	ARIZONA.						
7	Tucson	3,150	.....	21,452	.....	24,602	40,413
	ARKANSAS.						
8	Fort Smith	4,873	25,649	1,706	9,367	41,595	76,168
9	Hot Springs	4,620	25,200	7,000	.....	36,820	41,820
10	Little Rock	19,818	.....	62,667	745	83,230	90,517
11	Pine Bluff	.....	.....	.....	.....	.....	28,000
	CALIFORNIA.						
12	Alameda	45,003	30,701	28,363	131	104,198	135,525
13	Berkeley	44,586	32,074	29,413	.....	106,073	134,340
14	Eureka	19,392	7,637	13,294	.....	40,323	41,637
15	Fresno	31,944	.....	49,151	507	81,602	220,708
16	Los Angeles	277,775	184,666	212,541	23,823	698,805	1,539,587
17	Oakland	168,426	121,201	115,939	704	406,270	408,248
18	Pasadena	28,043	22,102	23,142	122	73,409	227,217
19	Riverside[b]	[c] 29,714	28,684	.....	.....	58,398	73,222
20	Sacramento	55,885	79,274	31,716	625	167,500	196,782
21	San Diego	27,327	28,040	16,575	.....	71,942	78,592
22	San Francisco	890,563	(411,002)		59,149	1,360,714	1,408,492
23	San Jose	57,002	34,655	33,950	413	126,020	132,732
24	Stockton	30,909	40,772	21,882	260	93,833	95,915
25	Vallejo	17,041	.....	27,661	.....	44,702	60,569
	COLORADO.						
26	Colorado Springs	.....	.....	.....	.....	194,886	220,144
27	Cripple Creek school district	.....	.....	.....	.....	.....	.....
28	Denver	44,327	834,068	253,966	8,623	1,140,984	1,228,043
29	Leadville	31,978	35,956	2,788	12	70,734	83,011
	Pueblo:						
30	District No. 1	26,251	124,682	.....	15,803	166,736	173,074
31	District No. 20	31,373	135,970	.....	254	167,597	169,322
	CONNECTICUT.						
32	Ansonia	7,820	43,248	.....	.....	51,068	.....
33	Bridgeport	41,108	227,047	.....	.....	268,155	293,301
34	Bristol	5,426	25,952	16,254	1,754	49,386	63,005
35	Danbury[d]	.....	50,308	4,549	1,798	56,655	61,330
36	Hartford	39,312	378,450	.....	78,845	496,607	.....
	Manchester:						
37	Town schools*	3,026	11,684	.....	.....	14,710	14,710
38	Ninth district	3,665	22,226	.....	860	26,751	26,751
39	Meriden	14,926	75,722	.....	.....	90,648	90,648
40	Middletown	.....	.....	.....	.....	.....	.....
41	Naugatuck	.....	.....	.....	.....	.....	.....
42	New Britain	583	104,399	.....	3,521	108,503	.....
43	New Haven	.....	436,417	.....	.....	436,417	467,636
44	New London	8,807	51,966	.....	1,415	62,188	81,818
45	Norwalk	11,066	60,320	.....	1,474	72,860	85,397
	Norwich:						
46	Central district	4,979	26,875	11,976	811	44,641	45,655
47	West Chelsea district	2,549	14,157	.....	351	17,057	18,757
48	Stamford	11,582	77,008	.....	4,242	92,832	.....
49	Torrington	10,927	75,800	.....	.....	86,727	.....
50	Vernon[e]	4,200	21,000	.....	.....	25,200	.....
51	Wallingford (central district*)	.....	[f] 18,000	[g] 46,086	.....	64,086	64,086
52	Waterbury	33,964	243,544	.....	1,367	278,875	285,535
53	Windham[h]*	4,428	35,000	.....	1,524	40,952	35,000

* Statistics of 1902–3.
[a] Includes balances brought forward, receipts, loans, etc.
[b] Statistics for Riverside school district only.
[c] Includes receipts from county.
[d] Statistics of town of Danbury.
[e] Statistics of Rockville.
[f] From town appropriations.
[g] From district taxes.
[h] Includes Willimantic.

TABLE 8.—*Statistics of receipts of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	From State apportionment or taxes.	From city appropriations or taxes.	From county and other taxes.	From all other sources.	Total.	Amount available for use during the year.[a]
	1	2	3	4	5	6	7
	DELAWARE.						
54	Wilmington	$35,566	$179,478	$555	$22,749	$238,348	$238,383
	DISTRICT OF COLUMBIA.						
55	Washington	799,567	799,566	.....	.....	1,599,133	.....
	FLORIDA.						
56	Jacksonville[b]	8,531	.....	83,044	.....	91,575	99,541
57	Key West	384	3,026	9,475	1,082	13,967	16,106
58	Pensacola[c]	7,745	(34,419)		1,027	43,191	66,523
59	Tampa	.....	.....	.....	.....	.....	.....
	GEORGIA.						
60	Athens	7,041	14,900	.....	402	22,343	22,343
61	Atlanta	46,010	188,202	.....	.....	234,212	234,212
62	Augusta*	39,282	67,393	.....	6,108	112,783	.....
63	Brunswick	10,240	9,500	2,000	600	22,340	31,100
64	Columbus	10,192	39,015	.....	6,750	55,957	74,457
65	Macon[d]	33,779	.....	50,000	2,878	86,657	86,657
66	Savannah[e]*	40,152	.....	83,000	4,000	127,152	127,152
	IDAHO.						
67	Boise	39,325	(22,250)		.....	61,575	92,375
	ILLINOIS.						
68	Alton	3,272	51,734	.....	655	55,661	68,055
69	Aurora: East Side	3,495	60,992	656	894	66,037	66,037
70	West Side	.....	.....	27,074	587	27,661	30,934
71	Belleville	3,009	52,292	.....	2,540	57,841	79,141
72	Bloomington	4,206	102,265	.....	1,909	108,380	173,191
73	Cairo	1,481	44,916	5,508	.....	51,905	51,953
74	Champaign	39,783	.....	.....	350	40,133	66,944
75	Chicago	338,464	7,555,619	.....	643,684	8,537,767	11,991,468
76	Danville	3,306	.....	51,954	2,111	57,371	.....
77	Decatur	5,160	79,485	.....	593	85,238	151,034
78	Dixon[f]	711	.....	18,810	171	19,692	21,460
79	North Dixon	129	.....	11,902	310	12,341	16,296
80	East St. Louis	.....	.....	.....	.....	.....	208,828
81	Elgin	2,828	.....	109,483	1,913	114,224	191,139
82	Evanston: District No. 74 (North Evanston)	.....	.....	.....	.....	.....	.....
83	District No. 75	.....	.....	.....	.....	93,138	149,322
84	District No. 76 (South Evanston)	1,239	38,451	.....	33	39,723	38,745
85	Freeport	1,948	49,083	.....	888	51,919	72,521
86	Galesburg	3,141	89,180	.....	25,437	117,758	260,167
87	Jacksonville	4,494	62,173	.....	351	67,018	84,870
88	Joliet	8,373	101,888	.....	179	110,440	129,448
89	Kankakee	2,676	49,811	252	867	53,606	75,779
90	Kewanee	1,676	.....	47,190	1,247	50,113	54,656
91	Lasalle	2,113	21,820	3,851	288	28,072	28,072
92	Lincoln	1,963	31,708	.....	206	33,877	.....
93	Mattoon	.....	.....	.....	.....	.....	.....
94	Moline	3,062	123,392	.....	1,487	127,941	174,836
95	Ottawa	1,972	.....	51,230	207	53,409	68,770
96	Pekin	1,518	33,176	.....	139	34,833	42,955
97	Peoria	10,412	307,102	.....	7,606	325,120	356,772
98	Quincy	6,724	75,333	11,000	414	93,471	.....
99	Rockford	4,800	2,818	109,925	.....	117,543	211,444
100	Rock Island	2,852	123,043	.....	2,703	128,598	219,322
101	Springfield	6,253	173,295	1,058	2,622	183,228	187,696
102	Streator	3,103	44,966	.....	318	48,387	65,455
103	Waukegan*	1,615	38,927	.....	5,001	45,543	89,552

*Statistics of 1902–3.
[a] Includes balances brought forward, receipts, loans, etc.
[b] Statistics of Duval County.
[c] Statistics of Escambia County.
[d] Statistics of Bibb County.
[e] Statistics of Chatham County.
[f] Not including North Dixon.

TABLE 8.—*Statistics of receipts of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	From State apportionment or taxes.	From city appropriations or taxes.	From county and other taxes.	From all other sources.	Total.	Amount available for use during the year.[a]
	1	2	3	4	5	6	7
	INDIANA.						
104	Alexandria	[b] $18,000	$6,000	.....	$1,055	$25,055	$25,855
105	Anderson	19,917	87,478	.....	6,316	113,711	147,744
106	Brazil	6,925	10,236	(c)	499	17,660	27,103
107	Columbus	8,202	28,531	.....	789	37,522	136,626
108	Elkhart	13,895	.....	$50,483	899	65,277	65,524
109	Elwood	.....	.....	.....	.....	.....	.....
110	Evansville	.....	.....	.....	.....	223,692	215,726
111	Fort Wayne	57,466	111,810	.....	2,734	172,010	309,308
112	Hammond	13,857	13,834	38,624	1,775	68,090	97,072
113	Huntington	.....	.....	.....	.....	57,413	92,713
114	Indianapolis	177,782	744,952	11,076	12,641	946,451	1,445,547
115	Jeffersonville	12,856	.....	25,219	909	38,984	69,229
116	Kokomo	12,057	38,369	.....	2,850	53,276	96,626
117	Lafayette	.....	.....	.....	.....	.....	126,147
118	Logansport	.....	.....	.....	.....	.....	.....
119	Marion	24,947	67,695	.....	2,285	94,927	164,620
120	Michigan City	.....	.....	.....	.....	39,497	86,253
121	Muncie	.....	.....	.....	.....	.....	153,921
122	New Albany	19,491	.....	48,340	3,350	71,181	192,173
123	Peru	.....	.....	.....	.....	.....	.....
124	Richmond	14,051	69,068	.....	3,252	86,371	129,787
125	South Bend	36,625	114,935	14,242	6,831	172,633	357,039
126	Terre Haute	48,146	3,997	138,174	5,692	196,009	278,863
127	Vincennes*	9,712	19,530	.....	1,265	30,507	35,132
128	Wabash	25,116	18,147	3,104	.....	46,367	51,747
129	Washington	.....	.....	.....	.....	.....	.....
	IOWA.						
130	Boone	2,746	.....	38,930	605	42,281	60,902
131	Burlington	6,947	94,918	.....	1,697	103,562	129,828
132	Cedar Rapids	8,989	.....	151,185	902	161,076	161,076
133	Clinton	6,036	63,815	.....	942	70,793	95,452
134	Council Bluffs*	8,034	.....	122,294	10,277	140,605	140,605
135	Davenport	14,864	.....	180,052	10,967	205,883	379,927
	Des Moines:						
136	Capital Park	500	417	18,039	.....	18,956	21,671
137	East Side	6,513	(85,805)		1,219	93,537	122,156
138	West Side*	.....	.....	.....	.....	210,800	389,426
139	Dubuque	12,418	105,100	.....	191	117,709	118,131
140	Fort Dodge	.....	.....	.....	.....	.....	.....
141	Fort Madison	2,748	.....	18,890	222	21,860	.....
142	Iowa City	.....	.....	.....	.....	.....	.....
143	Keokuk	3,950	.....	43,630	1,125	48,705	49,940
144	Marshalltown*	2,724	60,474	.....	2,647	65,845	.....
145	Muscatine	5,051	.....	48,276	2,753	66,080	66,080
146	Oskaloosa	2,067	.....	36,740	783	39,590	45,357
147	Ottumwa*	6,445	79,153	.....	182	85,780	86,230
148	Sioux City	12,737	183,529	.....	3,083	199,349	188,675
	Waterloo:						
149	East Side*	3,563	39,126	.....	183	42,872	78,940
150	West Side	.....	.....	30,412	221	30,633	35,708
	KANSAS.						
151	Atchison	3,995	.....	33,089	1,746	38,830	56,241
152	Emporia	2,378	38,964	.....	517	41,859	43,633
153	Fort Scott	4,000	21,322	2,929	3,511	31,762	31,762
154	Galena*	3,002	.....	10,977	33	14,012	14,831
155	Hutchinson	2,284	.....	36,280	296	38,860	43,235
156	Kansas City	14,120	.....	208,568	787	223,475	298,003
157	Lawrence	2,958	28,895	.....	1,408	33,261	.....
158	Leavenworth	5,430	58,370	.....	3,872	67,672	84,892
159	Parsons	2,386	.....	31,367	102	33,855	75,136
160	Pittsburg	6,152	24,210	.....	.....	30,362	.....
161	Topeka	11,418	191,611	.....	16,243	219,272	343,425
162	Wichita	7,012	.....	93,227	3,644	103,883	153,933

*Statistics of 1902–3.
[a] Includes balances brought forward, receipts, loans, etc.
[b] Includes some receipts from county and other taxes.
[c] Included in receipts from city appropriations or taxes.

TABLE 8.—*Statistics of receipts of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	From State apportionment or taxes.	From city appropriations or taxes.	From county and other taxes.	From all other sources.	Total.	Amount available for use during the year.[a]
	1	2	3	4	5	6	7
	KENTUCKY.						
163	Bowling Green	$5,468	$10,281	.....	$187	$15,936	$17,644
164	Covington	47,104	58,246	$5,330	4,010	114,690	.....
165	Frankfort	6,630	3,336	.....	395	10,361	23,670
166	Henderson	7,836	32,548	1,466	.....	41,850	42,760
167	Lexington	31,148	46,569	.....	1,162	78,879	102,620
168	Louisville	156,513	462,962	.....	12,181	631,656	756,435
169	Newport*	25,573	37,009	.....	414	62,996	77,246
170	Owensboro	11,123	32,148	.....	1,892	45,163	55,516
171	Paducah	15,428	30,170	.....	462	46,060	50,895
	LOUISIANA.						
172	Baton Rouge	.....	.....	.....	.....	18,000	18,000
173	New Orleans	86,763	388,500	.....	33,616	508,879	579,733
174	Shreveport*	8,638	3,500	14,604	1,864	28,606	29,277
	MAINE.						
175	Auburn	11,136	32,750	.....	262	44,148	44,148
176	Augusta	.....	.....	.....	.....	.....	.....
177	Bangor	17,053	87,854	.....	.....	104,907	104,907
178	Bath	9,132	25,200	.....	617	34,949	34,949
179	Biddeford	15,867	15,500	.....	1,150	32,517	32,517
180	Lewiston	23,084	30,500	.....	309	53,893	53,893
181	Portland	.....	.....	.....	.....	.....	.....
182	Rockland	6,659	16,700	.....	1,582	24,941	25,034
183	Waterville	10,177	16,800	.....	9	26,986	28,066
	MARYLAND.						
184	Annapolis	.....	.....	.....	.....	.....	.....
185	Baltimore	318,052	1,110,218	.....	5,978	1,434,248	1,434,501
186	Cumberland	.....	.....	.....	.....	.....	.....
187	Frederick	.....	.....	.....	.....	.....	.....
188	Hagerstown	36,547	.....	63,200	1,857	101,604	111,780
	MASSACHUSETTS.						
189	Adams	.....	40,350	.....	.....	40,350	.....
190	Amesbury	.....	25,600	.....	222	25,822	25,822
191	Arlington	.....	50,468	.....	1,031	51,499	85,349
192	Attleboro	.....	65,382	1,276	622	67,280	81,280
193	Beverly	.....	71,000	412	25,052	96,464	133,964
194	Boston	.....	.....	.....	.....	4,998,766	4,998,766
195	Brockton	.....	176,892	1,447	136	178,475	.....
196	Brookline	.....	178,595	.....	.....	178,595	178,595
197	Cambridge	.....	430,191	.....	54,294	484,485	649,006
198	Chelsea	.....	137,594	.....	1,073	138,667	.....
199	Chicopee	.....	65,463	.....	.....	65,463	65,463
200	Clinton	.....	45,500	.....	.....	45,500	45,500
201	Danvers	.....	33,521	.....	1,725	35,246	35,252
202	Everett	.....	136,000	.....	538	136,538	253,742
203	Fall River	.....	355,732	.....	.....	355,732	355,732
204	Fitchburg	.....	142,732	.....	503	143,235	143,235
205	Framingham	.....	48,150	1,132	500	49,782	49,782
206	Gardner	.....	42,150	.....	516	42,666	42,997
207	Gloucester	.....	107,212	.....	.....	107,212	107,212
208	Greenfield	.....	50,850	.....	1,444	52,294	99,794
209	Haverhill	.....	130,000	.....	2,671	132,671	132,671
210	Holyoke	.....	194,567	1,662	72	196,301	201,500
211	Hyde Park*	.....	47,917	.....	.....	47,917	.....
212	Lawrence	.....	215,493	.....	.....	215,493	215,493
213	Leominster	.....	50,000	.....	754	50,754	52,544
214	Lowell	.....	370,667	.....	1,713	372,380	383,380
215	Lynn*	.....	251,758	.....	.....	251,758	251,758
216	Malden	.....	.....	.....	.....	.....	165,000
217	Marlboro	.....	55,100	.....	150	55,250	55,250
218	Medford	.....	117,756	.....	179	117,935	117,935
219	Melrose	.....	84,049	.....	.....	84,049	84,049
220	Milford	.....	34,000	.....	437	34,437	34,437
221	Natick	.....	40,500	.....	574	41,074	41,074

* Statistics of 1902–3.

[a] Includes balances brought forward, receipts, loans, etc.

TABLE 8.—*Statistics of receipts of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	From State apportionment or taxes.	From city appropriations or taxes.	From county and other taxes.	From all other sources.	Total.	Amount available for use during the year.[a]
	1	2	3	4	5	6	7
	MASSACHUSETTS—continued.						
222	New Bedford	.....	$301,950	.....	$4,716	$306,666	$310,995
223	Newburyport	.....	38,615	.....	2,404	[b] 41,019	91,019
224	Newton	.....	219,951	$3,203	.....	223,154	223,154
225	North Adams	.....	90,000	.....	.....	90,000	90,000
226	Northampton	.....	76,315	1,370	2,013	79,698	79,698
227	Peabody	.....	42,000	951	185	43,136	140,636
228	Pittsfield	.....	123,969	.....	.....	123,969	128,969
229	Plymouth	.....	40,524	.....	18	40,542	40,542
230	Quincy	.....	111,000	.....	204	111,204	111,204
231	Revere	.....	89,736	1,151	173	91,060	91,060
232	Salem*	.....	119,567	1,645	913	122,125	122,125
233	Somerville	.....	377,029	.....	.....	377,029	377,029
234	Southbridge	.....	26,475	.....	.....	26,475	27,040
235	Springfield*	.....	379,100	.....	7,578	386,678	.....
236	Taunton	.....	120,515	.....	3,093	123,608	123,608
237	Wakefield	.....	65,368	.....	1,778	67,146	67,148
238	Waltham	.....	107,411	.....	.....	107,411	130,933
239	Ware	.....	32,500	.....	433	32,933	32,999
240	Watertown	.....	47,000	.....	119	47,119	.....
241	Webster	.....	19,700	.....	800	20,500	.....
242	Westfield	.....	53,985	.....	7,536	61,521	64,922
243	Weymouth	.....	64,706	.....	312	65,018	74,804
244	Woburn	.....	57,710	.....	524	58,234	77,980
245	Worcester	.....	590,920	.....	3,898	594,818	599,303
	MICHIGAN.						
246	Adrian	$8,191	27,270	373	1,187	37,021	49,654
247	Alpena	.....	.....	.....	.....	.....	.....
248	Ann Arbor	10,001	51,714	.....	7,084	68,799	74,039
249	Battle Creek	14,950	119,486	514	1,923	136,873	138,128
250	Bay City	29,768	65,875	.....	1,646	97,289	118,108
251	Calumet school district	23,692	.....	103,088	4,364	131,084	186,400
252	Detroit	265,831	1,003,715	.....	80,709	1,350,255	1,350,255
253	Escanaba	9,934	42,663	2,918	188	55,703	73,760
254	Flint	18,861	49,827	399	7,083	76,170	79,170
255	Grand Rapids	84,275	278,640	.....	85,463	448,378	530,278
256	Holland	6,500	22,500	.....	200	29,200	40,189
257	Iron Mountain	9,786	52,144	5,096	592	67,618	86,956
258	Ironwood	10,052	42,200	5,345	28,311	85,908	.....
259	Ishpeming	20,568	47,749	.....	.....	68,317	96,116
260	Jackson	18,345	63,642	773	6,835	89,595	110,142
261	Kalamazoo	19,710	93,937	3,210	10,535	127,392	238,927
262	Lansing	8,721	42,300	1,453	15,622	68,096	107,572
263	Manistee	14,258	38,883	.....	1,104	54,245	59,115
264	Marquette	7,957	39,400	6,897	149	54,403	54,435
265	Menominee	13,688	38,926	.....	740	53,354	68,243
266	Muskegon	18,738	61,032	7,874	1,531	89,175	116,591
267	Owosso	7,684	26,732	.....	3,227	37,643	37,643
268	Pontiac	5,288	34,377	6,000	1,770	47,435	49,449
269	Port Huron	19,143	43,390	.....	709	63,242	83,627
	Saginaw:						
270	East Side	24,985	94,159	8,777	.....	127,921	.....
271	West Side	17,007	51,108	220	879	69,214	73,566
272	Sault Ste. Marie	8,276	56,104	.....	229	64,609	80,571
273	Traverse City	9,009	20,000	.....	700	29,700	.....
274	West Bay City	13,313	28,464	.....	1,124	42,901	47,569
	MINNESOTA.						
275	Brainerd	7,516	40,042	.....	5,314	52,872	103,341
276	Duluth	40,759	.....	300,985	2,266	344,010	350,151
277	Faribault	4,712	2,180	22,591	533	30,016	39,114
278	Mankato	6,344	20,841	3,805	1,463	32,453	45,645
279	Minneapolis	155,340	824,393	.....	8,804	988,537	1,184,513
280	St. Cloud	5,327	24,425	2,335	5	32,092	32,221
281	St. Paul	195,682	340,000	5,000	.....	540,682	894,411
282	Stillwater	8,657	38,194	3,797	102	50,750	65,620
283	Winona	19,820	55,093	.....	2,130	77,043	109,932

*Statistics of 1902-3.
[a] Includes balances brought forward, receipts, loans, etc.
[b] Expenditures for building not controlled by board of education.

TABLE 8.—*Statistics of receipts of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	From State apportionment or taxes.	From city appropriations or taxes.	From county and other taxes.	From all other sources.	Total.	Amount available for use during the year.[a]
	1	2	3	4	5	6	7
	MISSISSIPPI.						
284	Jackson	$5,983	$14,617	$1,761	$2,300	$24,661	$25,283
285	Meridian	10,843	14,073	750	3,133	28,799	34,287
286	Natchez*	7,731	8,627	.....	.....	16,358	19,990
287	Vicksburg	.....	.....	.....	.....	34,800	.....
	MISSOURI.						
288	Carthage	.....	.....	.....	.....	30,908	106,320
289	Hannibal	10,491	32,847	.....	648	43,986	44,194
290	Jefferson City*	.....	.....	.....	.....	13,606	.....
291	Joplin	14,585	(66,232)		3,820	84,637	92,214
292	Kansas City	118,705	.....	804,863	23,661	947,229	1,709,186
293	Moberly*	7,949	11,638	9,287	507	29,381	31,318
294	St. Charles*	.....	.....	.....	.....	16,474	.....
295	St. Joseph	45,341	.....	206,206	4,532	256,079	387,322
296	St. Louis	202,251	2,044,226	435,673	135,156	2,817,306	3,068,870
297	Sedalia	7,932	(47,832)		15,573	71,337	111,076
298	Springfield	9,438	.....	56,136	7,813	73,387	91,745
299	Webb City*	.....	.....	.....	.....	29,628	.....
	MONTANA.						
300	Anaconda*	.....	.....	.....	.....	48,000	.....
301	Butte	29,164	.....	221,772	1,189	252,125	351,581
302	Great Falls	8,770	63,577	16,300	(b)	88,647	102,991
303	Helena	9,218	.....	69,183	947	79,348	87,865
	NEBRASKA.						
304	Lincoln	19,503	.....	104,558	50,630	174,691	199,691
305	Omaha	43,509	336,920	.....	280,071	660,500	989,953
306	South Omaha	9,605	86,000	40,419	377	136,401	253,307
	NEW HAMPSHIRE.						
307	Berlin	7,404	10,096	.....	4,746	22,246	.....
	Concord:						
308	Union district	37,947	19,409	.....	15,509	72,865	73,093
309	Penacook district No. 20	2,448	3,657	.....	.....	6,105	18,405
310	Dover*	928	35,950	.....	1,511	38,389	38,389
311	Keene (Union district)	941	31,770	.....	2,851	35,562	39,863
312	Laconia	.....	.....	.....	.....	23,000	23,000
313	Manchester	.....	139,336	.....	3,520	142,856	142,856
314	Nashua	34,896	29,691	.....	4,453	69,040	69,040
315	Portsmouth	979	45,742	.....	4,743	51,464	77,597
316	Rochester	703	29,919	799	151	31,572	33,250
	NEW JERSEY.						
317	Atlantic City	44,000	79,239	.....	400	123,639	.....
318	Bayonne	57,353	91,596	.....	.....	148,949	195,594
319	Bloomfield	26,866	37,500	.....	705	65,071	.....
320	Bridgeton	13,486	19,014	.....	1,098	33,598	49,674
321	Camden	c 99,151	219,871	.....	4,588	323,610	429,164
322	East Orange	49,672	101,870	.....	1,263	152,805	267,393
323	Elizabeth	.....	.....	.....	.....	.....	.....
324	Harrison*	7,000	5,000	2,000	.....	14,000	.....
325	Hoboken	85,089	128,441	1,612	1,224	216,366	356,499
326	Jersey City	259,528	325,824	.....	162,074	747,426	1,567,003
327	Kearney*	8,368	22,865	9,767	963	41,963	80,073
328	Long Branch	26,061	68,760	.....	3,675	98,496	100,426
329	Millville	13,202	16,928	.....	372	30,502	50,564
330	Montclair	40,815	74,985	.....	2,821	118,621	137,145
331	Morristown	13,181	30,000	.....	1,372	44,553	67,699
332	Newark	437,279	632,769	.....	10,160	1,080,208	1,299,082
333	New Brunswick*	19,778	47,750	.....	1,305	68,833	72,404
334	Orange	41,311	69,155	.....	224	110,690	128,263
335	Passaic	45,297	79,153	.....	6,959	131,409	160,714
336	Paterson	137,865	188,885	.....	1,775	328,525	346,953
337	Perth Amboy	18,580	29,000	.....	.....	47,580	84,580
338	Phillipsburg	15,288	20,677	.....	669	36,634	40,320
339	Plainfield	24,165	57,714	8,565	2,632	93,076	180,985
340	Rahway	12,839	17,000	.....	930	30,769	30,769
341	Town of Union	25,357	32,400	.....	6,118	63,875	89,490
342	Trenton	105,227	109,900	.....	6,406	221,533	293,030
343	West Hoboken	37,214	35,000	.....	337	72,551	.....

*Statistics of 1902–3.

[a] Includes balances brought forward, receipts, loans, etc.

[b] Included in receipts from county and other taxes.

[c] Includes receipts from county.

TABLE 8.—*Statistics of receipts of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	From State apportionment or taxes.	From city appropriations or taxes.	From county and other taxes.	From all other sources.	Total.	Amount available for use during the year.[a]
	1	2	3	4	5	6	7
	NEW YORK.						
344	Albany	$37,073	$279,185	.....	.....	$316,258	$509,973
345	Amsterdam	9,488	50,972	.....	$1,378	61,838	73,329
346	Auburn	15,435	90,000	.....	21,316	126,751	128,568
347	Batavia	6,327	34,407	.....	1,309	42,043	100,009
348	Binghamton	23,853	118,000	.....	2,111	143,964	154,061
349	Buffalo	145,689	($1,393,016)		1,511	1,540,216	1,879,210
350	Cohoes	7,749	43,500	.....	518	51,767	88,482
	Corning:						
351	District No. 9	4,315	21,575	.....	2,307	28,197	.....
352	District No. 13	.....	.....	.....	.....	.....	.....
353	Cortland	3,811	20,550	.....	1,286	25,647	28,583
354	Dunkirk	7,077	47,007	.....	.....	54,084	62,455
355	Elmira	21,097	102,924	.....	4,661	128,682	128,682
356	Geneva	8,366	41,172	.....	.....	49,538	65,065
357	Glens Falls	.....	.....	.....	.....	.....	.....
358	Gloversville	9,713	50,960	$1,596	525	62,794	81,500
359	Hornellsville	10,991	37,398	.....	349	48,738	50,654
360	Hudson	4,835	17,908	.....	2,102	24,845	39,944
361	Ithaca	9,144	45,045	.....	8,379	62,568	66,718
362	Jamestown	13,111	81,900	.....	13,121	108,132	115,476
363	Johnstown	6,786	31,278	.....	316	38,380	43,081
364	Kingston	13,055	96,314	.....	3,332	112,701	114,444
365	Lansingburg	7,912	45,481	296	213	53,902	55,662
366	Littlefalls	4,225	37,818	.....	1,263	43,306	53,788
367	Lockport*	11,405	54,343	.....	3,089	68,837	82,165
368	Middletown	7,312	39,470	.....	4,414	51,196	91,953
369	Mount Vernon	12,229	145,773	.....	4,493	162,495	272,971
370	Newburgh	12,345	80,500	.....	2,683	95,528	102,595
371	New Rochelle	10,666	106,620	.....	1,331	118,617	158,648
372	New York	1,282,745	19,736,803	.....	400,820	21,420,368	47,854,199
373	Niagara Falls	12,041	127,812	.....	683	140,536	200,049
374	North Tonawanda	6,981	45,500	753	693	53,927	66,032
375	Ogdensburg	8,835	27,245	.....	213	36,293	37,500
376	Olean school district	8,259	48,157	960	.....	57,376	76,906
377	Oswego	11,042	45,000	.....	535	56,577	56,889
	Peekskill:						
378	District No. 7 (Drum Hill)	3,349	21,064	.....	190	24,603	28,628
379	District No. 8 (Oakside)	2,600	14,800	.....	.....	17,400	18,400
380	Plattsburg	5,806	37,282	[b] 3,125	857	47,070	68,618
381	Port Jervis	5,366	28,496	1,024	2,232	37,118	40,964
382	Poughkeepsie	11,381	95,490	.....	3,116	109,987	145,807
383	Rochester	73,457	658,125	.....	12,426	744,008	1,043,773
384	Rome*	7,569	36,552	.....	2,443	46,564	65,574
385	Saratoga Springs	7,601	54,273	2,772	2,065	66,711	88,420
386	Schenectady	14,386	108,000	.....	18,455	140,841	197,886
387	Syracuse	57,388	416,955	.....	4,120	478,463	735,524
388	Troy	26,250	135,632	.....	1,240	163,122	166,389
389	Utica	25,767	170,500	.....	3,878	200,145	208,245
390	Watertown	14,629	66,645	.....	2,062	83,336	142,121
391	Watervliet	5,563	15,387	14,613	808	36,371	60,066
392	White Plains	782	39,721	14,180	3,181	57,864	89,076
393	Yonkers	24,350	318,629	.....	1,923	344,902	552,604
	NORTH CAROLINA.						
394	Asheville	66	20,186	10,948	1,135	32,335	38,943
395	Charlotte	.....	.....	.....	.....	.....	.....
396	Concord*	3,600	6,000	.....	.....	9,600	39,850
397	Durham	.....	23,294	14,200	.....	37,494	.....
398	Greensboro	6,600	17,000	.....	.....	23,600	.....
399	Newbern	.....	2,755	5,934	627	9,316	10,264
400	Raleigh*	11,102	15,353	.....	.....	26,455	.....
401	Wilmington	.....	.....	.....	.....	.....	.....
402	Winston	7,000	10,500	.....	.....	17,500	17,500
	NORTH DAKOTA.						
403	Fargo	18,186	(31,877)		1,364	51,427	62,327
404	Grand Forks	15,335	36,900	.....	424	52,659	104,272

*Statistics of 1902–3.

[a] Includes balances brought forward, receipts, loans, etc.

[b] Includes receipts from tuition.

TABLE 8.—*Statistics of receipts of public schools of cities of over 8,000 inhabitants, 1903-4*—Continued.

	City.	From State apportionment or taxes.	From city appropriations or taxes.	From county and other taxes.	From all other sources.	Total.	Amount available for use during the year.[a]
	1	2	3	4	5	6	7
	OHIO.						
405	Akron	$22,538	$215,728	.....	$5,117	$243,383	$395,744
406	Alliance	4,552	33,897	.....	2,441	40,890	53,877
407	Ashtabula	5,824	36,326	$146	4,510	46,806	73,997
408	Bellaire	5,957	(29,029)		.....	34,986	79,109
409	Cambridge*	4,125	27,732	.....	306	32,213	47,220
410	Canton	18,224	117,271	498	3,571	139,564	225,829
411	Chillicothe	.....	.....	.....	.....	.....	.....
412	Cincinnati	200,327	868,836	.....	24,076	1,093,239	1,099,766
413	Cleveland	189,288	2,020,218	.....	95,447	2,304,953	3,927,407
414	Columbus	64,553	561,761	.....	7,196	636,510	.....
415	Dayton	45,645	416,583	.....	5,709	467,937	706,274
416	East Liverpool	9,650	(65,431)		2,863	77,944	.....
417	Elyria	.....	.....	.....	.....	.....	.....
418	Findlay	.....	.....	.....	.....	.....	.....
419	Fremont	4,483	24,576	.....	632	29,691	44,502
420	Hamilton	.....	.....	.....	.....	.....	.....
421	Ironton	7,370	33,022	.....	153	40,545	53,181
422	Lancaster	5,008	40,815	.....	3,497	49,320	.....
423	Lima*	.....	.....	.....	.....	83,288	108,676
424	Lorain	6,932	49,213	.....	4,086	60,231	166,067
425	Mansfield	8,036	80,043	.....	1,171	89,250	146,314
426	Marietta	.....	.....	.....	.....	.....	.....
427	Marion	6,927	51,535	.....	456	58,918	90,418
428	Massillon	7,188	44,410	.....	138	51,736	74,284
429	Middletown	5,103	.....	37,585	425	43,113	82,798
430	Newark	8,823	56,921	467	527	66,738	.....
431	Piqua	.....	.....	.....	.....	.....	.....
432	Portsmouth	4,895	(29,385)		15,139	49,419	.....
433	Sandusky	10,730	46,557	.....	516	57,803	109,275
434	Springfield	18,165	147,078	.....	2,450	167,693	239,916
435	Steubenville	8,055	50,280	110	455	58,900	64,900
436	Tiffin	4,872	32,000	.....	.....	36,872	.....
437	Toledo	94,307	710,474	1,110	7,289	813,180	825,621
438	Warren	5,643	42,751	.....	1,668	50,062	56,656
439	Wellston	4,779	18,007	24	31	22,841	71,644
440	Xenia	3,870	28,820	.....	1,627	34,317	90,588
441	Youngstown	24,083	208,327	.....	445	232,855	337,290
442	Zanesville	11,752	75,606	.....	2,612	89,970	124,950
	OKLAHOMA.						
443	Guthrie*	5,406	18,759	268	.....	24,433	28,950
444	Oklahoma City	7,065	60,713	.....	.....	67,778	167,778
	OREGON.						
445	Astoria	4,938	13,179	13,674	159	31,950	32,544
446	Portland	37,110	194,622	196,714	3,423	431,869	660,335
	PENNSYLVANIA.						
447	Allegheny	97,650	180,922	80,606	4,187	363,365	.....
448	Allentown	28,195	127,162	1,559	.....	156,916	242,353
449	Altoona	32,250	114,904	1,017	1,764	149,935	191,549
450	Beaver Falls	8,690	27,278	519	492	36,979	36,979
451	Braddock	11,344	46,628	.....	4,420	62,392	121,744
452	Bradford*	12,793	47,758	.....	996	61,547	104,542
453	Butler	10,076	46,290	.....	1,503	57,869	66,105
454	Carbondale	11,432	36,816	.....	351	48,599	.....
455	Carlisle	7,824	20,000	.....	.....	27,824	34,800
456	Chambersburg	7,064	.....	13,800	.....	20,864	.....
457	Chester	29,092	86,551	.....	7,272	122,915	331,531
458	Columbia	9,928	25,819	.....	.....	35,747	42,613
459	Danville	7,213	14,262	.....	749	22,224	29,632
460	Dubois	8,738	28,000	.....	3,750	40,488	41,988
461	Dunmore*	10,404	36,838	.....	.....	.....	.....
462	Duquesne	7,940	44,236	72	547	52,795	74,397
463	Easton	20,970	68,782	1,521	166	91,439	130,199
464	Erie	42,496	157,683	420	4,349	204,948	228,113
465	Harrisburg	40,057	168,574	.....	2,219	210,850	275,496
466	Hazelton	11,826	40,047	.....	1,783	53,656	72,641
467	Homestead	10,610	40,104	.....	695	51,409	51,409
468	Johnstown	29,204	129,179	.....	9,509	167,892	218,102
469	Lancaster	30,010	80,761	.....	2,523	113,294	177,012

*Statistics of 1902-3.

[a] Includes balances brought forward, receipts, loans, etc.

TABLE 8.—*Statistics of receipts of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	From State apportionment or taxes.	From city appropriations or taxes.	From county and other taxes.	From all other sources.	Total.	Amount available for use during the year.[a]
	1	2	3	4	5	6	7
	PENNSYLVANIA—continued.						
470	Lebanon	$14,030	$43,838	.....	$823	$58,691	$61,168
471	McKeesport	28,013	134,009	.....	5,520	167,542	.....
472	Mahanoy City	11,833	26,177	.....	355	38,365	44,806
473	Meadville	8,865	34,310	.....	5,014	48,189	.....
474	Mount Carmel	10,008	18,633	.....	2,519	31,160	33,418
475	Nanticoke*	10,295	27,652	.....	409	38,356	.....
476	Newcastle	22,410	108,774	.....	1,465	132,649	140,649
477	Norristown	15,426	68,623	.....	3,191	87,240	98,840
478	Oil City*	11,052	47,507	.....	.....	.....	.....
479	Philadelphia	.....	.....	.....	.....	.....	7,240,445
480	Phœnixville	6,854	19,958	$724	.....	27,536	32,794
481	Pittsburg	236,280	1,327,297	.....	119,718	1,683,295	2,459,159
482	Pittston*	9,645	17,616	.....	.....	.....	.....
483	Plymouth	9,958	18,943	.....	717	29,618	29,618
484	Pottstown	12,522	34,108	.....	.....	46,630	90,815
485	Pottsville*	13,393	39,348	.....	.....	.....	.....
486	Reading	60,000	198,366	.....	16,972	275,338	412,627
487	Scranton	82,527	324,319	.....	3,925	410,771	780,647
488	Shamokin	16,320	35,917	.....	431	52,668	74,250
489	Sharon	7,664	29,514	213	1,911	39,302	202,158
490	Shenandoah	17,262	36,149	.....	279	53,690	104,173
491	South Bethlehem*	10,193	28,567	20	95	38,875	87,624
492	Steelton	10,558	42,689	.....	1,771	55,018	83,451
493	Sunbury	8,999	23,737	.....	198	32,934	32,934
494	Titusville	8,201	36,949	.....	.....	45,150	60,618
495	Warren*	7,635	41,432	.....	.....	.....	.....
496	Westchester	7,891	36,934	.....	.....	44,825	.....
497	Wilkesbarre	36,112	139,555	.....	3,097	178,763	196,990
498	Wilkinsburg	10,358	62,663	40	2,533	75,594	128,440
499	Williamsport	25,287	78,036	.....	2,562	105,885	153,342
500	York	.....	.....	.....	.....	110,479	203,302
	RHODE ISLAND.						
501	Central Falls	7,100	34,872	.....	7,558	49,530	54,944
502	Cranston	5,200	48,600	.....	2,774	56,574	106,596
503	Cumberland	4,478	29,667	.....	1,768	35,913	54,121
504	East Providence	5,099	48,738	.....	.....	53,837	66,252
505	Lincoln	3,148	16,000	.....	1,862	21,010	26,918
506	Newport	7,226	98,604	8,036	.....	113,866	158,429
507	Pawtucket	9,892	137,062	.....	7,782	154,736	233,190
508	Providence	32,399	704,897	32,544	12,722	782,562	905,767
509	Warwick	7,849	50,200	2,479	.....	60,528	63,030
510	Woonsocket	8,595	76,334	.....	1,547	86,476	103,975
	SOUTH CAROLINA.						
511	Charleston	.....	18,163	44,919	5,557	68,639	86,985
512	Columbia	11,776	13,284	3,524	956	29,540	31,022
513	Greenville*	5,466	7,373	.....	430	13,269	14,457
514	Spartanburg	4,878	.....	7,391	2,973	15,242	15,649
	SOUTH DAKOTA.						
515	Sioux Falls	8,672	55,906	.....	23	64,601	66,904
	TENNESSEE.						
516	Chattanooga	.....	.....	.....	.....	.....	53,000
517	Clarksville	1,925	.....	13,609	5,424	20,958	25,366
518	Jackson	7,709	8,780	12,031	.....	28,520	34,783
519	Knoxville	1,900	13,114	43,241	2,136	60,391	60,398
520	Memphis	[b] 107,091	48,500	.....	5,541	161,132	265,245
521	Nashville	[b] 111,984	121,453	.....	.....	233,437	233,437
	TEXAS.						
522	Austin	22,310	28,626	.....	1,056	51,992	61,594
523	Beaumont	13,324	17,862	2,168	.....	33,354	108,354
524	Cleburne	10,620	13,185	212	708	24,725	27,245
525	Corsicana	9,646	20,311	810	.....	30,767	31,442
526	Dallas	43,190	91,477	.....	1,497	136,164	166,236
527	Denison	15,390	20,028	.....	703	36,121	43,192
528	El Paso	16,340	48,317	.....	161	64,818	115,242
529	Fort Worth	28,140	48,339	.....	16,479	92,958	96,968
530	Gainesville	7,840	17,875	408	.....	26,123	31,487
531	Galveston	25,915	46,330	2,755	730	75,730	94,092
532	Houston	45,265	91,100	4,147	2,066	142,578	169,606

* Statistics of 1902–3.

[a] Includes balances brought forward, receipts, loans, etc.

[b] Includes receipts from county.

TABLE 8.—*Statistics of receipts of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	From State apportionment or taxes.	From city appropriations or taxes.	From county and other taxes.	From all other sources.	Total.	Amount available for use during the year.[a]
	1	2	3	4	5	6	7
	TEXAS—continued.						
533	Laredo	.....	.....	.....	.....	$14,610	$16,311
534	Palestine	$11,815	$9,174	$893	$837	22,719	23,542
535	Paris	13,180	15,000	1,020	.....	29,200	.....
536	San Antonio	56,630	99,502	397	10,188	166,717	254,561
537	Sherman	11,725	24,524	.....	2,000	38,249	38,249
538	Tyler*	8,870	14,852	72	326	24,120	25,800
539	Waco	20,525	38,273	616	4,982	64,396	118,672
	UTAH.						
540	Ogden	24,361	63,675	17,432	3,709	109,177	110,169
541	Salt Lake City	71,942	291,163	65,939	11,398	440,442	449,330
	VERMONT.						
542	Barre*	.....	.....	.....	.....	39,563	40,323
543	Burlington	3,489	55,000	.....	6,283	64,772	64,772
544	Rutland	2,432	38,500	.....	6,660	47,592	.....
	VIRGINIA.						
545	Alexandria	7,227	16,150	.....	.....	23,377	23,377
546	Danville	7,555	16,500	.....	276	24,331	24,671
547	Lynchburg	10,150	34,700	.....	2,055	46,905	46,996
548	Manchester*	5,498	8,267	.....	303	14,068	15,225
549	Newport News	6,274	23,735	.....	776	30,785	36,867
550	Norfolk	18,272	60,522	.....	.....	78,794	79,534
551	Petersburg	11,396	12,784	.....	417	24,597	24,597
552	Portsmouth	6,978	13,757	.....	.....	20,735	22,862
553	Richmond	37,306	143,446	.....	3,246	183,998	186,746
554	Roanoke	9,832	35,244	.....	1,187	46,263	49,446
	WASHINGTON.						
555	Ballard	.....	.....	.....	.....	43,855	43,855
556	Bellingham	45,550	46,882	52	.....	92,484	223,994
557	Everett	.....	.....	.....	.....	116,903	129,816
558	Seattle	207,969	314,938	6,680	3,567	533,154	1,017,572
559	Spokane	100,302	.....	172,262	23,450	296,014	512,307
560	Tacoma	124,511	179,090	2,827	2,281	308,709	319,496
561	Walla Walla	32,043	.....	21,798	606	54,447	123,596
	WEST VIRGINIA.						
562	Charleston	6,433	46,296	.....	3,000	55,729	121,639
563	Huntington	5,085	18,770	.....	.....	23,855	51,072
564	Parkersburg	7,349	64,310	5,313	1,720	78,692	100,514
565	Wheeling	21,857	91,984	.....	1,967	115,808	154,144
	WISCONSIN.						
566	Appleton	9,677	48,000	11,133	28,436	97,246	134,310
567	Ashland	9,084	53,262	10,000	2,570	74,916	85,569
568	Beloit	9,062	45,203	9,131	1,577	64,973	84,019
569	Chippewa Falls	6,383	16,700	7,300	1,008	31,391	45,885
570	Eau Claire	12,678	58,000	15,232	34,222	120,132	131,717
571	Fond du Lac	11,469	54,500	11,180	22,342	99,491	119,771
572	Green Bay	12,636	41,331	14,855	1,757	70,579	70,815
573	Janesville	8,193	30,000	8,741	9,433	56,367	57,060
574	Kenosha	5,857	26,767	9,000	2,972	44,596	67,168
575	La Crosse	18,503	61,500	22,476	1,793	104,272	149,687
576	Madison	10,426	40,000	12,417	5,791	68,634	105,783
577	Manitowoc	8,227	37,760	9,836	1,925	57,748	72,556
578	Marinette	9,500	35,000	13,000	1,800	59,300	61,800
579	Merrill	6,420	12,000	7,760	607	26,787	30,746
580	Milwaukee	191,946	460,000	229,890	12,413	894,249	1,246,371
581	Oshkosh	17,785	73,165	21,220	970	113,140	123,210
582	Racine	20,896	47,954	43,450	2,529	[b] 114,829	150,507
583	Sheboygan	15,929	39,031	25,964	2,007	82,931	145,343
584	Stevens Point	7,891	30,150	.....	5,112	43,153	60,056
585	Superior	.....	155,951	19,925	6,028	181,904	211,809
586	Watertown	7,056	8,920	8,358	512	24,846	39,087
587	Wausau	11,183	40,000	11,786	495	63,464	.....
	WYOMING.						
588	Cheyenne	5,601	26,400	6,038	316	38,355	.....

* Statistics of 1902–3.
[a] Includes balances brought forward, receipts, loans, etc.
[b] Does not include amount to be expended for permanent improvements.

TABLE 9.—*Statistics of expenditures of public schools of cities of over 8,000 inhabitants, 1903–4.*

	City.	Permanent investments and lasting improvements.	Teaching and supervision.	Current and incidental expenses.	Evening schools.	Total.
	1	2	3	4	5	6
	ALABAMA.					
1	Anniston	$1,175	$9,287	$1,415	.....	$11,877
2	Birmingham	.....	62,629	43,599	.....	106,228
3	Huntsville	.....	7,875	625	.....	8,500
4	Mobile*	15,250	45,185	6,751	.....	67,186
5	Montgomery	.....	43,089	8,641	.....	51,730
6	Selma	3,000	13,000	3,000	.....	19,000
	ARIZONA.					
7	Tucson	8,126	18,467	4,996	.....	31,589
	ARKANSAS.					
8	Fort Smith	5,108	39,754	3,804	.....	48,666
9	Hot Springs	8,000	23,000	6,000	.....	37,000
10	Little Rock	7,526	50,448	16,561	$212	74,747
11	Pine Bluff	.....	.....	.....	.....	28,500
	CALIFORNIA.					
12	Alameda	5,038	83,512	26,289	1,012	115,851
13	Berkeley	28,266	88,000	23,000	.....	139,266
14	Eureka	783	30,086	8,299	.....	39,168
15	Fresno	69,506	69,910	31,813	.....	171,229
16	Los Angeles	514,839	538,141	136,234	(a)	1,189,214
17	Oakland	25,122	283,756	65,210	5,859	379,947
18	Pasadena	103,578	65,604	14,095	.....	183,277
19	Riverside[b]	10,000	32,496	15,779	.....	58,275
20	Sacramento	21,144	121,234	29,873	5,579	177,830
21	San Diego	9,733	50,618	15,802	.....	76,153
22	San Francisco	63,550	946,997	249,817	75,000	1,335,364
23	San Jose	2,425	103,083	21,906	1,373	128,787
24	Stockton	7,848	65,292	16,746	.....	89,886
25	Vallejo	8,695	23,741	22,570	400	55,406
	COLORADO.					
26	Colorado Springs	16,139	117,186	54,665	.....	187,990
27	Cripple Creek school district*	.....	91,951	.....	.....	163,773
28	Denver	134,971	626,065	270,217	2,872	1,034,125
29	Leadville	1,077	34,357	19,965	.....	55,399
	Pueblo:					
30	District No. 1	46,973	71,295	41,260	.....	159,528
31	District No. 20	21,619	98,171	34,273	.....	154,063
	CONNECTICUT.					
32	Ansonia	.....	38,773	12,295	.....	51,068
33	Bridgeport	65,466	150,059	52,850	1,091	269,466
34	Bristol	8,176	28,523	11,042	.....	47,741
35	Danbury[c]	.....	38,414	27,834	500	66,748
36	Hartford	.....	260,468	165,011	14,037	439,516
	Manchester:					
37	Town schools*	1,148	11,215	3,778	1,698	17,839
38	Ninth district	.....	20,241	6,510	.....	26,751
39	Meriden	.....	68,155	22,143	350	90,648
40	Middletown	.....	.....	.....	.....	.....
41	Naugatuck*	.....	33,129	15,288	.....	48,417
42	New Britain	2,497	68,801	34,129	3,076	108,503
43	New Haven	17,266	305,901	[d] 105,968	5,220	434,355
44	New London	19,117	41,856	19,334	987	81,294
45	Norwalk	8,294	48,572	18,361	951	76,178
	Norwich:					
46	Central district	.....	23,102	14,939	.....	38,041
47	West Chelsea district	.....	11,001	5,775	.....	16,776
48	Stamford	34,000	70,354	22,478	867	127,699
49	Torrington	.....	28,735	.....	.....	86,727
50	Vernon	.....	.....	.....	.....	.....
51	Wallingford (central district*)	1,337	28,326	9,476	.....	39,139
52	Waterbury	36,957	128,359	96,897	3,000	265,213
53	Windham[e]*	.....	22,200	12,278	.....	34,478

* Statistics of 1902–3.
[a] Included in other items.
[b] Statistics for Riverside school district only.
[c] Statistics of town of Danbury.
[d] Does not include interest on indebtedness.
[e] Includes Willimantic.

TABLE 9.—*Statistics of expenditures of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Permanent investments and lasting improvements.	Teaching and supervision.	Current and incidental expenses.	Evening schools.	Total.
	1	2	3	4	5	6
	DELAWARE.					
54	Wilmington	$1,353	$141,740	$65,727	$1,015	$224,835
	DISTRICT OF COLUMBIA.					
55	Washington	280,483	995,175	300,696	9,299	1,585,653
	FLORIDA.					
56	Jacksonville [a]	2,547	71,925	11,041	.....	85,513
57	Key West	3,347	10,090	1,712	.....	15,149
58	Pensacola [b]	5,264	34,073	4,099	.....	43,436
59	Tampa*	17,434	19,517	1,607	.....	38,558
	GEORGIA.					
60	Athens	.....	20,324	2,019	.....	22,343
61	Atlanta	32,608	[c] 178,669	22,935	(d)	234,212
62	Augusta*	6,105	74,172	18,169	.....	98,446
63	Brunswick	15,069	10,182	2,156	.....	27,406
64	Columbus	18,500	39,008	11,949	(d)	69,457
65	Macon [e]	6,696	[c] 73,963	6,175	.....	86,834
66	Savannah [f]*	5,000	105,000	17,152	.....	127,152
	IDAHO.					
67	Boise	26,000	35,870	23,696	.....	85,566
	ILLINOIS.					
68	Alton	9,338	32,634	18,114	.....	60,086
	Aurora:					
69	East Side	9,433	42,155	14,449	.....	66,037
70	West Side	.....	20,218	7,939	.....	28,157
71	Belleville	2,384	36,930	9,903	.....	49,217
72	Bloomington	64,693	64,739	26,936	.....	156,368
73	Cairo	2,901	31,538	14,029	.....	48,468
74	Champaign*	.....	22,065	11,922	.....	33,987
75	Chicago	1,944,371	5,284,664	2,022,114	112,579	9,363,728
76	Danville	9,350	37,598	10,423	.....	57,371
77	Decatur	42,772	53,553	18,151	.....	114,476
78	Dixon [g]	.....	12,792	3,135	.....	15,927
79	North Dixon	90	8,352	3,641	.....	12,083
80	East St. Louis	.....	96,268	106,534	373	203,175
81	Elgin	664	67,720	36,805	.....	105,189
82	Evanston: District No. 74 (North Evanston)	.....	.....	.....	.....	.....
83	District No. 75	59,591	47,991	31,412	.....	138,994
84	District No. 76 (South Evanston)	940	24,872	10,619	.....	36,431
85	Freeport	3,500	31,910	9,639	.....	45,049
86	Galesburg	33,438	50,102	21,258	.....	104,798
87	Jacksonville	20,108	43,296	23,025	.....	86,429
88	Joliet	28,974	61,304	33,039	468	123,785
89	Kankakee	38,726	24,404	10,649	.....	73,779
90	Kewanee	7,683	26,609	14,624	.....	48,916
91	Lasalle	2,921	17,651	7,500	.....	28,072
92	Lincoln	3,428	22,362	2,297	.....	28,087
93	Mattoon	.....	.....	.....	.....	.....
94	Moline	24,897	59,194	23,546	.....	107,637
95	Ottawa	.....	26,632	12,522	.....	39,154
96	Pekin	1,043	20,870	5,518	.....	27,431
97	Peoria	75,086	181,314	58,764	.....	315,164
98	Quincy	38,877	61,044	19,701	.....	119,622
99	Rockford	14,207	80,382	23,172	84	117,845
100	Rock Island	2,698	53,811	28,465	.....	84,974
101	Springfield	55,690	92,921	34,250	.....	182,861
102	Streator	5,222	28,501	11,664	.....	45,387
103	Waukegan*	53,505	23,885	8,429	.....	85,819

* Statistics for 1902–3.
[a] Statistics of Duval County.
[b] Statistics of Escambia County.
[c] Includes salaries of clerks and janitors.
[d] Included in other items.
[e] Statistics of Bibb County.
[f] Statistics of Chatham County.
[g] Not including North Dixon.

TABLE 9.—*Statistics of expenditures of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Permanent investments and lasting improvements.	Teaching and supervision.	Current and incidental expenses.	Evening schools.	Total.
	1	2	3	4	5	6
	INDIANA.					
104	Alexandria	$2,546	$17,579	$4,930	.....	$25,055
105	Anderson	7,349	56,050	17,694	.....	81,093
106	Brazil	5,000	16,951	3,950	.....	25,901
107	Columbus	11,225	24,324	8,356	.....	43,905
108	Elkhart	2,766	41,333	18,355	.....	62,454
109	Elwood	.....	.....	.....	.....	.....
110	Evansville	28,664	146,487	51,507	$327	226,985
111	Fort Wayne	91,658	101,026	29,218	.....	221,902
112	Hammond	.....	35,410	22,681	.....	58,091
113	Huntington	16,500	30,382	31,454	.....	78,336
114	Indianapolis	373,269	527,446	239,799	2,218	1,142,732
115	Jeffersonville	31,155	24,896	4,967	.....	61,018
116	Kokomo	25,756	33,035	15,654	.....	74,445
117	Lafayette	.....	.....	.....	.....	70,021
118	Logansport	.....	.....	.....	.....	.....
119	Marion	20,000	58,017	45,452	.....	123,469
120	Michigan City	.....	28,253	.....	.....	65,704
121	Muncie	1,873	54,193	21,524	.....	77,590
122	New Albany	53,437	39,866	12,107	.....	105,410
123	Peru	.....	24,200	9,700	.....	33,900
124	Richmond	15,000	55,606	21,846	.....	92,452
125	South Bend	47,775	80,972	47,228	69	176,044
126	Terre Haute	28,658	129,717	37,811	600	196,786
127	Vincennes*	6,000	23,575	5,180	.....	34,755
128	Wabash	1,214	29,957	11,576	.....	42,747
129	Washington	.....	.....	.....	.....	.....
	IOWA.					
130	Boone	3,237	28,412	13,042	.....	44,691
131	Burlington	23,724	66,784	34,288	.....	124,796
132	Cedar Rapids	2,595	81,099	40,532	.....	124,226
133	Clinton	7,882	50,624	22,844	.....	81,350
134	Council Bluffs	.....	77,338	.....	.....	.....
135	Davenport	42,323	117,267	46,078	.....	205,668
	Des Moines:					
136	Capital Park	4,156	10,756	5,656	.....	20,568
137	East Side	9,265	53,316	26,849	.....	89,430
138	West Side*	170,611	141,760	62,485	.....	374,856
139	Dubuque	10,886	74,870	22,150	.....	117,906
140	Fort Dodge	.....	27,677	.....	.....	.....
141	Fort Madison	.....	14,180	6,576	.....	20,756
142	Iowa City	.....	24,797	.....	.....	.....
143	Keokuk	.....	35,161	12,282	.....	47,443
144	Marshalltown*	17,426	35,783	21,553	.....	74,762
145	Muscatine	.....	37,833	28,247	.....	66,080
146	Oskaloosa	9,176	28,150	13,365	.....	50,691
147	Ottumwa*	9,000	54,213	17,534	.....	80,747
148	Sioux City	23,590	99,501	51,009	.....	174,100
	Waterloo:					
149	East Side*	9,260	25,370	10,136	.....	44,766
150	West Side	7,780	17,063	7,529	.....	32,372
	KANSAS.					
151	Atchison	6,134	20,811	10,133	.....	37,078
152	Emporia	1,066	26,989	12,973	.....	41,028
153	Fort Scott	206	23,058	6,881	.....	30,145
154	Galena*	.....	10,165	4,242	.....	14,407
155	Hutchinson	500	20,925	7,952	.....	29,377
156	Kansas City	45,950	129,094	74,556	.....	249,600
157	Lawrence	.....	23,330	11,250	.....	34,580
158	Leavenworth	12,128	[a] 37,549	17,657	.....	67,334
159	Parsons	29,808	17,686	20,268	.....	68,752
160	Pittsburg	21,950	22,170	4,330	.....	48,450
161	Topeka	120,039	101,095	53,138	.....	274,272
162	Wichita	50,050	65,933	33,362	.....	149,345
	KENTUCKY.					
163	Bowling Green	.....	13,897	1,921	.....	15,818
164	Covington	9,267	83,874	7,484	200	100,825
165	Frankfort	2,666	17,384	3,620	.....	23,670

* Statistics of 1902–3.

[a] Includes clerk hire.

TABLE 9.—*Statistics of expenditures of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Permanent investments and lasting improvements.	Teaching and supervision.	Current and incidental expenses.	Evening schools.	Total.
	1	2	3	4	5	6
	KENTUCKY—continued.					
166	Henderson	.....	$30,927	$4,633	.....	$35,560
167	Lexington	.....	65,422	14,582	$71	80,075
168	Louisville	$62,987	407,515	139,955	5,384	615,841
169	Newport*	2,846	52,296	8,268	.....	63,410
170	Owensboro	2,301	27,165	5,916	.....	35,382
171	Paducah	2,500	35,000	12,500	.....	50,000
	LOUISIANA.					
172	Baton Rouge	.....	18,000	.....	.....	.....
173	New Orleans	9,908	421,225	109,375	2,500	543,008
174	Shreveport	3,000	30,000	4,750	250	38,000
	MAINE.					
175	Auburn	.....	38,188	8,595	.....	46,783
176	Augusta	.....	.....	.....	.....	.....
177	Bangor	35,288	55,065	18,378	.....	108,731
178	Bath	2,793	25,125	7,031	.....	34,949
179	Biddeford	.....	24,903	7,114	500	32,517
180	Lewiston	.....	40,219	11,500	2,000	53,719
181	Portland	.....	.....	.....	.....	.....
182	Rockland	1,500	16,890	6,525	.....	24,915
183	Waterville	15,675	17,120	7,592	.....	40,387
	MARYLAND.					
184	Annapolis	155	7,568	2,083	.....	9,806
185	Baltimore	17,768	1,158,840	188,553	10,539	1,375,700
186	Cumberland	.....	.....	.....	.....	.....
187	Frederick	1,588	11,452	3,326	.....	16,366
188	Hagerstown	.....	20,241	3,362	.....	23,603
	MASSACHUSETTS.					
189	Adams	.....	28,436	11,418	496	40,350
190	Amesbury	.....	18,340	7,392	.....	25,732
191	Arlington	24,000	37,432	12,941	.....	74,373
192	Attleboro	14,900	35,265	22,411	997	73,573
193	Beverly	36,216	48,911	26,361	1,503	112,991
194	Boston	1,804,788	2,519,365	557,268	117,345	4,998,766
195	Brockton	14,348	134,018	42,867	2,749	193,983
196	Brookline	9,218	122,557	44,789	1,826	178,390
197	Cambridge	120,616	347,200	116,616	10,196	594,628
198	Chelsea	.....	89,054	41,717	1,616	132,387
199	Chicopee	.....	38,016	25,336	2,111	65,463
200	Clinton	.....	29,547	14,694	1,258	45,499
201	Danvers	635	23,178	9,211	.....	33,024
202	Everett	82,234	95,075	51,247	1,556	230,112
203	Fall River	.....	230,713	111,580	13,439	355,732
204	Fitchburg	19,867	93,061	27,166	3,141	143,235
205	Framingham	.....	33,578	15,443	761	49,782
206	Gardner	.....	28,253	13,873	853	42,979
207	Gloucester	1,685	63,436	37,813	378	103,312
208	Greenfield	57,568	26,538	15,109	385	99,600
209	Haverhill	2,821	102,247	25,327	2,276	132,671
210	Holyoke	14,001	130,285	49,520	[a] 3,793	197,599
211	Hyde Park[b]	.....	42,500	8,500	1,200	52,200
212	Lawrence	24,284	154,424	50,282	10,786	239,776
213	Leominster	2,579	30,380	18,235	1,304	52,498
214	Lowell	11,000	222,075	124,881	24,945	382,901
215	Lynn*	.....	188,515	57,000	.....	245,515
216	Malden	.....	127,746	43,138	2,826	173,710
217	Marlboro	.....	38,034	16,388	760	55,182
218	Medford	13,598	75,868	27,769	700	117,935
219	Melrose	4,697	57,559	21,719	.....	83,975
220	Milford	.....	23,810	10,627	.....	34,437
221	Natick	.....	28,840	12,223	.....	41,063
222	New Bedford	35,311	177,009	86,488	9,197	308,005
223	Newburyport	(c)	30,976	9,684	359	[c] 41,019
224	Newton	11,892	170,499	55,094	861	238,346

* Statistics of 1902–3.
[a] Expended for teaching only.
[b] Estimated expenses for current year.
[c] Expenditures for buildings are not under control of board of education.

TABLE 9.—*Statistics of expenditures of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Permanent investments and lasting improvements.	Teaching and supervision.	Current and incidental expenses.	Evening schools.	Total.
	1	2	3	4	5	6
	MASSACHUSETTS—continued.					
225	North Adams	$3,000	$58,000	$27,200	$1,800	$90,000
226	Northampton	.....	50,865	26,857	1,153	78,875
227	Peabody	97,500	30,666	11,468	345	139,979
228	Pittsfield	4,071	64,576	41,068	874	110,589
229	Plymouth	1,300	27,028	12,214	.....	40,542
230	Quincy	.....	83,336	26,338	1,530	111,204
231	Revere	23,700	42,045	25,133	.....	90,878
232	Salem*	1,650	92,373	25,737	2,365	122,125
233	Somerville	59,822	236,662	72,735	7,810	377,029
234	Southbridge	.....	18,042	7,934	612	26,588
235	Springfield	40,000	247,463	112,630	14,663	414,756
236	Taunton	.....	87,120	34,595	[a] 1,893	123,608
237	Wakefield	2,798	36,738	20,025	.....	59,561
238	Waltham	20,459	67,507	37,189	1,891	127,046
239	Ware	.....	20,025	12,340	.....	32,365
240	Watertown	2,000	36,511	8,603	.....	47,114
241	Webster	16,000	12,000	4,000	200	32,200
242	Westfield	.....	42,712	20,644	247	63,603
243	Weymouth	.....	34,542	20,718	207	55,467
244	Woburn	2,484	44,699	13,805	522	61,510
245	Worcester	4,128	416,494	149,638	27,561	597,821
	MICHIGAN.					
246	Adrian	5,935	23,352	9,800	.....	39,087
247	Alpena*	.....	19,448	.....	.....	33,090
248	Ann Arbor	3,226	45,014	21,799	.....	70,039
249	Battle Creek	34,845	53,170	23,642	.....	111,657
250	Bay City	22,162	62,565	20,384	337	105,448
251	Calumet school district	20,329	79,548	37,377	.....	137,254
252	Detroit	60,749	773,843	252,848	5,784	1,093,224
253	Escanaba	2,441	26,262	12,757	.....	41,460
254	Flint	1,286	36,312	34,153	.....	71,751
255	Grand Rapids	16,400	284,524	115,881	450	417,255
256	Holland	6,153	17,277	8,484	.....	31,914
257	Iron Mountain	14,124	35,457	25,847	.....	75,428
258	Ironwood	16,844	31,842	29,296	.....	77,982
259	Ishpeming	976	42,042	24,205	.....	67,223
260	Jackson	23,581	55,399	24,815	.....	103,795
261	Kalamazoo	40,448	65,719	37,682	500	144,349
262	Lansing	.....	43,088	24,288	.....	67,376
263	Manistee	.....	36,011	15,784	377	52,172
264	Marquette	2,147	32,082	20,167	.....	54,396
265	Menominee	.....	29,250	15,337	.....	44,587
266	Muskegon	2,443	53,473	27,503	.....	83,419
267	Owosso	2,278	22,534	10,371	.....	35,183
268	Pontiac	1,982	23,731	13,721	.....	39,434
269	Port Huron	17,235	38,735	20,346	.....	76,316
	Saginaw:					
270	East Side	13,960	80,012	36,326	.....	130,298
271	West Side	4,500	40,751	16,863	.....	62,114
272	Sault Ste. Marie	29,340	29,741	21,381	.....	80,462
273	Traverse City	.....	25,092	2,000	.....	27,092
274	West Bay City	5,203	27,811	9,359	.....	42,373
	MINNESOTA.					
275	Brainerd	44,958	29,117	21,191	.....	95,266
276	Duluth	3,729	183,647	122,265	.....	309,641
277	Faribault	200	23,984	5,949	.....	30,133
278	Mankato	.....	22,804	8,893	.....	31,697
279	Minneapolis	192,585	722,475	218,292	.....	1,133,352
280	St. Cloud	1,123	22,598	5,694	.....	29,415
281	St. Paul	47,878	464,750	161,564	.....	674,192
282	Stillwater	.....	28,767	14,561	.....	43,328
283	Winona	.....	56,438	18,654	.....	75,092
	MISSISSIPPI.					
284	Jackson	.....	19,350	1,375	.....	20,725
285	Meridian	878	23,927	2,996	.....	27,801
286	Natchez	.....	15,595	.....	.....	.....
287	Vicksburg	.....	23,484	.....	.....	.....

*Statistics of 1902–3.

[a] Salaries only.

TABLE 9.—*Statistics of expenditures of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Permanent investments and lasting improvements.	Teaching and supervision.	Current and incidental expenses.	Evening schools.	Total.
	1	2	3	4	5	6
	MISSOURI.					
288	Carthage	.....	$24,845	$8,520	.....	$33,365
289	Hannibal	$12	30,857	9,508	.....	40,377
290	Jefferson City *	540	10,595	2,469	.....	13,604
291	Joplin	4,810	51,458	19,585	.....	75,853
292	Kansas City	370,644	508,251	284,970	.....	1,163,865
293	Moberly *	1,048	16,547	6,362	.....	23,957
294	St. Charles *	1,032	10,023	5,156	.....	16,211
295	St. Joseph	225	155,751	80,745	.....	236,721
296	St. Louis	953,810	1,313,054	580,511	$15,989	2,863,364
297	Sedalia	35,865	30,793	35,643	.....	102,301
298	Springfield	8,419	40,590	13,381	.....	62,390
299	Webb City *	1,065	13,710	6,101	.....	20,876
	MONTANA.					
300	Anaconda *	.....	38,000	10,000	.....	48,000
301	Butte	90,263	174,594	76,901	.....	341,758
302	Great Falls	4,958	48,885	22,082	.....	75,925
303	Helena	1,522	55,297	33,414	.....	90,233
	NEBRASKA.					
304	Lincoln	5,073	112,114	48,119	.....	165,306
305	Omaha	45,544	307,472	171,986	3,186	528,188
306	South Omaha	15,550	68,092	30,423	.....	114,065
	NEW HAMPSHIRE.					
307	Berlin	1,642	13,283	9,439	.....	24,364
	Concord:					
308	Union district	.....	44,844	28,249	.....	73,093
309	Penacook district No. 20	12,463	2,944	2,297	.....	17,704
310	Dover *	4,892	25,000	4,862	746	35,500
311	Keene (Union district)	.....	20,186	11,528	109	31,823
312	Laconia	.....	15,909	6,574	.....	22,483
313	Manchester	.....	96,835	44,548	1,473	142,856
314	Nashua	1,839	46,697	20,504	300	69,340
315	Portsmouth	26,132	33,476	17,989	.....	77,597
316	Rochester	8,919	14,673	8,747	184	32,523
	NEW JERSEY.					
317	Atlantic City	10,000	59,539	38,800	.....	108,339
318	Bayonne	18,486	109,714	64,983	2,411	195,594
319	Bloomfield	2,000	45,000	22,500	1,000	70,500
320	Bridgeton	10,048	23,048	9,488	.....	42,584
321	Camden	[a] 11,141	181,142	100,054	2,966	295,303
322	East Orange	25,627	97,619	42,665	.....	165,911
323	Elizabeth	8,297	101,897	29,600	.....	139,794
324	Harrison *	2,000	11,500	.....	500	14,000
325	Hoboken	140,000	151,457	59,918	1,814	353,189
326	Jersey City	172,908	489,952	145,304	11,735	819,899
327	Kearney *	33,500	27,236	18,094	720	79,550
328	Long Branch	12,324	46,280	36,291	.....	94,895
329	Millville	.....	22,330	7,794	440	30,564
330	Montclair	6,330	79,151	40,646	588	126,715
331	Morristown	.....	27,399	13,288	.....	40,687
332	Newark	215,341	764,379	266,775	46,582	1,293,077
333	New Brunswick	.....	42,139	20,366	1,088	63,593
334	Orange	21,922	70,405	24,093	.....	116,420
335	Passaic	34,038	88,266	25,127	4,546	151,977
336	Paterson	.....	244,946	79,451	7,507	331,904
337	Perth Amboy	38,717	32,821	13,042	.....	84,580
338	Phillipsburg	1,562	26,672	10,400	1,131	39,765
339	Plainfield	14,109	54,776	59,143	.....	128,028
340	Rahway	.....	21,894	7,998	.....	29,892
341	Town of Union	23,307	38,484	22,172	.....	83,963
342	Trenton	78,415	150,871	57,471	5,308	292,065
343	West Hoboken	.....	50,765	28,180	.....	78,945
	NEW YORK.					
344	Albany	3,716	230,508	147,415	4,271	385,910
345	Amsterdam	12,361	42,590	13,921	.....	68,872

* Statistics of 1902–3.

[a] Does not include improvements made from proceeds of bond sales.

TABLE 9.—*Statistics of expenditures of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Permanent investments and lasting improvements.	Teaching and supervision.	Current and incidental expenses.	Evening schools.	Total.
	1	2	3	4	5	6
	NEW YORK—continued.					
346	Auburn	$22,162	$73,114	$24,240	.....	$119,516
347	Batavia	39,349	23,216	11,363	.....	73,928
348	Binghamton	3,037	110,629	30,943	.....	144,609
349	Buffalo	433,425	933,171	339,549	$13,046	1,719,191
350	Cohoes	6,610	36,741	12,867	250	56,468
	Corning:					
351	District No. 9	1,056	17,832	7,060	.....	25,948
352	District No. 13	.....	.....	.....	.....	.....
353	Cortland	1,550	17,250	6,014	.....	24,814
354	Dunkirk	.....	30,316	25,829	.....	56,145
355	Elmira	11,969	82,677	29,154	.....	123,800
356	Geneva	3,074	29,904	6,809	.....	39,787
357	Glens Falls	.....	.....	.....	.....	.....
358	Gloversville	12,115	40,390	12,296	.....	64,801
359	Hornellsville	2,079	30,400	10,469	.....	42,948
360	Hudson	7,569	17,406	4,348	.....	29,323
361	Ithaca	718	38,005	17,469	.....	56,192
362	Jamestown	11,458	64,428	30,894	.....	106,780
363	Johnstown	1,155	24,643	11,349	.....	37,147
364	Kingston	12,049	59,205	34,197	.....	105,451
365	Lansingburg	952	36,768	15,623	.....	53,343
366	Little Falls	4,850	18,575	11,105	.....	34,530
367	Lockport*	2,979	43,357	16,880	.....	63,216
368	Middletown	4,564	32,938	16,347	.....	53,849
369	Mount Vernon	9,296	90,896	55,158	.....	155,350
370	Newburgh	8,767	73,607	20,181	.....	102,555
371	New Rochelle	6,557	80,944	36,959	.....	124,460
372	New York	6,541,189	15,292,242	5,593,893	421,529	27,848,853
373	Niagara Falls	61,948	63,123	59,345	642	185,058
374	North Tonawanda	2,700	31,939	28,869	.....	63,508
375	Ogdensburg	.....	24,480	9,900	.....	34,380
376	Olean school district	13,593	33,364	16,189	.....	63,146
377	Oswego	3,592	40,576	12,300	.....	56,468
	Peekskill:					
378	District No. 7 (Drum Hill)	5,130	14,515	6,536	.....	26,181
379	District No. 8 (Oakside)	.....	10,500	4,500	.....	15,000
380	Plattsburg	20,496	25,165	11,852	.....	57,513
381	Port Jervis	.....	25,492	11,210	210	36,912
382	Poughkeepsie	24,022	55,355	17,287	276	96,940
383	Rochester	163,358	422,292	115,709	14,223	715,582
384	Rome*	13,768	32,242	13,315	.....	59,325
385	Saratoga Springs	364	35,400	24,432	.....	60,196
386	Schenectady	95,476	83,412	18,178	820	197,886
387	Syracuse	45,997	341,898	117,800	3,713	509,408
388	Troy	.....	135,879	28,505	.....	164,384
389	Utica	13,496	142,502	46,711	1,087	203,796
390	Watertown	31,432	55,882	26,344	.....	113,658
391	Watervliet	2,523	25,580	11,383	.....	39,486
392	White Plains	30,412	32,190	21,425	472	84,499
393	Yonkers	119,770	197,856	119,774	4,738	442,138
	NORTH CAROLINA.					
394	Asheville	5,803	20,142	4,241	.....	30,186
395	Charlotte	.....	.....	.....	.....	.....
396	Concord*	31,750	7,200	800	.....	39,750
397	Durham	1,000	29,000	2,500	.....	32,500
398	Greensboro	4,000	16,000	3,000	.....	23,000
399	Newbern	.....	7,725	1,229	.....	8,954
400	Raleigh*	3,420	21,922	5,000	.....	30,342
401	Wilmington	.....	.....	.....	.....	.....
402	Winston	.....	14,985	2,325	.....	17,310
	NORTH DAKOTA.					
403	Fargo	3,074	34,718	13,159	.....	50,951
404	Grand Forks	32,921	28,043	19,904	.....	80,868
	OHIO.					
405	Akron	44,127	127,047	57,865	520	229,499
406	Alliance	.....	22,474	10,473	.....	32,947
407	Ashtabula	15,046	24,268	9,549	.....	48,863
408	Bellaire	13,495	17,659	11,892	.....	43,046
409	Cambridge*	.....	18,426	10,308	.....	28,734
410	Canton	8,000	88,902	40,162	.....	137,064

TABLE 9.—*Statistics of expenditures of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Permanent investments and lasting improvements.	Teaching and supervision.	Current and incidental expenses.	Evening schools.	Total.
	1	2	3	4	5	6
	OHIO—continued.					
411	Chillicothe					
412	Cincinnati	$7,354	$809,855	$228,972	$8,373	$1,054,554
413	Cleveland	674,063	1,298,444	507,527	11,481	2,491,515
414	Columbus	30,282	368,756	124,759	747	524,544
415	Dayton	32,967	267,989	89,882		390,838
416	East Liverpool	12,979	33,381	21,141		67,501
417	Elyria					
418	Findlay					
419	Fremont	4,000	18,304	7,593		29,897
420	Hamilton		56,500	50,130		106,630
421	Ironton	1,873	25,740	7,206		34,819
422	Lancaster	15,998	22,125	12,555		50,678
423	Lima *	23,640	30,598	18,383		72,621
424	Lorain	21,805	42,690	[a] 18,103		82,598
425	Mansfield	53,995	49,086	20,463		123,544
426	Marietta					
427	Marion		31,109	15,670		46,779
428	Massillon	1,200	29,872	17,401		48,473
429	Middletown	13,508	25,292	13,142		51,942
430	Newark	22,315	43,642	14,330		80,287
431	Piqua					
432	Portsmouth	7,750	35,807	26,164		69,721
433	Sandusky		41,672	22,120		63,792
434	Springfield	28,293	100,139	41,663		170,095
435	Steubenville	2,000	34,000	9,600	400	46,000
436	Tiffin	3,100	19,400	15,168		37,668
437	Toledo	24,882	324,667	126,168		475,717
438	Warren		30,130	15,892		46,022
439	Wellston		14,945			
440	Xenia		27,680			[b] 67,251
441	Youngstown	27,718	112,066	68,175		207,959
442	Zanesville	11,500	56,140	23,339		90,979
	OKLAHOMA.					
443	Guthrie *	9,299	13,017	[c] 3,747		26,063
444	Oklahoma City	110,000	44,063	10,000		164,063
	OREGON.					
445	Astoria	3,759	15,700	8,711		28,170
446	Portland	125,432	229,254	189,010		543,696
	PENNSYLVANIA.					
447	Allegheny	145,500	300,211	[d] 125,000	1,699	572,410
448	Allentown	14,932	77,599	29,747	400	122,678
449	Altoona	4,000	88,776	45,280		138,056
450	Beaver Falls		22,205	19,843		42,048
451	Braddock	60,921	35,723	15,498		112,142
452	Bradford *	34,074	35,704	12,317		82,095
453	Butler	1,310	24,996	15,342		41,648
454	Carbondale		29,203			
455	Carlisle	1,483	16,002	5,972		23,457
456	Chambersburg		14,765	6,599		21,364
457	Chester	586	68,207	37,058		105,851
458	Columbia	2,261	18,761	8,741		29,763
459	Danville	7,405	13,960	7,916		29,281
460	Dubois	1,000	18,200	4,237		23,437
461	Dunmore *		25,543			103,437
462	Duquesne	332	29,957	12,924		43,213
463	Easton	37,090	65,005	26,741		128,836
464	Erie	1,235	125,373	72,710	1,168	200,486
465	Harrisburg	61,018	117,854	71,679		250,551
466	Hazelton	7,000	32,829	21,959		61,788
467	Homestead	746	32,851	19,456		53,053
468	Johnstown	1,429	98,499	61,820		161,748
469	Lancaster	40,241	70,814	25,980	[e]	137,035
470	Lebanon		30,573	29,723		60,296
471	McKeesport	22,441	85,983	82,975		191,399
472	Mahanoy City	261	23,613	10,370		34,244
473	Meadville	2,792	27,181	11,599		41,572

* Statistics of 1902–3.
[a] Does not include amount expended for interest.
[b] Does not include interest on bonds redeemed.
[c] Includes salary of superintendent.
[d] Does not include interest on bonded debt.
[e] Included in other items.

TABLE 9.—*Statistics of expenditures of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Permanent investments and lasting improvements.	Teaching and supervision.	Current and incidental expenses.	Evening schools.	Total.
	1	2	3	4	5	6
	PENNSYLVANIA—continued.					
474	Mount Carmel	$3,200	$16,867	$6,463	$162	$26,692
475	Nanticoke*	1,882	20,353	16,372	.....	38,607
476	Newcastle	5,004	74,722	43,727	.....	123,453
477	Norristown	.....	44,274	35,362	.....	79,636
478	Oil City*	19,129	33,813	27,602	.....	80,544
479	Philadelphia	779,992	3,047,350	1,004,960	55,000	4,887,302
480	Phœnixville	.....	15,293	9,149	.....	24,442
481	Pittsburg	538,322	808,046	509,224	381	1,855,973
482	Pittston*	10,129	18,973	10,569	.....	39,671
483	Plymouth	773	18,315	10,284	441	29,813
484	Pottstown	9,195	29,362	18,751	.....	57,308
485	Pottsville*	.....	30,624	.....	.....	183,980
486	Reading	96,711	151,974	61,946	3,355	313,986
487	Scranton	196,621	247,620	194,883	9,588	648,712
488	Shamokin	.....	34,892	21,416	160	56,468
489	Sharon	91,315	24,980	14,249	.....	130,544
490	Shenandoah	.....	28,068	21,252	880	50,200
491	South Bethlehem*	39,780	27,350	17,392	.....	84,522
492	Steelton	3,858	27,524	18,183	.....	49,565
493	Sunbury	.....	21,841	10,764	.....	32,605
494	Titusville	7,453	28,837	5,380	.....	41,670
495	Warren*	2,768	27,690	22,251	.....	52,709
496	Westchester	940	25,437	14,685	.....	41,062
497	Wilkesbarre	1,418	115,867	55,586	.....	172,871
498	Wilkinsburg	38,781	38,600	18,592	.....	95,973
499	Williamsport	42,727	62,711	35,259	180	140,877
500	York	40,231	61,931	32,486	.....	134,648
	RHODE ISLAND.					
501	Central Falls	1,076	30,938	13,620	2,678	48,312
502	Cranston	53,061	37,528	15,912	.....	106,501
503	Cumberland	609	21,750	8,094	1,004	31,457
504	East Providence	3,684	33,058	16,948	277	53,967
505	Lincoln	876	15,430	7,615	.....	23,921
506	Newport	1,075	81,405	33,666	795	116,941
507	Pawtucket	46,919	105,134	63,773	3,932	219,758
508	Providence	31,304	497,857	[a] 237,683	39,228	806,072
509	Warwick	.....	43,406	9,729	2,282	55,417
510	Woonsocket	1,460	50,187	25,371	1,277	78,295
	SOUTH CAROLINA.					
511	Charleston	2,104	55,745	7,052	.....	64,901
512	Columbia	206	19,897	2,707	.....	22,810
513	Greenville*	977	12,029	1,323	.....	14,329
514	Spartanburg	460	13,760	3,591	.....	17,811
	SOUTH DAKOTA.					
515	Sioux Falls	13,628	27,722	22,808	.....	64,158
	TENNESSEE.					
516	Chattanooga	.....	47,766	4,667	.....	52,433
517	Clarksville	.....	14,268	3,267	.....	17,535
518	Jackson	6,586	20,822	5,444	.....	32,852
519	Knoxville	162	48,571	11,663	.....	60,396
520	Memphis	73,658	136,677	58,645	1,887	270,867
521	Nashville	53,054	151,560	28,451	372	233,437
	TEXAS.					
522	Austin	708	44,608	7,504	.....	52,820
523	Beaumont	75,000	25,550	7,588	.....	108,138
524	Cleburne	3,000	18,981	5,774	.....	27,755
525	Corsicana	.....	20,187	9,907	.....	30,094
526	Dallas	30,071	109,799	25,341	1,025	166,236
527	Denison	3,300	24,000	8,000	.....	35,300
528	El Paso	53,731	48,792	8,110	.....	110,633
529	Fort Worth	.....	61,429	35,539	.....	96,968
530	Gainesville	635	21,265	4,494	.....	26,394
531	Galveston	.....	62,123	11,309	.....	73,432
532	Houston	9,814	115,864	43,928	.....	169,606
533	Laredo	.....	11,534	1,900	.....	13,434
534	Palestine	.....	17,515	5,511	.....	23,026

*Statistics of 1902–3.

[a] Does not include interest.

TABLE 9.—*Statistics of expenditures of public schools of cities of over 8,000 inhabitants, 1903–4*—Continued.

	City.	Permanent investments and lasting improvements.	Teaching and supervision.	Current and incidental expenses.	Evening schools.	Total.
	1	2	3	4	5	6
	TEXAS—continued.					
535	Paris	$2,500	$22,880	$3,500	.....	$28,880
536	San Antonio	62,018	107,761	23,073	.....	192,852
537	Sherman	2,500	25,372	2,500	.....	30,372
538	Tyler*	6,500	17,250	3,500	.....	27,250
539	Waco	56,275	51,773	10,712	.....	118,760
	UTAH.					
540	Ogden	14,133	56,680	36,922	.....	107,735
541	Salt Lake City	60,270	222,567	140,555	.....	423,392
	VERMONT.					
542	Barre*	9,018	18,960	8,009	.....	35,987
543	Burlington	991	39,956	22,690	.....	63,637
544	Rutland	.....	29,332	16,232	.....	45,564
	VIRGINIA.					
545	Alexandria	.....	18,620	4,756	.....	23,376
546	Danville	447	20,969	3,228	.....	24,644
547	Lynchburg	2,816	38,988	4,784	.....	46,588
548	Manchester*	939	10,093	2,623	.....	13,655
549	Newport News	2,148	25,454	7,934	.....	35,536
550	Norfolk	.....	63,176	14,596	$850	78,622
551	Petersburg	.....	19,228	5,369	.....	24,597
552	Portsmouth	536	18,645	3,620	.....	22,801
553	Richmond	17,292	142,301	23,393	.....	182,986
554	Roanoke	2,682	33,027	6,740	.....	42,449
	WASHINGTON.					
555	Ballard	6,375	34,102	15,507	.....	55,984
556	Bellingham	108,498	52,656	23,070	.....	184,224
557	Everett	37,281	47,435	28,117	.....	112,833
558	Seattle	178,491	313,608	130,672	2,000	624,771
559	Spokane	104,346	161,886	107,725	.....	373,957
560	Tacoma	47,263	140,673	68,617	.....	256,553
561	Walla Walla	70,931	30,190	14,533	.....	115,654
	WEST VIRGINIA.					
562	Charleston	27,763	31,532	17,886	.....	77,181
563	Huntington	35,726	20,988	8,365	.....	65,079
564	Parkersburg	15,425	39,452	13,880	.....	68,757
565	Wheeling	4,809	82,219	55,029	.....	142,057
	WISCONSIN.					
566	Appleton	17,065	42,615	24,161	.....	83,841
567	Ashland	9,058	39,669	13,825	.....	62,552
568	Beloit	12,000	34,239	20,956	.....	67,195
569	Chippewa Falls	6,863	21,070	5,603	.....	33,536
570	Eau Claire	48,952	48,327	26,146	.....	123,425
571	Fond du Lac	5,000	38,864	22,317	.....	66,181
572	Green Bay	7,496	45,223	17,196	.....	69,915
573	Janesville	3,500	31,495	21,412	.....	56,407
574	Kenosha	8,985	22,587	7,844	.....	39,416
575	La Crosse	504	74,052	29,758	.....	104,314
576	Madison	31,506	48,052	21,215	.....	100,773
577	Manitowoc	5,137	33,342	11,293	.....	49,772
578	Marinette	3,000	36,000	17,000	.....	56,000
579	Merrill	2,938	20,597	3,895	.....	27,430
580	Milwaukee	(a)	700,766	166,501	.....	867,267
581	Oshkosh	20,760	68,666	19,032	700	109,158
582	Racine	[b] 81,575	83,293	33,930	.....	198,798
583	Sheboygan	1,702	57,200	24,929	.....	83,831
584	Stevens Point	1,700	20,945	12,300	.....	34,945
585	Superior	27,888	110,006	46,828	.....	184,722
586	Watertown	.....	14,973	6,120	.....	21,093
587	Wausau	2,930	37,602	16,846	.....	57,378
	WYOMING.					
588	Cheyenne	5,318	23,600	10,197	.....	39,115

* Statistics of 1902–3.

[a] Expenditure not under control of school board.

[b] Includes $80,000 expended by city for permanent improvements, but not under control of Board of Education.

TABLE 10.—*Summary of statistics of evening schools in cities of 8,000 population and over, 1903–4.*

	Number of cities reporting evening schools.	Number of schools.	Teachers.			Pupils.			Average daily attendance.	Pupils of evening schools not attending day schools.
			Male.	Female.	Total.	Male.	Female.	Total.		
United States[a]	178	955	2,401	3,909	6,310	190,127	80,565	270,692	106,983	264,900
North Atlantic Division	127	747	1,884	3,248	5,132	150,355	68,640	218,995	85,611	214,293
South Atlantic Division	6	28	92	55	147	5,587	2,244	7,831	2,446	7,825
South Central Division	8	13	17	27	44	1,472	326	1,798	796	1,798
North Central Division	26	143	332	493	825	23,689	7,614	31,303	14,544	30,595
Western Division	11	24	76	86	162	9,024	1,741	10,765	3,586	10,389
North Atlantic Division:										
Maine	4	5	16	10	26	415	228	643	379	642
New Hampshire	5	8	14	17	31	513	181	694	355	688
Vermont	1	2	2	1	3	41	25	66	.....	.....
Massachusetts	47	282	513	1,160	1,673	34,365	18,980	53,345	24,662	49,562
Rhode Island	8	48	170	197	367	5,899	2,479	8,378	3,704	8,054
Connecticut	15	30	82	83	165	4,219	1,626	5,845	2,032	5,808
New York	16	117	858	838	1,696	67,611	34,579	102,190	34,329	102,157
New Jersey	15	51	128	297	425	12,462	5,198	17,660	7,097	17,280
Pennsylvania	16	204	101	645	746	24,830	5,344	30,174	13,036	30,036
South Atlantic Division:										
Delaware	1	4	0	8	8	.....	.....	170	107	170
Maryland	1	11	62	16	78	4,006	1,540	5,546	1,345	.....
District of Columbia	1	7	27	23	50	979	620	1,599	749	.....
Virginia	1	4	2	2	4	160	0	160	140	160
Georgia	2	2	1	6	7	321	35	356	105	350
South Central Division:										
Kentucky	2	6	5	18	23	890	288	1,178	444	1,178
Tennessee	2	2	2	4	6	199	12	211	143	211
Louisiana	2	2	7	3	10	236	0	236	120	236
Texas	1	2	2	2	4	77	26	103	61	103
Arkansas	1	1	1	0	1	70	0	70	28	70
North Central Division:										
Ohio	6	53	55	31	86	4,049	909	4,958	2,328	4,516
Indiana	4	9	22	8	30	651	274	925	386	925
Illinois	5	39	168	346	514	13,201	4,433	17,634	8,383	17,628
Michigan	6	23	44	33	77	1,669	838	2,507	1,186	2,347
Wisconsin	1	2	4	2	6	107	35	142	51	142
Iowa	2	2	4	1	5	.....	.....	268	118	168
Missouri	1	13	33	64	97	3,373	934	4,307	1,952	4,307
Nebraska	1	2	2	8	10	436	126	562	.....	562
Western Division:										
Colorado	2	6	19	11	30	830	216	1,046	396	1,029
Washington	1	1	9	0	9	568	115	683	184	.....
Oregon	1	3	5	4	9	282	58	340	182	246
California	7	14	43	71	114	7,344	1,352	8,696	2,824	8,431

[a] Including estimates for statistics of cities not reported fully.

TABLE 11.—*Statistics of evening schools in cities of 8,000 population and over, 1903–4.*

	Number of schools.	Number of evenings schools were in session.	Teachers.			Pupils.			Average daily attendance.	Pupils of evening schools not attending day schools.
			Male.	Female.	Total.	Male.	Female.	Total.		
1	2	3	4	5	6	7	8	9	10	11
ARKANSAS.										
Little Rock	1	120	1	0	1	70	0	70	28	70
CALIFORNIA.										
Alameda	1	191	2	0	2	97	17	114	27	.....
Los Angeles	1	190	3	0	3	344	0	344	83	344
Oakland	2	194	4	5	9	971	91	1,062	274	1,000
Sacramento	1	185	2	4	6	158	111	269	120	269
San Francisco	6	210	29	61	90	5,508	1,120	6,628	2,249	6,500
San Jose	1	137	2	1	3	226	9	235	54	*165
Vallejo	1	189	1	0	1	40	4	44	17	*39
COLORADO.										
Colorado Springs	2	.....	7	3	10	167	75	242	120	225
Denver	4	84	12	8	20	663	141	804	276	804
CONNECTICUT.										
Ansonia	1	115	4	2	6	168	40	208	29	*198
Bridgeport	4	75	4	2	6	.....	.....	370	82	370
Danbury	1	75	1	2	3	.....	.....	*25	*14	.....
Hartford	3	75	7	30	37	.....	.....	1,831	417	1,831
Manchester*	1	75	2	7	9	.....	.....	305	157	305
Meriden	1	50	1	3	4	114	18	132	37	106
Naugatuck	1	75	3	5	8	198	73	271	65	270
New Britain	3	*75	5	11	16	.....	.....	504	259	.....
New Haven	5	75	34	3	37	.....	.....	1,022	456	1,022
New London	1	75	3	4	7	68	60	128	70	128
Norwalk	2	76	0	3	3	.....	.....	177	42	.....
Stamford	1	84	4	1	5	177	23	200	43	200
Torrington	1	73	0	1	1	.....	.....	23	11	23
Wallingford*	1	75	2	3	5	.....	.....	100	75	100
Waterbury	4	75	12	6	18	349	200	549	295	549
DELAWARE.										
Wilmington	4	.....	0	8	8	.....	.....	*170	*107	*170
DISTRICT OF COLUMBIA.										
Washington	7	74	27	23	50	979	620	1,599	749	.....
GEORGIA.										
Atlanta	1	184	0	3	3	228	0	228	61	222
Columbus	1	150	1	3	4	93	35	128	44	128
ILLINOIS.										
Chicago	32	96	158	338	496	12,783	4,334	17,117	8,242	17,117
East St. Louis	2	.....	2	0	2	110	18	128	19	128
Joliet	1	128	2	4	6	31	8	39	*26	39
Peoria	3	120	4	4	8	158	46	204	.....	204
Rockford	1	76	2	0	2	119	27	146	45	140
INDIANA.										
Evansville*	3	55	0	6	6	120	81	201	88	201
Indianapolis	3	57	15	2	17	391	129	520	244	.....
South Bend	1	130	3	0	3	79	32	111	39	111
Terre Haute	2	120	4	0	4	61	32	93	15	93
IOWA.										
Cedar Rapids	1	31	0	1	1	.....	.....	38	26	38
Dubuque	1	55	4	0	4	130	0	130	92	130

*Statistics of 1902–3.

TABLE 11.—*Statistics of evening schools in cities of 8,000 population and over, 1903–4*—Continued.

	Number of schools.	Number of evenings schools were in session.	Teachers.			Pupils.			Average daily attendance.	Pupils of evening schools not attending day schools.
			Male.	Female.	Total.	Male.	Female.	Total.		
1	2	3	4	5	6	7	8	9	10	11
KENTUCKY.										
Covington	1	100	1	0	1	20	30	50	20	50
Lexington	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisville	5	107	4	18	22	870	258	1,128	424	1,128
LOUISIANA.										
New Orleans	1	98	6	3	9	180	0	180	105	180
Shreveport	1	171	1	0	1	56	0	56	15	56
MAINE.										
Augusta*	1	53	3	0	3	38	0	38	26	37
Biddeford	1	64	2	4	6	112	125	237	150	237
Lewiston	2	77	9	6	15	205	103	308	178	308
Waterville	1	85	2	0	2	60	0	60	25	60
MARYLAND.										
Baltimore	11	69	62	16	78	4,006	1,540	5,546	1,345	.....
MASSACHUSETTS.										
Adams	2	18	2	12	14	258	184	442	281	412
Attleboro	3	36	5	10	15	251	77	328	160	328
Beverly	7	a 50	6	4	10	182	129	311	205	296
Boston	26	*226	.....	.....	280	11,642	6,907	18,549	6,713	.....
Brockton	14	48	3	17	20	399	165	564	285	*550
Brookline	2	69	3	4	7	.....	.....	.....	62	.....
Cambridge	7	63	33	24	57	1,242	609	1,851	723	1,851
Chelsea	1	50	7	7	14	425	204	629	218	629
Chicopee	3	40	1	29	30	192	162	354	248	.....
Clinton	1	70	1	14	15	221	91	312	198	300
Everett*	3	54	3	3	6	78	39	117	.....	117
Fall River	19	45	56	133	189	2,544	1,546	4,090	2,664	4,090
Fitchburg	5	54	6	40	46	545	302	847	409	847
Framingham	1	40	5	3	8	88	40	128	45	.....
Gardner	1	35	3	23	26	227	38	265	164	260
Gloucester	1	24	1	3	4	31	20	51	34	51
Greenfield	1	53	2	3	5	72	39	111	46	111
Haverhill	4	60	3	25	28	438	196	634	349	495
Holyoke	5	b 60	8	46	54	604	464	1,068	650	.....
Hydepark	1	*80	3	5	8	.....	.....	226	104	.....
Lawrence	53	77	44	37	81	1,242	909	2,151	1,324	2,151
Leominster	1	60	.....	.....	20	.....	.....	271	105	.....
Lowell	19	70	44	120	164	3,096	1,730	4,826	2,551	2,500
Lynn*	2	36	9	28	37	674	461	1,135	641	1,135
Malden	2	49	*15	*3	18	314	206	520	200	*482
Marlboro	2	58	2	4	6	136	13	149	56	.....
Medford	5	39	4	1	5	140	62	202	63	202
Milford	1	24	1	11	12	.....	.....	303	195	303
New Bedford	7	39	10	80	90	1,872	1,149	3,021	1,397	3,021
Newburyport	3	30	2	6	8	40	21	61	35	53
Newton	2	31	4	3	7	117	25	142	99	.....
North Adams	14	4	2	14	16	245	102	347	261	218
Northampton	4	*60	*1	*12	*13	99	66	165	118	163
Peabody	1	56	1	8	9	155	8	163	68	163
Pittsfield	1	43	4	4	8	206	46	252	108	252
Quincy	3	73	4	8	12	550	56	606	236	606
Somerville*	5	69	12	22	34	706	205	911	335	906
Southbridge	4	41	1	13	14	168	101	269	.....	269
Springfield*	8	73	24	62	86	1,379	901	2,280	1,082	.....
Taunton	9	*40	12	13	25	389	112	501	343	.....
Waltham	3	46	7	6	13	225	166	391	214	385
Watertown	1	50	2	0	2	90	0	90	30	90

* Statistics of 1902–3. a Average. b Elementary schools were in session 40 evenings.

TABLE 11.—*Statistics of evening schools in cities of 8,000 population and over, 1903–4*—Continued.

	Number of schools.	Number of evenings schools were in session.	Teachers.			Pupils.			Average daily attendance.	Pupils of evening schools not attending day schools.
			Male.	Female.	Total.	Male.	Female.	Total.		
1	2	3	4	5	6	7	8	9	10	11
MASSACHUSETTS—continued.										
Webster	2	50	5	8	13	120	139	259	64	250
Westfield	1	39	1	3	4	50	81	131	49	131
Weymouth	1	30	2	2	4	67	20	87	34	87
Woburn	1	38	1	7	8	177	29	206	64	206
Worcester	21	110	56	72	128	1,994	787	2,781	1,335	1,984
MICHIGAN.										
Bay City	3	66	3	0	3	171	29	200	54	.....
Detroit	9	72	33	12	45	903	431	1,334	630	1,207
Grand Rapids	3	*35	4	3	7	387	71	458	166	458
Kalamazoo	1	80	3	3	6	40	115	155	121	147
Manistee	6	36	1	13	14	125	175	300	200	275
Muskegon	1	.....	0	2	2	43	17	60	.....	60
MISSOURI.										
St. Louis	13	60	33	64	97	3,373	934	4,307	1,952	4,307
NEBRASKA.										
Omaha	2	97	2	8	10	436	126	562	.....	562
NEW HAMPSHIRE.										
Dover	1	56	1	2	3	65	43	108	37	.....
Keene	1	36	2	0	2	40	12	52	28	46
Manchester	4	58	7	11	18	283	113	396	202	396
Nashua	1	50	3	2	5	84	0	84	65	84
Rochester	1	28	1	2	3	41	13	54	23	54
NEW JERSEY.										
Bayonne	1	69	2	15	17	302	127	429	195	429
Bloomfield	1	100	7	1	8	190	88	278	115	275
Camden	6	67	2	13	15	189	506	695	237	695
Harrison*	2	64	2	8	10	170	130	300	225	300
Hoboken	1	64	1	10	11	485	101	586	224	586
Jersey City	5	[a]67	17	38	55	2,093	606	2,699	780	2,699
Kearney*	1	80	0	5	5	115	35	150	72	150
Millville	2	107	0	4	4	153	0	153	42	.....
Montclair	1	64	2	2	4	148	85	233	62	233
Newark	15	*90	69	107	176	5,321	2,056	7,377	3,203	7,000
New Brunswick	1	64	2	6	8	188	67	255	108	255
Passaic	2	141	1	14	15	499	367	866	299	.....
Paterson	5	70	19	40	59	1,697	641	2,338	746	.....
Phillipsburg	1	64	3	4	7	84	43	127	81	127
Trenton	7	81	1	30	31	.....	.....	1,174	708	1,174
NEW YORK.										
Albany	4	71	7	27	34	902	295	1,197	.....	1,197
Buffalo	12	[b]44	77	50	127	3,198	1,478	4,676	1,997	4,676
Cohoes	1	99	0	2	2	30	35	65	40	65
New Rochelle	1	79	4	0	4	87	63	150	53	142
New York	[c]75	[d]85	692	638	1,330	58,899	29,923	88,822	28,748	88,822
Niagara Falls	2	69	3	5	8	43	130	173	51	173
Port Jervis	1	80	1	0	1	48	0	48	.....	48
Poughkeepsie	2	71	2	0	2	64	23	87	28	87
Rochester	4	75	41	50	91	1,881	1,779	3,660	1,188	3,660
Schenectady	1	36	6	7	13	.....	.....	699	242	699
Syracuse	3	72	4	18	22	387	200	587	424	587
Troy	3	58	3	15	18	535	57	592	463	592
Utica	3	196	1	11	12	.....	.....	359	157	359
Watertown	1	90	0	2	2	37	15	52	33	52
White Plains	1	42	1	7	8	153	58	211	142	186
Yonkers	3	84	16	6	22	647	165	812	452	812

* Statistics of 1902–3.
[a] 1 school was in session 91 evenings.
[b] High school was in session 60 evenings.
[c] 65 elementary and 10 high.
[d] High schools were in session 118 evenings.

TABLE 11.—*Statistics of evening schools in cities of 8,000 population and over, 1903–4*—Continued.

	Number of schools.	Number of evenings schools were in session.	Teachers.			Pupils.			Average daily attendance.	Pupils of evening schools not attending day schools.
			Male.	Female.	Total.	Male.	Female.	Total.		
1	2	3	4	5	6	7	8	9	10	11
OHIO.										
Akron	3	80	3	0	3	97	6	103	65	103
Cincinnati	6	84	8	21	29	1,510	654	2,164	1,239	*1,827
Cleveland	a 36	110	42	4	46	2,169	185	2,354	840	2,354
Columbus	4	100	0	4	4	89	18	107	75	.....
Mansfield	3	60	2	1	3	80	45	125	90	125
Steubenville	1	180	0	1	1	104	1	105	19	.....
OREGON.										
Portland	3	115	5	4	9	282	58	340	182	*246
PENNSYLVANIA.										
Allegheny	7	.....	7	7	14	372	64	436	297	436
Allentown	2	*97	1	1	2	60	30	90	80	.....
Carbondale	2	76	2	0	2	104	12	116	47	116
Erie	2	80	2	8	10	316	71	387	159	.....
Harrisburg	1	80	1	0	1	41	0	41	16	41
Lancaster	5	120	4	10	14	258	175	433	174	433
Mount Carmel	3	60	3	0	3	172	0	172	95	.....
Philadelphia	47	49	23	517	540	.....	.....	22,568	9,090	22,568
Pittsburg	4	60	1	8	9	652	48	700	301	700
Plymouth	6	b 64	4	2	6	360	53	413	.....	413
Reading	11	109	17	0	17	555	228	783	362	783
Scranton	85	60	26	72	98	1,877	427	2,304	1,772	.....
Shamokin	2	80	2	0	2	125	0	125	76	125
Shenandoah	8	80	0	8	8	502	106	608	155	560
Wilkesbarre	18	80	6	12	18	768	98	866	268	866
Williamsport	1	120	2	0	2	97	35	132	41	132
RHODE ISLAND.										
Central Falls	4	75	18	13	31	389	183	572	308	540
Cumberland	5	c 40	7	3	10	264	130	394	157	140
East Providence	1	56	1	2	3	34	8	42	18	42
Newport	3	140	3	3	6	149	70	219	58	218
Pawtucket	6	d 44	19	18	37	542	167	709	412	672
Providence	18	e 100	102	99	201	3,691	1,571	5,262	2,244	.....
Warwick	7	40	15	42	57	618	230	848	379	848
Woonsocket	4	50	5	17	22	212	120	332	128	332
TENNESSEE.										
Memphis	1	167	1	2	3	92	0	92	50	92
Nashville	1	89	1	2	3	107	12	119	93	119
TEXAS.										
Dallas	2	84	2	2	4	77	26	103	61	103
VERMONT.										
Burlington	2	173	2	1	3	41	25	66	.....	.....
VIRGINIA.										
Norfolk	4	140	2	2	4	160	0	160	140	160
WASHINGTON.										
Seattle	1	96	9	0	9	568	115	683	184	.....
WISCONSIN.										
Oshkosh	2	60	4	2	6	107	35	142	51	142

* Statistics of 1902–3.
a 33 elementary and 3 high.
b Average.
c One school was in session 32 evenings.
d One school was in session 60 evenings.
e One school was in session 90 evenings.

TABLE 12.—*Summary by States, etc., of enrollment, attendance, supervising officers, and teachers in cities and villages containing from 4,000 to 8,000 inhabitants, 1903–4.*

Cities and villages of—	Number of city and village school systems.	Population, census of 1900.	Enrollment in public day schools.	Aggregate number of days' attendance of all pupils.	Average daily attendance.	Number of supervising officers.	Number of teachers.			Enrollment in private and parochial schools (largely estimated).
							Male.	Female.	Total.	
1	2	3	4	5	6	7	8	9	10	11
United States[a]	624	3,300,895	704,201	95,943,867	535,819	1,180	1,781	14,522	16,303	96,123
North Atlantic Division	233	1,261,818	247,483	35,084,677	191,665	467	503	5,767	6,270	34,757
South Atlantic Division	55	276,432	58,961	7,360,449	42,178	76	197	919	1,116	7,804
South Central Division	64	330,539	67,342	8,208,010	47,935	97	204	1,048	1,252	11,728
North Central Division	240	1,277,045	287,947	39,715,123	222,959	469	757	5,989	6,746	36,334
Western Division	32	155,061	42,468	5,485,608	31,082	71	120	799	919	5,500
North Atlantic Division:										
Maine	14	77,909	14,083	2,063,229	11,719	28	35	369	404	2,363
New Hampshire	4	24,289	3,648	488,315	2,861	8	8	95	103	1,200
Vermont	6	33,461	6,046	791,564	4,375	17	6	171	177	1,708
Massachusetts	56	309,197	60,227	9,204,637	50,268	155	137	1,584	1,721	2,732
Rhode Island	8	44,617	8,208	1,099,404	5,876	16	24	215	239	694
Connecticut	10	60,172	10,349	1,411,005	7,681	22	21	257	278	2,548
New York	38	200,868	39,268	5,574,083	29,578	74	47	950	997	6,049
New Jersey	24	122,877	24,983	3,275,663	17,489	43	40	576	616	5,533
Pennsylvania	73	388,428	80,611	11,176,717	61,818	104	185	1,550	1,735	11,930
South Atlantic Division:										
Maryland	3	15,298	3,098	435,153	2,471	1	14	52	66	366
Virginia	7	37,361	6,681	913,692	5,008	10	29	98	127	1,712
West Virginia	8	41,199	9,927	1,110,541	6,687	11	36	160	196	1,502
North Carolina	8	40,893	8,823	932,702	5,761	14	26	139	165	685
South Carolina	14	64,644	16,424	2,206,105	12,256	16	46	229	275	1,541
Georgia	13	68,752	12,181	1,517,984	8,523	17	39	207	246	1,668
Florida	2	8,285	1,827	244,272	1,472	7	7	34	41	330
South Central Division:										
Kentucky	11	60,429	9,430	1,234,335	6,887	11	26	180	206	2,151
Tennessee	4	19,967	4,017	606,763	3,277	7	14	49	63	743
Alabama	10	48,742	8,892	970,943	5,620	20	24	135	159	1,561
Mississippi	6	33,189	7,427	915,283	5,252	10	15	123	138	920
Louisiana	6	32,890	6,320	788,395	4,755	11	17	93	110	2,657
Texas	21	106,354	23,452	2,882,077	16,679	31	89	360	449	2,682
Arkansas	4	19,033	4,911	546,454	3,158	5	16	64	80	525
Indian Territory	2	9,935	2,893	353,760	2,307	2	3	44	47	489

[a] Including estimates for cities and villages not fully reported.

TABLE 12.—*Summary by States, etc., of enrollment, attendance, supervising officers, and teachers in cities and villages containing from 4,000 to 8,000 inhabitants, 1903–4*—Continued.

Cities and villages of—	Number of city and village school systems.	Population, census of 1900.	Enrollment in public day schools.	Aggregate number of days' attendance of all pupils.	Average daily attendance.	Number of supervising officers.	Number of teachers.			Enrollment in private and parochial schools (largely estimated).
							Male.	Female.	Total.	
1	2	3	4	5	6	7	8	9	10	11
North Central Division:										
Ohio	50	284,240	59,837	8,531,626	47,575	95	183	1,293	1,476	6,649
Indiana	29	159,300	34,099	4,576,456	27,132	57	146	706	852	3,560
Illinois	36	184,255	41,742	5,768,365	31,638	70	94	852	946	4,942
Michigan	28	142,861	32,258	4,741,618	24,966	62	49	710	759	5,458
Wisconsin	18	90,860	18,339	2,518,313	14,088	34	47	419	466	5,211
Minnesota	11	60,543	12,913	1,885,722	10,461	21	17	295	312	2,328
Iowa	19	89,467	22,061	3,004,200	16,952	43	45	496	541	1,318
Missouri	23	120,469	27,891	3,520,294	20,217	33	106	488	594	3,393
South Dakota	4	18,477	4,445	658,315	3,592	15	11	99	110	803
Nebraska	9	56,851	14,526	1,978,582	11,202	19	17	287	304	1,776
Kansas	13	69,722	19,836	2,531,632	15,136	20	42	344	386	896
Western Division:										
Montana	1	4,366	.....	.....	.....	.....	.....	.....	.....	.....
Wyoming	1	4,363	897	.....	.....	1	1	16	17	0
Colorado	4	20,256	6,232	783,521	4,444	13	17	125	142	554
New Mexico	3	15,381	2,884	370,954	2,146	4	8	48	56	950
Arizona	1	5,544	1,813	199,575	1,171	.....	5	31	36	191
Utah	3	15,395	4,141	537,632	3,198	11	16	64	80	752
Nevada	1	4,500	1,631	181,608	966	2	2	26	28	120
Idaho	1	4,046	1,201	161,317	945	1	2	23	25	210
Washington	2	8,088	2,221	291,415	1,656	2	10	37	47	470
Oregon	3	15,327	4,398	559,992	3,228	10	6	78	84	1,012
California	12	57,795	15,854	2,129,240	11,796	22	50	328	378	1,086

TABLE 13.—*Summary, by States, etc., of school property and expenditures in cities and villages containing from 4,000 to 8,000 inhabitants, 1903–4.*

Cities and villages of—	Number of school buildings.	Number of seats or sittings for study.	Value of all public property used for school purposes.	Expenditure for supervision and teaching.	Expenditure for all purposes (loans and bonds excepted).
1	2	3	4	5	6
United States [a]	3,123	719,663	$48,363,617	$8,616,070	$13,065,815
North Atlantic Division	1,416	259,626	19,770,650	3,346,562	5,289,281
South Atlantic Division	203	61,247	2,067,105	463,674	677,732
South Central Division	232	60,997	2,628,663	624,103	864,576
North Central Division	1,099	297,298	20,843,167	3,490,078	5,198,971
Western Division	173	40,495	3,054,032	691,653	1,035,255
North Atlantic Division:					
Maine	154	15,575	788,356	163,530	237,373
New Hampshire	35	4,305	363,396	50,046	71,209
Vermont	47	6,139	739,925	86,985	157,940
Massachusetts	478	65,990	5,971,993	959,256	1,423,503
Rhode Island	95	8,997	555,337	100,084	179,296
Connecticut	95	11,304	739,850	125,782	215,329
New York	137	40,836	2,836,609	561,719	904,901
New Jersey	109	24,920	1,825,323	384,362	634,079
Pennsylvania	266	81,560	5,949,861	914,798	1,465,651
South Atlantic Division:					
Maryland	15	2,094	100,000	22,177	27,896
Virginia	20	7,221	228,942	45,455	58,926
West Virginia	35	8,793	540,916	94,190	162,927
North Carolina	29	8,694	269,480	65,621	66,185
South Carolina	55	21,357	481,967	104,351	173,801
Georgia	40	11,188	397,300	114,014	161,365
Florida	9	1,900	48,500	17,866	26,632
South Central Division:					
Kentucky	37	9,232	433,365	109,389	146,572
Tennessee	13	3,540	131,500	26,187	29,683
Alabama	28	7,663	262,566	65,924	101,997
Mississippi	24	6,851	267,358	64,106	109,375
Louisiana	21	4,561	322,975	61,486	111,591
Texas	86	22,068	915,009	235,656	285,085
Arkansas	14	4,400	116,500	38,855	47,452
Indian Territory	9	2,682	179,390	22,500	32,821
North Central Division:					
Ohio	224	63,902	4,818,081	752,382	1,080,489
Indiana	124	34,310	2,529,050	477,985	700,784
Illinois	156	42,061	2,716,184	488,471	721,072
Michigan	126	32,018	2,152,759	376,755	596,123
Wisconsin	86	20,101	1,471,386	241,180	384,468
Minnesota	52	13,572	896,100	171,951	248,749
Iowa	82	22,044	1,735,002	269,747	445,437
Missouri	106	30,030	1,390,817	270,735	378,772
South Dakota	19	4,780	725,161	94,101	120,522
Nebraska	65	14,608	1,207,400	168,740	247,624
Kansas	59	19,872	1,201,227	178,031	274,931
Western Division:					
Montana	----	----	----	----	----
Wyoming	4	800	----	11,000	----
Colorado	23	6,040	386,000	101,435	158,195
New Mexico	12	2,335	220,000	34,871	46,184
Arizona	7	----	153,000	54,119	70,640
Utah	17	4,239	220,812	47,074	80,869
Nevada	4	----	90,000	22,340	28,583
Idaho	2	1,300	85,733	15,712	29,055
Washington	8	1,900	150,000	29,745	63,373
Oregon	15	4,250	389,773	54,284	72,955
California	76	15,207	1,217,617	301,594	476,764

[a] Including estimates for cities and villages not fully reported.

TABLE 14.—*School statistics of cities and villages containing between 4,000 and 8,000 inhabitants, 1903–4.*

	City.	Population, census of 1900.	School population.		Pupils in private and parochial schools.	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days' attendance of all pupils.	Average daily attendance.	Supervising officers.	Regular teachers.			Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.	Salaries of teachers and supervising officers.	Total expenditure.
			School census age.	Children of school census age.		Male.	Female.	Total.					Male.	Female.	Total.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	ALABAMA.																			
1	Bessemer	6,358	7–21	2,912	60	754	898	1,652	175	196,700	1,124	1	2	25	27	4	1,215	$37,566	$11,477	$13,835
2	Eufaula	4,532	7–21	1,825	30	276	304	580	180	71,640	398	2	0	10	10	3	525	15,000	5,940	6,475
3	Florence	6,478	7–21	2,150	250	473	553	1,026	153	97,614	638	1	3	15	18	4	775	25,000	6,000	7,143
4	Gadsden	4,282	7–21	2,384	20	.....	.....	1,100	180	159,660	887	3	3	18	21	3	1,200	40,000	7,847	8,076
5	New Decatur*	4,437	7–21	[a] 2,000	[a] 100	.....	.....	[b] 1,452	176	[c] 70,517	[c] 401	1	2	12	14	3	800	20,000	5,500	8,500
6	Opelika	4,245	7–21	1,350	100	361	483	844	180	108,000	600	2	4	11	15	2	.....	35,000	8,000	.....
7	Phoenix	4,163	7–21	1,800	200	200	225	425	180	58,500	325	6	4	10	14	3	500	5,000	4,000	.....
8	Talladega	5,056	7–21	1,016	300	198	214	412	180	55,800	310	1	2	10	12	2	500	25,000	5,700	17,800
9	Troy	4,097	7–21	1,735	.....	249	327	576	166	71,712	432	2	1	12	13	2	600	30,000	4,900	14,700
10	Tuscaloosa	5,094	7–21	2,737	400	382	383	765	160	80,800	505	1	3	12	15	2	730	30,000	6,560	*8,680
	ARIZONA.																			
11	Phoenix	5,544	6–21	1,967	191	929	884	1,813	170½	199,575	1,171	.....	5	31	36	7	.....	153,000	54,119	70,640
	ARKANSAS.																			
12	Fayetteville	4,061	6–21	2,250	150	580	628	1,208	160	137,600	860	1	4	14	18	4	1,400	25,000	8,000	8,900
13	Helena	5,550	6–21	2,400	100	400	630	1,030	178	142,934	803	2	4	16	20	3	1,000	60,000	9,675	14,060
14	Jonesboro	4,508	6–21	1,970	200	693	730	1,423	176	139,920	795	1	5	14	19	3	1,000	24,000	9,180	10,552
15	Texarkana	4,914	6–21	2,460	75	.....	.....	1,250	180	126,000	700	1	3	20	23	4	1,000	7,500	12,000	14,000
	CALIFORNIA.																			
16	Bakersfield	4,836	5–17	1,271	8	468	468	936	169	118,676	702	2	2	17	19	3	886	85,400	15,603	22,026
17	Grass Valley	4,719	5–17	1,225	99	456	469	925	186	146,191	787	1	5	17	22	7	1,000	40,000	17,900	22,404
18	Napa	4,036	5–17	1,289	24	577	546	1,123	188	165,194	879	0	3	21	24	4	1,200	65,500	17,725	23,408
19	Pomona	5,526	5–17	1,600	*85	728	690	1,418	171	182,879	1,069	3	2	33	35	6	1,500	90,000	23,901	31,161
20	Redlands: Redlands school district	4,797	5–17	2,000	200	950	850	1,800	180	261,000	1,450	5	8	37	45	9	1,650	250,000	43,000	152,000
21	Redlands: Lugonia school district																			

22	San Bernardino	6,150	5–17	2,300	*66	863	833	1,696	176	238,892	1,367	2	4	42	46	12	*1,400	150,000	30,528	41,000
23	San Rafael	3,879	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	Santa Ana	4,933	5–17	1,646	25	862	886	1,748	178	240,254	1,350	1	7	35	42	7	1,600	130,000	32,051	41,918
25	Santa Barbara	6,587	6–17	2,132	132	804	850	1,654	192	*182,458	*1,023	5	7	37	44	10	1,692	100,000	42,000	*41,000
26	Santa Cruz	5,659	5–17	2,196	324	793	870	1,663	190	213,192	1,123	1	5	37	42	8	1,698	175,000	31,295	37,850
27	Santa Rosa	6,673	5–17	1,843	50	857	970	1,827	189	236,975	1,254	1	4	31	35	5	1,560	50,000	27,350	32,000
	COLORADO.																			
28	Boulder	6,150	6–21	2,558	100	1,007	1,018	2,025	174	265,698	1,527	3	4	37	41	7	2,000	141,000	29,345	74,165
29	Canyon City	3,775	6–21	1,200	.....	637	642	1,279	177	160,324	902	2	6	26	32	7	1,300	85,000	16,030	21,030
30	Trinidad	5,345	6–21	2,121	300	904	999	1,903	180	228,960	1,272	2	4	34	38	5	1,440	100,000	26,060	28,000
31	Victor	4,986	5–21	1,300	40	500	525	1,025	173	128,539	743	6	3	28	31	4	1,300	60,000	30,000	35,000
	CONNECTICUT.																			
32	Derby	7,930	5–16	1,823	637	401	404	805	192	134,784	702	3	1	22	23	3	900	200,000	15,520	18,998
33	East Hartford	6,406	4–16	1,587	43	.....	.....	1,568	183	202,581	1,107	1	5	39	44	15	1,667	60,600	18,774	25,013
34	Huntington	5,572	4–16	1,331	91	.....	.....	1,136	188	161,266	858	3	1	27	28	10	1,135	68,850	14,060	18,000
35	Killingly	6,835	4–16	1,540	199	636	572	1,208	183	163,199	892	2	5	29	34	11	1,382	63,650	15,807	20,962
36	New Milford	4,804	4–16	1,054	25	419	481	900	178	118,655	667	2	2	22	24	18	1,152	28,350	8,494	11,149
37	Putnam*	6,667	4–16	1,537	622	.....	.....	818	180	97,791	567	2	5	18	23	7	870	69,600	11,129	16,292
38	Southington	5,890	4–16	1,270	9	557	592	1,149	183	160,912	879	2	1	32	33	12	1,487	85,000	5,750	22,104
39	West Haven	5,247	5–16	1,262	.....	651	625	1,276	179	178,069	995	4	0	27	27	6	1,287	80,000	15,715	55,162
40	Westport	4,017	4–16	842	14	374	344	718	200	81,736	409	1	1	18	19	10	662	18,800	7,935	11,500
41	Winsted	6,804	4–16	1,573	594	383	388	771	185	112,012	605	.....	0	23	23	3	762	65,000	12,598	16,149
	FLORIDA.																			
42	Lake City	4,013	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	St. Augustine	4,272	6–21	1,500	250	450	550	1,000	160	124,000	800	5	4	20	24	6	1,100	25,000	12,000	15,000
	GEORGIA.																			
44	Albany*	4,606	6–18	1,784	350	418	402	820	.....	.....	.....	1	4	14	18	2	800	11,800	5,800	6,300
45	Americus	7,674	.....	2,068	250	563	771	1,334	174	184,579	1,061	1	2	26	28	3	1,368	50,000	14,804	17,093
46	Dalton	4,315	.....	.....	.....	350	408	758	177	99,863	564	1	1	12	13	3	.....	5,000	6,000	*5,000
47	Elberton	3,834	6–18	841	.....	230	242	472	180	.....	.....	1	.....	.....	.....	2	.....	9,000	6,000	.....
48	Gainesville	4,382	6–18	1,554	25	*578	*602	*1,180	180	*117,549	*657	1	1	17	18	2	950	40,000	6,500	*7,577
49	Griffin	6,857	6–18	1,658	200	448	515	963	180	112,360	624	1	5	16	21	4	800	50,000	10,345	11,995
50	Lagrange	4,274	6–18	1,639	120	470	445	915	173	106,498	616	1	6	19	25	5	925	26,000	10,649	36,871
51	Marietta	4,446	6–18	1,347	0	432	510	942	180	118,782	660	3	3	15	18	2	575	25,000	7,859	14,918
52	Millegeville*	4,219	6–18	.....	0	275	175	450	190	69,350	365	2	5	11	16	2	500	75,500	7,000	.....
53	Rome	7,291	.....	2,450	125	763	747	1,510	180	216,000	1,200	2	3	27	30	7	1,240	30,000	13,500	16,500
54	Thomasville	5,322	6–21	1,501	250	304	340	644	176	92,400	525	1	2	9	11	2	700	25,000	7,772	12,771
55	Valdosta	5,613	6–18	1,475	140	500	771	1,271	180	139,320	774	1	3	17	20	4	1,300	20,000	9,225	10,375
56	Waycross	5,919	6–18	1,616	40	410	512	922	175	100,275	573	1	2	16	18	2	900	30,000	8,560	9,751
	IDAHO.																			
57	Pocatello	4,046	6–20	1,786	210	608	593	1,201	173½	161,317	945	1	2	23	25	2	1,300	85,733	15,712	*29,055

* Statistics of 1902–3. *a* Estimated. *b* Both white and colored. *c* White.

TABLE 14.—*School statistics of cities and villages containing between 4,000 and 8,000 inhabitants, 1903–4*—Continued.

	City.	Population, census of 1900.	School population.		Pupils in private and parochial schools.	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days attendance of all pupils.	Average daily attendance.	Supervising officers.	Regular teachers.			Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.	Salaries of teachers and supervising officers.	Total expenditure.
			School census age.	Children of school census age.		Male.	Female.	Total.					Male.	Female.	Total.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	ILLINOIS.																			
58	Beardstown	4,827	6-21	1,438	50	535	586	1,121	184	161,594	900	2	1	25	26	8	1,263	$50,000	$12,500	$16,000
59	Belvidere	6,937	6-21	1,181	57	292	370	662	190	99,521	516	1	0	16	16	2	650	60,000	9,500	16,000
60	Blue Island	6,114	6-21	1,914	340	714	684	1,398	193	236,232	1,224	1	1	31	32	5	.....	75,000	26,400	32,124
61	Canton	6,564	6-21	2,103	0	845	918	1,763	180	247,500	1,375	3	4	38	42	6	1,560	152,278	21,034	34,002
62	Centralia	6,721	6-21	2 222	155	800	811	1,611	174	221,256	1,272	1	4	31	35	7	1,602	50,000	13,774	18,019
63	Charleston	5,488	6-21	1,952	0	533	555	1,088	a 180	140,887	814	2	4	25	29	4	1,064	180,000	14,550	20,830
64	Chicago Heights	5,100	6-21	.....	96	760	736	1,496	193	269,363	1,374	2	0	30	30	7	1,540	56,000	18,050	23,075
65	Clinton	4,452	6-21	1,500	0	598	658	1,256	183	169,402	925	2	1	26	27	3	1,210	150,000	14,000	21,000
66	Collinsville	4,021	.....	1,706	500	473	464	937	188	121,327	645	1	3	16	19	4	1,000	40,000	8,350	.....
67	Dekalb	5,904	6-21	1,611	0	600	651	1,251	190	188,947	999	6	0	22	22	4	1,296	105,000	14,034	35,598
68	Duquoin	4,353	6-21	2,434	250	625	732	1,357	180	147,649	818	1	3	17	20	4	1,100	50,000	8,474	10,000
69	Edwardsville	4,157	6-21	1,307	125	.....	.....	.....	193	.....	.....	1	2	18	20	3	.....	40,780	.....	12,000
70	Galena	5,005	6-21	1,478	200	325	375	700	198	124,740	630	1	3	17	20	4	900	75,000	11,000	12,000
71	Harlem	4,085	6-21	1,275	172	384	373	757	198	118,384	598	2	1	13	14	2	714	56,338	8,220	12,164
72	Harvey	5,395	6-21	*1,162	50	540	489	1,029	175	135,973	788	3	0	22	22	5	1,200	60,000	18,000	27,000
73	Lagrange	3,969	6-21	1,191	118	392	390	782	190	109,677	589	3	0	20	20	3	800	76,030	16,174	22,828
74	Litchfield	5,918	6-21	1,576	50	616	681	1,297	166	167,621	1,016	2	1	27	28	4	1,358	84,000	11,553	16,281
75	Macomb	5,375	6-21	b*1,500	150	507	541	1,048	188	154,229	820	2	2	23	25	4	840	60,000	13,043	18,500
76	Maywood c	4,532	6-21	2,518	241	730	693	1,423	191	218,313	1,143	2	4	25	29	6	1,254	78,600	19,900	33,204
77	Metropolis City	4,069	6-21	1,200	25	463	500	963	187	123,794	662	1	3	14	17	4	.....	.....	.....	.....
78	Monmouth	7,460	6-21	2,326	0	917	1,020	1,937	187	282,588	1,511	3	4	38	42	5	1,875	120,661	20,864	29,184
79	Morris	4,273	6-21	1,600	900	430	470	900	198	158,400	800	*2	*2	*20	*22	5	950	90,000	13,500	16,000
80	Mount Carmel	4,311	6-21	1,300	125	525	585	1,110	180	144,000	800	1	1	21	22	5	1,100	55,000	9,061	9,350
81	Mount Vernon	5,216	6-21	2,430	0	847	843	1,690	166	216,298	1,303	1	9	26	35	4	1,670	45,000	13,300	16,900
82	Murphysboro	6,463	6-21	1,814	.....	629	603	1,223	172	156,034	907	1	2	22	24	3	1,129	55,000	8,600	11,703
83	Olney	4,260	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
84	Pana *	5,530	6-21	1,450	250	516	590	1,106	170	131,442	773	1	6	21	27	5	1,200	43,700	10,465	15,557
85	Paris	6,105	6-21	2,150	165	681	718	1,399	168	162,288	966	1	4	28	32	3	1,400	90,000	*13,871	13,500
86	Peru	6,863	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
87	Pontiac	4,266	6-14	*1,200	100	531	477	1,008	189	140,593	736	1	*1	*24	*25	4	940	80,000	*13,194	*15,321
88	Princeton	4,023	6-21	1,250	60	375	475	850	180	.....	.....	4	4	26	30	4	1,000	45,000	18,300	26,000

89	Spring Valley	6,214	6-21	3,000	500	450	550	1,000	200	182,000	910	2	1	20	21	4	1,100	25,000	10,000	11,100
	Sterling:																			
90	District No. 3 (Union School).*[d]	6,309	6-21	1,121	100	423	428	851	186	124,918	672	3	.....	20	20	3	950	75,000	10,018	15,782
91	District No. 8 (Wallace School).		6-21	724	70	210	201	411	189	57,478	301	1	0	10	10	2	500	50,000	6,080	10,106
92	Taylorville[c]	4,248	6-21	1,784	0	709	659	1,368	160	167,777	1,049	1	7	28	35	5	1,500	120,225	*11,880	32,860
93	Urbana	5,728	6-21	2,196	31	737	751	1,488	178	209,723	1,178	4	8	23	31	5	1,400	95,000	19,000	26,000
	INDIANA.																			
94	Bedford	6,115	6-14	1,400	0	600	800	1,400	176	.....	.....	1	3	33	36[a]	4	1,280	170,000	15,957	55,809
95	Bloomington	5,460	6-21	1,775	0	800	805	1,605	180	226,637	1,292	3	7	31	38	4	1,433	101,000	21,006	26,832
96	Bluffton	4,479	6-21	1,353	0	531	572	1,106	f 183	162,120	884	1	7	19	26	4	1,100	62,500	14,800	20,000
97	Connersville	6,836	6-21	1,832	187	563	576	1,139	173	166,253	961	3	5	21	26	4	1,169	115,000	16,685	26,000
98	Crawfordsville	6,649	6-21	1,916	75	722	745	1,467	180	210,060	1,167	4	7	28	35	5	1,400	175,000	19,820	27,820
99	Decatur	4,142	6-21	1,272	350	382	395	777	177	108,023	610	1	6	16	22	4	825	120,000	11,486	15,373
100	Frankfort	7,100	6-21	2,150	0	818	853	1,671	180	245,843	1,366	3	7	37	44	4	1,750	130,000	24,000	16,000
101	Franklin	4,005	6-21	1,174	0	400	451	851	174	116,110	667	4	6	14	20	4	670	40,000	14,586	18,993
102	Goshen	7,810	6-21	2,109	98	.....	.....	1,589	178	219,830	1,235	4	.....	.....	47	8	1,800	177,550	27,000	40,000
103	Greenfield	4,489	6-21	1,317	13	501	565	1,066	160	130,527	821	2	6	19	25	4	1,028	77,100	13,320	18,733
104	Greensburg	5,031	6-21	1,339	80	485	489	974	180	136,166	756	1	2	25	27	2	.....	53,000	14,028	21,208
105	Hartford City	5,912	6-21	*1,823	0	620	796	1,486	175	190,595	1,089	2	7	28	35	6	1,250	32,200	19,027	26,234
106	Laporte	7,113	6-21	2,951	500	744	755	1,499	185	188,236	1,017	1	6	34	40	5	1,450	140,000	23,452	34,761
107	Lawrenceburg	4,326	6-21	1,300	200	342	364	706	176	108,240	615	3	4	18	22	3	750	30,000	11,750	13,250
108	Lebanon	4,465	6-21	1,300	0	620	595	1,215	160	138,720	867	1	4	23	27	3	1,225	73,200	13,375	17,000
109	Madison*	7,835	6-21	.....	200	675	692	1,367	180	236,880	1,316	2	4	35	39	7	1,500	100,000	22,978	27,978
110	Martinsville	4,038	6-21	1,280	0	490	511	1,001	178	140,800	790	2	5	20	25	3	1,100	50,000	11,271	37,478
111	Mishawaka	5,560	6-21	2,060	500	548	509	1,057	175	148,208	847	2	1	27	28	5	1,100	55,000	14,818	20,864
112	Mount Vernon	5,132	6-21	1,610	200	590	612	1,202	174	165,264	954	2	7	22	29	5	1,250	85,060	16,530	19,030
113	Noblesville	4,792	6-21	1,451	0	693	633	1,326	160	171,680	1,073	2	7	22	29	4	1,375	90,000	15,319	24,917
114	Portland	4,798	6-21	1,470	0	570	525	1,095	170	153,680	904	1	4	20	24	4	1,200	72,500	12,397	20,064
115	Princeton	6,041	6-21	1,838	*70	696	685	1,381	176	182,336	1,036	2	9	25	34	4	1,760	75,000	18,150	*22,861
116	Rushville	4,541	6-21	1,200	200	436	364	800	180	131,040	728	3	2	22	24	5	1,008	40,000	15,350	20,500
117	Seymour	6,445	6-21	1,604	250	569	557	1,066	176	143,098	813	1	2	25	27	5	1,200	80,000	12,000	15,060
118	Shelbyville	7,169	6-21	1,920	100	855	843	1,698	173	222,132	1,284	1	8	32	40	6	1,350	140,000	23,105	30,904
119	Tipton	3,764	6-21	1,028	150	375	396	771	180	103,402	575	1	4	13	17	3	700	25,000	9,400	12,500
120	Valparaiso	6,280	6-21	1,734	187	562	612	1,174	178	173,728	976	1	0	23	23	3	1,081	115,000	16,500	24,500
121	Warsaw	3,987	6-21	1,107	0	475	512	987	180	162,720	904	1	6	15	21	3	1,000	45,000	10,800	14,100
122	Whiting	3,983	6-21	1,124	200	321	299	623	200	94,128	471	2	2	20	22	3	600	60,000	16,075	32,075
	INDIAN TERRITORY.																			
123	Ardmore	5,681	6-17	2,000	125	803	920	1,723	139	208,500	1,500	1	2	27	29	6	1,800	40,000	10,500	.....
124	Muscogee	4,254	6-21	1,500	364	557	613	1,170	180	145,260	807	1	1	17	18	3	882	139,390	12,000	16,000

*Statistics of 1902-3.
[a] Grades 1 to 6 were in session 170 days.
[b] Estimated.
[c] Includes Melrose Park.
[d] Does not include statistics of high school.
[e] Includes township high school.
[f] High school was in session 200 days.

TABLE 14.—*School statistics of cities and villages containing between 4,000 and 8,000 inhabitants, 1903-4*—Continued.

	City.	Population, census of 1900.	School population.		Pupils in private and parochial schools.	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days' attendance of all pupils.	Average daily attendance.	Supervising officers.	Regular teachers.			Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.	Salaries of teachers and supervising officers.	Total expenditure.
			School census age.	Children of school census age.		Male.	Female.	Total.					Male.	Female.	Total.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	IOWA.																			
125	Atlantic	5,046	5-21	1,236	0	524	612	1,136	178	152,346	857	2	1	27	28	4	1,250	$60,000	$14,659	$22,025
126	Cedar Falls	5,319	.....	1,374	.....	.....	.....	992	180	135,360	752	.....	.....	.....	.....	.....	.....	.....	14,690	.....
127	Centerville	5,256	5-21	2,078	*46	.....	.....	1,585	180	225,502	1,253	3	5	29	34	4	1,675	61,490	16,733	32,329
128	Chariton	3,989	5-21	1,236	0	509	571	1,080	177	145,699	823	2	1	23	24	4	1,120	81,000	11,108	15,499
129	Charles City	4,227	5-21	1,281	43	462	515	977	178	109,260	607	4	3	26	29	5	901	105,512	14,866	24,340
130	Cherokee	3,865	5-21	1,172	0	465	517	982	176	136,401	775	2	2	21	23	3	900	85,000	12,954	19,768
131	Creston	7,752	5-21	2,398	175	951	937	1,888	177	252,583	1,404	1	5	38	43	8	1,660	135,000	21,603	42,576
132	Fairfield	4,689	5-21	1,301	50	439	510	949	178	130,702	743	4	4	18	22	2	950	80,000	11,000	14,500
133	Grinnell	3,860	5-21	1,325	25	460	690	1,150	173½	165,868	956	2	2	27	29	5	1,095	120,000	16,000	28,000
134	Lemars	4,146	5-21	1,483	300	497	514	1,011	a 172	132,621	771	1	.....	.....	23	3	1,065	100,000	13,700	18,209
135	Marion	4,102	5-21	1,129	60	456	488	944	177	129,966	737	2	1	22	23	4	900	65,000	12,050	21,297
136	Mason City	6,746	5-21	2,139	200	701	782	1,483	180	238,860	1,327	5	4	40	44	5	1,500	300,000	19,946	49,442
137	Missouri Valley	4,010	5-21	1,252	3	506	552	1,058	174	141,288	812	1	1	23	24	3	1,100	35,000	12,435	15,506
138	Mount Pleasant	4,109	5-21	1,042	.....	.....	.....	895	178	119,476	679	3	1	24	25	4	1,050	40,000	10,687	15,208
139	Oelwein	5,142	5-21	1,298	0	.....	.....	1,193	176	154,352	877	1	0	27	27	4	1,200	62,000	12,000	19,500
140	Perry	3,986	5-21	1,068	45	460	490	950	177	*129,960	*722	2	0	25	25	4	950	40,000	11,690	16,205
141	Redoak	4,355	5-21	1,538	*0	.....	.....	1,268	176	*175,000	*1,000	3	4	31	35	6	1,400	*150,000	*15,000	*16,500
142	Washington	4,255	5-21	1,470	233	630	705	1,335	178	171,236	962	2	4	25	29	6	1,050	75,000	13,906	19,503
143	Webster City	4,613	5-21	1,385	25	.....	.....	1,185	176	157,520	895	1	3	27	30	4	1,300	50,000	14,720	35,000
	KANSAS.																			
144	Argentine	5,878	5-21	2,004	225	618	698	1,316	160	160,185	1,001	1	4	21	25	5	1,275	65,000	10,392	16,157
145	Arkansas City	6,140	5-21	1,847	0	786	776	1,562	160	195,840	1,224	1	3	29	32	6	1,700	*90,000	12,413	16,563
146	Chanute	4,208	6-21	2,563	.....	950	934	1,884	154	209,802	1,362	2	3	33	36	5	1,800	150,000	15,000	20,000
147	Coffeyville	4,953	5-21	2,543	44	844	810	1,654	158	165,589	1,035	1	4	36	40	7	1,850	55,700	13,568	44,826
148	Independence	4,851	5-21	1,600	50	720	744	1,464	158	149,897	950	1	3	23	26	2	1,300	80,000	10,500	12,500
149	Iola	5,791	5-21	3,127	0	1,290	1,404	2,694	176	365,493	2,097	2	5	46	51	7	2,500	150,000	25,222	30,890
150	Junction City	4,695	5-21	1,987	65	624	676	1,300	178	200,428	1,126	2	2	20	22	4	.....	95,000	10,175	17,965
151	Newton	6,208	5-21	2,400	150	701	699	1,400	175	198,625	1,135	2	4	23	27	3	1,500	85,000	20,000	23,000
152	Osawatomie	4,191	6-20	1,002	0	434	486	920	180	127,800	710	3	1	14	15	2	850	36,000	5,670	.....
153	Ottawa	6,934	5-21	2,343	30	899	955	1,854	168	239,232	1,424	1	3	33	36	4	1,700	90,000	15,858	22,133

154	Salina	6,074	5-21	2,060	150	684	692	1,376	166	194,932	1,149	2	7	24	31	6	1,420	85,000	16,235	30,578
155	Wellington [b]	4,245	5-21	1,462	50	504	460	964	168	128,576	761	1	0	18	18	3	.....	125,000	8,150	11,199
156	Winfield	5,554	5-21	2,234	47	735	713	1,448	168	195,233	1,162	1	3	24	27	5	1,500	94,527	14,848	16,369
	KENTUCKY.																			
157	Ashland	6,800	6-20	1,921	200	684	719	1,403	180	191,520	1,064	1	3	27	30	6	1,300	75,940	12,517	26,935
158	Bellevue*	6,332	6-20	2,099	345	543	522	1,065	191	160,631	841	1	2	21	23	3	1,070	56,000	12,950	14,856
159	Danville	4,285	6-21	649	350	160	140	300	180	30,060	167	1	2	3	5	1	400	15,000	3,250	.....
160	Dayton	6,104	6-21	1,933	250	514	510	1,024	191	160,631	841	1	1	19	20	3	1,000	75,000	13,932	17,984
161	Georgetown [c]	3,823	6-20	.....	70	207	213	420	180	54,540	303	0	2	11	13	1	.....	15,125	5,270	7,362
162	Hopkinsville	7,280	6-20	1,206	117	419	479	898	191	124,512	652	1	0	22	22	2	874	52,000	15,410	16,450
163	Maysville*	6,423	.....	1,819	.....	374	344	718	.....	.....	545	.....	.....	.....	.....	7	.....	26,800	13,853	[d] 16,964
164	Middlesboro	4,162	6-20	1,327	40	309	328	637	140	55,174	394	1	2	10	12	4	600	10,000	4,000	5,000
165	Paris	4,603	6-20	1,588	200	377	455	832	192	106,560	555	1	5	15	20	2	805	49,100	10,100	12,554
166	Richmond	4,653	6-20	1,480	150	401	571	972	[e] 178	104,756	622	2	4	16	20	2	836	30,000	8,324	10,264
167	Winchester*	5,964	.....	1,552	.....	542	619	1,161	.....	.....	903	.....	.....	.....	.....	6	.....	28,400	9,783	13,540
	LOUISIANA.																			
168	Alexandria	5,648	6-18	1,800	625	481	498	979	*180	.....	.....	4	1	12	13	3	1,000	70,000	7,500	60,000
169	Crowley	4,214	6-18	1,200	250	418	437	855	153	95,778	626	1	2	13	15	3	780	35,000	6,500	*8,000
170	Donaldsonville	4,105	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
171	Lake Charles	6,680	6-18	1,937	*1,000	1,013	924	1,937	160	285,280	1,783	3	8	23	31	6	*800	57,654	15,160	20,160
172	Monroe [f]	5,428	6-18	[g] 1,240	150	517	617	[g] 1,134	189	82,026	434	1	3	17	20	1	700	90,000	15,200	.....
173	New Iberia	6,815	6-18	2,000	300	316	310	626	180	104,760	582	1	1	16	17	5	712	30,000	9,450	*9,500
	MAINE.																			
174	Belfast	4,615	5-21	1,055	0	.....	.....	677	169	.....	.....	1	3	22	25	10	.....	20,000	10,345	13,860
175	Brewer	4,835	5-21	1,302	.....	496	450	946	163	129,422	794	5	1	28	29	11	1,000	39,156	9,578	13,680
176	Brunswick	5,210	5-21	1,957	475	.....	.....	942	172	123,152	716	2	1	21	22	5	933	57,000	10,175	15,130
177	Calais	7,655	5-21	2,606	135	.....	.....	1,395	178	248,310	1,395	5	1	37	38	13	1,800	35,000	16,817	20,602
178	Eastport	5,311	5-21	1,757	0	.....	.....	1,153	180	153,540	853	1	4	23	27	8	1,250	75,000	10,536	14,988
179	Ellsworth	4,297	5-21	1,411	.....	332	491	823	.....	.....	781	1	5	22	27	20	1,500	12,000	8,452	9,482
180	Gardiner	5,501	5-21	1,447	*0	489	533	1,022	176	141,152	802	1	1	21	22	11	1,300	50,000	12,308	21,621
181	Houlton	4,686	5-21	1,482	0	444	577	1,021	170	131,240	772	2	1	24	25	11	1,140	44,200	8,540	13,853
182	Old Town	5,763	5-21	1,679	325	.....	.....	931	170	129,710	763	1	3	29	32	12	1,050	90,000	11,000	16,000
183	Saco	6,122	4-21	2,065	150	414	516	930	185	145,040	784	1	2	29	31	14	1,200	65,000	14,347	18,000
184	Sanford	6,078	5-21	2,200	250	383	575	958	205	171,995	839	3	3	25	28	4	1,050	57,000	13,864	18,638
185	Skowhegan	4,266	5-21	1,347	248	.....	.....	721	.....	.....	539	3	3	21	24	12	780	50,000	10,932	18,331
186	South Portland	6,287	5-21	1,788	0	605	557	1,162	176	189,200	1,075	1	2	35	37	13	1,324	94,000	8,619	20,188
187	Westbrook	7,283	5-21	2,751	483	682	720	1,402	170	177,310	1,043	1	5	32	37	10	500	100,000	18,017	23,000
	MARYLAND.																			
188	Cambridge	5,747	6-21	.....	*100	550	556	1,106	148	*[a] 158,759	*944	1	8	18	26	7	*600	60,000	* 8,675	*9,736
189	Frostburg	5,274	6-21	1,350	170	525	655	1,180	192½	193,078	1,003	0	3	21	24	4	1,050	30,000	8,600	.....
190	Salisbury	4,277	.....	.....	.....	379	433	812	159	83,316	524	0	3	13	16	4	.....	.....	4,902	7,535

*Statistics of 1902-3.
[a] Approximately.
[b] Pupils in Sumner County high school not included.
[c] White schools only.
[d] Not including amount paid for interest.
[e] Colored schools were in session 158 days.
[f] Not including parish high school.
[g] Including parish high school.

TABLE 14.—*School statistics of cities and villages containing between 4,000 and 8,000 inhabitants, 1903–4*—Continued.

	City.	Population, census of 1900.	School population.		Pupils in private and parochial schools.	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days' attendance of all pupils.	Average daily attendance.	Supervising officers.	Regular teachers.			Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.	Salaries of teachers and supervising officers.	Total expenditure.
			School census age.	Children of school census age.		Male.	Female.	Total.					Male.	Female.	Total.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	MASSACHUSETTS.																			
191	Abington	4,489	7–14	.....	0	490	514	1,004	189	158,477	839	3	4	24	28	6	1,200	$150,000	$16,684	$24,971
192	Amherst	5,028	5–15	699	20	460	396	856	180	140,400	780	4	2	22	24	9	900	100,000	13,180	18,200
193	Andover	6,813	5–15	1,137	16	572	566	1,138	181[3/5]	186,576	1,027	5	2	42	44	12	1,203	150,000	25,418	37,417
194	Athol	7,031	7–14	834	*0	.....	.....	1,203	*178	*167,610	986	3	1	28	29	10	1,500	250,000	16,036	24,657
195	Barnstable	4,364	7–14	441	0	400	344	744	170	104,000	600	3	6	21	27	10	.....	45,000	13,728	23,149
196	Belmont	3,929	5–15	675	35	409	376	785	188	119,004	633	3	2	20	a 22	5	798	125,000	15,200	24,000
197	Blackstone	5,721	7–14	916	0	528	553	1,081	184	.....	.....	1	1	31	32	10	1,000	30,000	14,000	17,000
198	Braintree	5,981	7–14	865	15	663	721	1,384	185	212,750	1,150	4	3	38	41	8	1,400	97,500	21,288	32,853
199	Bridgewater	5,806	7–14	.....	0	467	506	973	192	148,589	774	3	3	30	33	10	1,100	100,000	17,268	21,717
200	Canton	4,584	7–14	805	264	304	341	645	200	102,600	513	3	2	19	21	8	750	50,000	12,110	17,704
201	Concord	5,652	7–14	636	20	519	508	1,027	190	176,700	930	1	5	27	32	5	1,250	115,000	23,500	30,500
202	Dedham	7,457	5–15	1,381	15	721	883	1,604	187½	245,640	1,335	4	4	50	54	7	1,600	275,000	35,286	49,857
203	Easthampton	5,603	7–14	800	0	603	612	1,215	b 170[3/5]	169,402	994	3	1	30	31	9	1,400	80,000	14,240	20,985
204	Easton	4,837	7–14	706	0	560	578	1,138	190	172,710	909	1	2	32	34	10	1,250	175,000	17,148	26,723
205	Franklin	5,017	7–14	696	*2	.....	.....	982	.....	.....	830	3	2	23	25	8	1,000	.....	10,677	20,155
206	Grafton	4,869	7–14	656	0	.....	.....	893	170	127,313	749	1	1	24	25	7	835	80,000	12,950	21,935
207	Great Barrington	5,854	5–15	1,041	50	530	531	1,061	188½	161,733	858	2	2	30	32	12	1,200	135,000	16,963	28,057
208	Hingham	5,059	5–15	874	30	426	468	894	200	170,000	849	3	4	22	26	8	925	150,000	16,385	29,303
209	Hudson	5,454	7–14	702	.....	495	589	1,084	176	156,376	889	3	2	24	26	7	1,300	100,000	14,034	20,658
210	Ipswich	4,658	7–14	511	*0	.....	.....	816	189	129,843	681	*3	*1	*21	*22	*8	*1,000	.....	9,300	16,775
211	Lexington	3,831	7–14	448	25	393	460	853	188	137,784	733	4	2	20	22	3	925	175,000	16,196	26,692
212	Mansfield	4,006	7–14	700	0	.....	.....	820	.....	.....	657	1	2	17	19	10	.....	48,000	9,828	13,788
213	Marblehead	7,582	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
214	Methuen	7,512	7–14	1,139	101	.....	.....	1,503	175	214,571	1,226	4	2	41	43	11	1,470	82,000	22,812	31,064
215	Middleboro	6,885	7–14	782	18	.....	.....	1,346	182	190,918	1,049	3	5	34	39	19	1,484	78,000	18,367	27,285
216	Millbury	4,460	5–15	885	40	423	435	858	c 175	b 120,643	682	4	3	20	23	6	977	51,800	10,574	15,564
217	Milton	6,578	7–14	891	.....	.....	.....	1,528	175	210,422	1,202	6	6	54	60	8	1,625	226,000	45,053	66,889
218	Montague	6,150	5–15	1,408	237	610	560	1,170	b 147	178,871	1,215	3	1	40	41	9	1,395	75,000	18,657	28,532
219	Needham	4,016	7–14	765	0	396	402	798	186	125,950	673	1	2	23	25	7	998	90,000	13,947	21,890
220	North Andover	4,243	5–15	816	0	424	451	875	200	144,400	722	1	3	22	25	8	900	67,000	13,330	33,305
221	North Attleboro	7,253	5–15	1,254	1	669	704	1,373	180	209,962	1,170	3	2	31	33	13	1,760	117,689	20,038	29,833

222	Northbridge	7,036	5–15	1,379	0	724	784	1,508	190	233,890	1,231	3	1	36	37	10	1,774	158,500	18,516	28,526
223	North Brookfield	4,587	5–15	535	100	.....	.....	463	[d] 190	[b] 78,480	410	3	1	13	14	3	600	20,000	7,510	10,000
224	Norwood	5,480	6–14	958	13	694	687	1,381	190	221,857	1,168	4	2	37	39	7	1,450	130,000	22,712	33,558
225	Orange	5,520	7–14	734	0	530	553	1,083	190	198,550	1,035	1	1	27	28	8	1,200	101,000	15,269	24,837
226	Palmer	7,801	5–15	1,290	300	.....	.....	1,192	187	168,640	902	2	2	31	33	10	.....	125,000	16,785	27,917
227	Provincetown	4,247	5–15	802	0	.....	.....	896	190	142,310	749	1	1	23	24	6	1,100	30,000	10,280	12,601
228	Randolph	3,993	5–15	639	75	356	339	695	187	110,143	589	2	3	17	20	7	720	65,000	11,424	15,095
229	Reading	4,969	5–15	937	0	553	594	1,147	180½	175,841	978	4	3	29	32	8	1,245	108,000	18,825	26,696
230	Roekland	5,327	5–15	1,051	0	566	600	1,166	184	186,520	1,014	1	5	28	33	11	1,480	82,000	19,083	26,099
231	Roekport	4,592	5–15	*816	0	362	392	754	176	119,877	681	3	1	21	22	9	894	30,000	11,000	16,600
232	Saugus	5,084	5–15	1,194	0	651	688	1,339	182	202,748	1,114	3	3	30	33	11	1,360	130,000	16,871	23,960
233	South Hadley	4,526	7–14	507	*0	471	548	1,019	[c] 187	142,756	760	3	1	25	26	6	1,000	58,000	13,186	19,007
234	Spencer	7,627	7–14	1,008	398	600	591	1,191	186½	174,144	935	3	2	37	39	14	1,200	127,600	17,400	27,273
235	Stoneham	6,197	5–15	1,010	0	590	543	1,133	178	176,398	991	3	1	28	29	7	1,275	140,000	[e] 16,011	[e] 24,877
236	Stoughton	5,442	7–14	700	250	.....	.....	819	.....	.....	710	1	2	24	26	9	.....	46,000	11,297	20,377
237	Swampscott	4,548	7–14	*675	0	.....	.....	833	187	128,750	689	2	1	22	23	6	890	83,200	14,750	23,490
238	Warren	4,417	5–15	811	0	493	457	950	180	130,969	727	1	5	20	25	6	999	47,000	11,854	18,497
239	Wellesley	5,072	5–15	678	351	423	422	845	180	127,809	721	8	1	35	36	6	965	154,950	24,054	42,516
240	Westboro	5,400	7–14	494	0	389	368	757	190	118,370	623	2	1	17	18	6	735	70,000	9,987	15,309
241	West Springfield	7,105	5–15	1,507	17	884	892	1,776	184	253,823	1,379	4	5	36	41	12	*1,800	120,000	24,590	33,716
242	Whitman	6,155	5–15	1,098	0	596	622	1,218	184	204,070	1,109	2	2	27	29	7	1,359	75,000	17,094	25,481
243	Williamstown	5,013	5–15	848	77	.....	.....	876	180	126,900	705	1	1	24	25	9	900	85,000	13,413	19,283
244	Winchendon	5,001	7–14	742	0	500	559	1,059	181	154,176	852	1	3	25	28	12	1,200	200,000	15,560	24,011
245	Winchester	7,248	7–14	1,024	.....	844	835	1,679	192	267,840	1,395	5	4	41	45	9	*1,780	.....	31,711	46,337
246	Winthrop	6,058	7–14	785	0	645	675	1,320	183	185,013	1,011	2	4	32	36	4	1,350	76,500	22,352	32,412
	MICHIGAN.																			
247	Albion	4,519	5–20	1,481	0	561	543	1,104	190	150,100	790	4	3	21	24	5	1,075	60,000	13,196	18,836
248	Benton Harbor	6,562	5–20	1,682	150	780	702	1,482	176	197,120	1,120	2	3	33	36	5	1,488	80,000	16,000	23,000
249	Bessemer	3,911	7–15	1,107	0	442	520	962	185	169,659	924	4	2	26	28	5	1,052	34,000	13,744	23,450
250	Big Rapids	4,686	5–20	1,375	200	485	521	1,006	190	143,830	757	1	0	25	25	4	1,287	75,000	11,723	17,402
251	Cadillac	5,997	5–20	1,950	*0	846	798	1,644	180	223,200	1,240	2	0	36	36	5	.....	70,000	17,800	22,107
252	Charlotte	4,092	5–20	972	19	433	515	948	191	138,475	725	2	0	22	22	6	890	50,000	11,270	16,125
253	Cheboygan	6,489	5–20	2,236	.....	726	619	1,345	196	188,944	964	2	2	26	28	6	1,420	.....	11,375	17,491
254	Coldwater	6,216	5–20	1,313	0	556	589	1,145	190	175,443	923	1	3	28	31	4	1,150	100,000	14,426	20,318
255	Delray	4,573	5–20	1,812	190	626	714	1,340	196	236,768	1,208	4	3	30	33	3	1,300	200,000	14,157	19,124
256	Dowagiac	4,151	5–20	1,210	0	485	562	1,047	197	159,373	809	2	3	20	23	3	1,050	100,000	11,776	32,533
257	Grand Haven	4,743	5–20	1,623	125	600	628	1,228	197	197,501	991	1	1	28	29	4	1,240	75,000	13,275	19,629
258	Hancock	4,050	5–20	1,824	450	595	515	1,110	193	170,793	885	1	2	21	23	3	1,009	100,000	13,495	24,286
259	Hillsdale	4,151	.....	1,089	0	.....	.....	970	186	134,850	725	4	1	20	21	5	950	75,000	11,190	20,022
260	Ionia*	5,209	5–20	1,490	.....	.....	.....	1,245	200	154,200	771	1	1	28	29	.....	.....	65,000	14,063	19,409
261	Ludington	7,166	5–20	2,663	521	887	879	1,766	186	265,318	1,426	2	2	42	44	7	1,750	100,000	20,778	35,409
262	Manistique	4,126	5–20	1,405	210	489	486	975	187	141,746	758	2	1	25	26	4	1,192	70,000	15,821	39,213
263	Marine City	3,829	5–20	1,302	350	339	298	637	200	99,396	492	2	1	13	14	3	700	59,000	7,212	12,789
264	Marshall	4,370	5–20	1,031	100	381	439	820	192	124,900	651	3	2	22	24	6	1,084	125,000	12,145	17,440
265	Monroe	5,043	5–20	1,853	450	396	405	801	190	103,401	543	3	3	17	20	4	782	35,000	9,500	16,000
266	Mount Clemens	6,576	5–20	2,200	*400	551	663	1,214	196	196,980	1,005	2	3	26	29	5	1,258	90,000	15,000	25,390
267	Negaunee	6,935	5–20	2,385	200	795	788	1,583	195	223,548	1,146	3	2	32	34	6	1,399	60,000	16,555	29,762
268	Niles	4,287	5–20	1,215	0	514	533	1,047	187	157,099	840	2	1	23	24	7	1,028	60,000	11,899	16,304

*Statistics of 1902–3.

[a] Including 2 teachers who teach part of the time in other towns.

[b] Approximately.

[c] High school was in session 195 days.

[d] High school was in session 200 days.

[e] Statistics for 11 months only.

TABLE 14.—*School statistics of cities and villages containing between 4,000 and 8,000 inhabitants, 1903–4*—Continued.

	City.	Population, census of 1900.	School population.		Pupils in private and parochial schools.	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days attendance of all pupils.	Average daily attendance.	Supervising officers.	Regular teachers.			Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.	Salaries of teachers and supervising officers.	Total expenditure.
			School census age.	Children of school census age.		Male.	Female.	Total.					Male.	Female.	Total.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	MICHIGAN—continued.																			
269	Norway	4,170	5-21	1,600	200	605	595	1,200	185	185,000	1,000	1	1	21	22	4	1,100	$40,000	$11,825	*$14,000
270	Petoskey	5,285	5-20	*1,514	120	612	644	1,256	187	153,153	819	2	1	27	28	4	864	50,000	15,633	18,114
271	St. Joseph	5,155	5-20	1,440	200	515	554	1,069	179	151,625	847	3	2	25	27	3	1,107	80,000	13,100	19,792
272	South Haven	4,009	5-20	1,020	35	490	520	1,010	187	143,643	756	1	2	20	22	3	975	40,000	10,272	15,624
273	Wyandotte	5,183	5-20	2,112	800	571	595	1,166	194	188,733	973	1	1	27	28	3	1,222	100,000	13,650	*16,997
274	Ypsilanti	7,378	5-20	1,679	300	535	603	1,138	190	166,820	878	4	3	26	29	4	1,067	70,000	15,875	26,157
	MINNESOTA.																			
275	Albert Lea	4,500	5-21	1,650	175	600	700	1,300	180	180,000	1,000	3	1	29	30	5	1,375	200,000	20,000	29,000
276	Austin	5,474	5-21	1,400	0	583	721	1,304	180	191,756	1,065	2	2	29	31	6	1,350	75,000	16,173	20,000
277	Crookston	5,359	.....	2,000	0	735	819	1,554	180	217,080	1,206	1	2	31	33	6	1,525	70,000	17,218	28,500
278	Fergus Falls	6,072	6-21	1,800	0	577	629	1,206	179	202,320	1,131	1	2	28	30	4	1,200	80,000	13,568	23,000
279	Little Falls	5,774	5-21	1,780	318	648	714	1,362	180	190,752	1,075	1	1	30	31	4	1,362	75,000	16,300	25,000
280	Moorhead	3,730	5-20	1,000	150	.....	.....	850	190	115,260	606	2	0	20	20	4	800	32,500	13,581	20,683
281	New Ulm	5,403	5-21	1,500	700	396	340	736	195	108,017	554	1	2	15	17	4	760	58,000	10,220	15,000
282	Owatonna	5,561	5-21	1,400	500	585	580	1,165	175	174,475	997	2	1	27	28	4	1,200	75,000	13,500	18,000
283	Red Wing	7,525	6-21	1,800	145	711	850	1,561	180	226,604	1,258	3	2	39	41	5	1,750	80,000	20,800	30,000
284	Rochester	6,843	5-21	1,500	250	586	576	1,162	180	170,477	947	3	2	30	32	6	1,500	110,000	16,677	23,000
285	St. Peter	4,302	6-21	*1,000	90	332	381	713	174	108,981	622	2	2	17	19	4	750	40,600	13,914	16,566
	MISSISSIPPI.																			
286	Biloxi	5,467	5-21	2,880	250	426	588	1,014	180	168,840	938	2	2	17	19	6	1,000	40,000	9,252	10,500
287	Columbus	6,484	5-21	*3,431	40	797	987	1,784	180	216,000	1,200	1	3	25	28	3	1,700	46,000	11,500	13,000
288	Greenville	7,642	5-21	3,258	125	689	796	1,485	a 180	139,517	879	4	2	31	33	6	950	45,000	14,315	17,266
289	Hattiesburg b	4,175	.....	*1,760	150	491	532	1,023	166	117,362	707	1	3	18	21	3	1,250	40,000	9,957	11,893
290	McComb	4,477	5-21	1,630	230	561	550	1,111	178	131,364	738	1	2	15	17	3	1,200	60,000	10,000	45,000
291	Yazoo City*	4,944	.....	.....	.....	470	540	1,010	180	342,200	790	.....	3	17	c 20	.....	.....	.....	9,082	11,716

	MISSOURI.																			
292	Aurora	6,191	6-20	1,321	0	574	642	1,216	160	126,352	790	1	4	16	20	3	1,215	30,000	7,380	10,530
293	Boonville	4,377	6-20	1,192	400	377	373	750	175	103,686	593	1	3	17	20	2	800	40,000	8,843	11,927
294	Brookfield	5,484	6-20	1,500	200	640	680	1,320	177	167,442	946	2	8	19	27	6	1,490	80,000	19,000	.....
295	Cape Girardeau	4,815	6-20	1,800	400	350	418	748	178	.....	.....	2	2	15	17	3	1,200	60,000	9,000	.....
296	Carterville	4,445	6-20	1,252	0	446	508	954	160	122,112	763	1	2	14	16	4	917	20,250	7,152	31,775
297	Chillicothe	6,905	6-20	1,755	80	656	753	1,409	176	186,192	1,034	1	9	21	30	6	1,593	96,000	12,540	13,309
298	Clinton	5,061	6-20	1,533	35	646	710	1,356	180	164,970	916	1	6	26	32	5	1,500	70,000	14,298	18,926
299	Columbia	5,651	6-20	.....	.....	670	725	1,395	177	180,066	1,011	1	4	27	31	5	1,250	75,000	15,739	21,481
300	Desoto	5,611	6-20	*2,300	175	705	781	1,486	175	198,975	1,137	1	4	21	25	6	1,600	60,000	9,000	12,050
301	Fulton	4,883	6-20	1,250	60	380	461	841	160	126,400	790	1	7	14	21	3	940	40,000	8,720	8,840
302	Independence	6,974	6-20	2,350	200	948	964	1,912	180	248,735	1,382	3	5	35	40	5	1,800	150,000	21,825	29,694
303	Kirksville	5,966	6-20	1,637	.....	569	639	1,208	161	125,459	785	1	10	22	32	5	1,350	70,300	10,706	16,802
304	Lexington*	4,190	.....	1,648	.....	.....	.....	1,206	180	160,740	893	.....	.....	.....	20	.....	.....	.....	7,965	12,063
305	Louisiana	5,131	6-21	1,600	.....	484	543	1,027	154	122,584	796	2	3	22	25	4	1,286	40,000	10,030	14,490
306	Macon	4,068	6-20	1,207	150	406	434	840	175	103,653	592	2	0	18	18	2	932	16,800	8,570	10,670
307	Marshall	5,086	6-20	1,630	.....	576	646	1,222	180	173,875	966	1	8	22	30	4	1,440	.....	.....	.....
308	Maryville	4,577	6-20	1,232	50	500	550	1,050	178	136,170	765	1	2	22	24	5	1,100	100,000	11,611	17,733
309	Mexico	5,099	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
310	Nevada	7,461	6-20	2,600	400	861	898	1,759	175	*225,000	*1,286	2	2	38	40	9	1,800	75,000	20,000	30,000
311	Poplar Bluff	4,321	6-21	1,706	0	690	747	1,437	180	152,797	848	1	4	21	25	5	1,400	60,000	12,000	14,320
312	Rich Hill	4r053	.....	1,252	0	473	554	1,027	180	135,411	761	1	3	15	18	4	1,200	22,000	7,160	9,009
313	Trenton	5,396	6-20	1,727	112	758	764	1,522	180	189,000	1,050	2	6	24	30	4	1,447	65,000	13,500	20,820
314	Warrensburg	4,724	6-20	1,496	250	522	503	1,025	178	127,204	715	2	6	22	28	7	1,200	40,500	11,710	13,615
	MONTANA.																			
315	Missoula	4,366	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	NEBRASKA.																			
316	Beatrice	7,875	5-21	3,100	100	956	1,102	2,058	176	277,024	1,574	5	2	42	44	10	2,400	85,400	21,776	34,213
317	Fremont	7,241	5-21	2,892	.....	892	926	1,818	176	244,371	1,358	2	1	42	43	10	1,876	132,000	21,055	31,046
318	Grand Island	7,554	5-21	2,652	356	819	877	1,696	178	238,571	1,340	3	3	38	41	5	1,805	300,000	21,844	33,000
319	Hastings	7,188	5-21	4,216	325	1,088	1,122	2,210	176	320,450	1,821	3	2	38	40	7	2,010	175,000	32,300	38,800
320	Kearney	5,634	5-21	2,900	300	737	749	1,486	180	189,720	1,054	2	2	29	31	6	1,350	250,000	17,000	29,000
321	Nebraska City	7,380	5-21	2,363	26	709	813	1,522	174	195,635	1,125	1	1	33	34	7	.....	100,000	17,084	26,563
322	Norfolk	3,883	5-21	1,748	150	627	639	1,266	174	176,958	1,017	1	3	22	25	5	1,200	65,000	16,500	21,000
323	Plattsmouth	4,954	5-21	1,784	150	624	646	1,270	176	168,416	968	1	0	26	26	9	1,500	60,000	12,140	20,925
324	York	5,132	5-21	1,550	.....	564	636	1,200	176	167,437	945	1	3	17	20	6	1,000	40,000	9,041	*13,077
	NEVADA.																			
325	Reno	4,500	6-18	1,528	120	787	844	1,631	183	181,608	966	2	2	26	28	4	.....	90,000	22,340	28,583
	NEW HAMPSHIRE.																			
326	Claremont	6,498	5-16	1,000	130	529	521	1,050	168½	133,115	790	3	2	29	31	9	1,160	.....	15,069	19,972
327	Exeter	4,922	5-16	883	29	441	413	854	176	129,184	734	2	2	15	17	10	845	29,000	9,296	13,841
328	Franklin	5,846	5-16	1,084	491	418	426	844	168	107,016	637	3	2	25	27	10	900	79,800	11,681	17,896
329	Somersworth	7,023	5-16	1,438	550	.....	.....	900	170	119,000	d700	0	2	26	28	6	1,400	150,000	14,000	19,500

*Statistics of 1902-3. a Colored schools were in session 160 days. b White schools. c Includes supervising officers. d Approximately.

TABLE 14.—*School statistics of cities and villages containing between 4,000 and 8,000 inhabitants, 1903–4*—Continued.

	City.	Population, census of 1900.	School population.		Pupils in private and parochial schools.	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days' attendance of all pupils.	Average daily attendance.	Supervising officers.	Regular teachers.			Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.	Salaries of teachers and supervising officers.	Total expenditure.
			School census age.	Children of school census age.		Male.	Female.	Total.					Male.	Female.	Total.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	NEW JERSEY.																			
330	Asbury Park	4,148	.....	.....	.....	384	387	771	180	94,325	523	3	1	23	24	2	717	$110,000	$20,305	$31,496
331	Boonton	3,901	5-20	700	150	300	350	650	188	95,181	519	1	1	16	17	3	700	36,000	10,650	16,141
332	Bordentown	4,110	5-20	950	150	265	272	537	187	89,760	480	1	1	14	15	2	560	24,000	9,000	11,000
333	Burlington*	7,392	.....	.....	.....	503	553	1,056	187½	125,438	669	.....	2	22	24	6	1,243	a 65,000	11,510	19,430
334	Dover	5,938	5-18	*1,700	.....	723	736	1,459	191	209,477	1,097	1	3	28	31	3	1,322	60,000	18,485	26,846
335	Englewood	6,253	.....	.....	.....	578	602	1,180	182½	147,195	790	5	1	37	38	5	1,140	125,000	29,400	39,800
336	Gloucester City	6,840	5-20	2,500	400	547	494	1,041	197	118,024	599	2	1	19	20	5	848	38,000	11,240	15,896
337	Irvington	5,255	.....	.....	125	676	661	1,337	191	194,914	1,017	1	1	29	30	5	1,364	91,723	19,609	30,459
338	Lambertville	4,637	5-18	.....	230	343	385	728	190	99,989	526	1	0	15	15	3	690	16,800	7,475	12,361
339	Madison	3,754	5-18	800	250	270	251	521	190	66,877	351	1	0	13	13	2	450	46,000	10,050	13,000
340	Newton	4,376	4-20	.....	25	367	440	807	183	93,803	513	2	1	17	18	1	900	90,000	10,475	15,000
341	North Plainfield	5,009	4-20	.....	.....	560	651	1,211	182	154,951	856	1	3	34	37	5	964	100,000	20,617	37,425
342	Princeton	3,899	4-18	900	150	361	374	735	190	84,687	456	1	4	14	18	3	800	80,000	9,875	15,000
343	Redbank	5,428	5-18	*1,500	*200	534	550	1,084	188	139,834	736	3	0	27	27	4	1,200	125,000	16,675	26,122
344	Rutherford	4,411	.....	.....	15	590	616	1,206	190	170,430	897	1	3	29	32	3	1,200	80,000	23,000	28,000
345	Salem	5,811	.....	.....	28	712	640	1,352	191	175,165	917	2	2	31	33	7	1,390	55,500	13,555	18,531
346	Somerville	4,843	5-21	1,100	20	475	509	984	188	140,076	742	1	2	21	23	3	1,186	75,000	14,150	23,300
347	South Amboy	6,349	5-20	1,680	596	359	342	701	181	95,894	525	3	0	14	14	2	720	55,200	9,875	14,478
348	South Orange	4,608	4-20	1,500	444	465	479	944	187½	132,814	720	1	5	27	32	4	928	143,500	26,224	84,476
349	Summit	5,302	.....	.....	300	441	361	802	186	98,567	529	1	1	21	22	2	636	35,000	16,170	22,006
350	Vineland	4,370	5-20	2,100	.....	1,030	997	2,027	177	250,007	1,421	1	2	42	44	19	2,100	90,000	19,440	28,000
351	West New York	5,267	4-20	2,000	400	685	633	1,318	198	174,562	881	1	0	23	23	8	1,300	60,000	14,590	23,271
352	West Orange	6,889	4-20	2,136	299	866	758	1,624	190	212,040	1,116	6	5	40	45	7	1,600	190,000	31,000	60,000
353	Woodbury*	4,087	5-20	945	45	483	425	908	187	111,653	609	1	1	20	21	5	962	33,600	10,992	22,041
	NEW MEXICO.																			
354	Albuquerque	6,238	5-21	2,327	450	837	772	1,609	172½	195,046	1,137	2	4	23	27	6	1,165	75,000	19,380	28,000
355	Raton	3,540	5-21	1,045	50	349	396	745	175	118,366	676	1	2	15	17	2	750	60,000	9,230	10,855
356	Santa Fe	5,603	5-20	1,912	450	330	200	530	170	56,542	333	1	2	10	12	4	420	85,000	6,261	7,329

	NEW YORK.																			
357	Albion	4,477	5–18	1,225	265	578	581	1,159	187	119,055	620	2	2	23	25	5	1,000	45,000	13,858	18,031
358	Ballston Spa	3,923	5–18	825	14	395	430	825	190	120,299	617	3	0	20	20	3	900	100,500	10,038	20,845
359	Bath	4,994	5–18	*754	0	350	393	743	182	111,656	613	1	1	18	19	2	760	50,000	9,425	14,602
360	Canandaigua	6,151	5–18	1,394	350	498	513	1,011	187	168,037	883	2	4	31	35	4	1,100	152,379	16,917	26,335
361	Catskill	5,484	5–18	1,245	260	480	481	961	191	139,207	729	1	4	25	29	3	960	68,750	15,535	21,792
362	Fredonia	4,127	5–18	1,033	.....	541	506	[b] 1,047	181	177,923	[c] 983	0	0	19	19	3	.....	28,000	8,578	13,860
363	Fulton	5,281	5–18	1,748	0	902	965	1,867	189	284,330	1,504	3	1	41	42	7	1,847	115,000	23,343	30,596
364	Green Island	4,770	5–18	995	8	453	427	880	188	119,273	634	1	1	15	16	3	886	43,000	9,159	15,121
365	Haverstraw	5,935	5–18	1,472	235	584	580	1,164	189	153,891	814	1	0	22	22	1	1,000	43,955	12,799	17,744
366	Herkimer	5,555	5–18	1,351	0	602	599	1,201	189	178,631	945	2	1	28	29	2	1,199	77,600	15,346	45,104
367	Hoosick Falls	5,671	5–18	1,287	400	431	462	893	181	125,552	694	2	3	23	26	4	1,073	71,500	14,975	24,267
368	Ilion	5,138	5–18	1,121	0	603	616	1,219	188	182,662	972	2	0	30	30	3	1,100	65,000	16,424	24,025
369	Lancaster	3,750	5–18	944	294	283	283	566	193	75,168	389	1	0	14	14	2	600	60,000	6,873	15,755
370	Lyons	4,300	5–18	1,002	0	423	472	898	191	138,141	723	3	1	17	18	1	900	71,200	12,728	18,104
371	Malone	5,935	5–18	.....	205	674	638	1,312	179	162,790	909	2	3	33	36	11	.....	105,000	18,670	24,910
372	Mamaroneck	4,722	6–18	980	120	389	306	695	193	75,463	391	1	1	18	19	4	625	80,000	19,307	27,875
373	Matteawan	5,807	5–18	878	148	343	416	759	185	107,402	581	1	0	15	15	1	750	32,800	9,400	16,224
374	Mechanicsville	4,695	5–18	1,557	0	619	603	1,227	189	178,314	943	3	1	27	28	3	1,200	60,000	12,910	19,214
375	Medina	4,716	5–18	1,254	186	423	448	871	191	128,614	673	2	1	27	28	5	1,012	60,634	13,318	20,038
376	Newark	4,578	5–18	723	0	348	388	736	193	111,554	578	0	1	21	22	1	800	47,750	9,803	15,815
377	North Tarrytown	4,241	5–18	845	343	264	238	502	186	70,866	381	1	0	12	12	1	600	80,000	8,700	17,321
378	Norwich	5,766	5–18	1,250	20	613	595	1,208	182	174,902	961	2	1	34	35	5	1,250	120,000	15,974	24,500
379	Nyack	4,275	5–18	1,355	65	565	535	1,100	184	151,352	[c] 823	3	1	24	25	2	1,214	57,000	18,800	28,485
380	Oneida	6,364	5–18	1,508	20	697	748	1,445	190	205,200	1,080	4	3	33	36	4	1,500	84,100	17,851	38,268
381	Oneonta	7,147	5–18	1,424	350	580	601	1,181	191	160,000	860	1	1	24	25	3	1,300	70,000	12,580	17,534
382	Ossining	7,939	5–18	1,403	437	620	338	958	193	156,358	832	3	0	29	29	2	1,100	81,700	21,425	35,846
383	Owego	5,039	5–18	812	60	427	380	807	188	120,416	640	3	2	23	25	5	900	60,000	14,864	21,357
384	Pen Yan	4,650	5–18	745	.....	.....	.....	744	194	107,835	556	.....	.....	.....	.....	5	810	.....	.....	.....
385	Port Chester	7,440	5–18	2,093	334	839	820	1,659	188	235,914	1,255	3	0	41	41	4	1,672	125,000	31,550	39,900
386	Rensselaer	7,466	5–18	2,321	570	887	888	1,775	192	243,852	1,267	5	1	39	40	3	1,974	[d] 106,500	26,095	42,624
387	Salamanca	4,251	5–18	1,200	250	436	413	849	190	117,097	616	3	1	27	28	5	916	46,933	14,040	30,414
388	Sandyhill	4,473	5–18	1,091	216	467	547	1,014	188	[e] 129,699	[e] 672	1	1	26	27	5	1,000	64,600	14,536	23,235
389	Seneca Falls	6,519	5–18	1,209	374	424	411	835	192	127,730	659	2	0	23	23	4	1,000	73,275	11,400	15,381
390	Tarrytown	4,770	5–18	880	24	427	453	880	183	101,016	552	2	3	24	27	3	900	135,000	20,000	30,000
391	Tonawanda	7,421	5–18	2,189	213	872	923	1,795	195	240,868	1,259	2	0	40	40	5	1,750	110,000	20,935	39,069
392	Waterloo	4,256	5–18	677	12	302	349	651	186	99,039	532	2	6	18	24	4	.....	69,689	10,140	17,684
393	Waverly	4,465	5–18	943	0	437	519	956	192	143,567	748	2	1	23	24	5	1,001	56,000	13,000	20,381
394	Whitehall	4,377	5–18	1,100	0	400	475	875	189	130,410	690	1	0	25	25	4	950	65,000	9,780	15,500
	NORTH CAROLINA.																			
395	Elizabeth City	6,348	6–21	2,410	300	210	215	425	165	44,550	270	2	.....	.....	.....	3	800	15,000	4,500	5,000
396	Fayetteville	4,670	6–21	2,232	*150	596	678	1,274	140	133,280	952	2	9	24	33	3	1,400	20,000	7,525	*6,000
397	Gastonia	4,610	6–21	1,938	0	554	542	1,096	177	109,032	616	1	1	17	18	7	840	19,480	6,355	6,819
398	Goldsboro	5,877	6–21	.....	0	.....	.....	1,485	180	.....	.....	1	3	30	33	5	.....	75,000	16,000	.....
399	Highpoint*	4,163	6–21	1,835	0	506	620	1,126	157	106,603	679	3	2	11	13	2	1,300	50,000	7,567	.....
400	Kingston	4,106	6–21	1,500	60	482	623	1,105	155	95,100	620	1	4	15	19	3	700	25,000	6,569	7,396
401	Salisbury	6,277	6–21	2,022	100	520	662	1,182	172	158,240	920	3	3	21	24	3	1,200	50,000	10,090	12,650
402	Washington	4,842	6–21	1,885	75	573	557	1,130	178	127,914	734	1	3	14	17	3	990	15,000	7,015	8,734

* Statistics of 1902–3.
[a] Value of buildings,
[b] Includes normal school.
[c] Approximately.
[d] Includes real estate only.
[e] Not including attendance of pupils under 5 and over 18.

TABLE 14.—*School statistics of cities and villages containing between 4,000 and 8,000 inhabitants, 1903–4*—Continued.

	City.	Population, census of 1900.	School population.		Pupils in private and parochial schools.	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days attendance of all pupils.	Average daily attendance.	Supervising officers.	Regular teachers.			Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.	Salaries of teachers and supervising officers.	Total expenditure.
			School census age.	Children of school census age.		Male.	Female.	Total.					Male.	Female.	Total.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	OHIO.																			
403	Ashland	4,087	6–21	1,143	0	455	433	888	180	117,000	650	1	3	17	20	6	890	$50,000	$10,580	$13,580
404	Barberton	4,354	6–21	1,527	*50	554	531	1,085	173	142,379	823	1	1	30	31	7	1,200	95,000	14,438	.....
405	Bellefontaine	6,649	6–21	2,036	120	759	755	1,514	180	219,387	1,219	1	5	34	39	5	1,560	80,000	18,640	25,000
406	Bellevue	4,101	6–21	1,146	140	420	425	845	180	108,550	603	3	2	18	20	4	900	76,000	9,500	11,500
407	Bowling Green	5,067	.....	1,331	0	559	600	1,159	176	163,328	928	2	2	28	30	4	1,300	90,000	15,395	24,378
408	Bridgeport	3,963	6–21	1,590	125	501	546	1,047	177	137,529	777	2	5	16	21	4	900	70,000	11,805	16,456
409	Bucyrus	6,560	.....	2,211	150	644	624	1,268	173	178,709	1,033	3	4	22	26	3	1,400	150,000	12,780	15,225
410	Canal Dover	5,422	6–21	1,569	150	548	580	1,128	180	156,600	870	2	6	25	31	3	1,150	98,000	12,618	17,599
411	Circleville	6,991	6–21	1,947	150	*641	*685	*1,326	172	158,687	923	3	2	33	35	4	1,500	37,000	18,500	26,981
412	Conneaut	7,133	6–21	2,000	200	750	700	1,450	176	224,400	1,275	3	5	29	34	5	1,600	125,000	17,000	24,000
413	Coshocton	6,473	6–21	2,150	0	728	813	1,541	175	203,750	1,162	3	6	28	34	5	1,575	90,000	16,970	20,000
414	Defiance	7,579	6–21	2,415	327	659	683	1,342	184	189,704	1,031	2	2	30	32	5	1,400	120,000	14,165	41,440
415	Delaware	7,940	6–21	2,593	165	779	851	1,630	185	222,000	1,200	2	1	39	40	8	1,700	165,000	21,661	32,866
416	Delphos	4,517	6–21	1,786	589	420	380	800	180	129,600	720	1	4	18	22	4	800	50,000	7,200	12,500
417	Dennison	3,763	6–21	1,100	125	450	425	875	180	111,600	620	2	3	17	20	3	800	40,000	9,243	13,000
418	Fostoria	7,730	6–21	2,658	212	793	721	1,514	175	224,343	1,268	3	5	31	36	6	1,500	120,000	19,763	35,293
419	Galion	7,282	6–21	2,000	300	699	702	1,401	182	212,813	1,169	3	6	25	31	4	1,300	80,000	18,000	24,500
420	Gallipolis	5,432	6–21	1,800	0	600	590	1,190	177	141,600	800	3	5	26	31	7	1,300	35,000	15,000	17,000
421	Glenville	5,588	6–21	1,500	200	605	559	1,164	190	196,840	1,036	4	1	28	29	3	1,275	200,000	20,000	26,000
422	Greenfield	3,979	6–21	1,236	0	459	431	890	176	112,816	641	1	3	20	23	2	1,020	60,000	9,830	11,886
423	Greenville	5,501	6–21	1,710	200	642	620	1,262	176	176,880	1,005	3	4	27	31	3	1,325	100,000	16,575	32,000
424	Hillsboro	4,535	.....	1,200	0	447	499	946	180	130,680	726	2	5	19	24	3	1,000	80,000	15,000	20,000
425	Jackson	4,672	6–21	1,523	0	624	577	1,201	180	177,660	987	1	3	25	28	5	1,500	50,000	11,000	13,227
426	Kent	4,541	6–21	1,145	0	485	542	1,027	190	163,020	858	1	6	17	23	3	1,000	75,500	12,525	15,025
427	Kenton	6,852	6–21	2,432	345	640	860	1,500	176	202,048	1,148	2	5	31	36	7	*1,583	165,000	16,432	24,320
428	Martins Ferry	7,760	6–21	2,670	125	771	814	1,585	180	222,660	1,237	2	5	29	34	3	1,800	210,000	18,378	32,000
429	Miamisburg	3,941	6–21	1,331	78	370	408	778	175	112,794	645	1	2	20	22	6	900	30,000	11,559	15,219
430	Mount Vernon	6,633	6–21	1,925	250	762	751	1,513	185	242,350	1,310	1	3	29	32	7	1,550	135,000	18,500	24,500
431	Nelsonville	5,421	6–21	1,839	0	666	696	1,362	175	188,475	1,077	1	3	24	27	3	1,450	90,000	10,331	16,794
432	Newburg	5,909	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
433	New Philadelphia	6,213	6–21	2,047	*0	823	806	1,629	175	249,550	1,426	2	4	32	36	4	1,800	90,000	15,061	23,780
434	Niles	7,468	.....	.....	200	681	683	1,364	175	183,750	1,050	3	2	27	29	10	1,600	85,000	15,920	22,000

435	Norwalk	7,074	6–21	2,075	400	573	620	1,193	183	182,817	999	1	4	27	31	5	1,400	130,000	15,943	22,607
436	Norwood	6,480	6–21	2,120	325	609	624	[a] 1,233	190	185,820	978	1	3	34	37	5	1,350	125,000	25,068	28,000
437	Oberlin	4,082	6–21	1,080	.....	414	447	861	182	134,316	738	1	1	20	21	4	1,100	62,000	11,714	.....
438	Painesville	5,024	6–21	1,378	135	499	543	1,042	183½	161,480	880	1	3	26	29	5	1,120	110,000	17,240	25,000
439	Pomeroy	4,639	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
440	Ravenna*	4,003	6–21	1,151	70	380	374	754	187	115,192	616	3	3	12	15	3	760	65,000	10,770	.....
441	St. Marys	5,359	6–21	1,750	100	.....	.....	1,139	175	148,925	851	1	2	24	26	4	1,250	100,000	11,760	17,037
442	Salem	7,582	6–21	2,054	9	800	815	1,615	176	232,271	1,323	1	3	34	37	4	1,595	125,000	20,705	31,478
443	Shelby*	4,685	6–21	1,300	80	.....	.....	.....	180	.....	.....	1	2	24	26	4	.....	75,000	12,830	13,060
444	Sidney	5,688	6–21	1,902	250	619	588	1,207	176	174,786	993	1	5	29	34	5	1,400	70,000	17,847	22,000
445	Troy	5,881	6–21	1,535	75	542	503	1,045	183	161,187	881	3	4	23	27	3	1,100	185,000	17,263	25,838
446	Uhrichsville	4,582	6–21	1,350	0	514	541	1,055	180	138,780	771	1	4	22	26	3	1,100	120,000	10,560	12,560
447	Urbana	6,808	8–21	1,816	290	508	527	1,035	179	143,200	800	3	5	22	27	4	1,280	107,000	17,285	25,380
448	Vanwert	6,422	6–21	2,190	0	767	793	1,560	180	232,200	1,290	1	7	29	36	4	1,800	80,000	18,000	24,300
449	Wapakoneta	3,915	8–21	1,400	125	390	410	800	172	117,304	682	3	1	22	23	2	800	.....	13,020	22,149
450	Washington Court House	5,751	6–21	1,532	0	626	671	1,297	185	178,155	963	1	6	28	34	5	1,100	70,000	18,259	23,000
451	Wellsville	6,146	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
452	Wooster	6,063	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	OREGON.																			
453	Baker City	6,663	4–20	.....	200	858	768	1,626	175	214,902	1,228	3	2	28	30	5	1,500	89,773	20,664	28,912
454	Pendleton	4,406	4–20	1,620	*300	547	555	1,102	167	123,330	749	1	3	20	23	5	1,000	50,000	15,000	17,500
455	Salem	4,258	4–20	2,796	512	856	814	1,670	176	221,760	1,260	6	1	30	31	5	1,750	250,000	18,620	26,543
	PENNSYLVANIA.																			
456	Archbald	5,396	.....	.....	*0	483	514	997	180	128,135	712	1	4	17	21	6	1,000	31,000	8,985	14,404
457	Ashland	6,438	6–21	1,700	125	706	673	1,379	180	187,920	1,044	1	2	23	25	4	1,633	60,500	11,712	17,129
458	Ashley	4,046	6–21	1,040	10	435	495	930	177	132,750	750	1	2	20	22	2	950	60,000	9,097	16,875
459	Bangor	4,106	6–16	925	0	429	496	925	180	130,638	735	0	9	12	21	4	1,000	55,000	9,425	*13,000
460	Bellefonte	4,216	6–21	1,025	130	345	430	775	180	108,000	600	1	4	14	18	3	800	50,000	9,200	15,616
461	Berwick	3,916	8–16	800	0	420	570	990	180	151,200	840	0	5	18	23	2	720	60,000	8,025	10,000
462	Bethlehem	7,293	6–21	1,500	300	571	561	1,132	200	208,400	1,042	2	7	23	30	4	1,216	146,239	18,487	32,329
463	Blakeslee	3,915	6–16	698	.....	328	376	704	180	104,400	580	0	1	14	15	4	650	.....	9,000	11,000
464	Bloomsburg	6,170	6–21	1,300	25	600	585	1,185	180	*171,540	*953	1	6	25	31	3	1,200	95,000	12,816	20,000
465	Bristol	7,104	6–21	1,600	250	483	578	1,061	200	149,000	745	1	0	21	21	4	1,129	60,000	10,395	15,932
466	Carnegie	7,330	6–21	2,400	500	693	738	1,431	[b] 180	[c] 191,400	1,056	3	1	33	34	3	1,800	133,900	21,320	29,969
467	Catasauqua	3,963	6–16	750	97	333	328	661	200	116,000	580	0	2	12	14	2	690	60,000	8,142	13,031
468	Charleroi	5,930	6–16	1,600	0	660	804	1,464	180	205,308	1,141	3	3	26	29	2	1,200	.....	13,995	20,466
469	Clearfield	5,081	6–21	1,480	275	565	640	1,205	180	182,700	1,015	2	6	25	32	5	1,500	105,000	16,640	22,300
470	Coatesville*	5,721	6–16	1,500	.....	645	714	1,359	180	182,160	1,012	4	2	25	31	4	1,500	100,000	13,795	46,966
471	Connellsville	7,160	6–16	1,500	200	720	740	1,460	180	202,680	1,126	1	2	29	31	4	1,450	100,000	16,457	28,823
472	Conshohocken	5,762	6–16	1,200	500	409	381	790	200	136,200	681	2	1	17	18	3	880	35,000	10,565	18,503
473	Corry	5,369	6–21	990	25	574	500	1,074	180	163,800	910	1	1	25	26	6	1,120	131,000	10,965	18,500
474	Dickson City	4,948	.....	.....	200	442	527	969	180	97,560	542	0	2	14	16	3	.....	30,000	7,983	12,724
475	Edwardsville	5,165	6–13	1,300	.....	460	567	1,027	180	126,180	701	1	2	15	17	3	1,100	30,000	12,000	.....
476	Etna	5,384	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
477	Forest City	4,279	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
478	Franklin	7,317	6–21	.....	170	714	824	1,538	180	216,900	1,205	3	2	36	38	7	1,450	200,000	20,502	59,104
479	Freeland	5,254	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

*Statistics of 1902–3.

[a] Not including pupils in high school.

[b] High school was in session 200 days.

[c] Approximately.

TABLE 14.—*School statistics of cities and villages containing between 4,000 and 8,000 inhabitants, 1903–4*—Continued.

	City.	Population, census of 1900.	School population.		Pupils in private and parochial schools.	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days' attendance of all pupils.	Average daily attendance.	Supervising officers.	Regular teachers.			Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.	Salaries of teachers and supervising officers.	Total expenditure.
			School census age.	Children of school census age.		Male.	Female.	Total.					Male.	Female.	Total.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	PENNSYLVANIA—cont'd.																			
480	Gilberton	4,373																		
481	Greensburg	6,508	6–21	2,000	300			1,440	180	211,320	1,174	3	3	28	31	4	1,400	$300,000	$19,832	$32,435
482	Greenville	4,814																		
483	Hanover	5,302	6–18	1,200	200	450	550	1,000	180	144,000	800	1	5	17	22	4	1,000	80,000	11,500	16,000
484	Huntingdon	6,053	6–16	1,125	50	600	640	1,240	180	202,500	1,125	1	5	25	30	3	1,300	72,000	13,500	17,000
485	Indiana	4,142	6–16	900	0	400	450	850	160	104,000	650	1	3	14	17	2		40,000	7,360	
486	Jeannette	5,865	6–16	1,300	100	540	571	1,111	180	150,300	835	1	1	21	22	3	1,000	75,000	12,233	18,021
487	Johnsonburg	3,894	6–21	1,100	0	405	445	850	160	119,475	725	1	0	21	21	3	820	40,000	8,200	14,000
488	Kane	5,296																		
489	Kingston	3,846	6–21			359	458	817	180	106,920	594	1	0	15	15	3	776	65,000	7,995	14,886
490	Kittanning	3,902			0	366	360	726	180	94,320	524	3	2	13	15	1	775	60,000	9,000	13,000
491	Lansford	4,888	6–21	1,300	186	500	600	1,100	180	126,000	700	1	3	20	23	3	1,200	30,000	10,800	14,500
492	Latrobe	4,614	6–16	*1,125	416	466	406	872	178	123,868	713	1	2	23	25	3	1,155	70,000	14,675	18,569
493	Lehighton	4,629							180			1	4	18	22	3	1,000		10,000	
494	Lewistown	4,451				761	753	1,514	180	199,620	1,109	1	4	25	29	4		100,000	13,468	21,921
495	Loekhaven	7,210	6–21	1,600	250	680	683	1,363	180	177,660	987	1	5	25	30	4	1,500	100,000	12,726	21,840
496	Luzerne	3,817	6–16	950	100	340	415	755	160	73,930	465	2	0	10	10	2	600	25,000	5,294	7,911
497	McKees Rocks	6,352				576	601	1,177	200	140,000	700	2	1	19	20	4	1,000	102,500	11,673	21,258
498	Mauchchunk	4,029	6–16	650	150	287	314	601	200	88,200	441	1	3	12	15	2	*750	56,000	7,640	10,500
499	Middletown	5,608	6–16	1,300	0	641	659	1,300	180	170,100	945	1	6	20	26	6	1,350	60,000	10,980	17,869
500	Millvale	6,736	6–16	1,536	734	446	403	849	200	145,000	725	2	1	18	19	3	900	85,000	10,814	16,039
501	Milton	6,175	8–16	1,400	40	642	636	1,278	180	182,880	1,016	1	4	22	26	6	1,400	60,000	11,990	18,550
502	Minersville	4,815	6–21	1,200	120	479	466	945	180	133,920	744	1	3	15	18	3	1,000	60,000	9,126	18,262
503	Monongahela*	5,173				606	609	1,215	180	152,280	846	1	1	23	24	3	1,100	65,000	12,305	
504	Mount Pleasant	4,745	6–16	1,100	250	487	469	956	170	134,130	789	2	0	23	23	3	950	75,000	11,227	17,089
505	New Brighton*	6,820		1,500	150	667	719	1,386	180	190,000	1,052	2	2	34	36	4	1,250	100,000	24,000	39,250
506	New Kensington	4,665	6–16	1,000	50	400	600	1,000	180	156,600	870	1	0	19	19	2	950	50,000	10,035	*17 000
507	North Braddock	6,535																		
508	Oldforge	5,630																		
509	Oliphant	6,180	6–16	1,450	300	479	556	1,035	180	121,140	673	1	2	18	20	5	1,000	50,000	8,726	16,210
510	Punxsutawney	4 375	6–20	1 500	100	587	638	1,225	160	160 000	1,000	1	1	20	21	3	1,000	50,000	8,740	14,091

511	Rankin	3,775	6-16	711	94	377	433	810	189	83,160	440	3	0	16	16	2	768	125,000	10,215	16,568
512	Renovo	4,082	6-16	952	250	345	357	702	160	100,826	628	0	2	16	18	3	800	46,000	7,410	12,679
513	Rochester	4,688	6-16	950	*100	436	514	950	180	131,400	730	2	1	22	23	3	1,000	170,000	11,920	13,120
514	St. Clair	4,638	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
515	St. Marys	4,295	6-16	1,150	500	224	212	436	160	52,215	325	1	2	9	11	2	525	20,000	5,830	8,509
516	Sayre	5,243	6-21	1,500	0	611	659	1,270	178	172,660	970	2	2	28	30	5	1,350	80,000	14,945	19,000
517	Scottdale	4,261	6-16	.....	343	410	530	940	180	135,000	750	1	1	18	19	2	.....	45,000	10,480	18,629
518	Sharpsburg	6,812	6-21	1,500	*400	490	530	1,020	180	*140,400	*780	*2	1	20	21	3	1,100	75,000	11,700	*18,000
519	Tamaqua	7,267	6-21	2,200	0	837	814	1,651	200	250,400	1,252	1	2	30	32	5	1,440	120,000	16,000	23,000
520	Tarentum	5,472	6-16	1,576	90	642	663	1,305	180	173,520	964	2	2	28	30	4	1,268	100,000	16,415	29,074
521	Taylor	4,215	6-16	1,600	25	812	763	1,575	180	207,360	1,152	1	4	18	22	8	1,060	28,000	12,026	17,066
522	Towanda	4,663	6-18	1,000	250	388	401	789	180	101,340	563	1	3	18	21	3	800	56,000	10,352	14,596
523	Tyrone	5,847	6-21	1,530	100	723	702	1,425	180	204,480	1,136	1	6	24	30	3	1,400	88,000	13,805	22,055
524	Uniontown	7,344	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
525	Washington	7,670	6-16	2,700	361	1,263	1,349	2,612	180	370,440	2,058	.....	2	58	60	8	3,000	300,000	46,876	60,389
526	Waynesboro	5,396	6-21	1,550	15	597	623	1,220	170	170,300	1,002	1	6	23	29	4	1,520	55,000	12,000	17,500
527	West Pittston	5,846	6-16	1,400	20	593	660	1,253	180	173,880	966	3	1	23	24	4	1,300	87,000	12,257	19,338
528	Wilmerding	4,179	6-16	780	.....	462	457	919	200	134,380	672	2	0	19	19	3	825	90,000	12,224	*27,478
	RHODE ISLAND.																			
529	Bristol	6,901	5-15	1,517	87	580	546	1,126	193	162,506	842	3	3	25	28	6	1,201	102,000	14,134	19,865
530	Burrillville	6,317	5-15	1,460	7	598	624	1,222	185	181,115	979	1	2	28	30	11	1,317	75,500	14,041	18,484
531	Coventry	5,279	5-15	1,330	321	412	398	810	168	71,306	435	5	5	14	19	14	931	26,000	6,801	7,388
532	Johnston	4,305	5-15	1,089	4	400	416	816	195	125,775	645	*1	.....	*23	*23	12	956	41,428	9,096	15,348
533	North Kingstown	4,194	5-15	883	14	337	396	733	195	99,255	509	1	6	17	23	15	902	33,409	10,260	15,783
534	South Kingstown*	4,972	5-15	929	.....	437	459	896	157	100,323	639	.....	1	41	a 42	17	1,091	26,500	8,392	19,343
535	Warren	5,108	7-15	1,122	166	485	438	923	200	115,200	576	*1	1	21	22	7	873	60,500	10,200	16,290
536	Westerly	7,541	5-15	1,557	20	871	871	1,742	195	243,984	1,251	4	6	46	52	13	1,726	190,000	27,160	66,795
	SOUTH CAROLINA.																			
537	Abbeville	3,766	6-21	1,600	25	562	739	1,301	170	.....	.....	1	3	18	21	5	1,300	18,000	6,000	7,500
538	Anderson	5,498	6-21	2,360	0	979	917	1,896	178	303,739	1,706	2	6	24	30	4	1,900	51,360	12,366	15,353
539	Beaufort	4,110	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
540	Chester	4,075	6-21	*1,100	50	481	553	1,034	180	151,920	844	1	4	16	20	3	1,000	35,000	7,218	18,000
541	Florence	4,647	.....	.....	.....	.....	.....	912	180	.....	.....	.....	2	15	17	2	.....	28,650	b 7,256	.....
542	Gaffney	3,937	6-21	800	.....	357	429	786	180	126,000	700	3	3	13	16	4	.....	.....	.....	.....
543	Georgetown c	4,138	.....	.....	75	200	167	367	175	43,750	250	0	.....	.....	.....	.....	.....	.....	3,877	.....
544	Greenwood	4,824	6-18	1,500	240	480	516	996	176	114,280	649	1	3	12	15	4	850	26,500	5,610	31,669
545	Laurens	4,029	6-21	750	200	281	381	662	176	82,896	471	1	2	12	14	2	.....	12,000	4,505	5,264
546	Newberry	4,607	.....	.....	100	.....	.....	.....	170	136,680	804	1	2	14	16	3	1,100	18,000	5,500	6,500
547	Orangeburg	4,455	6-21	1,500	184	632	684	1,316	198	202,752	1,024	1	1	20	21	2	1,500	25,000	8,872	9,872
548	Rockhill	5,485	.....	2,000	100	679	833	1,512	180	190,440	1,058	1	5	20	25	8	.....	15,000	6,529	7,048
549	Sumter	5,673	6-21	2,178	100	700	844	1,544	171	179,550	1,050	1	9	22	31	6	.....	45,000	9,556	27,504
550	Union	5,400	6-21	.....	100	943	940	1,883	180	216,000	1,200	1	2	21	23	5	1,800	50,000	9,000	9,500
	SOUTH DAKOTA.																			
551	Aberdeen	4,087	6-20	1,596	200	559	580	1,139	178	160,200	900	1	6	22	28	4	1,209	100,000	20,000	25,000
552	Lead*	6,210	5-21	1,987	.....	865	750	1,615	195	265,395	1,361	9	3	36	39	7	1,920	500,000	50,000	56,000
553	Mitchell	4,055	6-21	1,109	*150	381	417	798	177	110,919	633	2	1	20	21	4	840	40,000	10,920	22,117
554	Yankton	4,125	6-21	1,139	.....	432	461	893	174½	121,801	698	3	1	21	22	4	820	85,161	13,181	17,405

*Statistics of 1902-3. a Includes supervising officers. b Approximately. c White schools only.

TABLE 14.—*School statistics of cities and villages containing between 4,000 and 8,000 inhabitants, 1903–4*—Continued.

	City.	Population, census of 1900.	School population.		Pupils in private and parochial schools.	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days' attendance of all pupils.	Average daily attendance.	Supervising officers.	Regular teachers.			Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.	Salaries of teachers and supervising officers.	Total expenditure.
			School census age.	Children of school census age.		Male.	Female.	Total.					Male.	Female.	Total.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	TENNESSEE.																			
555	Bristol	5,271	6–21	1,616	200	519	504	1,023	176	137,456	781	2	2	13	15	3	900	$31,500	$5,950	$6,749
556	Columbia	6,052	6–21	1,532	.....	479	581	1,060	192	164,544	857	1	3	13	16	4	1,000	35,000	7,100	*9,100
557	Johnson city	4,645	6–21	2,022	.....	604	730	1,334	178	214,134	1,203	4	7	13	20	4	1,340	45,000	9,137	9,400
558	Murfreesboro	3,999	6–21	600	100	360	240	600	.....	.....	.....	0	2	10	12	2	300	20,000	4,000	.....
	TEXAS.																			
559	Bonham	5,042	7–18	1,300	75	535	561	1,096	180	146,700	815	1	8	17	25	5	850	50,000	11,865	14,000
560	Brenham	5,968	8–17	1,169	150	457	552	1,009	182	124,525	679	1	5	17	22	5	1,118	22,375	11,665	13,036
561	Brownsville	5,305	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
562	Brownwood	3,965	7–17	997	55	453	544	997	175	125,857	719	1	3	14	17	4	950	20,684	9,192	11,317
563	Corpus Christi	4,703	7–18	1,853	.....	435	417	852	180	126,544	a 703	1	4	15	19	5	925	30,000	11,350	13,127
564	Denton	4,187	8–17	1,077	150	605	670	1,275	176	158,400	900	1	5	18	23	3	1,200	57,550	12,170	15,000
565	Ennis	4,919	7–17	1,200	0	617	715	1,332	160	110,880	693	1	6	21	27	6	1,109	51,175	11,597	15,916
566	Gonzales	4,297	7–17	592	.....	301	320	621	168	93,475	556	.....	*3	*11	*14	*4	*649	35,200	7,179	7,844
567	Greenville	6,860	8–17	1,772	100	810	998	1,808	160	276,733	1,729	2	7	26	33	6	1,820	39,300	16,021	20,403
568	Hillsboro	5,346	7–17	1,291	200	574	717	1,291	173	142,305	a 823	5	1	20	21	6	1,169	34,171	11,865	15,070
569	McKinney	4,342	7–17	730	30	*375	*407	*782	150	*116,616	*678	*1	*2	*13	*15	3	.....	20,000	7,374	*9,065
570	Marshall	7,855	8–17	2,695	450	831	807	1,638	178	187,655	1,054	*1	*7	*15	*22	*5	*1,102	100,000	13,640	16,568
571	Navasota	3,857	7–17	734	0	227	230	457	187	56,928	304	1	2	8	10	1	321	.....	9,000	10,500
572	Orange	3,835	8–17	.....	20	449	460	909	175	88,550	506	0	4	15	19	3	.....	71,090	8,145	8,991
573	Taylor	4,211	8–17	950	100	515	512	1,027	180	115,846	660	1	2	20	22	2	800	45,000	11,226	14,926
574	Temple	7,065	8–17	1,644	125	696	974	1,670	175	177,625	1,015	1	6	22	28	6	1,570	84,450	15,389	19,284
575	Terrell	6,330	7–17	1,019	75	507	622	1,129	182	132,263	727	1	4	18	22	4	1,193	46,000	11,666	12,337
576	Texarkana	5,256	7–18	2,013	*300	495	540	1,035	180	173,700	965	3	1	21	22	4	975	22,760	12,210	14,000
577	Victoria	4,010	7–17	1,483	*100	463	488	951	152½	98,600	646	1	3	20	23	2	1,200	50,000	9,355	12,978
578	Waxahachie	4,215	7–17	1,313	.....	660	653	1,313	160	132,095	825	1	8	13	21	3	1,350	31,775	11,990	13,450
579	Weatherford	4,786	7–17	1,100	300	480	610	1,090	180	153,000	850	5	4	18	22	5	1,100	*40,000	11,000	13,250
	UTAH.																			
580	Logan	5,451	6–18	2,112	213	715	715	1,430	176	191,141	1,078	2	5	22	27	9	1,400	73,812	14,466	25,642
581	Park City	3,759	6–18	1,198	100	554	548	1,102	180	148,050	823	5	0	21	21	4	1,122	60,000	16,825	28,829
582	Provo City	6,185	6–18	2,379	439	802	807	1,609	153	198,441	1,297	4	11	21	32	4	1,717	87,000	15,783	26,398

	VERMONT.																		
583	Bellows Falls	4,337	5–15	1,200	0	640	560	1,200	177			3	2	35	37	15	1,345	200,000	16,154	25,289
584	Bennington	5,656	5–18	1,286	300	449	445	894	191	121,498	636	2	1	23	24	2	900	90,000	12,250	20,652
585	Brattleboro	5,297	5–18	980	180	497	454	951	178	111,472	626	4	1	25	26	6	750	132,000	15,876	29,546
586	Montpelier	6,266	5–18	1,600	400	422	438	860	175	*114,255	*653	3	1	26	27	2	900	100,000	12,748	19,734
587	St. Albans	6,239																		
588	St. Johnsbury	5,666	5–18	1,634	510	513	501	1,014	180	139,680	776	2	0	30	30	13	1,100	80,000	13,743	33,278
	VIRGINIA.																			
589	Berkley	4,988																		
590	Bristol	4,579	7–20	1,336	250	518	488	1,006	175	101,150	578	1	3	12	15	3	750	40,000	5,346	7,142
591	Charlottesville	6,449	5–21	*2,250		760	893	1,653	183	233,508	1,276	4	7	20	27	2	1,700	60,000	9,472	12,455
592	Fredericksburg	5,068	5–21	1,675	231	344	392	736	184	111,651	607	1	4	9	13	4	761	12,575	4,273	5,680
593	Staunton	7,289	7–20	1,726	*766	441	454	895	181	130,863	723	1	6	20	26	3	1,500	57,200	10,368	12,134
594	Suffolk	3,827		1,269	136	328	393	721	180	88,560	492	1	2	13	15	3	745	11,600	4,307	6,008
595	Winchester	5,161	5–21	1,663	100	387	391	778	190	125,970	663	1	3	11	14	2	800	17,000	5,620	7,640
	WASHINGTON.																			
596	Olympia	4,082	6–21	1,600	120	570	637	1,207	172½	156,627	908	1	5	22	27	4	1,000	100,000	18,000	23,373
597	Vancouver	4,006	5–21	1,237	350	495	519	1,014	180	134,788	748	1	5	15	20	4	900	50,000	11,745	40,000
	WEST VIRGINIA.																			
598	Benwood	4,511	6–21	1,500	300	440	495	935	188			2	1	15	16	3		60,000	14,000	24,000
599	Bluefield	4,644	6–21	1,800	100	500	600	1,100	176	121,264	689	1	5	16	21	4	769	25,000	9,505	24,524
600	Clarksburg	4,050	6–21	2,164	250	740	738	1,478	176	158,400	900	2	8	23	31	5	1,200	100,000	17,000	24,000
601	Fairmont	5,655	6–21	2,014	40	710	735	1,445	158	174,000	1,100	1	6	26	32	6	1,350	110,000	16,200	30,000
602	Grafton	5,650		1,901	*200			1,262	*157	*133,136	*848	*1	*4	*26	*30	5			*10,460	
603	Hinton	3,763	6–21	1,145		462	464	926	160	105,920	662	2	2	12	14	3		60,000	6,500	12,000
604	Martinsburg	7,564	6–21	2,408	250	639	673	1,312	183	152,168	832	1	8	21	29	6	1,260	42,150	12,525	19,690
605	Moundsville	5,362	6–21	2,035		684	785	1,469	157	161,054	1,026	1	*2	*21	*23	3	1,400	75,000	8,000	*8,000
	WISCONSIN.																			
606	Antigo	5,145	4–20	2,150	350	556	638	1,194	175	191,040	1,087	2	2	29	31	6	1,200	40,000	18,830	24,576
607	Baraboo	5,751	4–20	*1,797	0	692	779	1,471	176½	195,445	1,113	2	3	34	37	6	1,599	75,000	17,903	30,915
608	Beaver Dam	5,128	4–20	1,782	25	502	546	1,048	194	152,872	788	2	2	25	27	5	1,200	80,000	11,900	19,267
609	Berlin	4,489	4–20	1,643	300	252	279	531	190	78,850	415	1	1	18	19	3	745	83,000	9,515	14,414
	Depere:																			
610	East Side	4,038	4–20	810	112	108	153	261	188	35,532	189	1	2	7	9	2	275	35,000	4,592	7,105
611	West Side		4–20	772	183	149	154	303	178	48,060	266	1	2	7	9	2	500	23,500	4,970	9,650
612	Grand Rapids	4,493	4–20	1,857	300	722	723	1,445	176	198,176	1,126	3	4	28	32	6	1,422	125,000	16,448	30,263
613	Kaukauna	5,115	4–20	2,187	800	344	365	709	180	93,215	518	3	1	22	23	2	900	85,000	8,991	17,734
614	Marshfield	5,240																		
615	Menasha	5,589	4–20	2,474	745	401	378	779	185	107,300	580	1	2	20	22	3	1,100	71,000	10,600	14,368
616	Menomonie	5,655	4–20	2,037	133	826	858	1,684	176½	213,227	1,208	3	7	36	43	8	1,800	125,000	29,123	45,344
617	Monroe	3,927	4–20	1,245	3	513	632	1,145	177	131,364	742	2	2	23	25	4	800	150,000	11,145	17,474

*Statistics of 1902–3.

a Approximately.

TABLE 14.—*School statistics of cities and villages containing between 4,000 and 8,000 inhabitants, 1903–4*—Continued.

	City.	Population, census of 1900.	School population.		Pupils in private and parochial schools.	Different pupils enrolled in public day schools.			Number of days the schools were actually in session.	Aggregate number of days' attendance of all pupils.	Average daily attendance.	Supervising officers.	Regular teachers.			Buildings used for school purposes.	Seats or sittings for study in all public schools.	Value of public property used for school purposes.	Salaries of teachers and supervising officers.	Total expenditure.
			School census age.	Children of school census age.		Male.	Female.	Total.					Male.	Female.	Total.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	WISCONSIN—continued.																			
618	Neenah	5,954	4–20	1,939	152	612	669	1,281	180½	175,086	988	4	2	34	36	8	1,300	$95,500	$15,036	$22,533
619	Oconto	5,646	4–20	2,206	623	380	408	788	178	131,364	738	2	5	16	21	4	800	75,000	11,500	14,475
620	Portage	5,459	4–20	1,788	280	443	535	978	190	147,425	765	1	1	22	23	5	*1,300	73,500	11,610	17,080
621	Rhinelander	4,998	4–20	1,705	a 185	548	651	1,199	*188	*130,030	860	*2	*1	*21	*22	6	1,300	*60,000	12,548	·18,541
622	Washburn b	6,814	4–20	1,600	300	489	499	988	180	135,977	756	1	2	23	25	5	1,100	75,000	13,000	30,000
623	Waukesha	7,419	4–20	2,200	.....	708	769	1,477	183	208,065	1,136	1	5	30	35	6	1,600	115,000	19,555	28,581
	WYOMING.																			
624	Rock Springs	4,363	6–21	1,100	0	450	447	897	178	.....	.....	1	1	16	17	4	800	.....	11,000	.....

* Statistics of 1902–3.

a Between ages of 7 and 14.

b Does not include high school.

TABLE 15.—*Summary of statistics of public kindergartens reported in cities of 4,000 population and over, 1903–4.*

State or Territory.	Number of cities and villages reporting public kindergartens.	Number of schools.	Number of instructors.	Pupils.		
				Male.	Female.	Total.
United States	353	2,997	4,534	[a] 95,827	[a] 96,055	[a] 191,882
North Atlantic Division	176	1,649	2,286	49,815	48,599	98,414
South Atlantic Division	10	69	139	1,676	1,705	3,381
South Central Division	17	60	110	1,987	2,315	4,302
North Central Division	129	1,093	1,768	38,305	39,441	77,746
Western Division	21	126	231	4,044	3,995	8,039
North Atlantic Division:						
Maine	6	15	21	275	317	592
New Hampshire	7	19	35	350	373	723
Vermont	5	12	20	258	251	509
Massachusetts	33	258	486	7,827	7,660	15,487
Rhode Island	5	49	89	1,652	1,606	3,258
Connecticut	17	88	184	2,390	2,298	4,688
New York	56	748	828	22,328	21,326	43,654
New Jersey	32	234	278	8,757	8,563	17,320
Pennsylvania	15	226	345	5,978	6,205	12,183
South Atlantic Division:						
Maryland	2	20	42	.....	.....	880
District of Columbia	1	38	78	959	979	1,938
Virginia	1	3	7	118	82	200
North Carolina	1	1	2	20	30	50
South Carolina	3	3	4	65	73	138
Georgia	2	4	6	78	97	175
South Central Division:						
Kentucky	5	23	40	955	1,167	2,122
Alabama	4	6	10	112	133	245
Mississippi	2	2	3	58	70	128
Louisiana	3	23	50	616	708	1,324
Texas	1	2	3	86	108	194
Oklahoma	1	3	3	130	109	239
Indian Territory	1	1	1	30	20	50
North Central Division:						
Ohio	14	125	169	3,972	4,114	8,086
Indiana	15	72	98	1,678	1,895	3,573
Illinois	12	219	271	8,996	9,128	18,124
Michigan	31	189	281	6,116	5,869	11,985
Wisconsin	27	158	320	7,594	7,967	15,561
Minnesota	4	51	92	1,734	1,892	3,626
Iowa	15	72	110	1,349	1,449	2,798
Missouri	3	154	340	5,362	5,677	11,039
North Dakota	1	1	1	.....	.....	.....
South Dakota	2	6	4	58	62	120
Nebraska	3	44	79	1,410	1,358	2,768
Kansas	2	2	3	36	30	66
Western Division:						
Montana	1	6	5	76	86	162
Colorado	3	36	73	1,493	1,299	2,792
New Mexico	2	2	2	69	85	154
Nevada	1	1	2	40	44	84
Washington	2	5	6	181	190	371
California	12	76	143	2,185	2,291	4,476

[a] Not including number of pupils in cities not reporting enrollment.

TABLE 16.—*Public kindergartens in cities of over 4,000 inhabitants in 1903–4.*

State and city.	Number of schools.	Instructors.	Pupils.		
			Male.	Female.	Total.
1	2	3	4	5	6
ALABAMA.					
Florence	1	2	20	20	40
Mobile	3	6	.....	.....	155
Opelika	1	.....	8	12	20
Phoenix	*1	2	13	17	30
CALIFORNIA.					
Fresno	1	1	27	25	52
Los Angeles	41	86	1,342	1,401	2,743
Oakland	2	2	45	36	81
Pasadena	5	12	164	181	345
Pomona	3	5	95	87	182
Redlands	1	1	24	20	44
Riverside	1	2	27	39	66
Sacramento	9	12	144	143	287
San Diego	6	10	152	159	311
Santa Ana	2	4	58	66	124
Santa Barbara	4	6	*67	*92	*159
Santa Cruz	1	2	40	42	82
COLORADO.					
Colorado Springs	4	8	.....	.....	100
Denver	29	59	1,347	1,152	2,499
Pueblo—District No. 20	3	6	93	100	193
CONNECTICUT.					
Bristol	3	5	127	95	222
East Hartford	3	6	62	88	150
Hartford	16	56	.....	.....	.....
Killingly	1	1	22	16	38
Manchester (ninth district)	1	2	165	156	321
Meriden	1	2	.....	.....	*80
Naugatuck	4	4	139	117	256
New Britain*	8	18	275	300	575
New Haven	18	30	805	770	1,575
New London	6	12	125	120	245
Norwalk	6	10	.....	.....	.....
Norwich (central district)	5	10	.....	.....	210
Stamford	3	3	101	61	162
Wallingford*	4	8	125	112	237
Waterbury	4	8	150	163	313
Willimantic*	3	5	.....	.....	195
Winsted	2	4	47	62	109
DISTRICT OF COLUMBIA.					
Washington	38	78	959	979	1,938
GEORGIA.					
Augusta*	3	5	65	80	145
Waycross	1	1	.....	.....	30
ILLINOIS.					
Chicago	197	229	8,483	8,594	17,077
Dixon (North)	1	3	35	35	70
Edwardsville	1	1	.....	.....	.....
Evanston:					
District No. 75	4	7	113	123	236
District No. 76	2	4	50	54	104
Jacksonville	1	3	.....	.....	.....
Kewanee	1	2	9	13	22
Moline	7	14	195	186	381
Morris*	1	2	25	30	55
Pontiac	1	2	15	15	30
Princeton	2	2	65	70	135
Spring Valley	1	2	6	8	14
INDIANA.					
Anderson	2	3	75	80	155
Columbus	2	3	45	50	95
Evansville	6	12	230	280	510
Fort Wayne	4	8	128	143	271
Hammond	6	12	178	228	406
Laporte	2	4	64	50	114
Michigan City	6	7	140	160	300

*Statistics of 1902–3.

TABLE 16.—*Public kindergartens in cities of over 4,000 inhabitants in 1903–4*—Continued.

State and city.	Number of schools.	Instructors.	Pupils.		
			Male.	Female.	Total.
1	2	3	4	5	6
INDIANA—continued.					
Muncie	2	10	93	105	198
Richmond	5	5	124	111	235
Shelbyville	4	2	80	78	158
South Bend	*8	*16	184	228	412
Terre Haute	22	11	223	264	487
Valparaiso	1	1	37	52	89
Vincennes*	1	2	50	45	95
Whiting	1	2	27	21	48
INDIAN TERRITORY.					
Ardmore	1	1	30	20	50
IOWA.					
Burlington	5	6	105	112	218
Cedar Rapids	4	8	.....	.....	244
Charles City	1	1	23	28	51
Council Bluffs*	9	19	300	305	605
Creston	4	8	93	120	213
Des Moines:					
Capital Park	3	3	40	60	100
West Side*	19	19	.....	.....	.....
Dubuque	7	14	208	214	422
Grinnell	3	3	60	64	124
Marshalltown	7	7	139	148	287
Mount Pleasant	2	4	.....	.....	98
Oskaloosa	5	5	98	92	190
Washington	1	9	60	63	123
Waterloo (West Side)	1	2	33	40	73
Webster	1	2	.....	.....	50
KANSAS.					
Chanute	1	2	.....	.....	40
Coffeeville	1	1	14	12	26
KENTUCKY.					
Covington	6	12	269	384	653
Frankfort[a]	1	2	18	24	42
Henderson	2	2	60	39	99
Lexington	5	15	.....	.....	627
Louisville	9	9	326	375	701
LOUISIANA.					
Monroe	1	1	23	25	48
New Orleans	21	47	566	658	1,224
Shreveport	1	2	27	25	52
MAINE.					
Bangor	5	11	81	96	177
Biddeford	1	1	17	21	38
Houlton	2	2	45	51	96
Lewiston	4	4	94	99	193
Saco	1	1	10	18	28
Skowhegan	2	2	.....	.....	60
MARYLAND.					
Baltimore	19	41	.....	.....	*880
Cumberland	1	1	.....	.....	.....
MASSACHUSETTS.					
Andover	3	4	58	54	112
Attleboro	2	3	46	41	87
Boston	94	182	3,421	3,289	6,710
Braintree	5	5	62	50	112
Bridgewater	1	2	20	22	42
Brookline	11	20	.....	.....	502
Cambridge	15	29	523	497	1,020
Chelsea	2	2	.....	.....	131
Chicopee	2	2	42	51	93
Dedham	3	6	70	84	154
Easton	1	2	28	33	61
Fall River	3	6	116	108	224
Greenfield	2	2	34	32	66

*Statistics of 1902–3.

[a] Colored kindergarten not included.

TABLE 16.—*Public kindergartens in cities of over 4,000 inhabitants in 1903–4*—Continued.

State and city.	Number of schools.	Instructors.	Pupils.		
			Male.	Female.	Total.
1	2	3	4	5	6
MASSACHUSETTS—continued.					
Haverhill	2	4	52	72	124
Holyoke	7	14	228	230	458
Lowell	13	26	386	355	741
Medford	4	3	83	76	159
Melrose	8	16	178	154	332
Milton	4	7			153
New Bedford	3	6	94	87	181
Newton	14	32	358	338	696
North Adams	4	8	127	164	291
Northampton	4	8	73	74	147
Pittsfield	2	4	60	64	124
Salem*	4	7	106	100	206
Somerville	4	8	89	111	200
Springfield*	12	27	515	503	1,018
Watertown	1	2			32
Wellesley	1	2	14	11	25
Westfield	5	10	75	74	149
West Springfield	3	3	78	76	154
Winchester	3	6	47	60	107
Worcester	16	28	431	445	876
MICHIGAN.					
Adrian	5	5	120	110	230
Bessemer	2	4	62	80	142
Big Rapids	2	2	31	34	65
Cadillac	4	4	120	100	220
Calumet	14	29	400	433	833
Coldwater	2	2	40	47	87
Delray	3	3	52	84	136
Detroit	42	75	1,880	1,769	3,649
Dowagiac	1	1	40	40	80
Flint	4	5			190
Grand Haven	1	3	49	46	95
Grand Rapids	32	35	781	707	1,488
Holland	4	4	113	97	210
Ionia*	2	1			
Ironwood	5	15	261	213	474
Ishpeming	5	10	260	250	510
Kalamazoo	9	10	293	257	550
Ludington	5	5	154	123	277
Manistee	6	12	186	203	389
Manistique	3	3	89	86	175
Marquette	2	4	70	77	147
Menominee	5	8	205	187	392
Mount Clemens	4	5	100	119	219
Muskegon	8	9	219	219	438
Negaunee	1	1	41	43	84
Pontiac	4	4	61	72	133
St. Joseph	2	4	40	51	91
Sault Ste. Marie	3	4	95	85	180
Traverse City	5	8			247
Wyandotte	3	5	109	102	211
Ypsilanti	1	1	22	21	43
MINNESOTA.					
Duluth	12	15	385	370	755
Minneapolis	2	4			268
St. Paul	30	59	1,020	1,221	2,241
Winona	7	14	201	161	362
MISSISSIPPI.					
McComb	1	1	27	23	50
Vicksburg	1	2	31	47	78
MISSOURI.					
Independence	1	1	23	12	35
Kansas City	18	21	540	537	1,077
St. Louis	135	318	4,799	5,128	9,927
MONTANA.					
Helena	6	5	76	86	162

*Statistics of 1902–3.

TABLE 16.—*Public kindergartens in cities of over 4,000 inhabitants in 1903-4*—Continued.

State and city.	Number of schools.	Instructors.	Pupils.		
			Male.	Female.	Total.
1	2	3	4	5	6
NEBRASKA.					
Lincoln	13	26	409	395	804
Omaha	30	52	940	909	1,849
York	1	1	61	54	115
NEVADA.					
Reno	1	2	40	44	84
NEW HAMPSHIRE.					
Claremont	1	1	16	13	29
Concord (Union district)	6	12	89	104	193
Franklin	2	2	29	30	59
Keene	2	4	53	59	112
Manchester	1	2	32	14	46
Nashua	3	6	52	61	113
Portsmouth	4	8	79	92	171
NEW JERSEY.					
Asbury Park	2	2	46	38	84
Bayonne	5	8	220	224	444
Bloomfield	5	8	135	130	265
Boonton	1	1	20	25	45
Camden	6	6	82	111	193
Dover	3	3	48	53	101
East Orange	6	10	231	227	458
Englewood	5	7	72	72	144
Hoboken	7	14	.....	.....	1,155
Jersey City	5	5	.....	.....	407
Long Branch	2	3	109	82	191
Montclair	7	15	219	185	404
Newark	98	96	.....	.....	6,722
New Brunswick	1	1	.....	.....	63
Newton	1	1	30	46	76
North Plainfield	2	4	82	85	167
Orange	5	10	220	242	462
Passaic	8	14	.....	.....	1,001
Paterson	19	19	.....	.....	1,795
Perth Amboy	1	1	20	27	47
Plainfield	5	6	156	163	319
Princeton	2	3	52	67	119
Rutherford	2	2	51	56	107
Salem	2	2	33	27	60
Somerville	1	2	35	36	71
South Orange	2	3	51	53	104
Summit	2	2	49	64	113
Town of Union	3	3	159	129	288
Trenton	14	15	334	323	657
West Hoboken	7	7	541	500	1,041
West New York	1	1	.....	.....	.....
West Orange	4	4	128	89	217
NEW MEXICO.					
Las Vegas*	1	1	37	43	80
Santa Fe	1	1	32	42	74
NEW YORK.					
Albany	23	23	.....	.....	1,151
Amsterdam	6	7	132	112	244
Auburn	5	8	92	98	190
Binghamton	14	14	310	301	611
Buffalo	22	26	742	777	1,519
Catskill	2	2	38	42	80
Cohoes	4	5	130	131	261
Cortland	1	1	25	24	49
Fredonia	2	2	59	39	98
Geneva	4	8	150	144	294
Glens Falls*	3	.....	.....	.....	259
Gloversville	7	7	.....	.....	312
Haverstraw	1	1	38	45	83
Herkimer	2	2	36	42	78
Hornellsville	4	4	91	112	203
Ilion	2	5	74	52	126
Ithaca	1	1	29	24	53
Jamestown	9	10	272	282	554

*Statistics of 1902-3.

TABLE 16.—*Public kindergartens in cities of over 4,000 inhabitants in 1903-4*—Continued.

State and city.	Number of schools.	Instructors.	Pupils.		
			Male.	Female.	Total.
1	2	3	4	5	6
NEW YORK—continued.					
Johnstown	2	2	52	47	99
Lancaster	1	1	19	20	39
Lansingburg	5	6	98	102	200
Little Falls	3	3	53	69	122
Lockport*	2	4	.....	.....	124
Mamaroneck	1	1	29	33	62
Matteawan	1	1	42	65	107
Medina	2	2	49	56	105
Mount Vernon	5	5	80	86	166
New Rochelle	6	10	201	211	412
New York	449	419	13,251	12,212	25,463
Niagara Falls	8	13	225	217	442
North Tarrytown	1	1	23	21	44
North Tonawanda	4	6	50	80	130
Nyack	1	1	30	40	70
Olean	6	6	111	131	242
Ossining	2	2	47	43	90
Owego	1	1	21	15	36
Peekskill (district No. 7)	1	1	25	15	40
Plattsburg	3	3	.....	.....	.....
Port Chester	3	5	135	115	250
Port Jervis	1	1	32	30	62
Poughkeepsie	4	4	127	120	247
Rensselaer	2	2	32	96	128
Rochester	32	71	1,923	1,941	3,864
Rome	5	6	115	82	197
Sandy Hill	1	2	29	46	75
Saratoga Springs	5	10	140	150	290
Schenectady	7	7	241	138	379
Syracuse	26	36	558	581	1,139
Tarrytown	1	*2	21	27	48
Troy	5	10	124	132	256
Utica	14	30	611	613	1,224
Waterloo	2	2	37	31	68
Watertown	4	4	90	100	190
Watervliet	3	4	52	60	112
White Plains	4	4	80	72	152
Yonkers	13	14	413	402	815
NORTH CAROLINA.					
Greensboro	1	2	20	30	50
NORTH DAKOTA.					
Fargo	1	1	.....	.....	.....
OHIO.					
Akron	14	14	460	458	918
Bellefontaine	1	1	15	13	28
Canton	1	1	.....	.....	30
Cleveland	33	63	1,152	1,184	2,336
Dayton	22	23	577	629	1,206
Delaware	1	2	24	29	53
Elyria	1	3	8	13	21
Fostoria	1	3	53	49	102
Fremont	3	6	105	108	213
Kenton	1	2	14	16	30
Mansfield	7	14	.....	.....	163
Norwood	3	3	.....	.....	95
Toledo	36	33	1,400	1,439	2,839
Xenia	1	1	23	29	52
OKLAHOMA.					
Oklahoma	3	3	130	109	239
PENNSYLVANIA.					
Allegheny	18	36	.....	.....	826
Altoona	3	6	137	135	272
Archbald	1	3	.....	.....	.....
Bradford*	2	2	37	44	81
Clearfield	1	2	102	80	182
Erie	1	2	42	39	81
Huntingdon	1	1	.....	.....	25
Kittanning	1	2	40	40	80

*Statistics of 1902-3.

TABLE 16.—*Public kindergartens in cities of over 4,000 inhabitants in 1903–4*—Continued.

State and city.	Number of schools.	Instructors.	Pupils.		
			Male.	Female.	Total.
1	2	3	4	5	6
PENNSYLVANIA—continued.					
Philadelphia	143	196	3,609	3,664	7,273
Phoenixville	1	2	10	10	20
Pittsburg	33	67	1,129	1,258	2,387
Scranton	13	13	272	296	568
Tarentum	1	2	36	33	69
Titusville	4	8	94	110	204
Wilkesbarre	3	3	52	63	115
RHODE ISLAND.					
Cranston	4	6	.....	.....	190
Newport	5	5	133	166	299
Pawtucket	11	22	346	362	708
Providence	26	52	1,023	928	1,951
Woonsocket	3	4	54	56	110
SOUTH CAROLINA.					
Anderson	1	1	28	32	60
Gaffney	1	1	12	15	27
Rockhill	1	2	*25	*26	*51
SOUTH DAKOTA.					
Lead*	4	4	58	62	120
Sioux Falls	2	.....	.....	.....	.....
TEXAS.					
El Paso	2	3	86	108	194
VERMONT.					
Bennington	1	2	31	24	55
Brattleboro	1	2	21	21	42
Burlington	5	5	101	100	201
Montpelier	1	3	34	31	65
Rutland	4	8	71	75	146
VIRGINIA.					
Richmond	3	7	118	82	200
WASHINGTON.					
Seattle	3	4	131	121	252
Spokane	2	2	50	69	119
WISCONSIN.					
Appleton	7	14	301	322	623
Ashland	1	2	35	40	75
Baraboo	4	8	64	82	146
Beaverdam	1	2	21	31	52
Beloit	5	12	248	220	468
Berlin	2	2	.....	.....	146
Depere (East)	1	1	10	17	27
Depere (West)	1	1	36	18	54
Fond du Lac	6	15	305	341	646
Grand Rapids	3	4	60	65	125
Janesville	4	8	.....	.....	250
Kaukauna	1	5	30	45	75
Madison	3	5	75	82	157
Manitowoc	4	4	120	160	280
Marinette	6	6	.....	.....	476
Menasha	3	5	79	78	157
Menomonie	3	4	106	116	222
Merrill	2	4	81	85	166
Milwaukee	50	100	3,163	3,312	6,475
Monroe	2	3	75	101	176
Neenah	2	4	77	73	150
Oshkosh	10	25	589	580	1,169
Racine	9	14	.....	.....	906
Sheboygan	7	22	414	371	785
Stevens Point	4	5	74	89	163
Superior	10	29	487	518	1,005
Wausau	7	16	276	311	587

*Statistics of 1902–3.

CHAPTER XXV.

UNIVERSITIES, COLLEGES, AND TECHNOLOGICAL SCHOOLS.

Contents.—Number of institutions—Courses of study—Professors and instructors—Sabbatical leave of absence—Retiring allowances for officers of universities and colleges—Students—Foreign students—Subjects pursued by graduate students—Degrees—Property—New buildings—Income—State taxation for higher education—Benefactions.

The total number of institutions included in the tables of this chapter is 607, of which number 121 admit women only. Of the 443 universities and colleges included in Table 30, men only are admitted to the undergraduate departments of 130 institutions, while 313 are open to both men and women. Of the 43 schools of technology included in Table 37, women are reported in the undergraduate departments of 24 institutions.

The following-named institutions were reported as having been closed: Union Female College, Eufaula, Ala.; Lafayette College, Lafayette, Ala.; Albert Lea College, Albert Lea, Minn.; Woman's College, Oxford, Miss.; North Carolina College, Mount Pleasant, N. C.; Thiel College, Greenville, Pa.; and Valley Female College, Luray, Va. Three institutions have been transferred to the list of private secondary schools, and 25 have failed to report to the Bureau for two or more years.

COURSES OF STUDY.

The institutions maintaining certain technical courses of study are given in Table 29. During the year Trinity College, Hartford, Conn., established a course in civil engineering; Clarkson School of Technology, Potsdam, N. Y., a course in chemical engineering; Ohio University, Athens, Ohio, a course in civil and mining engineering; and the University of Wyoming a course in irrigation engineering. The Maryland Agricultural College has abolished the classical course and will confine its work hereafter to instruction in technical lines. Florida State College, Tallahassee, Fla., the College of the Immaculate Conception, New Orleans, La., and Westminster College, Meadville, Pa., report the addition of one year's work to their college courses.

PROFESSORS AND INSTRUCTORS.

The total number of professors and instructors in all departments of these institutions was reported as 17,559 men and 4,267 women. The number in undergraduate college departments was 10,664 men and 2,961 women, including 347 men and 1,407 women in Division B of colleges for women who were unclassified as to departments.

SABBATICAL LEAVE OF ABSENCE FOR PROFESSORS.

The salaries paid college professors are not very large in any institution and are very meager in a large number of them. These officials, however, by virtue of their positions are required to maintain a certain standard of living; and in order to keep abreast with what is going on in the world, and especially in their lines of work, considerable sums must be expended annually in the purchase of books, magazines, etc. It is natural, therefore, that

very few of them are enabled to provide anything for their maintenance when old age overtakes them, or to take any extended vacation without pay for study or recreation. To alleviate these conditions to some degree a number of institutions, including Harvard, Columbia, and Brown universities, the universities of Illinois and California, and Wellesley and Randolph-Macon Woman's College, have established systems of sabbatical leaves of absence. Under these systems professors are entitled to a leave of absence one year out of seven, usually on half pay. The University of California, however, allows two-thirds pay.

RETIRING ALLOWANCES FOR OFFICERS OF UNIVERSITIES, COLLEGES, AND TECHNOLOGICAL SCHOOLS.

On April 18, 1905, Mr. Andrew Carnegie, of New York, transferred to a board of trustees $10,000,000 in 5 per cent bonds of the United States Steel Corporation, the income of which is intended to provide retiring pensions for college professors in the United States, Canada, and Newfoundland, under such conditions as may be adopted by the board of trustees.

The fund is to apply to universities, colleges, and technological schools without regard to race, sex, creed, or color. State and colonial institutions are not to be included, nor such institutions as are under the control of a sect or require trustees (or a majority thereof), officers, faculty, or students to belong to any specified sect or which impose any theological test.

The letter of Mr. Carnegie to the trustees is as follows:

I have reached the conclusion that the least rewarded of all the professions is that of the teacher in our higher educational institutions. New York City generously, and very wisely, provides retiring pensions for teachers in her public schools and also for her policemen. Very few, indeed, of our colleges are able to do so. The consequences are grievous. Able men hesitate to adopt teaching as a career and many old professors whose places should be occupied by younger men can not be retired.

I have therefore transferred to you and your successors, as trustees, $10,000,000 5 per cent first mortgage bonds of the United States Steel Corporation, the revenue from which is to provide retiring pensions for the teachers of universities, colleges, and technical schools in our own country, Canada, and Newfoundland, under such conditions as you may adopt from time to time. Expert calculation shows that the revenue will be ample for the purpose.

The fund applies to the three classes of institutions named, without regard to race, sex, creed, or color. We have, however, to recognize that State and colonial governments which have established or mainly support universities, colleges, or schools may prefer that their relations shall remain exclusively with the State. I can not, therefore, presume to include them.

There is another class which States do not aid, their constitutions in some cases even forbidding it, namely, sectarian institutions. Many of these, established long ago, were truly sectarian, but to-day are free to all men of all creeds or of none. Such are not to be considered sectarian now. Only such as are under control of a sect or require trustees (or a majority thereof), officers, faculty, or students to belong to any specified sect or which impose any theological test are to be excluded.

Trustees shall hold office for five years and be eligible for reelection. The first trustees shall draw lots for one, two, three, four, or five year terms, so that one-fifth shall retire each year. Each institution participating in the fund shall cast one vote for trustees.

The trustees are hereby given full powers to manage the trust in every respect, to fill vacancies of non ex officio members, appoint executive committees, employ agents, change securities, and, generally speaking, to do all things necessary in their judgment to insure the most beneficial administration of the funds.

By a two-thirds vote they may from time to time apply the revenues in a different manner and for a different, though similar, purpose to that specified, should coming days bring such changes as to render this necessary, in their judgment, to produce the best results possible for the teachers and for education.

No trustee shall incur any legal liability flowing from his trusteeship. All traveling and hotel expenses incurred by trustees in the performance of their duties shall be paid from the fund, the expenses of wife or daughter accompanying the trustees to the annual meeting included.

I hope this fund may do much for the cause of higher education and to remove a source of deep and constant anxiety to the poorest paid and yet one of the highest of all professions.

The members of the first board of trustees designated by Mr. Carnegie are as follows:

President A. T. Hadley, Yale University, New Haven, Conn.; President Charles William Eliot, Harvard University, Cambridge, Mass.; President William R. Harper, University of Chicago, Chicago, Ill.; President Nicholas Murray Butler, Columbia University, New York; President Jacob G. Schurman, Cornell University, Ithaca, N. Y.; President Woodrow Wilson, Princeton University, Princeton, N. J.; President L. Clarke Seelye, Smith College, Northampton, Mass.; Provost Charles C. Harrison, University of Pennsylvania, Philadelphia, Pa.; President Alex. C. Humphreys, Stevens Institute, Hoboken, N. J.; Chancellor S. B. McCormick, Western University of Pennsylvania, Allegheny, Pa,; President Edwin B. Craighead, Tulane University, New Orleans, La.; President H. C. King, Oberlin College, Oberlin, Ohio; President C. F. Thwing, Western Reserve University, Cleveland Ohio; President Thomas McClelland, Knox College, Galesburg, Ill.; President Edwin H. Hughes, De Pauw University, Greencastle, Ind.; President H. McClelland Bell, Drake University, Des Moines, Iowa; President George H. Denny, Washington and Lee University, Lexington, Va.; President Peterson, McGill University, Montreal, Canada; President Samuel Plantz, Lawrence University, Appleton, Wis.; President David S. Jordan, Leland Stanford Jr. University, Palo Alto, Cal.; President W. H. Crawford, Allegheny College, Meadville, Pa.; President Henry S. Pritchett, Massachusetts Institute of Technology, Boston, Mass.; F. A. Vanderlip, New York; T. Morris Carnegie, New York; and R. A. Franks, Hoboken, N. J.

At least two of the universities of this country have special endowment funds for the payment of retiring allowances to professors and other officers who have grown old in their service. The institutions referred to are Harvard and Cornell.

As early as 1879 President Eliot of Harvard University advocated the adoption of a system of retiring annuities or pensions and suggested the following as the chief reasons:

First, it would add to the dignity and attractiveness of the service, by securing all participants against the chance of falling into poverty late in life, or of seeing an associate so reduced; secondly, it would provide for participants the means of honorable ease when the capacity and inclination to work abate; thirdly, it would promote the efficiency of the service by enabling the corporation, without inflicting hardship, to relieve from active duty officers whose powers are impaired by age; lastly, it would accomplish the very important object of making promotion through all the grades of the service more rapid than it can be in the absence of such provision.

The first contribution for the retiring fund of Harvard consisted of the sum of $1,000 given in July, 1879, by Mr. George Baty Blake. In November, 1880, the corporation of Harvard entered on its records what they considered as a satisfactory scheme of retiring allowances. This scheme with some changes was put into full effect in 1899. During the year 1880–81 an anonymous gift of $20,000 was made to the retiring allowance fund. The interest on the fund was allowed to accumulate and added to the principal until 1889 when the fund amounted to $35,027. During the year 1889–90 another gift of $200,000 was added to the principal. The fund was again allowed to accumulate and now amounts to $366,416.47, with an income in 1904 of $17,478.09.

The first payment as a retiring allowance was made in 1892–93 when $1,000 of the income was thus expended. In 1900–1901, when the retiring allowance scheme was in full effect the expenditures for such allowances amounted to $9,527.62 and had risen in 1903–4 to $17,681.78 which was a little in excess of the income from the special fund for that purpose.

The pension system of Cornell University was put into operation in June, 1903, and shortly after its adoption an anonymous gift of $150,000 for the creation of a pension fund was received. This fund is to accumulate for eleven years when it will amount to over $250,000. Under the Cornell system professors must retire at the age of 70 and contributions to the pension fund must be made by them.

Columbia University adopted a retiring scheme in 1890–91, but all payments are made out of the general funds of the university, and amounted in 1904 to $5,750. The other institutions concerning which information is at hand are the Randolph-Macon Woman's College, which adopted a retiring scheme in 1904, and the University of California.

The Nation for June 15, 1905, states that "Princeton University has for many years made provision for its professors but not systematically." It also gives the retiring scheme of Yale University, which was adopted in 1896 and amended in 1903.

The schemes adopted vary in certain particulars and are therefore given in full, as follows:

HARVARD UNIVERSITY.

The following rules concerning retiring allowances were put in force on and after September 1, 1899:

1. Any person in the service of the university and 60 years of age, who has held an office of the grade of an assistant professorship, or of a higher grade, for twenty years, shall be entitled to a retiring allowance of twenty-sixtieths of his last annual salary in activity, and to an additional allowance of one-sixtieth of his last annual salary for each year of service in addition to twenty; but no retiring allowance shall exceed forty-sixtieths of the last annual salary in full activity. In counting years of additional service, years of continuous service as member of a faculty with the title of tutor, instructor, or lecturer, or as assistant in a scientific establishment on an appointment not annual, may be added, at the discretion of the president and fellows, to the years of service as assistant professor or in a higher grade.

2. No person under 60 years of age shall be entitled to a retiring allowance; but the president and fellows may at their discretion pay to any person, who, while in the service of the university, has become incapable of discharging his duties by reason of permanent infirmity of mind or body, or has resigned before the age of 60, an allowance not exceeding that which he would be entitled to receive under Rule 1, if he had reached the age of 60.

3. No person who has been in the service of the university less than twenty years as assistant professor or at a higher grade shall be entitled to a retiring allowance; but in computing the retiring allowance of a person who entered the service of the university, as a professor or at an equal grade at an unusually advanced age, the president and fellows may at their discretion add a number of years, not exceeding ten, to his actual years of service; and such a person may be granted a retiring allowance as soon as his total service, including the constructive addition, reaches twenty years.

4. Any professor or officer of like grade entitled to a retiring allowance, who with the consent of the president and fellows shall give up a part of his work and a corresponding part of his salary, shall have a right, upon his partial retirement, to a retiring allowance computed under Rule 1 upon that part of his full salary which he relinquishes; and upon his complete retirement his allowance shall be computed on his last full annual salary, and his years of partial retirement shall count as years of service.

5. The president and fellows may, in the exercise of their discretion, retire wholly or in part any professor or officer of like grade, who has reached the age of 66, upon the retiring allowance to which he is entitled.

6. In the preceding sections, years of leave of absence are to be counted as years of active service; librarians, assistant librarians, curators, assistants in the scientific establishments, and administrative officers of long tenure whose salaries may be classed with those of professors or assistant professors are covered by the phrases "at an equal grade" or "of like grade;" and the "last annual salary in full activity" means the last regular salary as professor, excluding annual grants and extra payments.

7. The president and fellows retain power to alter these rules, without, however, abridging the rights which individuals in the service of the university shall have acquired under them.

8. The obligation of the president and fellows to pay retiring allowances will be neither greater nor less than their obligation to pay salaries; so that, if misfortune shall compel a percentage reduction of salaries, retiring allowances will be reduced in the same proportion. (Report of president of Harvard University, 1898–99.)

CORNELL UNIVERSITY.

Every professor shall retire from his professorship at the June commencement of the calendar year in which his seventieth birthday falls. The pension will be half the normal professorial salary. Professors are to contribute to the pension fund in amounts varying with the age at which the professor is admitted to the benefits of the fund. If he begins at the age of 35 the annual amount to be paid is $42, if at 40, $53, if at 45, $71, if at 50, $97. In case of resignation, death, or removal before reaching the age of 70, his accumulated contributions shall be repaid to him or to his estate, or if after being placed on the pension roll any professor dies before he has received in pension money as much as his accumulated contributions the difference shall be paid to his estate, interest to be allowed on contributions at 3 per cent compounded semi-annually. (Report of president of Cornell University, 1902–3, p. 13.)

COLUMBIA UNIVERSITY.

Any professor who has been fifteen years in the service of the college and who is also 65 years of age, may at his own option retire on half pay. (Report of president of Columbia University, 1890–91, p. 14.)

RANDOLPH-MACON WOMAN'S COLLEGE.

Any professor reaching the age of 70 years shall be retired as professor emeritus, and shall receive during his lifetime annually one-third the salary of his position on retirement, provided he shall have served the college for 25 years since the adoption of this plan. If he shall have served for a less time he shall receive one seventy-fifth part of said salary for each year of service rendered.

UNIVERSITY OF CALIFORNIA.

A professor who, after 20 years of service in the university, shall have attained the age of 70 years, shall be appointed professor emeritus with pay at the rate of two-thirds of the salary paid him during the year next preceding such appointment, provided that when request is made for a continuance in regular service by a professor to whom this rule may apply the board of regents may, by vote, temporarily suspend the operation of this rule as to such professor.

YALE UNIVERSITY.

Any professor or assistant professor who has served for 25 years and has reached the age of 65 may be retired at his own request with a retiring allowance of one-half his last annual salary. In the case of a person who entered the service of the university at an unusually advanced age, the corporation may, at its discretion, add a number of years, not exceeding 15, to his actual years of service as a basis for granting him a retiring allowance. All university instructors must retire at the age of 68, except in individual cases, where, by special vote, the corporation may determine otherwise. (Nation, June 15, 1905, p. 474.)

STUDENTS.

The total number of undergraduates and resident graduate students in universities and colleges for men and for both sexes, colleges for women (Division A), and in schools of technology for the year 1903–4 is reported as 118,029, an increase of 3,899 students over the

number for the preceding year. The number of such students for each year from 1889–90 to 1903–4 is as follows:

Number of undergraduate and resident graduate students in universities, colleges, and schools of technology from 1889–90 to 1903–4.

Year.	Universities and colleges for men and for both sexes.		Colleges for women (Division A).	Schools of technology.		Total number.	
	Men.	Women.	Women.	Men.	Women.	Men.	Women.
1889–90	38,056	8,075	1,979	6,870	707	44,926	10,761
1890–91	40,089	9,439	2,265	6,131	481	46,220	12,185
1891–92	45,032	10,390	2,636	6,131	481	51,163	13,507
1892–93	46,689	11,489	3,198	8,616	843	55,305	15,530
1893–94	50,297	13,144	3,578	9,517	1,376	59,814	18,098
1894–95	52,586	14,298	3,667	9,467	1,106	62,053	19,071
1895–96	56,556	16,746	3,910	8,587	1,065	65,143	21,721
1896–97	55,755	16,536	3,913	8,907	1,094	64,662	21,543
1897–98	58,407	17,765	4,416	8,611	1,289	67,018	23,470
1898–99	58,467	18,948	4,593	9,038	1,339	67,505	24,880
1899–1900	61,812	20,452	4,872	10,347	1,440	72,159	26,764
1900–1901	65,069	21,468	5,260	10,403	1,151	75,472	27,879
1901–2	66,325	22,507	5,549	11,808	1,202	78,133	29,258
1902–3	69,178	24,863	5,749	13,216	1,124	82,394	31,736
1903–4	71,817	24,413	6,341	14,189	1,269	86,006	32,023

In addition to the number of students mentioned above there were enrolled 18,325 in the college departments of colleges for women (Division B). See Table 35.

What appears to be a considerable falling off in 1903–4 in the number of women students in coeducational institutions and a correspondingly large increase in the number in colleges for women (Division A) is due in a great measure to the separation of the statistics of students in the H. Sophie Newcomb Memorial College, a department of Tulane University of Louisiana, from those of the university and their inclusion in the table devoted to colleges for women (Division A).

The number of undergraduate students in the various courses of study, so far as reported, is as follows:

Classical courses (including unclassified students in liberal courses)	52,131
Other general culture courses	13,009
General science courses	9,540
Commerce	1,537
Agriculture (excluding short course students)	2,196
Mechanical engineering	6,894
Civil engineering	6,118
Electrical engineering	4,389
Chemical engineering	694
Mining engineering	2,324
Textile engineering	95
Sanitary engineering	31
Architecture	542
Household economy	691

FOREIGN STUDENTS.

The catalogues of the various institutions show that a considerable number of students from foreign countries are enrolled in the universities and colleges of the United States. The number of such students from the several countries is as follows:

Students from foreign countries.

British North America	614	Santo Domingo	10
Mexico	308	Yucatan	9
Cuba	245	Asia Minor	8
Japan	236	Denmark	8
Porto Rico	105	Egypt	8
China	93	Korea	8
West Indies	89	Persia	8
Germany	78	Ecuador	7
Australia	76	Holland	7
England	76	Austria	6
Turkey	63	British Guiana	6
India	58	Micronesia	6
Philippines	46	Siam	6
Africa	44	Greece	5
Argentina	42	Venezuela	4
Brazil	31	Belgium	3
Hawaii	28	Central America	3
Peru	28	Bohemia	2
Sweden	27	Haiti	2
Ireland	26	Poland	2
New Zealand	25	Roumania	2
Chile	21	South America	2
France	21	Wales	2
Honduras	20	Arabia	1
Italy	18	Azore Islands	1
Russia	18	Finland	1
Spain	18	Friendly Islands	1
Norway	16	Hungary	1
Costa Rica	13	Madagascar	1
Scotland	12	Malta	1
Bulgaria	11	Mauritius	1
Nicaragua	11	Panama	1
Switzerland	11	Paraguay	1
Colombia	10	Portugal	1

In this compilation are included the foreign students registered in all departments of the several institutions included in this chapter, excepting colleges for women (Division B).

SUBJECTS PURSUED BY GRADUATE STUDENTS.

In the following tabular statement are given the number of graduate students in ten universities pursuing certain groups of studies, as shown by the catalogues and printed reports of the institutions:

Subjects pursued by graduate students.

Subjects.	Harvard.	Yale.	Columbia.	Cornell.	Johns Hopkins.	Chicago.	Stanford.	Michigan.	Wisconsin.	Pennsylvania.	Total.
Semitic languages and history	2	25	16	.....	7	9	.....	1	1	12	73
Ancient languages (classics and Sanskrit)	37	26	47	16	25	163	12	14	11	13	364
Modern languages (including comparative literature)	111	88	144	12	39	239	19	16	17	37	722
History and political science	78	59	143	17	35	157	9	14	30	37	579
Philosophy (including education)	64	35	157	17	3	86	10	6	.....	34	412
Fine arts (including architecture)	15	4	.....	4	.....	4	.....	.....	.....	.....	27
Music	5	3	3	.....	.....	.....	.....	1	.....	.....	12
Mathematics	21	11	10	9	13	93	6	4	5	9	124
Engineering	9	12	.....	29	.....	.....	3	.....	7	.....	60
Physics	14	6	7	10	15	27	1	5	7	10	102
Chemistry	25	28	18	24	37	65	6	17	13	19	252
Biology	19	5	.....	.....	2	.....	.....	.....	1	.....	27
Geology	20	7	4	5	10	39	5	.....	7	1	98
Botany	.....	19	12	10	2	42	7	5	10	3	110
Mineralogy	.....	5	1	.....	.....	.....	.....	.....	.....	2	8
Mechanics	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	8
Zoology	.....	.....	16	2	10	27	3	2	1	6	67
Chinese	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	4
Entomology	.....	.....	.....	12	.....	.....	4	.....	.....	.....	16
Agriculture	.....	.....	.....	18	.....	.....	.....	[a] 5	.....	.....	23
Physiology	.....	.....	.....	.....	.....	20	6	.....	.....	.....	26
Anatomy	.....	.....	.....	.....	.....	72	.....	.....	2	.....	74
Unclassed	7	12	5	10	4	22	2	13	3	3	81

[a] In forestry.

DEGREES.

The total number of degrees and the number of each kind conferred on men and on women was as follows:

Degrees conferred in 1903–4.

Degree.	On men.	On women.	Degree.	On men.	On women.
A. B	5,992	3,372	L. A	0	3
B. S	3,238	437	A. L. B	0	8
Ph. B	645	351	A. M	1,010	279
B. L	119	604	M. S	143	28
B. C. E	46	0	M. L	62	11
B. M. E	46	0	Ph. M	7	8
B. E. E	33	0	C. E	277	0
B. E. M	5	0	M. E	357	0
B. E	69	0	E. E	98	0
Met. E	2	0	E. M	147	2
A. C	3	0	M. M. E	6	0
B. Arch	13	0	M. Agr	1	0
B. Agr	18	2	M. S. A	3	0
B. S. A	39	1	M. C. S	6	0
B. L. S	1	29	M. Acc's	59	0
B. Mus	7	177	M. F	23	0
B. Ped	21	36	F. E	5	0
B. S. D	2	0	M. Arch	1	0
B. Di	1	14	M. Ped	16	13
L. I	0	5	M. Mus	3	0
B. O	5	14	Sc. D	5	0
B. F. A	1	0	Ph. D	272	29
B. C. S	8	1	Ped. D	0	3
B. Acc's	5	4			
B. Paint	0	22	Total	12,721	5,453

The movement inaugurated several years ago for the granting of but one degree (A. B.) for the completion of any course of liberal studies still continues. Seven institutions reported during the year the discontinuance of all degrees except A. B. The institutions granting the degrees of A. B., B. S., Ph. B., or B. L. are given in Table 28.

The number of Ph. D. degrees conferred by the several institutions during the year is reported as follows:

Institutions conferring Ph. D. degree in 1904.

Institution.	On examination.		Honorary.
	On men.	On women.	
University of California	3	0	0
Leland Stanford Junior University	1	0	0
University of Colorado	2	0	0
University of Denver	3	0	0
Yale University	33	6	0
Catholic University of America	5	0	0
Georgetown University	1	0	0
George Washington University	4	0	0
University of Chicago	21	9	0
Austin College	0	0	3
Ewing College	5	0	0
Shurtleff College	1	0	0
Hanover College	0	0	1
Moores Hill College	1	0	0
Taylor University	2	0	0
Kansas City University	1	0	0
Johns Hopkins University	31	0	0
New Windsor College	0	0	1
Boston University	7	0	0
Harvard University	46	6	0
Tufts College	1	0	0
Clark University	10	0	0
University of Michigan	6	1	0
University of Minnesota	3	0	0
Washington University	1	0	0
University of Nebraska	1	1	0
Princeton University	2	0	0
Cornell University	13	0	0
Columbia University	26	2	0
New York University	8	0	0
University of Cincinnati	1	0	0
Ohio State University	1	0	0
Richmond College (Ohio)	3	0	0
Western University of Pennsylvania	2	0	0
Bryn Mawr College	0	5	0
Franklin and Marshall College	1	0	0
University of Pennsylvania	15	3	0
University of Virginia	3	0	0
University of Wisconsin	8	2	0
Total	272	29	5

It will be noticed that but three institutions report the granting of the Ph. D. degree as an honorary degree, and the number of persons on whom it was conferred has dropped to five. The total number of honorary doctorates granted during the year was 630.

PROPERTY.

The total value of property possessed by the institutions for higher education amounts to $465,216,545, a gain of almost thirty-three millions over the amount for the preceding year. The endowment funds amount to $206,565,108, and the remainder represents the value of the material equipment. The average amount of endowment held by the institutions of the several geographical divisions of the country is as follows: North Atlantic Division, $879,876; South Atlantic Division, $109,014; South Central Division, $103,693; North Central Division, $265,330; Western Division, $560,921. The number of universities and colleges for men and for both sexes having endowment funds of various amounts is given in Table 5.

The purpose and cost of new buildings erected during the year, so far as reported, are shown in the table following.

Purpose and cost of new buildings.

Institution.	Purpose.	Cost.
Howard College (Alabama)	Dormitory	$18,000
University of Arizona	Library and museum	26,000
University of California	Administration and history	250,000
	Heat and power	60,000
	Library (addition)	9,781
	Observatory (addition)	4,611
Occidental College (California)	Hall of letters	50,000
	Library	20,000
St. Vincent's College (California)	General	67,000
	Gymnasium	5,000
University of Southern California	....do	4,000
Santa Clara College (California)	General	15,000
Leland Stanford Junior University (California)	Art museum	100,000
	Engineering	200,000
	Geology and mining	200,000
	Gymnasium	500,000
	Library	500,000
University of Colorado	Engineering (addition)	35,000
Colorado College	Science and administration	280,000
Colorado Agricultural College	Auditorium and gymnasium	25,000
Colorado School of Mines	Mining and metallurgy	55,000
Connecticut Agricultural College	Brooder house	400
Yale University (Connecticut)	Social and religious Dormitory Mineralogy Lecture rooms	500,000
Delaware College	Workshop (addition)	6,500
Trinity College (District of Columbia)	Art gallery	80,000
University of Georgia	Chemistry	28,000
Atlanta University (Georgia)	Practice school	15,000
University of Idaho	Armory and gymnasium	25,000
Hedding College (Illinois)	Gymnasium	5,000
University of Illinois	Wood shop	12,000
	Steam laboratory	25,000
	Woman's building	80,000
	Beef-cattle building	25,000
	Horticulture	12,500
	Agronomy	12,500
Butler College (Indiana)	Library	45,000
Purdue University (Indiana)	Feeding barn	2,000
Iowa College of Agriculture and Mechanic Arts	Main hall	375,000
	Heating plant	54,500
	Dairy building	55,000
	Y. M. C. A	50,000
Coe College (Iowa)	Gymnasium	13,500
Des Moines College (Iowa)	Heating	8,048
Iowa College	Library	50,000
Cornell College (Iowa)	....do	50,000
University of Kansas	Law	50,000
Kansas Agricultural College	Auditorium	40,000
	Dairy building	15,000
	Water plant	10,000
Ottawa University (Kansas)	Administration	50,000
Kansas Wesleyan University	Dormitory	15,000
Agricultural and Mechanical College of Kentucky	Experiment station	40,000
Bethel College (Kentucky)	Library and gymnasium	10,000
St. Mary's College (Kentucky)	Gymnasium	12,000
University of Maine	Engineering	35,000
	Agriculture	5,000
Amherst College (Massachusetts)	Observatory	50,000
Smith College (Massachusetts)	Dormitory	51,349
Mount Holyoke College (Massachusetts)	....do	75,000
	Music	22,000
University of Michigan	Engineering	175,000
Michigan College of Mines	Metallurgy	36,000
University of Minnesota	Law (addition)	30,000
	Dormitory	40,000
	Machinery hall	5,000
Gustavus Adolphus College (Minnesota)	Auditorium	30,000
Blue Mountain Female College (Mississippi)	Club house	10,000
	Heat and light	10,000
Whitworth Female College (Mississippi)	Heating plant	3,000
Alcorn Agricultural and Mechanical College (Mississippi).	Barn	1,200
Cottey College (Missouri)	General	22,000
Montana College of Agriculture and Mechanic Arts	Bee house	200
	Engine house	500
	Cattle barn	13,000
	Dairy (addition)	500
University of Nebraska	Physics	75,000
	Agriculture	60,000
	Administration	35,000
Nebraska Wesleyan University	Music	10,000
York College (Nebraska)	....do	20,000

Purpose and cost of new buildings—Continued.

Institution.	Purpose.	Cost.
New Hampshire College of Agriculture and Mechanic Arts.	Greenhouses	$7,000
New Mexico College of Agriculture and Mechanic Arts.	Dormitory (addition)	7,182
Hamilton College (New York)	Dormitory	65,000
	Chemistry	16,000
Cornell University (New York)	Physics	200 000
	College of arts	250.000
	Geodetic observatory	5,000
	Power station	50,000
	Filtration plant	
	Medicine	240,000
St. John's College (New York)	Gymnasium	55,996
Union College (New York)	Library	40,000
Syracuse University (New York)	Dormitory	60,000
	Heat and light	50,000
University of North Carolina	Gymnasium	25,000
	Y. M. C. A	13,000
Davidson College (North Carolina)	Power and light	
Greensboro Female College (North Carolina)	General	70,000
Lenoir College (North Carolina)	Dormitory	10,000
Baptist Female University (North Carolina)	do	28,000
Salem Female Academy and College (North Carolina)		25,000
Ohio University	Library	45,000
	Normal school	46,913
Ohio State University	Chemistry	20,000
	Engineering	80,717
	Veterinary	37,008
	Lake laboratory	3,387
St. Mary's Institute (Ohio)	Dormitory	70,000
Denison University (Ohio)	Gymnasium	45,000
	Heat and light	50,000
Western College (Ohio)	Dormitory	50,000
Muhlenberg College (Pennsylvania)	Administration	90,000
	Dormitories	41,000
	President's residence	10,000
	Power house	20,000
Lebanon Valley College (Pennsylvania)	Library	25,000
	Woman's hall	35,000
Pennsylvania State College	Agriculture	100,000
Swarthmore College (Pennsylvania)	Dormitory	50,000
	Chemistry	25,000
Clemson Agricultural College (South Carolina)	Agriculture	52,000
Presbyterian College of South Carolina	President's residence	2,500
Converse College (South Carolina)	Library	10,000
Williamston Female College (South Carolina)	General	40,000
South Dakota Agricultural College	Heating plant	20,100
	Barn	12,892
	Chemistry	5,000
	Ammunition house	200
Huron College (South Dakota)	Dormitory	25,000
	Heating plant	7,000
Dakota University	Dormitory	70,000
South Dakota School of Mines	Geology, engineering, and library	15,000
University of South Dakota	Armory and gymnasium	25,000
Knoxville College (Tennessee)	Agriculture	2,300
Roger Williams University (Tennessee)	Laundry	1,800
University of Texas	Engineering	80,000
Agricultural and Mechanical College of Texas	Textile engineering	30,000
	Dairy barn	7,500
Paul Quinn College (Texas)	Dormitory	20,000
Agricultural College of Utah	Poultry	4,126
	Piggery	1,768
	Mechanic arts	6,375
Virginia Polytechnic Institute	Administration	6,000
University of Virginia	Y. M. C. A	60,000
	Hospital (addition)	50,000
Washington and Lee University (Virginia)	Dormitory	30,000
Randolph-Macon Woman's College (Virginia)	do	40,000
Southern Female College (Virginia)	Gymnasium	750
Roanoke College (Virginia)	Administration	18,000
Washington Agricultural College	Hospital	1,900
	Stock pavilion	1,300
	Creamery	4,600
Gonzaga College (Washington)	General	100,000
Morris Harvey College (West Virginia)	Dormitory	5,000
Bethany College (West Virginia)	do	
	Gymnasium	
Lawrence University (Wisconsin)	Heating	8,000
Beloit College (Wisconsin)	Gymnasium	40,000
University of Wisconsin	Chemistry	100,000
Milton College (Wisconsin)	Library and laboratory	20,000
Milwaukee-Downer College (Wisconsin)	Library	15,000

INCOME.

The total income from all sources, excluding benefactions, amounted to $40,329,193. The proportion received from productive funds is slightly less than during the preceding year. The reports of a number of the larger institutions for the year show that the expenditure exceeded the income by a considerable amount, and in nearly all cases pleas are made for additional endowment funds. It is a well-known fact that the income derived from fees received from students forms only about one-third of the total income, the remainder necessary to meet the expenses of the institutions being derived from endowment funds, State aid, and miscellaneous sources. As the number of students increases the expenses for their instruction increase greatly in excess of the fees paid by the students, which excess must be provided from other sources, or else the tuition fee raised to such an amount as would undoubtedly work a hardship on students in moderate circumstances. Another cause for the recurring deficits is found in the lower rates of interest that are now being received on the invested funds of institutions of learning. The rate has been declining steadily for some years and is still on the downward trend.

The State and municipal aid to higher education during the year amounted to $9,922,903, of which sum $6,064,764 was granted for current expenses and $3,858,139 for buildings or other special purposes. This aid exceeded the amount for the previous year by nearly two millions of dollars.

STATE TAXATION FOR HIGHER EDUCATION.

In a large majority of the States the aid granted by the State to institutions of learning is by special appropriations by the State legislature. In a number of the States, however, provision for educational institutions has been made by means of a regular tax levy on each dollar of the assessed valuation of the taxable property. The rate of taxation for each institution in such States is as follows:

Arizona.—Three-fifths mill tax for the University of Arizona.

California.—One-fifth mill tax for the University of California.

Colorado.—Two-fifths mill tax for the University of Colorado; one-fifth mill tax for the State School of Mines; one-fifth mill tax for the State Agricultural College.

Indiana.—One-tenth mill tax for Indiana University; one-tenth mill tax for Purdue University.

Kentucky.—One-twentieth mill tax on the property of the white people for the Agricultural and Mechanical College of Kentucky.

Michigan.—One-fourth mill tax for the University of Michigan; one-tenth mill tax, but not to exceed $100,000 in any one year, for the State Agricultural College.

Minnesota.—Twenty-three one-hundredths mill tax for the University of Minnesota.

Nebraska.—One mill tax for the University of Nebraska.

New Mexico.—Sixty-five one-hundredths mill tax for the University of New Mexico; forty one-hundredths mill tax for the New Mexico College of Agriculture and Mechanic Arts; forty-five one-hundredths mill tax for the New Mexico School of Mines.

North Dakota.—Two-fifths mill tax for the University of North Dakota; one-fifth mill tax for the North Dakota Agricultural College; three one-hundredths mill tax for the School of Forestry.

Ohio.—Fifteen one-hundredths mill tax for Ohio State University; seven two-hundredths mill tax for Ohio University; one-fortieth mill tax for Miami University; one one-hundredth mill tax for Wilberforce University.

In 1903 the State of California, in addition to the regular tax levy, appropriated $100,000 for maintenance and support of the State university for each of two years. In 1904 Kentucky passed an act granting to the Agricultural and Mechanical College $15,000 annually in addition to the amount derived from the tax levy.

Alabama grants to the Alabama Polytechnic Institute one-third of the net proceeds arising from the sale of fertilizer tags, and South Carolina grants to the Clemson Agricultural College the entire proceeds of the fertilizer tax.

In addition to the States mentioned above Oklahoma, Oregon, and Wisconsin provide for the levying of a tax annually by designated officers to produce certain specified sums for the support of educational institutions.

BENEFACTIONS.

The total value of all gifts and bequests reported by the several institutions included in this chapter as having been received during the year amounted to $13,700,559. Of this amount $9,086,180 was received by the following-named 29 institutions reporting gifts amounting to $100,000 and over:

Colorado College	$100,648
Wesleyan University (Connecticut)	156,820
Yale University (Connecticut)	303,219
Armour Institute of Technology (Illinois)	250,000
University of Chicago (Illinois)	921,528
Northwestern College (Illinois)	208,000
Indiana University	100,000
Drake University (Iowa)	174,753
Iowa Wesleyan University	104,000
Johns Hopkins University (Maryland)	518,950
Massachusetts Institute of Technology	101,394
Harvard University (Massachusetts)	1,509,564
Park College (Missouri)	100,000
Creighton University (Nebraska)	200,000
Colgate University (New York)	137,523
Cornell University (New York)	615,449
Columbia University (New York)	1,407,301
Vassar College (New York)	150,943
University of Rochester (New York)	150,000
Trinity College (North Carolina)	106,000
Case School of Applied Science (Ohio)	200,000
Western Reserve University (Ohio)	106,605
Denison University (Ohio)	140,000
Oberlin College (Ohio)	229,700
Heidelberg University (Ohio)	150,000
Bryn Mawr College (Pennsylvania)	118,542
University of Pennsylvania	612,237
Brown University (Rhode Island)	113,005
University of Virginia	100,000

TABLE 1.—*Number of undergraduate and graduate students in public universities, colleges, and schools of technology.*

State or Territory.	Collegiate departments.			Graduate departments.						Total number of undergraduate and graduate students.		
				Resident.			Nonresident.					
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
United States..	33,243	9,192	42,435	1,092	534	1,626	129	19	148	34,464	9,745	44,209
N. Atlantic Division .	5,736	160	5,896	43	1	44	5	1	6	5,784	162	5,946
S. Atlantic Division..	5,418	219	5,637	105	8	113	17	0	17	5,540	227	5,767
S. Central Division...	3,415	693	4,108	75	13	88	30	1	31	3,520	707	4,227
N. Central Division ..	14,984	5,775	20,759	640	361	1,001	69	16	85	15,693	6,152	21,845
Western Division....	3,690	2,345	6,035	229	151	380	8	1	9	3,927	2,497	6,424
N. Atlantic Division:												
Maine.....	400	20	420	9	0	9	1	1	2	410	21	431
New Hampshire .	101	5	106	0	0	0	0	0	0	101	5	106
Vermont.....	279	62	341	3	0	3	4	0	4	286	62	348
Massachusetts...	1,661	30	1,691	25	0	25	0	0	0	1,686	30	1,716
Rhode Island....	37	12	49	1	0	1	0	0	0	38	12	50
Connecticut.....	84	24	108	0	0	0	0	0	0	84	24	108
New York.....	1,133	0	1,133	0	0	0	0	0	0	1,133	0	1,133
New Jersey.....	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania....	2,041	7	2,048	5	1	6	0	0	0	2,046	8	2,054
S. Atlantic Division:												
Delaware.....	141	8	149	1	0	1	2	0	2	144	8	152
Maryland.....	771	0	771	5	0	5	0	0	0	776	0	776
Dist. of Columbia	87	25	112	2	3	5	3	0	3	92	28	120
Virginia.....	1,485	0	1,485	50	0	50	0	0	0	1,535	0	1,535
West Virginia....	235	100	335	10	2	12	0	0	0	245	102	347
North Carolina ..	906	8	914	18	2	20	12	0	12	936	10	946
South Carolina...	764	16	780	13	1	14	0	0	0	777	17	794
Georgia.....	903	3	906	4	0	4	0	0	0	907	3	910
Florida.....	126	59	185	2	0	2	0	0	0	128	59	187
S. Central Division:												
Kentucky.....	367	51	418	6	2	8	6	0	6	379	53	432
Tennessee.....	267	80	347	5	0	5	0	0	0	272	80	352
Alabama.....	562	52	614	21	1	22	0	0	0	583	53	636
Mississippi.....	641	68	709	15	0	15	23	1	24	679	69	748
Louisiana.....	322	0	322	2	0	2	0	0	0	324	0	324
Texas.....	764	263	1,027	20	10	30	0	0	0	784	273	1,057
Arkansas.....	273	80	353	3	0	3	0	0	0	276	80	356
Oklahoma.....	219	99	318	3	0	3	1	0	1	223	99	322
Indian Territory.	0	0	0	0	0	0	0	0	0	0	0	0
N. Central Division:												
Ohio.....	1,905	675	2,580	41	30	71	0	0	0	1,946	705	2,651
Indiana.....	2,092	538	2,630	75	27	102	8	0	8	2,175	565	2,740
Illinois.....	1,279	503	1,782	47	16	63	45	10	55	1,371	529	1,900
Michigan.....	2,110	810	2,920	85	32	117	5	4	9	2,200	846	3,046
Wisconsin.....	1,931	551	2,482	69	16	85	0	0	0	2,000	567	2,567
Minnesota.....	1,090	756	1,846	70	36	106	0	0	0	1,160	792	1,952
Iowa.....	1,364	405	1,769	120	88	208	0	0	0	1,484	493	1,977
Missouri.....	779	257	1,036	32	17	49	6	0	6	817	274	1,091
North Dakota...	119	52	171	2	2	4	2	1	3	123	55	178
South Dakota...	264	95	359	10	6	16	1	0	1	275	101	376
Nebraska.....	900	501	1,401	49	58	107	0	0	0	949	559	1,508
Kansas.....	1,151	632	1,783	40	33	73	2	1	3	1,193	666	1,859
Western Division:												
Montana.....	153	62	215	7	1	8	0	0	0	160	63	223
Wyoming.....	36	68	104	1	2	3	0	0	0	37	70	107
Colorado.....	634	269	903	18	12	30	3	1	4	655	282	937
New Mexico.....	66	24	90	7	0	7	0	0	0	73	24	97
Arizona.....	45	26	71	2	3	5	0	0	0	47	29	76
Utah.....	212	165	377	1	1	2	0	0	0	213	166	379
Nevada.....	79	59	138	0	0	0	0	0	0	79	59	138
Idaho.....	111	83	194	0	0	0	0	0	0	111	83	194
Washington.....	488	320	808	23	19	42	1	0	1	512	339	851
Oregon.....	452	250	702	10	4	14	4	0	4	466	254	720
California.....	1,414	1,019	2,433	160	109	269	0	0	0	1,574	1,128	2,702

TABLE 2.—*Number of undergraduate and graduate students in private universities, colleges, and schools of technology.*

State or Territory.	Collegiate departments.			Graduate departments.						Total number of undergraduate and graduate students.		
				Resident.			Nonresident.					
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
United States	48,229	30,915	79,144	3,442	1,416	4,858	489	61	550	52,160	32,392	84,552
N. Atlantic Division	22,991	9,161	32,152	1,907	710	2,617	183	5	188	25,081	9,876	34,957
S. Atlantic Division	4,655	5,852	10,507	376	56	432	16	0	16	5,047	5,908	10,955
S. Central Division	4,521	5,584	10,105	102	83	185	6	0	6	4,629	5,667	10,296
N. Central Division	13,691	9,014	22,705	937	503	1,440	237	52	289	14,865	9,569	24,434
Western Division	2,371	1,304	3,675	120	64	184	47	4	51	2,538	1,372	3,910
N. Atlantic Division:												
Maine	597	287	884	0	8	8	0	0	0	597	295	892
New Hampshire	851	0	851	9	0	9	13	0	13	873	0	873
Vermont	172	45	217	1	0	1	0	1	1	173	46	219
Massachusetts	4,420	3,596	8,016	489	135	624	34	0	34	4,943	3,731	8,674
Rhode Island	654	195	849	37	34	71	15	0	15	706	229	935
Connecticut	2,558	36	2,594	258	37	295	58	0	58	2,874	73	2,947
New York	6,515	3,230	9,745	809	391	1,200	24	0	24	7,348	3,621	10,969
New Jersey	2,026	0	2,026	119	0	119	0	0	0	2,145	0	2,145
Pennsylvania	5,198	1,772	6,970	185	105	290	39	4	43	5,422	1,881	7,303
S. Atlantic Division:												
Delaware	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	743	619	1,362	220	6	226	0	0	0	963	625	1,588
Dist. of Columbia	402	196	598	111	9	120	0	0	0	513	205	718
Virginia	912	1,092	2,004	17	12	29	1	0	1	930	1,104	2,034
West Virginia	177	79	256	0	0	0	0	0	0	177	79	256
North Carolina	1,148	1,072	2,220	21	6	27	0	0	0	1,169	1,078	2,247
South Carolina	589	1,066	1,655	4	10	14	15	0	15	608	1,076	1,684
Georgia	608	1,684	2,292	1	12	13	0	0	0	609	1,696	2,305
Florida	76	44	120	2	1	3	0	0	0	78	45	123
S. Central Division:												
Kentucky	751	1,209	1,960	14	4	18	0	0	0	765	1,213	1,978
Tennessee	1,333	1,586	2,919	66	18	84	0	0	0	1,399	1,604	3,003
Alabama	485	863	1,348	16	4	20	0	0	0	501	867	1,368
Mississippi	358	867	1,225	0	18	18	5	0	5	363	885	1,248
Louisiana	548	329	877	4	35	39	1	0	1	553	364	917
Texas	835	518	1,353	2	2	4	0	0	0	837	520	1,357
Arkansas	196	199	395	0	2	2	0	0	0	196	201	397
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0
Indian Territory	15	13	28	0	0	0	0	0	0	15	13	28
N. Central Division:												
Ohio	2,838	1,689	4,527	45	22	67	64	8	72	2,947	1,719	4,666
Indiana	1,489	522	2,011	14	8	22	7	0	7	1,510	530	2,040
Illinois	3,577	2,411	5,988	721	423	1,144	39	6	45	4,337	2,840	7,177
Michigan	583	387	970	4	4	8	33	15	48	620	406	1,026
Wisconsin	595	391	986	2	4	6	0	0	0	597	395	992
Minnesota	581	312	893	0	0	0	5	1	6	586	313	899
Iowa	1,499	1,125	2,624	20	9	29	24	3	27	1,543	1,137	2,680
Missouri	1,117	1,090	2,207	76	24	100	15	14	29	1,208	1,128	2,336
North Dakota	30	22	52	3	0	3	0	0	0	33	22	55
South Dakota	78	51	129	0	0	0	0	0	0	78	51	129
Nebraska	434	331	765	35	1	36	0	0	0	469	332	801
Kansas	870	683	1,553	17	8	25	50	5	55	937	696	1,633
Western Division:												
Montana	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0
Colorado	473	328	801	62	20	82	12	4	16	547	352	899
New Mexico	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	0	0	0	0	0	0	0	0	0	0	0	0
Utah	25	12	37	0	0	0	0	0	0	25	12	37
Nevada	0	0	0	0	0	0	0	0	0	0	0	0
Idaho	0	0	0	0	0	0	0	0	0	0	0	0
Washington	236	78	314	0	1	1	0	0	0	236	79	315
Oregon	151	110	261	1	1	2	0	0	0	152	111	263
California	1,486	776	2,262	57	42	99	35	0	35	1,578	818	2,396

TABLE 3.—*Undergraduate students in universities and colleges for men and for both sexes.*

State or Territory.	Number of institutions.	Colleges for men.		Colleges for both sexes.			
		Institutions.	Undergraduate students.	Institutions.	Undergraduate students.		
					Men.	Women.	Total.
United States	443	130	26,090	313	41,385	22,839	64,224
North Atlantic Division	83	46	15,965	37	9,359	3,377	12,736
South Atlantic Division	70	31	3,984	39	2,808	1,016	3,824
South Central Division	69	17	2,055	52	4,529	2,260	6,789
North Central Division	184	31	3,254	153	20,546	12,941	33,487
Western Division	37	5	832	32	4,143	3,245	7,388
North Atlantic Division:							
Maine	4	1	277	3	720	277	997
New Hampshire	2	2	851	0	0	0	0
Vermont	3	1	104	2	347	107	454
Massachusetts	9	5	3,748	4	404	436	840
Rhode Island	1	0	0	1	654	195	849
Connecticut	3	2	2,279	1	279	36	315
New York	23	16	3,339	7	3,404	1,403	4,807
New Jersey	5	5	1,679	0	0	0	0
Pennsylvania	33	14	3,688	19	3,551	923	4,474
South Atlantic Division:							
Delaware	2	1	122	1	19	8	27
Maryland	11	7	731	4	131	88	219
District of Columbia	6	3	118	3	371	140	511
Virginia	11	7	1,081	4	324	50	374
West Virginia	3	0	0	3	412	179	591
North Carolina	13	4	669	9	853	171	1,024
South Carolina	9	3	366	6	394	144	538
Georgia	10	4	795	6	204	133	337
Florida	5	2	102	3	100	103	203
South Central Division:							
Kentucky	10	2	180	8	938	348	1,286
Tennessee	22	4	275	18	1,325	815	2,140
Alabama	5	3	365	2	287	44	331
Mississippi	4	1	233	3	313	60	373
Louisiana	7	4	818	3	52	12	64
Texas	12	3	184	9	1,039	721	1,760
Arkansas	6	0	0	6	469	209	678
Oklahoma	1	0	0	1	91	38	129
Indian Territory	2	0	0	2	15	13	28
North Central Division:							
Ohio	33	5	515	28	3,781	2,179	5,960
Indiana	14	5	656	9	1,368	999	2,367
Illinois	29	6	644	23	3,716	2,718	6,434
Michigan	9	1	86	8	1,999	1,020	3,019
Wisconsin	9	2	208	7	2,318	849	3,167
Minnesota	9	2	185	7	1,486	1,068	2,554
Iowa	25	3	289	22	1,613	1,394	3,007
Missouri	20	4	452	16	1,444	735	2,179
North Dakota	3	0	0	3	116	48	164
South Dakota	4	0	0	4	161	111	272
Nebraska	10	1	97	9	1,237	832	2,069
Kansas	19	2	122	17	1,307	988	2,295
Western Division:							
Montana	1	0	0	1	44	40	84
Wyoming	1	0	0	1	36	68	104
Colorado	4	1	160	3	560	535	1,095
New Mexico	1	0	0	1	6	12	18
Arizona	1	0	0	1	45	26	71
Utah	3	0	0	3	159	144	303
Nevada	1	0	0	1	79	59	138
Idaho	1	0	0	1	111	83	194
Washington	5	1	155	4	401	358	759
Oregon	8	0	0	8	319	202	521
California	11	3	517	8	2,383	1,718	4,101

TABLE 4.—*Classification of universities and colleges for men and for both sexes according to number of undergraduate students.*

State or Territory.	Institutions.	Institutions having—																	
		Less than 10.	10 to 24.	25 to 49.	50 to 74.	75 to 99.	100 to 149.	150 to 199.	200 to 249.	250 to 299.	300 to 399.	400 to 499.	500 to 599.	600 to 699.	700 to 799.	800 to 899.	1,000 to 1,199.	1,200 to 1,499.	1,500 to 1,749.	Over 1,750.
United States	443	16	37	78	58	33	71	41	29	16	18	11	5	7	1	3	2	6	2	9
North Atlantic Division	83	2	5	5	9	4	13	8	9	3	4	6	2	3	...	2	1	3	1	3
South Atlantic Division	70	4	6	16	6	6	14	7	3	3	5	...	...	...	...	...	...	...	...	...
South Central Division	69	3	6	14	9	4	13	6	6	1	3	2	1	1	...	...	...	...	...	...
North Central Division	184	5	16	36	30	17	27	15	10	7	4	2	2	2	1	1	1	2	1	5
Western Division	37	2	4	7	4	2	4	5	1	2	2	1	...	1	...	...	...	1	...	1
North Atlantic Division:																				
Maine	4	...	...	...	...	...	...	...	1	1	1	1	...	...	...	...	...	...	...	...
New Hampshire	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Vermont	3	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...
Massachusetts	9	2	...	...	...	1	...	...	1	...	1	2	1	...	...	...	...	...	...	1
Rhode Island	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Connecticut	3	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	1
New York	23	...	...	2	5	1	4	3	1	1	...	1	1	1	...	...	1	1	...	1
New Jersey	5	...	2	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1	...	...
Pennsylvania	33	...	2	3	4	2	5	5	5	1	...	2	...	2	...	...	...	1	1	...
South Atlantic Division:																				
Delaware	2	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Maryland	11	2	...	3	...	1	2	3	...	...	...	...	...	...	...	...	...	...	...	...
District of Columbia	6	1	1	1	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...
Virginia	11	1	1	1	...	2	2	1	1	1	1	...	...	...	...	...	...	...	...	...
West Virginia	3	...	...	...	1	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...
North Carolina	13	...	1	3	2	2	1	...	1	2	1	...	...	...	...	...	...	...	...	...
South Carolina	9	...	1	1	1	...	5	1	...	...	...	...	...	...	...	...	...	...	...	...
Georgia	10	...	2	3	...	1	1	1	1	...	1	...	...	...	...	...	...	...	...	...
Florida	5	...	...	3	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
South Central Division:																				
Kentucky	10	1	...	2	1	...	2	1	2	...	...	1	...	...	...	...	...	...	...	...
Tennessee	22	1	1	7	3	2	3	2	...	1	1	1	...	...	...	...	...	...	...	...
Alabama	5	...	...	...	...	...	4	...	1	...	...	...	...	...	...	...	...	...	...	...
Mississippi	4	...	1	...	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...
Louisiana	7	1	...	2	1	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...
Texas	12	...	...	3	2	2	2	1	...	...	...	...	1	1	...	...	...	...	...	...
Arkansas	6	...	2	...	2	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...
Oklahoma	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Indian Territory	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Central Division:																				
Ohio	33	1	3	6	5	2	4	4	...	3	...	1	2	1	...	...	...	...	1	...
Indiana	14	...	...	2	3	2	2	1	...	2	...	1	...	...	...	...	...	1	...	...
Illinois	29	...	3	6	6	1	5	2	2	1	...	...	...	...	1	...	...	...	...	2
Michigan	9	...	...	1	1	3	...	1	2	...	...	...	...	...	...	...	...	...	...	1
Wisconsin	9	...	...	3	1	1	1	...	1	1	...	...	...	...	...	...	...	...	...	1
Minnesota	9	...	1	1	1	1	2	...	2	...	...	...	...	...	...	...	...	...	...	1
Iowa	25	2	4	3	3	1	4	4	...	...	3	...	...	1	...	...	...	...	...	...
Missouri	20	...	2	4	4	2	5	1	1	...	...	...	...	...	...	...	1	...	...	...
North Dakota	3	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
South Dakota	4	...	1	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Nebraska	10	...	...	4	...	2	1	1	1	...	...	...	...	...	...	...	...	1	...	...
Kansas	19	2	1	5	4	2	1	1	1	...	1	...	...	...	...	1	...	...	...	...
Western Division:																				
Montana	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wyoming	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Colorado	4	...	...	...	...	...	...	1	...	...	2	1	...	...	...	...	...	...	...	...
New Mexico	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arizona	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Utah	3	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
Nevada	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Idaho	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Washington	5	...	...	2	...	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...
Oregon	8	...	2	3	2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
California	11	1	1	1	1	...	2	2	1	...	...	...	...	...	...	...	...	1	...	1

TABLE 5.—*Classification of universities and colleges for men and for both sexes according to amount of endowment funds.*

State or Territory.	Institutions.	Institutions having—																								
		No endowment funds.	$1 to $4,999.	$5,000 to $9,999.	$10,000 to $14,999.	$15,000 to $24,999.	$25,000 to $49,999.	$50,000 to $99,999.	$100,000 to $199,999.	$200,000 to $299,999.	$300,000 to 599,999.	$400,000 to $499,999.	$500,000 to $599,999.	$600,000 to $699,999.	$700,000 to $799,999.	$800,000 to $899,999.	$900,000 to $999,999.	$1,000,000 to $1,249,999.	$1,250,000 to $1,449,999.	$1,500,000 to $1,999,999.	$2,000,000 to $2,999,999.	$3,000,000 to $3,999,999.	$4,000,000 to $4,999,999.	$5,000,000 to $7,499,999.	$7,500,000 to $9,500,000.	Over $12,500,000.
United States	443	133	12	11	7	18	30	55	48	40	12	18	11	5	4	4	2	3	8	7	4	2	2	3	1	3
N. Atlantic Division	83	18	1	2		2	6	3	7	3	3	9	6	1	2	1	1	1	5	4	3		1	1	1	2
S. Atlantic Division	70	27	1	1	1	3	3	9	12	6	2	2				2							1			
S. Central Division	69	32	3	1		2	4	6	7	4	1	2	1	3				1	1	1						
N. Central Division	184	44	4	7	5	7	14	31	20	24	6	4	4	1	2	1	1	1	2	2	1	1		2		
Western Division	37	12	3		1	4	3	6	2	3		1											1			1
N. Atlantic Division:																										
Maine	4									1		2					1									
New Hampshire	2	1																			1					
Vermont	3			1								1	1													
Massachusetts	9	1		1											1				3	1	1					1
Rhode Island	1																			1						
Connecticut	3														1				1					1		
New York	23	6				2	2	1	1		1	1	3		1					3					1	1
New Jersey	5	3	1											1												
Pennsylvania	33	7					4	2	6	2	2	5	2					1	1				1			
S. Atlantic Division:																										
Delaware	2	1						1																		
Maryland	11	8				1			1														1			
District of Columbia	6	3							1	1						1										
Virginia	11	2			1			2	2	1	2					1										
West Virginia	3	1							2																	
North Carolina	13	2	1	1		1	2	2	2	1		1														
South Carolina	9	4					1	2	1	1																
Georgia	10	5				1		1	1	1		1														
Florida	5	1						1	2	1																
S. Central Division:																										
Kentucky	10	2	1					1	2	2			1	1												
Tennessee	22	9	1	1		1	1	3	1	2		2								1						
Alabama	5	3					1											1								
Mississippi	4	1						1	1						1											
Louisiana	7	4							1		1									1						
Texas	12	7	1				1	1	1						1											
Arkansas	6	3				1	1		1																	
Oklahoma	1	1																								
Indian Territory	2	2																								
N. Central Division:																										
Ohio	33	6					4	6	6	4			2		1		1			2	1					
Indiana	14	5			1	1		1		4	1	1														
Illinois	29	6	2	1		2	3	3	3	4	1			1						1		1		1		
Michigan	9	2							1	5			1													
Wisconsin	9	2	1			1			1	1	1		1			1										
Minnesota	9	4				1		1		1	1									1						
Iowa	25	3		2	2	1	1	10	2	1	2				1											
Missouri	20	5			1	1	1	3	3	3		1							1					1		
North Dakota	3	1						1		1																
South Dakota	4	1		2					1																	
Nebraska	10	2		1			2	2	1				2													
Kansas	19	7	1	1	1		3	4	2																	
Western Division:																										
Montana	1											1														
Wyoming	1						1																			
Colorado	4	1					1				2															
New Mexico	1	1																								
Arizona	1	1						1																		
Utah	3							1	1		1															
Nevada	1								1																	
Idaho	1								1																	
Washington	5	4								1																
Oregon	8		3		1		1	1	2																	
California	11	5					1	1	1	1													1			1

TABLE 6.—*Professors and instructors in universities and colleges for men and for both sexes.*

State or Territory.	Number of institutions.	Preparatory departments.		Collegiate departments.		Professional departments.		Total number (excluding duplicates).	
		Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
United States	443	2,408	1,086	8,536	1,039	5,142	79	15,342	2,272
North Atlantic Division	83	459	110	2,905	88	1,645	8	4,989	208
South Atlantic Division	70	243	102	883	87	521	4	1,576	202
South Central Division	69	310	208	753	153	645	4	1,601	372
North Central Division	184	1,174	549	3,275	594	1,949	60	5,915	1,282
Western Division	37	222	117	720	117	382	3	1,261	208
North Atlantic Division:									
Maine	4	4	0	95	3	47	0	138	3
New Hampshire	2	10	0	69	0	20	0	98	0
Vermont	3	0	0	58	0	33	0	91	0
Massachusetts	9	24	3	520	5	385	2	966	10
Rhode Island	1	0	0	83	2	0	0	83	2
Connecticut	3	0	0	254	2	108	0	380	2
New York	23	260	68	961	37	660	6	1,896	111
New Jersey	5	17	5	173	0	3	0	192	5
Pennsylvania	33	144	34	692	39	389	0	1,145	75
South Atlantic Division:									
Delaware	2	2	2	24	1	0	0	24	2
Maryland	11	74	10	182	15	80	0	319	22
District of Columbia	6	13	5	133	4	298	4	460	17
Virginia	11	33	6	129	0	37	0	173	9
West Virginia	3	10	6	59	13	5	0	68	20
North Carolina	13	34	24	160	24	44	0	227	42
South Carolina	9	23	17	69	3	5	0	86	19
Georgia	10	29	23	77	14	48	0	140	40
Florida	5	25	9	50	13	4	0	79	31
South Central Division:									
Kentucky	10	61	42	94	20	103	0	275	64
Tennessee	22	94	68	224	62	280	0	548	133
Alabama	5	12	0	76	1	21	0	102	1
Mississippi	4	13	18	38	4	23	0	60	20
Louisiana	7	40	34	99	7	61	0	178	45
Texas	12	61	23	143	35	108	3	305	73
Arkansas	6	20	9	48	7	38	0	97	14
Oklahoma	1	5	0	24	2	11	1	29	3
Indian Territory	2	4	14	7	15	0	0	7	19
North Central Division:									
Ohio	33	200	70	575	100	301	1	1,084	199
Indiana	14	51	12	242	21	24	1	282	42
Illinois	29	192	95	679	105	483	23	1,260	241
Michigan	9	49	18	258	29	157	3	385	54
Wisconsin	9	57	10	261	33	15	0	424	53
Minnesota	9	64	16	201	37	244	13	447	74
Iowa	25	138	102	306	93	162	2	521	199
Missouri	20	129	79	267	44	253	2	624	129
North Dakota	3	33	15	31	12	9	0	46	17
South Dakota	4	47	23	43	20	5	0	57	31
Nebraska	10	86	42	211	48	107	4	304	100
Kansas	19	128	67	201	52	189	11	481	143
Western Division:									
Montana	1	7	5	10	1	0	0	10	7
Wyoming	1	10	5	12	5	0	0	18	6
Colorado	4	38	17	90	18	154	3	276	27
New Mexico	1	7	3	7	3	0	0	10	6
Arizona	1	12	5	13	2	0	0	24	5
Utah	3	34	11	47	5	0	0	59	13
Nevada	1	1	3	14	6	0	0	15	9
Idaho	1	4	2	18	3	0	0	22	5
Washington	5	25	12	78	14	3	0	98	21
Oregon	8	32	25	62	30	52	0	121	38
California	11	52	29	369	30	173	0	608	71

TABLE 7.—*Students in universities and colleges for men and for both sexes.*

State or Territory.	Preparatory departments.		Collegiate departments.		Graduate departments.				Professional departments.	
					Resident.		Nonresident.			
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
United States	35,620	16,519	67,475	22,839	4,342	1,574	607	89	31,113	965
North Atlantic Division	7,887	1,457	25,324	3,377	1,920	487	188	6	9,321	266
South Atlantic Division	3,965	1,869	6,792	1,016	447	19	33	0	3,632	54
South Central Division	6,094	3,227	6,584	2,260	150	51	35	1	4,950	130
North Central Division	14,571	7,685	23,800	12,941	1,499	813	297	68	11,884	445
Western Division	3,103	2,281	4,975	3,245	326	204	54	5	1,326	70
North Atlantic Division:										
Maine	6	0	997	277	9	0	1	1	190	0
New Hampshire	74	0	851	0	9	0	13	0	68	0
Vermont	0	0	451	107	4	0	4	1	225	0
Massachusetts	296	24	4,152	436	485	44	34	0	2,394	98
Rhode Island	0	0	654	195	37	34	15	0	0	0
Connecticut	0	0	2,558	36	258	37	58	0	497	0
New York	4,950	482	6,743	1,403	809	327	24	0	3,753	151
New Jersey	212	38	1,679	0	119	0	0	0	30	0
Pennsylvania	2,349	913	7,239	923	190	45	39	4	2,164	17
South Atlantic Division:										
Delaware	22	22	141	8	1	0	2	0	0	0
Maryland	714	247	862	88	225	0	0	0	351	30
District of Columbia	449	65	489	140	113	8	3	0	1,809	24
Virginia	512	169	1,405	50	46	0	1	0	488	0
West Virginia	261	132	412	179	10	2	0	0	138	0
North Carolina	771	481	1,522	171	31	5	12	0	496	0
South Carolina	435	177	760	144	12	3	15	0	38	0
Georgia	505	368	999	133	5	0	0	0	283	0
Florida	296	208	202	103	4	1	0	0	29	0
South Central Division:										
Kentucky	1,232	740	1,118	348	20	2	6	0	1,097	0
Tennessee	1,976	1,310	1,600	815	71	3	0	0	2,034	41
Alabama	91	0	652	44	22	1	0	0	239	0
Mississippi	230	21	546	60	5	0	28	1	80	0
Louisiana	519	128	870	12	6	33	1	0	601	21
Texas	1,068	481	1,223	721	20	12	0	0	646	45
Arkansas	619	291	469	209	3	0	0	0	246	0
Oklahoma	141	77	91	38	3	0	0	0	7	23
Indian Territory	218	179	15	13	0	0	0	0	0	0
North Central Division:										
Ohio	2,476	1,235	4,296	2,179	79	47	64	8	1,437	3
Indiana	922	198	2,024	999	70	27	7	0	283	17
Illinois	2,608	1,674	4,360	2,718	768	438	84	16	3,896	145
Michigan	407	180	2,085	1,020	73	34	38	19	1,482	47
Wisconsin	720	88	2,526	849	71	20	0	0	202	0
Minnesota	951	385	1,671	1,068	70	36	5	1	1,119	36
Iowa	1,433	1,190	1,902	1,394	120	95	24	3	954	124
Missouri	2,315	1,083	1,896	735	108	23	21	14	1,368	8
North Dakota	129	133	116	48	5	1	2	1	50	1
South Dakota	295	269	161	111	3	2	1	0	46	0
Nebraska	1,015	372	1,334	832	84	59	0	0	555	21
Kansas	1,300	878	1,429	988	48	31	51	6	492	43
Western Division:										
Montana	118	117	44	40	6	1	0	0	0	0
Wyoming	45	53	36	68	1	2	0	0	0	0
Colorado	509	332	720	535	71	30	15	5	349	10
New Mexico	20	26	6	12	0	0	0	0	0	0
Arizona	85	44	45	26	2	3	0	0	0	0
Utah	541	716	159	144	1	1	0	0	0	0
Nevada	37	31	79	59	0	0	0	0	0	0
Idaho	126	78	111	83	0	0	0	0	0	0
Washington	278	179	556	358	18	19	0	0	71	0
Oregon	387	366	319	202	10	3	4	0	174	14
California	957	339	2,900	1,718	217	145	35	0	732	46

TABLE 8.—*Students pursuing various courses in universities and colleges for men and for both sexes.*

State or Territory.	Students in undergraduate courses.													College students studying—		Students in pedagogy.		Students in commercial course.		Students in military drill.	Students in music.	Students in art.
	Classical course.	Other general culture courses.	General science course.	Commerce.	Agriculture.	Mechanical engineering.	Civil engineering.	Electrical engineering.	Chemical engineering.	Mining engineering.	Architecture.	Sanitary engineering.	Household economy.	Latin.	Greek.	Men.	Women.	Men	Women.			
United States	46,419	12,449	7,550	1,413	835	3,778	4,431	2,662	499	1,465	460	17	170	26,056	14,729	3,670	5,430	6,835	2,590	15,527	19,999	3,810
North Atlantic Division	13,813	3,024	2,861	724	189	2,061	2,207	1,088	195	487	331	7	....	8,256	4,821	974	603	536	52	3,159	1,907	813
South Atlantic Division	4,782	1,199	1,033	.....	34	137	222	87	5	8	8	....	....	3,476	1,841	438	444	641	283	1,808	1,607	335
South Central Division	5,433	556	559	61	107	381	493	107	67	36	....	....	27	3,023	1,631	764	835	1,245	545	3,256	2,402	220
North Central Division	19,214	5,950	2,447	509	396	831	1,301	1,121	122	367	121	10	77	9,201	5,236	1,333	2,752	3,834	1,496	5,558	12,570	1,881
Western Division	3,127	1,720	650	119	109	368	208	259	110	567	....	....	66	2,100	1,200	161	796	579	214	1,746	1,513	461
North Atlantic Division:																						
Maine	843	35	86	.....	10	51	135	109	.....	5	....	....	....	418	338	11	3	.....	.....	211	.....	.....
New Hampshire	803	.....	.....	19	.....	.....	29	.....	.....	.....	.....	.....	....	23	23	3	0	.....	.....	.....	.....	.....
Vermont	166	66	19	19	43	18	134	43	40	.....	.....	.....	....	155	84	.....	.....	15	4	304	.....	.....
Massachusetts	3,789	87	143	.....	32	68	102	99	3	63	56	.....	....	904	516	19	36	.....	.....	.....	104	47
Rhode Island	349	303	.....	.....	.....	103	.....	.....	.....	.....	.....	.....	....	192	112	47	0	.....	.....	.....	89	67
Connecticut	1,434	105	768	.....	.....	70	72	46	.....	29	.....	6	....	289	184	.....	.....	.....	.....	.....	.....	.....
New York	3,133	1,511	298	139	77	1,178	733	340	27	228	191	1	....	1,946	1,268	654	446	125	0	1,224	770	469
New Jersey	901	.....	445	.....	12	.....	237	42	20	.....	.....	.....	....	716	528	14	0	62	0	153	10	.....
Pennsylvania	2,395	917	1,102	547	15	573	765	409	105	157	84	.....	....	3,613	1,768	226	118	334	48	1,267	934	220
South Atlantic Division:																						
Delaware	14	27	1	.....	3	7	41	32	.....	.....	.....	.....	....	44	13	1	3	.....	.....	92	.....	.....
Maryland	532	152	167	.....	8	71	.....	.....	.....	.....	.....	.....	....	451	345	1	58	128	124	334	259	.....
District of Columbia	255	199	121	.....	.....	8	30	18	.....	.....	2	.....	....	252	143	2	59	29	38	.....	191	24
Virginia	1,202	.....	.....	.....	.....	20	72	32	5	4	.....	.....	....	461	151	110	37	51	6	.....	117	10
West Virginia	264	151	40	.....	3	18	51	.....	.....	.....	.....	.....	....	157	86	37	30	75	48	253	327	223
North Carolina	1,206	229	191	.....	.....	.....	.....	.....	.....	4	.....	.....	....	833	478	85	26	81	15	222	272	36
South Carolina	514	201	144	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	695	299	102	136	10	1	173	43	.....
Georgia	635	164	250	.....	16	.....	28	4	.....	.....	6	.....	....	437	266	88	33	105	4	563	136	7
Florida	70	76	119	.....	4	13	.....	1	.....	.....	.....	.....	....	146	60	12	62	162	47	171	262	30
South Central Division:																						
Kentucky	858	94	160	.....	17	177	70	.....	.....	6	.....	.....	....	720	443	252	206	273	206	682	209	24
Tennessee	1,383	147	50	.....	16	42	136	10	6	8	.....	.....	25	579	285	110	263	289	220	330	1,154	87
Alabama	446	.....	132	.....	.....	.....	20	.....	.....	.....	.....	.....	....	402	267	15	0	184	0	160	64	5
Mississippi	383	101	53	.....	.....	.....	18	17	.....	4	.....	.....	....	189	94	46	18	8	17	.....	37	.....

TABLE 8.—*Students pursuing various courses in universities and colleges for men and for both sexes*—Continued.

State or Territory.	Students in undergraduate courses.													College students studying—		Students in pedagogy.		Students in commercial course.		Students in military drill.	Students in music.	Students in art.
	Classical course.	Other general culture courses.	General science course.	Commerce.	Agriculture.	Mechanical engineering.	Civil engineering.	Electrical engineering.	Chemical engineering.	Mining engineering.	Architecture.	Sanitary engineering.	Household economy.	Latin.	Greek.	Men.	Women.	Men.	Women.			
South Central Division—Continued.																						
Louisiana	330	54	68	57	49	153	75	16	61	.....	.....	.....	2	359	230	23	32	176	0	926	155	4
Texas	1,673	75	44	.....	.....	.....	101	28	.....	10	.....	.....	.....	396	186	152	180	250	62	220	421	138
Arkansas	391	34	42	.....	25	9	73	36	.....	4	.....	.....	.....	356	66	166	132	44	27	790	321	49
Oklahoma	5	40	10	4	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	19	13	.....	.....	.....
Indian Territory	14	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	10	0	4	2	0	148	41	13
North Central Division:																						
Ohio	3,385	1,381	311	.....	80	107	135	170	7	49	9	.....	39	1,793	953	200	244	360	215	1,066	1,949	293
Indiana	2,493	272	36	.....	.....	28	82	40	.....	.....	9	.....	.....	642	448	17	29	115	9	34	694	66
Illinois	2,184	1,689	855	233	160	221	279	198	14	.....	102	10	28	1,373	680	196	625	661	168	1,141	2,557	552
Michigan	1,889	196	93	.....	.....	153	150	96	36	.....	.....	.....	.....	376	197	47	73	85	39	.....	451	66
Wisconsin	1,600	167	64	271	60	93	148	171	26	.....	.....	.....	8	852	471	181	196	85	0	602	509	49
Minnesota	1,664	322	168	.....	30	87	101	150	31	118	.....	.....	2	689	337	55	109	228	49	1,090	394	67
Iowa	1,342	1,132	503	.....	.....	.....	62	13	.....	3	.....	.....	.....	1,487	770	207	508	451	195	432	2,240	202
Missouri	1,687	216	75	.....	54	52	142	112	3	162	1	.....	.....	632	565	71	117	397	60	377	551	112
North Dakota	98	.....	28	.....	.....	20	.....	.....	.....	12	.....	.....	.....	65	9	15	98	108	53	192	179	39
South Dakota	88	130	22	5	.....	.....	12	6	.....	.....	.....	.....	.....	54	15	16	150	139	58	.....	223	63
Nebraska	1,179	179	99	.....	12	58	103	98	.....	.....	.....	.....	.....	509	315	207	389	184	80	541	985	173
Kansas	1,605	266	193	.....	.....	12	87	67	5	23	.....	.....	.....	729	476	121	214	1,021	570	83	1,838	199
Western Division:																						
Montana	40	10	15	.....	.....	19	.....	.....	.....	.....	.....	.....	.....	65	5	3	7	0	0	.....	59	.....
Wyoming	8	12	4	.....	3	8	.....	.....	.....	9	.....	.....	.....	10	5	1	49	24	24	80	21	.....
Colorado	926	.....	137	.....	.....	22	55	93	.....	14	.....	.....	.....	313	257	7	35	40	0	.....	97	3
New Mexico	6	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	2	1	8	4	7	.....	101	.....
Arizona	9	31	12	.....	.....	.....	.....	.....	.....	18	.....	.....	.....	6	3	0	0	22	15	102	.....	.....
Utah	108	27	.....	.....	.....	.....	.....	.....	.....	83	.....	.....	61	26	6	79	284	113	33	.....	75	.....
Nevada	56	.....	5	.....	1	21	6	.....	.....	44	.....	.....	5	35	3	2	23	16	26	130	.....	12
Idaho	48	8	24	.....	3	.....	11	15	.....	34	.....	.....	.....	24	12	1	3	0	0	166	48	.....
Washington	319	354	72	.....	.....	8	32	35	.....	61	.....	.....	.....	317	207	20	62	22	30	138	324	43
Oregon	195	152	71	.....	.....	.....	20	13	3	11	.....	.....	.....	139	59	15	43	69	30	.....	366	64
California	1,412	1,116	310	119	102	290	84	103	107	293	.....	.....	.....	1,157	641	32	282	269	49	1,130	422	339

TABLE 9.—*Degrees conferred on men by universities and colleges for men and for both sexes.*

State or Territory.	A. B.	B. S.	Ph. B.	B. L.	B. C. E.	B. M. E.	B. E. E.	B. E. M.	B. E.	Met. E.	A. C.	B. Arch.	B. Agr.	B. S. A.	B. L. S.	B. Mus.	B. Ped.	B. S. D.	B. Di.	B. O.	B. F. A.	B. C. S.	B. Acc'ts.
United States	5,899	2,102	645	119	24	27	8	2	29	2	3	13	5	17	1	7	21	2	1	5	1	8	5
North Atlantic Division	2,776	895	338	26	...	...	...	...	8	1	3	13	...	16	...	4	...	...	...	...	1	5	...
South Atlantic Division	577	111	43	5	5	4	3	...	...	...	...	...	1	1	...	...	5	...	...	...	...	...	4
South Central Division	397	154	17	9	18	22	5	2	21	...	...	...	1	...	...	...	5	...	...	2	...	3	...
North Central Division	1,977	733	243	42	...	...	...	...	...	1	...	...	3	...	1	3	10	...	1	3	...	...	1
Western Division	262	209	4	37	1	1	...	...	...	...	...	...	...	...	...	...	1	2	...	...	...	...	...
North Atlantic Division:																							
Maine	118	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New Hampshire	89	32	...	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vermont	29	46	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Massachusetts	719	120	...	2	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...
Rhode Island	55	5	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Connecticut	325	20	182	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...
New York	777	143	70	1	...	...	...	...	8	1	...	13	...	13	...	...	...	...	...	...	...	5	...
New Jersey	221	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pennsylvania	443	367	37	5	...	...	...	...	...	...	3	...	...	...	...	3	...	...	...	...	...	...	...
South Atlantic Division:																							
Delaware	8	...	...	...	5	4	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maryland	92	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
District of Columbia	50	20	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Virginia	116	7	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Virginia	27	...	...	3	...	...	...	...	...	...	...	...	1	1	...	...	1	...	...	...	...	...	...
North Carolina	125	24	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Carolina	71	17	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Georgia	82	26	16	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	4
Florida	6	10	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Central Division:																							
Kentucky	50	39	...	2	10	20	...	1	...	...	...	...	1	...	...	...	5	...	...	...	...	...	...
Tennessee	84	30	1	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alabama	30	20	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mississippi	23	8	10	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Louisiana	35	22	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Texas	57	31	5	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	3	...
Arkansas	24	3	1	...	4	2	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oklahoma	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Indian Territory	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Central Division:																							
Ohio	365	77	56	29	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Indiana	165	28	24	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Illinois	467	167	13	3	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Michigan	194	107	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wisconsin	136	107	16	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Minnesota	118	23	16	1	...	...	...	...	...	1	...	...	3	...	...	...	...	...	...	...	...	...	...
Iowa	98	75	93	...	...	...	...	...	...	...	...	...	...	...	...	3	1	1	1	...	...	...	...
Missouri	140	72	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Dakota	17	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Dakota	20	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nebraska	97	36	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Kansas	160	35	6	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	1	...	...	...
Western Division:																							
Montana	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wyoming	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Colorado	64	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arizona	...	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Utah	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nevada	2	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Idaho	2	2	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Washington	32	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oregon	14	11	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...
California	141	144	3	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE 10.—*Degrees conferred on men by universities and colleges for men and for both sexes.*

State or Territory.	A. M.	M. S.	M. L.	Ph. M.	C. E.	M. E.	E. E.	E. M.	M. M. E.	M. Ped.	M. Acc'ts.	M. F.	M. Arch.	M. Mus.	F. E.	Sc. D.	Ph. D.	M. C. S.
United States	1,009	105	62	7	217	288	91	65	6	16	59	23	1	3	5	4	272	6
N. Atlantic Division	501	51	55	1	167	227	72	44	6	16	4	23	....	....	5	2	164	6
S. Atlantic Division	122	5	2	....	6	13	2	....	....	....	4	....	....	....	....	....	44	..
S. Central Division	54	10	....	....	10	6	....	....	....	....	11	....	....	....	....	....	....	..
N. Central Division	294	31	2	6	34	42	17	21	....	....	40	....	1	3	....	2	55	..
Western Division	38	8	3	....	....	....	....	....	....	....	....	....	....	....	....	....	9	..
N. Atlantic Division:																		
Maine	7	2	....	....	1	2	....	....	....	....	....	....	....	....	....	....	....	..
New Hampshire	8	....	....	....	14	....	....	....	....	....	....	....	....	....	....	....	....	6
Vermont	3	1	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	..
Massachusetts	199	4	....	....	....	....	....	....	....	....	....	....	....	....	....	1	64	..
Rhode Island	13	....	....	....	....	6	....	....	....	....	....	....	....	....	....	....	....	..
Connecticut	66	9	55	....	2	22	....	....	....	....	....	23	....	....	....	....	33	..
New York	66	7	....	1	73	164	43	38	6	16	....	....	....	....	5	1	47	..
New Jersey	66	12	....	....	21	....	5	....	....	....	....	....	....	....	....	....	2	..
Pennsylvania	80	16	....	....	55	33	23	6	....	....	4	....	....	....	....	....	18	..
S. Atlantic Division:																		
Delaware	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Maryland	20	....	....	....	....	8	....	....	....	....	....	....	....	....	....	....	31	..
Dist. of Columbia	15	3	....	....	3	....	....	....	....	....	....	....	....	....	....	....	10	..
Virginia	36	....	....	....	1	3	2	....	....	....	....	....	....	....	....	....	3	..
West Virginia	12	....	2	....	2	2	....	....	....	....	....	....	....	....	....	....	....	..
North Carolina	27	1	....	....	....	....	....	....	....	....	4	....	....	....	....	....	....	..
South Carolina	12	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Georgia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Florida	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
S. Central Division:																		
Kentucky	12	5	....	....	1	6	....	....	....	....	....	....	....	....	....	....	....	..
Tennessee	24	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	..
Alabama	6	1	....	....	3	....	....	....	....	....	3	....	....	....	....	....	....	..
Mississippi	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Louisiana	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Texas	7	4	....	....	4	....	....	....	....	....	8	....	....	....	....	....	....	..
Arkansas	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Oklahoma	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Indian Territory	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
N. Central Division:																		
Ohio	40	....	....	1	11	33	....	9	....	....	....	....	....	2	....	....	5	..
Indiana	31	1	....	....	8	1	....	....	....	....	....	....	....	....	....	....	3	..
Illinois	78	5	....	3	....	1	....	....	....	....	23	....	1	....	....	....	27	..
Michigan	39	5	....	....	4	1	3	....	....	....	....	....	....	....	....	1	6	..
Wisconsin	9	1	2	1	1	....	1	....	....	....	....	....	....	....	....	....	8	..
Minnesota	10	....	....	1	6	5	12	11	....	....	17	....	....	....	....	....	3	..
Iowa	27	11	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	..
Missouri	19	4	....	....	2	....	....	1	....	....	....	....	....	....	....	....	1	..
North Dakota	3	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	..
South Dakota	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Nebraska	14	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	..
Kansas	22	4	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	..
Western Division:																		
Montana	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Wyoming	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Colorado	13	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	..
New Mexico	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Arizona	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Utah	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Nevada	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Idaho	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Washington	6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
Oregon	3	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
California	16	7	3	....	....	....	....	....	....	....	....	....	....	....	....	....	4	..

TABLE 11.—*Degrees conferred on women by coeducational universities and colleges.*

State or Territory.	A. B.	B. S.	Ph. B.	B. L.	B. L. S.	B. Mus.	B. Ped.	B. S. A.	B. Di.	B. C. S.	B. O.	M. E. L.	A. M.	M. S.	Ph. M.	M. L.	M. Ped.	Ph. D.	Ped. D.
United States	1,889	215	342	266	29	43	36	1	9	1	10	2	221	18	8	10	13	24	3
North Atlantic Division	363	26	81	13	...	15	4	1	...	...	2	...	83	1	1	1	13	11	3
South Atlantic Division	57	11	9	2	...	...	7	...	...	...	...	...	9	...	...	...	...	...	...
South Central Division	81	30	8	27	...	5	3	...	...	1	4	2	4	6	...	...	...	...	...
North Central Division	1,107	103	243	108	29	20	12	...	6	...	4	...	102	9	7	2	...	13	...
Western Division	281	45	1	116	...	3	10	...	3	...	...	...	23	2	...	7	...	...	...
North Atlantic Division:																			
Maine	42	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
New Hampshire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vermont	7	...	7	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Massachusetts	89	...	...	3	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...
Rhode Island	17	...	16	...	...	...	...	...	...	...	...	...	11	...	...	...	...	...	...
Connecticut	3	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...
New York	152	14	49	1	...	8	4	1	...	...	...	...	58	...	1	1	13	2	3
New Jersey	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pennsylvania	53	9	6	9	...	7	...	...	...	...	2	...	9	1	...	...	...	3	...
South Atlantic Division:																			
Delaware	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maryland	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
District of Columbia	5	3	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...
Virginia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Virginia	11	3	...	1	...	...	2	...	...	...	...	...	4	...	...	...	...	...	...
North Carolina	8	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
South Carolina	9	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Georgia	7	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...
Florida	1	1	6	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
South Central Division:																			
Kentucky	14	8	1	10	...	...	1	...	...	...	...	...	1	2	...	...	...	...	...
Tennessee	21	7	...	...	...	3	...	...	...	...	...	1	1	...	...	...	...	...	...
Alabama	6	3	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Mississippi	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Louisiana	2	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...
Texas	24	10	6	16	...	...	...	...	...	1	4	1	...	3	...	...	...	...	...
Arkansas	9	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...
Oklahoma	5	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Indian Territory	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Central Division:																			
Ohio	181	16	55	54	...	8	...	...	...	...	2	...	20	1	...	1	...	...	...
Indiana	66	7	27	...	...	2	...	...	...	...	...	...	7	...	...	...	...	...	...
Illinois	144	23	3	5	29	2	...	...	...	...	...	...	9	1	1	1	...	9	...
Michigan	189	1	3	4	...	...	...	...	...	...	...	...	9	1	...	...	...	1	...
Wisconsin	93	6	30	3	...	1	...	...	...	...	...	...	6	...	2	...	...	2	...
Minnesota	124	2	18	16	...	...	...	...	...	...	...	...	6	1	1	...	...	...	...
Iowa	60	14	89	5	...	1	9	...	5	...	2	...	11	5	2	...	...	...	...
Missouri	57	12	6	17	...	...	...	...	...	...	...	...	16	...	...	...	...	...	...
North Dakota	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Dakota	9	...	2	1	...	1	...	...	...	...	...	...	2	...	...	...	...	...	...
Nebraska	90	15	3	1	...	...	...	...	1	...	...	...	10	...	...	...	...	1	...
Kansas	91	7	7	2	...	5	3	...	...	...	...	...	6	...	1	...	...	...	...
Western Division:																			
Montana	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wyoming	2	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...
Colorado	77	1	...	...	...	1	...	...	...	...	...	...	12	...	...	...	...	...	...
New Mexico	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arizona	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Utah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nevada	5	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Idaho	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Washington	30	4	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Oregon	14	2	...	3	...	2	2	...	3	...	...	...	1	...	...	...	...	...	...
California	142	37	...	113	...	...	...	...	...	...	...	...	9	2	...	7	...	...	...

TABLE 12.—*Honorary degrees conferred by universities and colleges for men and for both sexes.*

State or Territory.	D. D.	LL. D	Ph. D.	L. H. D.	Litt. D.	D. C. L.	S. T. D.	J. D.	Mus. D.	Sc. D.	D. Eng	D. Agri.	Ped. D.	L. H. M.	A. M.	M. S.	M. F.	M. Mus.	LL. M.	A. E.
United States	268	278	5	9	32	4	3	1	2	20	2	1	3	3	135	3	1	2	1	1
North Atlantic Division	83	102	...	7	21	2	3	1	2	15	...	...	3	3	51	3	1	2	...	...
South Atlantic Division	42	22	1	...	5	...	...	...	...	3	...	...	...	...	21	...	...	...	1	1
South Central Division	26	15	...	1	1	1	...	...	...	...	...	...	...	...	8	...	...	...	...	...
North Central Division	113	136	4	1	4	1	...	...	...	2	2	1	...	...	52	...	...	...	...	...
Western Division	4	3	...	...	1	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...
North Atlantic Division:																				
Maine	5	7	...	...	3	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...
New Hampshire	2	4	...	...	...	...	...	...	...	1	...	...	...	...	3	...	...	...	...	...
Vermont	7	19	...	...	2	...	...	...	...	1	...	...	...	...	4	2	1	...	...	...
Massachusetts	11	13	...	1	4	...	...	...	...	...	...	...	...	...	9	...	...	...	...	...
Rhode Island	2	1	...	...	3	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Connecticut	7	4	...	1	...	...	...	...	1	...	...	...	...	...	9	...	...	...	...	...
New York	20	25	...	2	6	2	2	...	...	6	...	...	2	3	16	...	...	2	...	...
New Jersey	6	6	...	1	...	...	...	...	...	1	...	...	...	...	2	...	...	...	...	...
Pennsylvania	23	23	...	2	3	...	1	1	1	6	...	...	1	...	5	...	...	...	...	...
South Atlantic Division:																				
Delaware	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maryland	3	3	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
District of Columbia	2	6	...	...	5	...	...	...	...	2	...	...	...	...	5	...	...	...	1	...
Virginia	19	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Virginia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	1
North Carolina	9	3	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...
South Carolina	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Georgia	6	1	...	...	...	...	...	...	...	...	...	...	...	...	7	...	...	...	...	...
Florida	...	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
South Central Division:																				
Kentucky	3	4	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...
Tennessee	12	1	...	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Alabama	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mississippi	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Louisiana	...	4	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...
Texas	5	3	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arkansas	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oklahoma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Indian Territory	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Central Division:																				
Ohio	27	17	...	1	...	1	...	...	...	...	...	...	...	...	9	...	...	...	...	...
Indiana	6	2	1	...	...	...	...	...	...	...	...	...	...	...	13	...	...	...	...	...
Illinois	13	16	3	...	...	...	...	...	...	...	2	1	...	...	5	...	...	...	...	...
Michigan	4	6	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...
Wisconsin	1	42	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...
Minnesota	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Iowa	31	24	...	...	1	...	...	...	...	...	...	...	...	...	16	...	...	...	...	...
Missouri	12	26	...	...	3	...	...	...	...	2	...	...	...	...	3	...	...	...	...	...
North Dakota	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Dakota	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nebraska	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kansas	11	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Western Division:																				
Montana	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wyoming	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Colorado	1	2	...	...	1	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...
New Mexico	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arizona	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Utah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nevada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Idaho	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Washington	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oregon	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
California	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE 13.—*Property of universities and colleges for men and for both sexes.*

State or Territory.	Number of fellowships.	Number of scholarships.	Libraries.			Value of scientific apparatus, machinery, and furniture.	Value of grounds and buildings.	Productive funds.
			Volumes.	Pamphlets.	Value.			
United States	504	9,170	9,630,950	2,257,005	$13,060,739	$19,838,892	$172,986,274	$184,220,669
North Atlantic Division	205	4,570	4,320,985	1,022,519	5,833,460	8,885,051	72,834,458	87,536,691
South Atlantic Division	47	1,054	1,030,224	217,525	1,468,099	1,205,166	18,208,364	11,780,401
South Central Division	58	1,158	574,523	156,320	827,762	1,251,258	13,542,664	10,407,287
North Central Division	153	2,073	3,171,805	650,865	4,296,280	6,847,086	56,634,322	48,254,718
Western Division	41	315	533,413	209,776	635,138	1,650,331	11,966,466	26,241,572
North Atlantic Division:								
Maine	1	324	173,021	24,000	184,900	93,820	1,770,000	2,014,446
New Hampshire	1	209	105,000	22,100	155,000	.....	1,500,000	2,356,455
Vermont	....	287	107,127	44,825	146,000	258,120	997,000	961,500
Massachusetts	72	762	929,394	445,892	992,500	1,651,300	10,469,725	26,138,720
Rhode Island	....	100	140,000	50,000	260,000	125,000	2,500,000	2,492,198
Connecticut	1	59	471,000	30,000	502,000	695,680	7,763,266	9,089,706
New York	72	1,645	1,318,564	241,970	2,281,360	3,095,785	26,208,268	31,535,938
New Jersey	14	564	292,859	57,500	282,000	690,000	4,450,000	618,591
Pennsylvania	44	629	784,020	106,232	1,029,700	2,275,346	17,176,199	12,329,137
South Atlantic Division:								
Delaware	....	.....	14,500	9,400	21,000	80,050	164,800	83,000
Maryland	28	193	241,600	107,800	409,208	317,675	2,966,481	4,666,807
District of Columbia	5	155	181,541	13,450	248,337	172,047	5,521,148	1,364,651
Virginia	10	202	198,100	25,300	220,500	192,530	3,371,700	2,200,428
West Virginia	....	30	29,250	4,000	50,500	91,500	875,000	225,770
North Carolina	1	250	141,900	40,575	250,454	119,959	2,046,182	1,096,998
South Carolina	....	138	93,250	6,100	117,800	88,600	1,100,500	570,200
Georgia	3	34	98,583	6,250	91,000	39,377	1,667,553	958,247
Florida	....	52	31,500	4,650	59,300	103,428	555,000	614,300
South Central Division:								
Kentucky	3	119	74,964	16,900	72,115	143,467	1,873,664	1,989,804
Tennessee	16	476	199,344	48,820	333,247	455,091	4,459,600	3,140,205
Alabama	8	6	48,000	10,400	61,000	68,000	873,000	1,240,000
Mississippi	....	13	33,000	13,500	61,000	87,000	565,000	878,749
Louisiana	....	369	80,400	30,400	95,500	197,500	2,340,000	2,123,813
Texas	31	153	100,015	24,900	167,500	181,900	2,595,000	842,716
Arkansas	....	22	31,000	10,200	30,600	108,550	586,400	192,000
Oklahoma	....	.....	5,000	.....	5,000	9,000	100,000	.....
Indian Territory	....	.....	2,800	1,200	1,800	750	150,000	.....
North Central Division:								
Ohio	....	535	732,436	186,950	965,115	1,109,050	11,820,720	11,460,425
Indiana	....	94	257,000	17,100	298,450	392,380	4,368,200	1,864,731
Illinois	89	734	733,511	117,568	931,937	1,789,186	15,632,922	15,087,471
Michigan	6	95	291,362	31,300	423,763	900,501	3,041,068	1,874,783
Wisconsin	18	94	183,367	53,649	286,966	558,600	2,977,000	2,081,778
Minnesota	....	2	182,100	41,700	192,540	328,874	3,022,700	2,103,663
Iowa	11	272	213,259	36,157	263,248	446,256	3,985,350	2,704,911
Missouri	6	188	254,504	78,821	470,911	561,105	5,973,457	8,763,877
North Dakota	....	2	13,922	2,851	26,700	44,000	587,000	252,000
South Dakota	....	3	25,000	4,700	34,000	173,000	640,000	140,000
Nebraska	14	15	114,581	16,345	182,783	304,865	1,952,500	1,263,667
Kansas	9	39	170,763	63,724	219,867	239,269	2,603,395	657,412
Western Division:								
Montana	4	0	12,000	6,600	25,000	100,000	200,000	500,000
Wyoming	0	0	17,300	3,000	26,602	104,334	195,000	25,515
Colorado	29	151	81,000	35,000	115,000	138,000	2,010,000	710,269
New Mexico	0	0	5,000	2,000	4,000	5,000	75,000	0
Arizona	0	0	8,400	12,500	16,515	37,364	172,549	.....
Utah	....	5	26,300	12,500	56,012	89,458	492,317	459,061
Nevada	....	1	7,200	3,000	19,246	73,273	207,023	146,893
Idaho	0	3	4,900	2,300	12,963	47,702	206,129	130,387
Washington	....	20	48,700	21,500	75,800	82,500	987,950	237,683
Oregon	....	18	44,000	4,500	65,600	33,000	578,000	414,350
California	8	117	278,613	106,876	219,000	939,700	6,842,498	23,617,414

TABLE 14.—*Income of universities and colleges for men and for both sexes.*

State or Territory.	Tuition and other fees.	From productive funds.	State or city appropriations.		Federal appropriations.	From other sources.	Total.	Benefactions.
			Current expenses.	Building or other special purposes.				
United States	$10,267,061	$8,141,397	$4,818,690	$2,161,102	$1,083,631	$2,806,635	$29,278,516	$12,339,712
North Atlantic Division	4,600,852	3,792,102	575,341	173,323	198,500	1,233,601	10,573,719	6,033,123
South Atlantic Division	817,179	572,780	431,488	267,678	314,100	271,842	2,675,067	1,127,221
South Central Division	904,246	524,101	338,912	93,967	137,208	202,716	2,201,150	1,132,136
North Central Division	3,516,987	2,203,026	2,560,835	1,315,520	233,823	986,526	10,816,717	3,654,174
Western Division	427,797	1,049,388	912,114	310,614	200,000	111,950	3,011,863	392,048
North Atlantic Division:								
Maine	99,774	104,751	20,000	35,000	40,000	.....	299,525	69,683
New Hampshire	67,320	85,348	20,000	.....	.....	16,355	189,023	24,263
Vermont	21,929	52,500	13,400	2,400	40,000	4,303	134,532	32,295
Massachusetts	977,332	1,102,248	.....	.....	.....	216,569	2,296,149	1,682,428
Rhode Island	98,703	94,926	0	0	0	5,062	198,691	113,005
Connecticut	424,655	448,817	0	0	0	101,400	974,872	460,059
New York	1,601,518	1,270,242	310,641	183	38,500	708,273	3,929,357	2,560,030
New Jersey	221,668	104,531	2,500	.....	40,000	62,240	430,939	39,790
Pennsylvania	1,087,953	528,739	208,800	135,740	40,000	119,399	2,120,631	1,051,600
South Atlantic Division:								
Delaware	1,250	4,980	.....	9,500	40,000	7,815	63,545	.....
Maryland	205,225	180,613	66,975	67,000	40,000	1,894	561,707	532,650
District of Columbia	217,744	55,409	.....	.....	146,600	56,219	475,972	9,352
Virginia	147,614	123,337	65,000	31,000	.....	16,618	383,569	207,914
West Virginia	12,000	11,553	90,050	35,278	35,000	50,131	234,012	44,660
North Carolina	116,076	82,382	39,100	.....	.....	26,508	264,066	197,260
South Carolina	40,897	30,505	36,250	10,500	.....	23,416	141,568	67,800
Georgia	46,572	56,749	33,250	114,400	25,000	77,241	353,212	44,655
Florida	29,801	27,252	100,863	.....	27,500	12,000	197,416	23,650
South Central Division:								
Kentucky	82,893	84,387	36,830	.....	36,375	6,157	246,642	120,100
Tennessee	261,005	152,284	20,000	.....	40,000	127,398	600,687	157,951
Alabama	80,889	40,828	0	5,000	0	17,060	143,777	14,500
Mississippi	41,731	52,723	13,500	40,377	.....	3,564	151,895	18,600
Louisiana	155,334	86,672	15,000	10,826	27,651	12,177	307,660	702,000
Texas	230,529	94,550	165,000	.....	.....	23,758	513,837	118,485
Arkansas	45,808	12,657	58,582	17,764	33,182	6,602	174,595	1,500
Oklahoma	.....	.....	30,000	20,000	.....	.....	50,000	.....
Indian Territory	6,057	.....	.....	.....	.....	6,000	12,057	.....

North Central Division:								
Ohio	521,567	411,109	554,084	21,697	55,385	177,691	1,721,533	748,344
Indiana	200,975	93,292	180,000	.....	.....	56,012	530,279	186,500
Illinois	1,249,971	734,951	250,000	380,200	40,000	240,441	2,895,563	1,212,091
Michigan	269,205	121,391	315,620	132,905	.....	86,393	925,514	22,214
Wisconsin	120,910	105,012	327,000	144,500	40,000	133,577	870,999	102,307
Minnesota	228,763	87,691	187,030	132,500	40,000	68,246	744,230	119,828
Iowa	306,912	109,614	160,500	125,000	.....	51,390	753,416	579,448
Missouri	199,944	394,779	174,079	156,468	38,438	48,256	1,011,964	222,738
North Dakota	20,690	10,600	52,522	.....	.....	23,012	106,824	20,000
South Dakota	33,600	13,600	55,000	25,000	.....	6,500	133,700	44,000
Nebraska	139,453	89,752	135,000	147,250	40,000	49,385	600,840	286,749
Kansas	224,997	31,235	170,000	50,000	.....	45,623	521,855	99,955
Western Division:								
Montana	2,000	15,000	44,610	5,000	.....	.....	66,610	250
Wyoming	598	5,449	10,497	15,769	40,000	2,256	74,569	0
Colorado	123,593	33,020	140,000	.....	.....	4,500	301,113	183,048
New Mexico	400	0	18,000	0	0	0	18,400	0
Arizona	0	0	21,999	34,400	40,000	3,445	99,844	.....
Utah	19,417	42,077	37,500	25,000	.....	17,301	141,295	8,950
Nevada	1,500	6,043	15,207	0	40,000	718	63,468	2,000
Idaho	.....	6,460	21,500	.....	40,000	844	68,804	.....
Washington	65,656	18,000	218,000	.....	.....	44,971	346,627	14,213
Oregon	28,803	21,380	47,500	.....	.....	13,140	110,823	14,118
California	185,830	901,959	337,301	230,445	40,000	24,775	1,720,319	169,469

TABLE 15.—*Professors and students in colleges for women, Division A.*

State.	Number of institutions.	Professors and instructors.						Students.												
		Preparatory departments.		Collegiate departments.		Total number (excluding duplicates).						College students in—					Number in—			
		Men.	Women.	Men.	Women.	Men.	Women.	Preparatory.	Collegiate.	Graduate.	Total.	Classical course.	Other general culture courses.	General science course.	Latin.	Greek.	Pedagogy.	Business.	Music.	Art.
United States	15	1	45	275	395	284	427	389	6,122	219	6,893	5,712	363	35	1,966	590	490	8	757	614
North Atlantic Division	9	0	0	239	312	239	312	0	5,138	212	5,350	4,960	148	30	1,612	526	428	.....	411	368
South Atlantic Division	3	0	0	29	45	29	45	0	704	6	710	673	20	.....	272	51	62	.....	147	28
South Central Division	1	0	10	6	13	9	28	159	186	.....	471	10	176	.....	67	10	.....	.....	.....	173
North Central Division	1	0	12	0	15	1	18	47	61	1	146	36	19	5	15	3	.....	.....	79	19
Western Division	1	1	23	1	10	6	24	183	33	.....	216	33	.....	.....	.....	.....	.....	8	120	26
North Atlantic Division:																				
Massachusetts	4	0	0	138	187	138	187	0	3,055	91	3,146	2,996	59	.....	568	228	219	.....	225	363
New York	4	0	0	71	109	71	109	0	1,699	60	1,759	1,580	89	30	886	258	185	.....	186	5
Pennsylvania	1	0	0	30	16	30	16	0	384	61	445	384	.....	.....	158	40	24	.....	.....	.....
South Atlantic Division:																				
Maryland	1	0	0	10	14	10	14	0	348	2	350	348	.....	.....	119	25	.....	.....	.....	.....
District of Columbia	1	0	0	8	17	8	17	.....	81	4	85	60	20	.....	30	16	40	.....	30	8
Virginia	1	0	0	11	14	11	14	0	275	0	275	265	0	0	123	10	22	0	127	20
South Central Division:																				
Louisiana	1	0	10	6	13	9	28	159	186	.....	471	10	176	.....	67	10	.....	.....	.....	173
North Central Division:																				
Illinois	1	0	12	0	15	1	18	47	61	1	146	36	19	5	15	3	.....	.....	79	19
Western Division:																				
California	1	1	23	1	10	6	24	183	33	.....	216	33	.....	.....	.....	.....	.....	8	120	26

TABLE 16.—*Degrees conferred by colleges for women, Division A.*

State.	A. B.	B. S.	B. L.	B.Mus.	A. M.	Ph. D.	Honorary. A. M.
United States	1,083	8	63	2	43	5	4
North Atlantic Division	934	8	57	2	41	5	4
South Atlantic Division	124	.....	1	.....	2	.....	.....
South Central Division	19	.....	.....	.....	.....	.....	.....
North Central Division	6	.....	.....	.....	.....	.....	.....
Western Division	.....	.....	5	.....	.....	.....	.....
North Atlantic Division:							
Massachusetts	568	2	57	.....	37	.....	4
New York	298	6	.....	2	1	.....	.....
Pennsylvania	68	.....	.....	.....	3	5	.....
South Atlantic Division:							
Maryland	79	.....	.....	.....	1	.....	.....
District of Columbia	15	.....	1	.....	.....	.....	.....
Virginia	30	.....	.....	.....	1	.....	.....
South Central Division:							
Louisiana	19	.....	.....	.....	.....	.....	.....
North Central Division:							
Illinois	6	.....	.....	.....	.....	.....	.....
Western Division:							
California	.....	.....	5	.....	.....	.....	.....

TABLE 17.—*Property of colleges for women, Division A.*

State.	Number of fellowships.	Number of scholarships.	Libraries.			Value of scientific apparatus.	Value of grounds and buildings.	Productive funds.
			Volumes.	Pamphlets.	Value.			
United States	25	536	259,933	22,310	$488,832	$839,149	$10,652,685	$7,605,006
North Atlantic Division	23	395	218,937	16,910	422,332	691,459	8,611,685	6,154,376
South Atlantic Division	2	70	20,500	5,000	28,500	82,690	1,266,000	452,319
South Central Division	0	49	7,000	400	16,000	40,000	325,000	642,000
North Central Division	.....	4	6,496	.....	15,000	25,000	150,000	106,311
Western Division	.....	18	7,000	.....	7,000	.....	300,000	250,000
North Atlantic Division:								
Massachusetts	8	252	108,828	6,410	229,131	416,640	3,920,213	3,020,145
New York	1	65	69,109	2,500	107,201	216,104	3,459,662	1,934,231
Pennsylvania	14	78	41,000	8,000	86,000	58,715	1,231,810	1,200,000
South Atlantic Division:								
Maryland	2	49	9,000	2,000	10,000	23,000	678,000	350,319
District of Columbia	.....	8	8,000	3,000	15,000	20,000	380,000	.....
Virginia	0	13	3,500	.....	3,500	39,690	208,000	102,000
South Central Division:								
Louisiana	0	49	7,000	400	16,000	40,000	325,000	642,000
North Central Division:								
Illinois	.....	4	6,496	.....	15,000	25,000	150,000	106,311
Western Division:								
California	.....	18	7,000	.....	7,000	.....	300,000	250,000

TABLE 18.—*Income of colleges for women, Division A.*

State.	Income.				Benefactions.
	Tuition and other fees.	From productive funds.	From other sources.	Total.	
United States	$1,179,305	$374,527	$462,058	$2,015,890	$516,149
North Atlantic Division	958,666	316,054	436,248	1,710,968	363,904
South Atlantic Division	144,215	16,065	24,700	184,980	137,003
South Central Division	25,500	34,200	.....	59,700	.....
North Central Division	29,324	6,208	1,110	36,642	15,242
Western Division	21,600	2,000	.....	23,600	.....
North Atlantic Division:					
Massachusetts	648,367	164,293	50,269	862,934	71,427
New York	236,205	89,756	291,221	617,182	173,935
Pennsylvania	74,094	62,000	94,758	230,852	118,542
South Atlantic Division:					
Maryland	49,315	10,830	24,700	84,845	56,500
District of Columbia	27,000	.....	.....	27,000	80,000
Virginia	67,900	5,235	0	73,135	503
South Central Division:					
Louisiana	25,500	34,200	.....	59,700	.....
North Central Division:					
Illinois	29,324	6,208	1,110	36,642	15,242
Western Division:					
California	21,600	2,000	.....	23,600	.....

TABLE 19.—*Professors and students in colleges for women, Division B.*

State.	Number of institutions.	Professors and instructors.		Students.																
										College students pursuing courses leading to—					College students in—		Number in—		
		Men.	Women.	Elementary.	Secondary.	Collegiate.	Graduate.	Total number.	Graduated in 1904.	A. B. degree.	Ph. B. degree.	M. E. L. or B. L. degree.	B. S. degree.	Other first degrees.	Latin.	Greek.	Pedagogy.	Music.	Art.
United States	106	347	1,407	1,584	4,411	9,909	125	18,325	1,345	2,359	97	652	445	129	4,789	260	521	8,874	1,841
North Atlantic Division	10	53	172	95	1,025	720	12	2,037	150	233	....	9	.....	24	682	71	21	566	188
South Atlantic Division	39	154	477	509	1,155	4,348	39	6,510	486	1,162	14	269	158	27	1,833	30	178	3,302	720
South Central Division	41	94	492	802	1,179	3,737	45	6,882	503	627	61	336	240	1	1,541	105	242	3,609	664
North Central Division	15	45	239	168	1,013	1,060	23	2,797	201	329	22	38	44	77	693	46	60	1,307	249
Western Division	1	1	27	10	39	44	6	99	5	8	....	.....	3	.....	40	8	20	90	20
North Atlantic Division:																				
Maine	2	13	11	14	270	30	8	322	43	6	....	.....	.....	24	26	6	11	38	38
Massachusetts	1	9	23	.....	6	105	.....	149	15	.....	.....	.....	.....	.....	31	.....	.....	91	9
New York	1	6	48	44	437	113	4	598	25	0	0	0	0	0	304	13	.....	.....	.....
Pennsylvania	6	25	90	37	312	472	.....	968	67	227	....	9	.....	.....	321	52	10	437	141
South Atlantic Division:																				
Maryland	3	18	32	.....	112	183	4	355	22	115	14	8	46	.....	135	8	.....	173	43
Virginia	9	35	101	118	213	767	12	1,258	85	90	....	30	.....	10	150	5	18	577	110
North Carolina	9	30	116	124	346	906	3	1,550	95	322	....	75	10	.....	544	3	10	771	180
South Carolina	8	28	88	97	190	938	8	1,317	126	208	....	67	60	17	324	.....	51	617	158
Georgia	10	43	140	170	294	1,554	12	2,030	158	427	....	89	42	.....	680	14	99	1,164	229
South Central Division:																				
Kentucky	10	25	117	254	359	912	4	1,529	95	245	....	20	45	1	457	24	48	641	121
Tennessee	9	23	115	200	278	851	15	1,719	168	68	....	102	18	.....	359	44	41	877	185
Alabama	8	19	94	88	197	856	4	1,209	120	91	....	98	60	.....	258	3	29	661	116
Mississippi	8	15	111	206	251	857	18	1,470	67	162	61	42	1	.....	330	31	118	889	129
Louisiana	2	3	14	24	42	131	2	199	22	26	....	14	81	.....	62	.....	.....	86	8
Texas	3	8	31	.....	12	60	.....	614	30	10	....	30	20	.....	25	.....	.....	375	95
Arkansas	1	1	10	30	40	70	2	142	1	25	....	30	15	.....	50	.....	6	80	10
North Central Division:																				
Ohio	2	3	49	.....	112	185	5	353	22	167	....	.....	6	.....	190	19	5	151	10
Illinois	2	4	36	25	285	135	.....	455	53	85	22	.....	20	.....	115	6	30	237	44
Wisconsin	1	2	27	.....	233	93	.....	351	44	26	....	.....	.....	67	21	5	.....	90	19
Missouri	9	35	113	98	343	612	18	1,518	78	16	....	38	18	10	332	14	25	759	171
Kansas	1	1	14	45	40	35	.....	120	4	35	....	.....	.....	.....	35	2	.....	70	5
Western Division:																				
California	1	1	27	10	39	44	6	99	5	8	....	.....	3	.....	40	8	20	90	20

TABLE 20.—*Degrees conferred by colleges for women, Division B.*

State.	M. E. L. or B. L.	A. B.	B. S.	L. A.	B. Mus.	B. Paint.	B. O.	A. M.	L. I.	B. D.	Ph. B.	M. S.	B. Accs.	A. L. B.	M. L.
United States	273	398	99	3	132	22	4	15	5	5	9	6	4	8	1
North Atlantic Division	15	10	4	3	7	....	....	1	....	....	....	....	....	....	....
South Atlantic Division	104	206	30	....	59	6	3	3	5	5	7	....	4	8	....
South Central Division	141	103	62	....	45	9	1	5	....	....	2	....	....	....	1
North Central Division	13	79	3	....	19	6	....	6	....	....	....	6	....	....	....
Western Division	....	....	....	....	2	1	....	....	....	....	....	....	....	....	....
North Atlantic Division:															
Maine	....	....	....	3	....	....	....	....	....	....	....	....	....	....	....
Pennsylvania	15	10	4	....	7	....	....	1	....	....	....	....	....	....	....
South Atlantic Division:															
Maryland	1	11	8	....	5	....	....	....	....	....	7	....	....	....	....
Virginia	16	25	10	....	3	3	....	....	....	2	....	....	....	....	....
North Carolina	11	46	3	....	8	1	3	....	....	....	....	....	4	....	....
South Carolina	33	60	7	....	2	....	....	1	5	....	....	....	....	8	....
Georgia	43	64	2	....	41	2	....	2	....	3	....	....	....	....	....
South Central Division:															
Kentucky	8	24	6	....	11	....	....	1	....	....	....	....	....	....	....
Tennessee	44	25	18	....	10	5	1	2	....	....	....	....	....	....	....
Alabama	48	31	16	....	4	1	....	1	....	....	....	....	....	....	....
Mississippi	17	13	6	....	2	....	....	1	....	....	2	....	....	....	1
Louisiana	7	6	9	....	3	....	....	....	....	....	....	....	....	....	....
Texas	16	4	7	....	13	3	....	....	....	....	....	....	....	....	....
Arkansas	1	....	....	....	2	....	....	....	....	....	....	....	....	....	....
North Central Division:															
Ohio	....	20	2	....	....	....	....	....	....	....	....	....	....	....	....
Illinois	....	20	....	....	....	....	....	....	....	....	....	....	....	....	....
Wisconsin	4	7	....	....	....	....	....	....	....	....	....	....	....	....	....
Missouri	9	28	1	....	14	6	....	6	....	....	....	6	....	....	....
Kansas	....	4	....	....	5	....	....	....	....	....	....	....	....	....	....
Western Division:															
California	....	....	....	....	2	1	....	....	....	....	....	....	....	....	....

TABLE 21.—*Property of colleges for women, Division B.*

State.	Libraries.		Value of scientific apparatus.	Value of grounds and buildings.	Productive funds.
	Volumes.	Value.			
United States	244,552	$264,362	$204,190	$9,516,895	$990,613
North Atlantic Division	63,003	69,283	81,359	1,795,047	283,950
South Atlantic Division	60,665	68,450	33,950	3,193,500	183,800
South Central Division	65,158	67,080	13,750	2,331,500	66,900
North Central Division	48,126	47,449	59,581	1,956,848	455,963
Western Division	7,600	12,100	15,550	240,000	.....
North Atlantic Division:					
Maine	12,000	14,000	4,000	288,000	220,000
Massachusetts	2,140	5,000	2,000	150,000	1,000
New York	8,663	11,983	9,809	222,047	48,950
Pennsylvania	40,200	38,300	65,550	1,135,000	14,000
South Atlantic Division:					
Maryland	4,000	7,000	5,000	210,000	25,000
Virginia	10,600	12,000	4,400	457,000	10,000
North Carolina	14,465	17,750	4,900	829,000	52,000
South Carolina	10,300	9,100	2,500	552,500	13,000
Georgia	21,300	22,600	17,150	1,145,000	83,800
South Central Division:					
Kentucky	13,800	12,300	960	486,000	400
Tennessee	14,048	13,900	2,100	435,000	30,000
Alabama	13,050	14,550	3,465	712,500	10,000
Mississippi	8,760	10,320	5,225	328,000	500
Louisiana	2,500	5,000	700	80,000	26,000
Texas	10,000	8,500	800	240,000	.....
Arkansas	3,000	2,500	500	50,000	0
North Central Division:					
Ohio	20,000	24,000	10,200	315,260	82,000
Illinois	3,500	3,500	4,000	275,000	11,000
Wisconsin	5,706	4,849	36,881	273,588	168,963
Missouri	17,420	13,600	7,000	743,000	154,000
Kansas	1,500	1,500	1,500	350,000	40,000
Western Division:					
California	7,600	12,100	15,550	240,000	.....

TABLE 22.—*Income of colleges for women, Division B.*

State.	Tuition and other fees.	From productive funds.	State appropriations.	From other sources.	Total.	Benefactions.
United States	$1,972,112	$46,596	$1,425	$176,428	$2,196,561	$289,245
North Atlantic Division	266,242	13,362	500	36,848	316,952	51,700
South Atlantic Division	643,292	6,622	925	40,434	691,273	139,825
South Central Division	593,466	5,650	.....	59,153	658,269	45,080
North Central Division	429,112	20,962	.....	39,993	490,067	48,790
Western Division	40,000	0	0	.....	40,000	3,850
North Atlantic Division:						
Maine	11,247	10,258	500	1,000	23,005	19,000
Massachusetts	25,000	50	.....	30,000	55,050	.....
New York	70,145	2,354	.....	848	73,347	.....
Pennsylvania	159,850	700	.....	5,000	165,550	32,700
South Atlantic Division:						
Maryland	37,850	1,000	.....	12,000	50,850	1,500
Virginia	123,705	.....	.....	3,000	126,705	5,000
North Carolina	124,023	1,500	225	2,950	128,698	81,300
South Carolina	131,247	708	.....	.....	131,955	50,000
Georgia	226,467	3,414	700	22,484	253,065	2,025
South Central Division:						
Kentucky	113,750	.....	.....	6,000	119,750	21,000
Tennessee	147,880	1,800	.....	34,500	184,180	.....
Alabama	112,630	2,500	.....	18,000	133,130	13,500
Mississippi	125,364	50	.....	.....	125,414	10,580
Louisiana	14,842	1,300	.....	653	16,795	.....
Texas	69,000	.....	.....	.....	69,000	.....
Arkansas	10,000	.....	.....	.....	10,000	.....
North Central Division:						
Ohio	78,956	3,500	.....	2,276	84,732	5,665
Illinois	90,000	100	.....	10,060	100,160	20,060
Wisconsin	93,479	9,062	.....	27,657	130,198	19,265
Missouri	157,222	6,300	.....	.....	163,522	3,800
Kansas	9,455	2,000	.....	.....	11,455	.....
Western Division:						
California	40,000	0	0	.....	40,000	3,850

TABLE 23.—*Professors and students in schools of technology.*

State or Territory.	Number of institutions.	Professors and instructors.						Students.									
		Preparatory departments.		Collegiate departments.		Total number.		Preparatory.		Collegiate.		Graduate.				Total number.	
												Resident.		Non-resident			
		Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
United States	43	107	34	1,506	120	1,586	161	3,288	804	13,997	1,237	192	32	11	0	19,765	2,614
N. Atlantic Division.	10	5	3	436	14	439	14	60	39	3,403	86	30	0	....	....	3,586	133
S. Atlantic Division	8	18	0	293	0	295	0	272	0	3,281	3	34	0	....	....	3,587	3
S. Central Division	5	20	3	129	3	159	7	781	189	1,352	94	27	0	1	0	2,342	371
N. Central Division	11	35	11	444	71	468	93	1,361	308	4,875	727	78	27	9	0	7,840	1,265
Western Division	9	29	17	204	32	225	47	814	268	1,086	327	23	5	1	0	2,410	842
N. Atlantic Division:																	
New Hampshire	1	0	0	21	0	21	0	0	0	101	5	....	....	....	....	126	8
Massachusetts	3	0	0	247	1	247	1	0	0	1,929	30	29	0	....	....	1,985	35
Rhode Island	1	3	3	17	7	17	7	49	13	37	12	1	0	....	....	117	25
Connecticut	1	0	0	20	4	21	4	0	0	84	24	....	....	....	....	95	24
New York	3	2	0	107	2	109	2	11	25	905	15	....	....	....	....	916	41
New Jersey	1	0	0	24	0	24	0	0	0	347	0	....	....	....	....	347	0
S. Atlantic Division:																	
Maryland	1	0	0	77	0	77	0	....	....	652	0	0	0	0	0	652	0
Virginia	2	0	0	78	0	78	0	0	0	992	0	21	0	....	....	1,013	0
North Carolina	2	12	0	46	0	46	0	126	0	532	3	8	0	....	....	666	3
South Carolina	2	6	0	50	0	52	0	146	0	593	0	5	0	....	....	744	0
Georgia	1	....	....	42	0	42	0	....	....	512	0	....	....	....	....	512	0
S. Central Division:																	
Alabama	1	4	0	34	0	34	0	55	0	395	15	15	0	0	0	465	15
Mississippi	2	16	3	34	0	64	4	726	189	453	18	10	0	....	....	1,230	208
Texas	1	0	0	36	0	36	0	0	0	376	0	2	....	0	....	378	0
Oklahoma	1	....	....	25	3	25	3	....	....	128	61	....	....	1	0	269	148
N. Central Division:																	
Ohio	1	0	0	28	0	28	0	0	0	447	0	7	0	....	....	454	0
Indiana	2	0	0	106	6	107	8	0	0	1,557	61	19	8	8	0	1,584	69
Illinois	1	16	3	52	0	60	3	345	0	496	0	0	0	0	0	841	0
Michigan	2	0	0	80	11	80	11	154	30	608	177	16	2	....	....	952	209
Iowa	1	....	....	73	28	73	28	271	27	961	136	20	2	....	....	1,818	167
North Dakota	1	9	3	22	3	28	5	84	56	33	26	0	1	....	....	539	181
South Dakota	2	9	2	39	5	43	7	170	89	181	35	7	4	....	....	513	173
Kansas	1	1	3	44	18	49	31	337	106	592	292	9	10	1	0	1,139	466
Western Division:																	
Montana	2	10	7	24	5	27	11	60	41	109	22	1	0	....	....	293	137
Colorado	2	10	5	43	2	52	6	173	42	387	62	9	2	0	0	571	112
New Mexico	2	5	3	29	5	34	8	153	34	60	12	7	0	0	0	263	70
Utah	1	....	....	38	12	38	12	90	16	78	33	....	....	....	....	440	183
Washington	1	4	2	42	3	46	5	269	119	168	40	5	1	1	0	489	164
Oregon	1	....	....	28	5	28	5	69	16	284	158	1	2	....	....	354	176

TABLE 24.—*Students pursuing various courses in schools of technology.*

State or Territory.	College students in—														Students in—						
	General culture courses.	General science courses.	Commerce.	Agriculture.	Mechanical engineering.	Civil engineering.	Electrical engineering.	Chemical engineering.	Mining engineering.	Textile engineering.	Architecture.	Sanitary engineering.	Household economy.	Latin.	Pedagogy.		Business course.		Military drill.	Music.	Art.
															Men.	Women.	Men.	Women.			
United States	197	1,955	124	1,361	3,116	1,687	1,727	195	859	95	82	14	521	271	40	10	395	198	9,469	375	39
North Atlantic Division	21	553	.....	174	569	547	204	46	91	.....	53	14	22	13	.....	.....	5	4	1,155	10	....
South Atlantic Division	134	517	.....	137	893	226	286	19	1	59	1	.....	.....	27	.....	.....	.....	.....	2,897	.....	....
South Central Division	.....	270	.....	367	316	149	92	19	12	36	.....	.....	.....	177	40	10	62	32	1,464	.....	....
North Central Division	.....	545	.....	578	1,173	667	1,101	111	360	.....	23	.....	372	14	.....	.....	158	46	2,586	168	21
Western Division	42	70	124	105	165	98	44	.....	395	.....	5	.....	127	40	.....	.....	170	116	1,367	197	18
North Atlantic Division:																					
New Hampshire	0	57	0	16	12	0	17	.....	0	0	0	0	0	0	0	0	0	0	94	0	0
Massachusetts	.....	400	.....	105	204	158	176	45	91	.....	53	14	.....	.....	.....	.....	.....	.....	456	.....	....
Rhode Island	.....	41	.....	.....	.....	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65	.....	....
Connecticut	21	11	.....	53	.....	.....	.....	.....	.....	.....	.....	.....	7	13	.....	.....	5	4	78	10	....
New York	.....	44	.....	.....	6	385	7	1	.....	.....	.....	.....	15	.....	.....	.....	.....	.....	462	.....	....
New Jersey	.....	.....	.....	.....	347	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0	0	0	0	0	0
South Atlantic Division:																					
Maryland	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	652	.....	....
Virginia	.....	329	.....	40	161	148	215	.....	.....	.....	.....	.....	.....	27	.....	.....	.....	.....	992	.....	....
North Carolina	.....	.....	.....	62	84	66	71	19	1	29	1	.....	.....	.....	.....	.....	.....	.....	517	.....	....
South Carolina	134	188	.....	35	136	12	.....	.....	.....	30	.....	.....	.....	.....	.....	.....	.....	.....	736	.....	....
Georgia	.....	.....	.....	.....	512	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
South Central Division:																					
Alabama	.....	48	.....	25	64	47	61	.....	12	.....	.....	.....	.....	119	.....	.....	.....	.....	431	.....	....
Mississippi	.....	86	.....	243	55	8	24	19	.....	36	.....	.....	.....	.....	40	10	47	14	675	.....	....
Texas	.....	.....	.....	81	164	94	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	358	.....	....
Oklahoma	.....	136	.....	18	33	.....	.....	.....	.....	.....	.....	.....	.....	58	.....	.....	15	18	.....	.....	....
North Central Division:																					
Ohio	.....	123	.....	.....	133	49	69	36	43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
Indiana	.....	129	.....	46	428	354	485	16	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	748	.....	....
Illinois	.....	.....	.....	.....	133	79	180	59	.....	.....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
Michigan	.....	.....	.....	148	236	.....	.....	.....	224	.....	.....	.....	94	.....	.....	.....	.....	.....	714	.....	....
Iowa	.....	67	.....	164	98	185	172	.....	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	400	33	....
North Dakota	0	23	0	7	8	0	0	0	0	0	0	0	10	0	0	0	123	18	124	75	0
South Dakota	.....	37	.....	15	30	.....	25	.....	65	.....	.....	.....	25	14	.....	.....	35	28	150	60	21
Kansas	.....	166	.....	198	107	.....	170	.....	.....	.....	.....	.....	243	.....	.....	.....	.....	.....	450	.....	....

Western Division:																														
Montana	----	20	----	----	12	8	5	----	61	----	----	4	24	----	40	28	65	----
Colorado	----	40	----	21	27	42	15	----	250	----	5	30	----	----	19	21	312	----
New Mexico	----	10	----	7	9	----	----	----	40	----	----	6	10	----	16	15	140	55
Utah	----	17	18	9	6	10	----	----	----	----	----	14	----	----	----	----	218	----
Washington	----	23	0	9	23	29	6	----	17	----	0	13	6	0	57	24	278	66
Oregon	----	----	66	59	88	----	18	----	24	----	----	60	----	----	38	28	354	76
	----	42	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	18
	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

TABLE 25.—*Degrees conferred by schools of technology.*

State or Territory.	On men.																On women.					Honorary.							
	A.B.	B.S.	B.Agri.	B.S.A.	B.C.E.	B.E.E.	B.E.M.	B.E.	C.E.	M.E.	E.E.	E.M.	M.S.	M.Agri.	A.M.	M.S.A.	Sc.D.	B.M.E.	A.B.	B.S.	B.Agri.	M.S.	E.M.	M.S.	M.E.	C.E.	E.M.	E.E.	D.Engr.	M.P.Agri.	Sc.D.
United States	3	1,136	13	22	22	25	3	31	60	69	7	82	38	1	1	3	1	19	2	115	2	4	2	3	1	2	1	1	1	1	1
N. Atlantic Division	..	303	5	..	..	..	..	..	52	54	2	..	14	..	..	..	1	..	..	7	2	..	..	3	..	..	..	..	..	..	1
S. Atlantic Division	..	150	8	..	..	..	..	31	3	7	..	..	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
S. Central Division	..	140	..	..	..	..	..	..	1	..	..	..	7	..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	..	1	..
N. Central Division	..	475	..	22	19	25	3	..	4	6	5	44	5	..	..	3	..	19	..	73	..	4	..	..	1	2	1	1	1	..	..
Western Division	3	68	..	..	3	..	..	..	..	2	..	38	8	..	1	..	..	..	2	28	..	..	2	..	..	..	..	..	..	..	..
N. Atlantic Division:																															
New Hampshire	..	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..
Massachusetts	..	285	..	..	..	..	..	..	..	2	2	..	14	..	..	..	1	..	..	6	..	..	..	..	..	..	..	..	..	..	..
Rhode Island	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Connecticut	..	1	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..
New York	..	4	..	..	..	..	..	..	52	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Jersey	..	..	..	..	..	..	..	..	..	52	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
S. Atlantic Division:																															
Virginia	..	62	..	..	..	..	..	..	3	7	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
North Carolina	..	3	8	..	..	..	..	31	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Carolina	..	43	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Georgia	..	42	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
S. Central Division:																															
Alabama	..	51	..	..	..	..	..	..	..	1	..	..	7	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Mississippi	..	37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	1	..
Texas	..	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oklahoma	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..
N. Central Division:																															
Ohio	..	72	..	..	..	..	..	..	2	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Indiana	..	203	..	..	..	..	..	..	2	2	2	..	2	..	..	..	..	..	..	6	..	4	..	..	..	..	..	..	..	1	..	..
Illinois	..	33	..	..	..	..	..	..	..	2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Michigan	..	74	..	..	..	..	..	..	..	..	..	44	..	..	..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	..	..	..
Iowa	..	10	..	22	19	25	3	..	..	..	..	..	1	..	..	3	..	19	..	16	..	..	..	..	1	2	1	1	..	..	..	..
North Dakota	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..
South Dakota	..	13	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..
Kansas	..	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	..	..	..
Western Division:																															
Montana	..	4	..	..	3	..	..	..	..	..	..	8	..	..	..	..	..	..	..	1	..	..	2	..	..	..	..	..	..	..	..	..
Colorado	..	15	..	..	..	..	..	..	..	2	..	30	5	..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	..	..	..
New Mexico	..	2	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..
Utah	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..
Washington	3	12	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..
Oregon	..	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..

TABLE 26.—*Property of schools of technology.*

State or Territory.	Number of fellowships.	Number of scholarships.	Libraries.			Value of scientific apparatus and machinery.	Value of grounds and buildings.	Productive funds.
			Volumes.	Pamphlets.	Value.			
United States	15	951	565,795	159,187	$1,176,424	$4,451,052	$25,171,943	$13,748,820
North Atlantic Division	6	244	195,542	46,483	567,193	968,598	9,429,635	4,571,138
South Atlantic Division	.....	574	88,820	23,560	158,757	870,471	8,601,081	665,212
South Central Division	4	10	52,548	33,844	90,356	408,762	1,289,372	912,159
North Central Division	.....	33	153,885	28,800	250,478	1,670,021	4,179,021	7,167,653
Western Division	5	90	75,000	26,500	109,640	533,200	1,672,834	432,658
North Atlantic Division:								
New Hampshire	0	53	10,412	5,670	13,000	47,000	227,500	150,000
Massachusetts	5	191	99,540	19,338	182,275	618,270	2,216,649	2,882,796
Rhode Island	.....	.....	12,300	4,500	16,369	97,315	166,222	50,000
Connecticut	0	0	10,000	1,000	21,000	44,500	137,000	135,000
New York	1	.....	53,690	15,975	316,549	101,513	6,282,264	543,342
New Jersey	0	0	9,600	.....	18,000	60,000	400,000	810,000
South Atlantic Division:								
Maryland	.....	.....	45,605	.....	100,000	200,000	7,000,000	0
Virginia	0	454	17,509	8,000	28,200	178,476	608,400	364,312
North Carolina	.....	120	5,623	12,000	8,000	97,074	258,817	125,000
South Carolina	.....	.....	17,083	3,560	18,057	244,921	533,864	175,900
Georgia	.....	.....	3,000	.....	4,500	150,000	200,000	.....
South Central Division:								
Alabama	0	9	18,135	2,000	35,900	58,000	147,500	253,500
Mississippi	4	1	12,634	9,844	21,376	219,850	480,052	449,659
Texas	.....	.....	12,300	4,000	13,000	59,146	548,320	209,000
Oklahoma	.....	.....	9,479	18,000	20,080	71,766	113,500	.....
North Central Division:								
Ohio	.....	25	5,000	.....	10,000	90,000	566,000	2,000,000
Indiana	.....	.....	24,300	7,500	33,600	353,250	818,900	936,000
Illinois	0	5	19,000	1,000	19,000	400,000	350,000	1,750,000
Michigan	.....	2	41,902	4,300	85,069	163,271	801,270	956,180
Iowa	.....	.....	18,000	3,000	50,500	349,290	721,276	683,709
North Dakota	0	1	8,700	800	17,034	31,471	187,000	350,798
South Dakota	.....	.....	8,751	11,700	7,875	77,650	303,000	4,585
Kansas	.....	.....	28,232	500	46,400	205,089	431,575	492,381
Western Division:								
Montana	.....	.....	9,644	7,000	17,000	111,000	360,000	17,500
Colorado	3	0	25,185	8,000	36,605	189,030	504,607	95,329
New Mexico	2	90	14,071	9,000	24,500	48,550	142,000	0
Utah	.....	.....	12,500	.....	9,535	68,820	255,227	150,377
Washington	0	0	10,000	2,500	22,000	91,800	280,000	.....
Oregon	0	0	3,600	.....	.....	24,000	191,000	169,452

TABLE 27.—*Income of schools of technology.*

State or Territory.	Income.							Benefactions.
	Tuition and other fees.	From productive funds.	State or city appropriations.		Federal appropriations.	From other sources.	Total.	
			Current expenses.	Building or other special purposes.				
United States...	$858,103	$669,655	$1,244,649	$897,037	$2,829,362	$339,417	$6,838,226	$555,453
N. Atlantic Division..	439,198	174,680	101,925	11,800	1,779,198	101,670	2,608,471	102,953
S. Atlantic Division ..	94,916	38,625	224,938	141,500	430,064	50,798	980,841	.....
S. Central Division ...	12,401	61,540	174,979	214,579	140,100	59,814	663,413	.....
N. Central Division...	268,213	358,548	426,492	445,120	240,000	95,910	1,834,283	451,200
Western Division.....	43,378	36,262	316,315	84,038	240,000	31,225	751,218	1,300
N. Atlantic Division:								
New Hampshire ..	1,358	8,385	10,500	7,000	40,000	16,590	83,833	.....
Massachusetts....	338,193	102,069	52,000	.....	40,000	35,734	567,996	101,394
Rhode Island.....	1,146	2,500	19,000	3,000	40,000	1,400	67,046	.....
Connecticut.....	.....	4,900	20,425	1,800	32,500	30,427	90,052	0
New York.....	47,450	22,495	.....	.....	1,626,698	217	1,696,860	.....
New Jersey.....	51,051	34,331	.....	.....	.....	17,302	102,684	1,559
S. Atlantic Division:								
Maryland.....	0	0	0	0	330,897	0	330,897	0
Virginia.....	42,680	21,859	55,000	82,500	31,667	19,769	253,475	.....
North Carolina...	17,086	7,500	17,500	10,000	40,000	23,782	115,868	.....
South Carolina....	18,150	9,266	152,438	1,500	27,500	7,247	216,101	.....
Georgia.....	17,000	.....	.....	47,500	.....	.....	64,500	.....
S. Central Division:								
Alabama.....	3,133	20,280	24,321	1,500	28,850	3,941	82,025	0
Mississippi.....	7,890	26,980	73,946	80,513	40,000	42,138	271,467	.....
Texas.....	.....	14,280	60,000	130,000	33,750	.....	238,030	.....
Oklahoma.....	1,378	.....	16,712	2,566	37,500	13,735	71,891	.....
N. Central Division:								
Ohio.....	47,190	90,000	.....	.....	.....	.....	137,190	200,000
Indiana.....	56,856	47,000	70,363	77,338	40,000	13,343	304,900	1,200
Illinois.....	90,000	50,000	.....	.....	.....	.....	140,000	250,000
Michigan.....	37,614	67,313	154,450	45,000	40,000	40,503	384,880	.....
Iowa.....	17,818	41,177	80,000	141,080	40,000	29,332	349,407	.....
North Dakota....	586	22,948	29,179	.....	40,000	5,969	98,682	.....
South Dakota	7,682	14,422	52,500	69,500	40,000	6,763	190,867	.....
Kansas.....	10,467	25,688	40,000	112,202	40,000	.....	228,357	.....
Western Division:								
Montana.....	3,918	8,988	38,000	18,500	40,000	4,190	113,596	300
Colorado.....	21,101	9,968	155,910	.....	40,000	7,826	234,805	.....
New Mexico.....	1,699	.....	28,595	.....	40,000	2,077	72,372	1,000
Utah.....	12,848	6,362	32,650	34,082	40,000	.....	125,942	.....
Washington.....	3,013	.....	55,000	12,500	40,000	14,838	125,356	0
Oregon.....	794	10,944	6,159	18,956	40,000	2,294	79,147	.....

TABLE 28.—*Institutions conferring A. B., B. S., Ph. B., and B. L. degrees.*

[NOTE.—× indicates that the degree is conferred.]

Institution.	A. B.	B. S.	Ph. B.	B. L.
ALABAMA.				
Alabama Polytechnic Institute		×		
Howard College	×	×		
Southern University	×	×		
Spring Hill College	×	×		
University of Alabama	×	×		
ARIZONA.				
University of Arizona		×	×	
ARKANSAS.				
Arkadelphia Methodist College	×	×	×	
Ouachita College	×			×
Arkansas College	×	×		
Arkansas Cumberland College	×	×	×	×
Hendrix College	×			
University of Arkansas	×	×		
Philander Smith College	×		×	
CALIFORNIA.				
University of California	×	×		×
Pomona College	×	×		×
Occidental College	×	×		×
St. Vincent College	×	×		
University of Southern California	×			
Mills College	×			×
California College	(a)			(a)
Throop Polytechnic Institute		×		
St. Ignatius College	×			
University of the Pacific	×	×	×	×
Santa Clara College	×			
Leland Stanford Junior University	×			
COLORADO.				
University of Colorado	×	[b]×		
Colorado College	×	[b]×		
College of the Sacred Heart	×	×	×	
Colorado Agricultural College		×		
University of Denver	×			
CONNECTICUT.				
Trinity College	×	×		×
Wesleyan University	×	×	×	
Yale University	×		[c]×	
DELAWARE.				
State College for Colored Students	×	×		
Delaware College	×	×		
DISTRICT OF COLUMBIA.				
George Washington University	×	×		
Gallaudet College	×	×	×	×
Georgetown University	×			
Gonzaga College	×			
Howard University	×	×		
St. John's College	×	×		
FLORIDA.				
John B. Stetson University	×	×	×	
University of Florida	×	×		
St. Leo College	×			
Florida State College	×	×		×
Rollins College	×			
GEORGIA.				
University of Georgia	×	×		
Atlanta Baptist College	×			
Atlanta University	×			
Georgia School of Technology		[b]×		
Morris Brown College	×	×		

[a] Associate of arts and associate of letters.
[b] On graduates from technical courses.
[c] On graduates of the Sheffield Scientific School

TABLE 28.—*Institutions conferring A. B., B. S., Ph. B., and B. L. degrees*—Continued.

[NOTE.—× indicates that the degree is conferred.]

Institution.	A. B.	B. S.	Ph. B.	B. L.
GEORGIA—continued.				
Bowdon College	×	×		
North Georgia Agricultural College	×	×		
Mercer University	×	×		
Emory College	×	×	×	
Clark University	×	×		
Nannie Lou Warthen Institute	×	×		
Young Harris College	×	×		
IDAHO.				
University of Idaho	×	×		
ILLINOIS.				
Hedding College	×	×	×	×
Illinois Wesleyan University	×	×	×	
St. Viateur's College	×	×		×
Blackburn College	×	×	×	
Carthage College	×	×		×
Armour Institute of Technology		×		
St. Ignatius College	×	×	×	
St. Stanislaus College	×			
University of Chicago	×	×	×	
Austin College	×	×		
Eureka College	×			
Northwestern University	×	×		
Ewing College	×	×		
Knox College	×	×		
Lombard College	×			
Greenville College	×	×	×	
Illinois College	×	×		
Lake Forest College	×			
McKendree College	×	×		
Lincoln College	×	×		×
Monmouth College	×			×
Northwestern College	×	×	×	×
Rockford College	×	×		
St. Francis Solanus College	×			
Augustana College	×			
St. Joseph's College	×			
Shurtleff College	×	×		
University of Illinois	×	×		
Westfield College	×			
Wheaton College	×			
INDIANA.				
Indiana University	×			
St. Joseph's College	×			
Wabash College	×			
Concordia College	×			
Franklin College	×	×	×	
De Pauw University	×	×	×	
Hanover College	×	×		
Butler College	×			
Purdue University		×		
Union Christian College	×	×		
Moores Hill College	×	×	×	
University of Notre Dame	×	×	×	×
Earlham College	×	×		
St. Meinrad College	×			
Rose Polytechnic Institute		×		
Taylor University	×	×	×	×
INDIAN TERRITORY.				
Indian University	×	×		
Henry Kendall College	×	×		×
IOWA.				
Iowa College of Agriculture and Mechanic Arts		×		
Coe College	×	×	×	
Charles City College	×	×		
Wartburg College	×			
Amity College	×	×		
Luther College	×			
Des Moines College	×	×	×	
Drake University	×	×	×	
St. Joseph's College	×			
Parsons College	×	×	×	

TABLE 28.—*Institutions conferring A. B., B. S., Ph. B., and B. L. degrees*—Continued.

[NOTE.—× indicates that the degree is conferred.]

Institution.	A. B.	B. S.	Ph. B.	B. L.
IOWA—continued.				
Upper Iowa University	×	×	×	
Iowa College	×		×	
Lenox College	×	×	×	
Simpson College	×	×	×	
University of Iowa	×	×	×	
Graceland College	×		×	
Palmer College	×	×	×	
German College	×	×	×	×
Iowa Wesleyan University	×	×	×	×
Cornell College	×	×		
Penn College	×	×	×	
Central College	×	×	×	
Morningside College	×	×	×	
Buena Vista College	×	×	×	
Tabor College	×		×	
Western College	×	×		
KANSAS.				
Midland College	×	×		×
St. Benedict's College	×			
Baker University	×	×	×	×
College of Emporia	×	×	×	
Highland University	×	×		
Campbell College	×			
Kansas City University	×	×	×	×
University of Kansas	×			
Kansas Christian College	×	×		
Bethany College	×			
Kansas State Agricultural College		×		
Ottawa University	×	×	×	
St. Mary's College	×			
Kansas Wesleyan University	×	×	×	
Cooper College	×	×		×
Washburn College	×	×		
Fairmount College	×			
Friends University	×			
St. John's Lutheran College	×	×		
Southwest Kansas College	×	×	×	
KENTUCKY.				
Union College	×			
Berea College	×	×		×
Central University of Kentucky	×	×		
Georgetown College	×	×		
Liberty College	×	×		
South Kentucky College	×	×		×
Agricultural and Mechanical College of Kentucky	×	×		
Kentucky University	×	×		
Bethel College	×	×		×
St. Mary's College	×			
Kentucky Wesleyan College	×	×	×	
LOUISIANA.				
Louisiana State University	×	×		
Jefferson College	×			
Centenary College	×	×		
College of the Immaculate Conception	×			
Leland University	×			
New Orleans University	×			
Tulane University	×	×		
MAINE.				
Bowdoin College	×			
Bates College	×			
University of Maine	×	×	×	
Colby College	×			
MARYLAND.				
St. John's College	×	×		
Johns Hopkins University	×			
Loyola College	×			
Morgan College	×			
Woman's College of Baltimore	×			
Washington College	×			
Maryland Agricultural College		×		
Rock Hill College	×			

TABLE 28.—*Institutions conferring A. B., B. S., Ph. B., and B. L. degrees*—Continued.

[NOTE.—× indicates that the degree is conferred.]

Institution.	A. B.	B. S.	Ph. B.	B. L.
MARYLAND—continued.				
St. Charles College	×			
Mount St. Mary's College	×			
New Windsor College	×			
Western Maryland College	×			
MASSACHUSETTS				
Amherst College	×			
Massachusetts Agricultural College		×		
Boston College	×			
Boston University	×	×		×
Massachusetts Institute of Technology		×		
Harvard University	×	[a]×		
Radcliffe College	×			
Smith College	×			
Mount Holyoke College	×			
French-American College	×	×		
Tufts College	×			
Wellesley College	×			
Williams College	×			
Clark College	×			
College of the Holy Cross	×			
Worcester Polytechnic Institute		×		
MICHIGAN.				
Adrian College	×	×	×	×
Michigan Agricultural College		×		
Albion College	×			
Alma College	×	×	×	×
University of Michigan	×	[b]×		
Detroit College	×			
Hillsdale College	×			
Hope College	×			
Michigan College of Mines		×		
Kalamazoo College	×	×	×	
Olivet College	×			
MINNESOTA.				
St. John's University	×	×	×	
Augsburg Seminary	×			
University of Minnesota	×	[b]×		
Carleton College	×	×		×
St. Olaf College	×	×		
Hamline University	×		×	
Macalester College	×	×		
Gustavus Adolphus College	×			
Parker College	×			
MISSISSIPPI.				
Mississippi Agricultural and Mechanical College		×		
Mississippi College	×	×	×	
Rust University	×	×	×	
Millsaps College	×	×	×	
University of Mississippi	×	×	×	
Alcorn Agricultural and Mechanical College		×		
MISSOURI.				
Southwest Baptist College	×			
Pike College	×	×		×
Missouri Wesleyan College	×	×		×
Christian University	×	×	×	
Clarksburg College	×	×		
University of Missouri	×	[b]×		
Central College	×	×		
Westminster College	×			
Pritchett College	×	×		
La Grange College	×	×	×	×
William Jewell College	×			
Missouri Valley College	×		×	
Morrisville College	×	×		
Odessa College	×	×		×
Park College	×			
Christian Brothers College	×	×		
St. Louis University	×			

[a] Conferred on graduates of the Lawrence Scientific School.
[b] For graduates in technical courses.

TABLE 28.—*Institutions conferring A. B., B. S., Ph. B., and B. L. degrees*—Continued.

[NOTE.—× indicates that the degree is conferred.]

Institution.	A. B.	B. S.	Ph. B.	B. L.
MISSOURI—continued.				
Washington University	×	[a]×		
Drury College	×	×		×
Tarkio College	×	×		
Central Wesleyan College	×	×	×	×
MONTANA.				
Montana College of Agriculture and Mechanic Arts		×		
University of Montana	×	×		
NEBRASKA.				
Bellevue College	×	×		
Cotner University	×			
Union College	×	×		
Doane College	×	×		×
Grand Island College	×	×	×	
Hastings College	×	×		
University of Nebraska	×	×		
Creighton University	×			
Nebraska Wesleyan University	×	×	×	×
York College	×	×		
NEVADA.				
Nevada State University	×	×		
NEW HAMPSHIRE.				
New Hampshire College of Agriculture and Mechanic Arts		×		
Dartmouth College	×	×		
St. Anselm's College	×			
NEW JERSEY.				
St. Peter's College	×			
St. Benedict's College	×			
Rutgers College	×	×		×
Princeton University	×	×		
Seton Hall College	×	×		
NEW MEXICO.				
University of New Mexico	×			
New Mexico College of Agriculture and Mechanic Arts		×		
New Mexico School of Mines		×		
NEW YORK.				
Alfred University	×	×	×	
St. Bonaventure's College	×			
St. Stephen's College	×			
Wells College	×			
Adelphi College	×	×		
Polytechnic Institute of Brooklyn	×	×		
St. Francis College	×	×		
St. John's College	×			
Canisius College	×			
St. Lawrence University	×	×		
Hamilton College	×	×	×	
Elmira College	×	×		
Hobart College	×	×	×	×
Colgate University	×	×		
Cornell University	×			
Barnard College	×			
College of St. Francis Xavier	×			
College of the City of New York	×	×		
Columbia University	×	[b]×		
Manhattan College	×	[b]×		
New York University	×	×	×	
St. John's College	×	×		
Niagara University	×			
Clarkson School of Technology		×		
Vassar College	×			
University of Rochester	×	×	×	
Union College	×	×	×	
Syracuse University	×	×	×	×
Rensselaer Polytechnic Institute		×		

[a] In the school of engineering.
[b] For graduates in technical courses.

TABLE 28.—*Institutions conferring A. B., B. S., Ph. B., and B. L. degrees*—Continued.

[NOTE.—× indicates that the degree is conferred.]

Institution.	A. B.	B. S.	Ph. B.	B. L.
NORTH CAROLINA.				
St. Mary's College	×			
University of North Carolina	×			
Biddle University	×	×		
Davidson College	×	×		
Trinity College	×			
Elon College	×		×	
Agricultural and Mechanical College for the Colored Race		×		
Guilford College	×	×		
Lenoir College	×			
Catawba College	×	×		×
North Carolina College of Agriculture and Mechanic Arts		×		
Shaw University	×	×		
Livingstone College	×			
Wake Forest College	×			
Weaverville College	×	×		
NORTH DAKOTA.				
North Dakota Agricultural College		×		
Fargo College	×	×		
University of North Dakota	×			
Red River Valley University	×	×		
OHIO.				
Buchtel College	×	×	×	
Mount Union College	×	×	×	×
Ohio University	×	×	×	
Baldwin University	×	×	×	×
German Wallace College	×	×	×	×
Cedarville College	×		×	
St. Xavier College	×			
University of Cincinnati	×	[a] ×		
Case School of Applied Science		×		
St. Ignatius College	×			
Western Reserve University	×		×	×
Capital University	×	×		
Ohio State University	×	[a] ×		
St. Mary's Institute	×	×		
Defiance College	×	×	×	×
Ohio Wesleyan University	×	×		×
Findlay College	×	×	×	
Kenyon College	×	×	×	×
Denison University	×	×	×	
Hiram College	×	×	×	
Lima College	×	×		×
Marietta College	×		×	×
Franklin College	×	×	×	
Muskingum College	×	×		×
Oberlin College	×			
Miami University	×			
Richmond College	×			
Rio Grande College	×	×		
Scio College	×	×	×	
Wittenberg College	×			
Heidelberg University	×	×	×	×
Otterbein University	×	×		
Wilberforce University	×	×		
Wilmington College	×	×		
University of Wooster	×	×	×	
Antioch College	×	×		
OKLAHOMA.				
University of Oklahoma	×	×		
Oklahoma Agricultural and Mechanical College		×		
OREGON.				
Albany College	×	×		×
Oregon State Agricultural College		×		
Dallas College	×	×		
University of Oregon	×	×		
Pacific University	×			
McMinnville College	×	×		×
Pacific College	×	×		
Philomath College	×	×		
Willamette University	×		×	×

[a] For graduates in technical courses.

TABLE 28.—*Institutions conferring A. B., B. S., Ph. B., and B. L. degrees*—Continued.

[NOTE.—× indicates that the degree is conferred.]

Institution.	A.B.	B.S.	Ph.B.	B.L.
PENNSYLVANIA.				
Western University of Pennsylvania	×		×	
Muhlenberg College	×	×		
Lebanon Valley College	×			
St. Vincent College	×			
Beaver College	×	×		×
Geneva College	×	×		
Moravian College	×			
Bryn Mawr College	×			
Dickinson College	×	×	×	
Pennsylvania Military College	×	×		
Ursinus College	×			
Lafayette College	×	×	×	
Pennsylvania College	×	×		
Thiel College	×	×		×
Grove City College	×	×	×	
Haverford College	×	×		
Juniata College	×			
Franklin and Marshall College	×		×	
Bucknell University	×	×	×	
Lincoln University	×			
Allegheny College	×	[a]×		
Albright College	×	×		
Westminster College	×	×		
Central High School (Philadelphia)	×	×		
La Salle College	×	×		
University of Pennsylvania	×	×		
Holy Ghost College	×			
Susquehanna University	×	×		
Lehigh University	×	×		
Pennsylvania State College	×	×		
Swarthmore College	×	[a]×		
Villanova College	×			
Volant College	×	×	×	
Washington and Jefferson College	×	×		
Waynesboro College	×	×		×
RHODE ISLAND.				
Rhode Island College of Agriculture and Mechanic Arts		×		
Brown University	×	×	×	
SOUTH CAROLINA.				
College of Charleston	×	×		
Clemson Agricultural College		×		
Presbyterian College of South Carolina	×			
Allen University	×	×		
South Carolina College	×	×		
Erskine College	×	×		
Furman University	×			
Newberry College	×	×	×	
Claflin University	×	×	×	
Wofford College	×			
SOUTH DAKOTA.				
South Dakota Agricultural College		×		
Huron College	×	×		
Dakota University	×	×	×	×
Redfield College	×	×	×	
University of South Dakota	×			
Yankton College	×	×	×	
TENNESSEE.				
Grant University	×	×	×	
King College	×	×		×
Southwestern Presbyterian University	×	×	×	
Hiwassee College	×	×		
Southwestern Baptist University	×	×		
Carson and Newman College	×			
Knoxville College	×	×		
University of Tennessee	×	×		
Cumberland University	×	×		
Bethel College	×	×		×
Maryville College	×			
Christian Brothers College	×	×		×
Milligan College	×	×	×	
Fisk University	×	×		
Roger Williams University	×	×		
University of Nashville	×	×		×
Vanderbilt University	×	×		
Walden University	×	×		×

[a] For graduates in engineering course.

TABLE 28.—*Institutions conferring A. B., B. S., Ph. B., and B. L. degrees*—Continued.

[NOTE.—× indicates that the degree is conferred.]

Institution.	A. B.	B. S.	Ph. B.	B. L.
TENNESSEE—continued.				
University of the South	×			
Burritt College	×	×		
Sweetwater College	×	×		×
Greeneville and Tusculum College	×	×		
Washington College	×	×		
TEXAS.				
St. Edward's College	×			
University of Texas	×			
Agricultural and Mechanical College of Texas		×		
Fort Worth University	×	×		
Polytechnic College	×	×		×
St. Mary's University	×			
Southwestern University	×	×	×	
Burleson College	×	×		×
Texas Christian University	×			
Wiley University	×			×
Austin College	×	×		
Baylor University	×	×	×	×
Paul Quinn College	×	×		
Trinity University	×	×		×
UTAH.				
Brigham Young College	×			
Agricultural College of Utah		×		
University of Utah	×	[a]×		
Westminster College	×	×		
VERMONT.				
University of Vermont	×	×	×	
Middlebury College	×			
Norwich University	×	×		
VIRGINIA.				
Randolph-Macon College	×			
Virginia Agricultural and Mechanical College		×		
Bridgewater College	×			
University of Virginia	×	×		
Emory and Henry College	×	×		
Fredericksburg College	×			×
Hampden-Sidney College	×	×		×
Washington and Lee University	×	[a]×		
Randolph-Macon Woman's College	×			
Richmond College	×	×		
Virginia Union University	×	×		
Roanoke College	×			
College of William and Mary	×			×
WASHINGTON.				
Vashon College	×	×		
Washington Agricultural College	×	×		
University of Washington	×	[a]×		
Gonzaga College	×			
University of Puget Sound	×	×	×	
Whitworth College	×	×		
Whitman College	×	×		×
WEST VIRGINIA.				
Morris Harvey College	×	×		
Bethany College	×	×		×
West Virginia University	×	[b]×		
WISCONSIN.				
Lawrence University	×	×	×	
Beloit College	×	×		
Mission House	×			
University of Wisconsin	×	[b]×	[c]×	
Milton College	×	×		×
Concordia College	×			
Marquette College	×			
Ripon College	×			
Northwestern University	×			
WYOMING.				
University of Wyoming	×	×		

[a] For graduates in engineering school.
[b] For graduates in technical courses.
[c] For graduates from the course for normal-school graduates.

TABLE 29.—*Technical courses of study offered by universities, colleges, and schools of technology.*

[NOTE.—× indicates that the course is offered.]

Institution.	Agriculture.	Architecture.	Civil engineering.	Chemical engineering.	Electrical engineering.	Irrigation engineering.	Mechanical engineering.	Metallurgical engineering.	Mining engineering.	Marine engineering.	Sanitary engineering.	Naval architecture.	Forestry.	Horticulture.	Textile engineering.	Railway engineering.	Ceramics.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
ALABAMA.																	
Alabama Polytechnic Institute	×		×		[a]×		[a]×		×								
Howard College			×														
Agricultural and Mechanical College for Negroes	×						[b]×										
University of Alabama			×						×								
ARIZONA.																	
University of Arizona	×		×						×								
ARKANSAS.																	
University of Arkansas	×		×	×	×		×		×					×			
CALIFORNIA.																	
University of California	×	×	×		×	×	×	×	×		×					×	
Throop Polytechnic Institute					×												
Leland Stanford Junior University			×	×	×		×		×								
COLORADO.																	
University of Colorado			×	×	×		×										
Colorado College			[a]×		×	[a]×			×								
Colorado Agricultural College	×	×	[a]×		×	[a]×	×										
Colorado School of Mines					×			[a]×	[a]×								
CONNECTICUT.																	
Trinity College			×														
Yale University	×		×		×		×		×		×		×			×	
Connecticut Agricultural College	×																
DELAWARE.																	
State College for Colored Students	×		×														
Delaware College	×		×		×		×										
DISTRICT OF COLUMBIA.																	
Catholic University of America			×	×	×		×										
George Washington University		×	×		×		×										
Gallaudet College			×														
Howard University	×																
FLORIDA.																	
John B. Stetson University			×		×		×										
University of Florida	×		×				×										
GEORGIA.																	
University of Georgia	×		×		×												
Georgia School of Technology			×	×	×		×								×		
IDAHO.																	
University of Idaho	×		×		×		×		×								
ILLINOIS.																	
University of Illinois	×	×	×	×	×		×				×					×	
Armour Institute of Technology		×	×	×	×		×										

[a] Combined in one course.

[b] Mechanical course

TABLE 29.—*Technical courses of study offered by universities, colleges, and schools of technology*—Continued.

[NOTE.—× indicates that the course is offered.]

Institution.	Agriculture.	Architecture.	Civil engineering.	Chemical engineering.	Electrical engineering.	Irrigation engineering.	Mechanical engineering.	Metallurgical engineering.	Mining engineering.	Marine engineering.	Sanitary engineering.	Naval architecture.	Forestry.	Horticulture.	Textile engineering.	Railway engineering.	Ceramics.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
INDIANA.																	
Purdue University	×	....	×	....	×	....	×	....	....	....	×	....	....	....	....	....	....
University of Notre Dame	....	×	×	....	×	....	×	....	....	....	....	....	....	....	....	....	....
Earlham College	....	....	×	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rose Polytechnic Institute	....	×	×	×	×	....	×	....	....	....	....	....	....	....	....	....	....
IOWA.																	
Iowa State College of Agriculture and Mechanic Arts	×	....	×	....	×	....	×	....	×	....	....	....	....	×	....	....	×
State University of Iowa	....	....	×	....	×	....	×	....	×	....	×	....	....	....	....	....	....
Cornell College	....	....	×	....	....	....	....	....	....	....	....	....	....	....	....	....	....
KANSAS.																	
University of Kansas	....	....	×	×	×	....	×	....	×	....	....	....	....	....	....	....	....
Kansas State Agricultural College	×	×	....	....	×	....	×	....	....	....	....	....	....	....	....	....	....
KENTUCKY.																	
Berea College	×	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Agricultural and Mechanical College of Kentucky	×	....	×	....	[b]×	....	[b]×	....	×	....	....	....	....	....	....	....	....
LOUISIANA.																	
Louisiana State University	×	....	×	[a]×	×	....	×	....	....	....	....	....	....	....	....	....	....
Tulane University	....	×	×	×	....	....	×	....	....	....	....	....	....	....	....	....	....
MAINE.																	
University of Maine	×	....	×	....	×	....	×	....	×	....	....	....	×	×	....	....	....
MARYLAND.																	
St. John's College	....	....	....	....	....	....	×	....	....	....	....	....	....	....	....	....	....
Maryland Agricultural College	×	....	....	....	....	....	×	....	....	....	....	....	....	....	....	....	....
MASSACHUSETTS.																	
Massachusetts Agricultural College	×	....	....	....	....	....	....	....	....	....	....	....	....	×	....	....	....
Massachusetts Institute of Technology	....	×	×	×	×	....	×	....	×	....	×	×	....	....	....	....	....
Harvard University	×	×	×	....	×	....	×	....	×	....	....	....	×	×	....	....	....
Tufts College	....	....	×	×	×	....	×	....	....	....	....	....	....	....	....	....	....
Worcester Polytechnic Institute	....	....	×	×	×	....	×	....	....	....	....	....	....	....	....	....	....
MICHIGAN.																	
Michigan Agricultural College	×	....	×	....	....	....	×	....	....	....	....	....	×	....	....	....	....
University of Michigan	....	....	×	×	×	....	×	....	....	×	....	×	×	....	....	....	....
Michigan College of Mines	....	....	....	....	....	....	....	....	×	....	....	....	....	....	....	....	....
MINNESOTA.																	
University of Minnesota	×	....	×	....	×	....	×	×	×	....	....	....	×	....	....	×	....
MISSISSIPPI.																	
Mississippi Agricultural and Mechanical College	×	....	×	....	[b]×	....	[b]×	....	×	....	....	....	....	×	×	....	....
University of Mississippi	....	....	×	....	×	....	....	....	×	....	....	....	....	....	....	....	....
Alcorn Agricultural and Mechanical College	×	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

[a] Sugar course

[b] Combined in one course

TABLE 29.—*Technical courses of study offered by universities, colleges, and schools of technology*—Continued.

[NOTE.—× indicates that the course is offered.]

Institution.	Agriculture.	Architecture.	Civil engineering.	Chemical engineering.	Electrical engineering.	Irrigation engineering.	Mechanical engineering.	Metallurgical engineering.	Mining engineering.	Marine engineering.	Sanitary engineering.	Naval architecture.	Forestry.	Horticulture.	Textile engineering.	Railway engineering.	Ceramics.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
MISSOURI.																	
University of Missouri	×		×	×	×		×	×	×		×						
Christian Brothers College		×	×														
Washington University		×	×	×	×		×										
MONTANA.																	
Montana College of Agriculture and Mechanic Arts	×		×		×		×										
Montana School of Mines					×				×								
University of Montana							×										
NEBRASKA.																	
University of Nebraska	×		×	×	×		×		×				×	×			
NEVADA.																	
Nevada State University	×		×				×		×								
NEW HAMPSHIRE																	
New Hampshire College of Agriculture and Mechanic Arts	×				×		×										
Dartmouth College			×														
NEW JERSEY.																	
Stevens Institute of Technology							×										
Rutgers College	×		×		×												×
Princeton University			×		×												
NEW MEXICO.																	
New Mexico College of Agriculture and Mechanic Arts	×						×										
New Mexico School of Mines			×					×	×								
NEW YORK.																	
Alfred University																	×
Polytechnic Institute of Brooklyn			×		×		×										
Cornell University	×	×	×		×		×			×	×	×				×	
College of the City of New York							×										
Columbia University		×	×	×	×		×	×	×	×	×	×				×	
Manhattan College		×	×														
New York University			×	×			×										
Clarkson School of Technology			×	×	×		×										
Union University			×		×						×						
Syracuse University		×	×		×		×										
Rensselaer Polytechnic Institute			×														
NORTH CAROLINA.																	
University of North Carolina									×								
North Carolina College of Agriculture and Mechanic Arts	×		×	×	×		×		×						×		
NORTH DAKOTA.																	
North Dakota Agricultural College	×						×										
University of North Dakota					×		×		×								

TABLE 29.—*Technical courses of study offered by universities, colleges, and schools of technology*—Continued.

[NOTE.—× indicates that the course is offered.]

Institution.	Agriculture.	Architecture.	Civil engineering.	Chemical engineering.	Electrical engineering.	Irrigation engineering.	Mechanical engineering.	Metallurgical engineering.	Mining engineering.	Marine engineering.	Sanitary engineering.	Naval architecture.	Forestry.	Horticulture.	Textile engineering.	Railway engineering.	Ceramics.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
OHIO.																	
Ohio University			×		×				×								
University of Cincinnati			×	×	×		×										
Case School of Applied Science		×	×	×	×		×		×								
Ohio State University	×	×	×	×	×		×		×				[a]×	[a]×			×
OKLAHOMA.																	
Oklahoma Agricultural and Mechanical College	×						×										
OREGON.																	
Oregon Agricultural College	×				×		×		×								
University of Oregon			×	×	×				×		×						
PENNSYLVANIA.																	
Western University of Pennsylvania			×		×		×		×								
Pennsylvania Military College			×														
Lafayette College			×		×				×								
Grove City College			×				×										
Haverford College					×		×										
Bucknell University			×														
Allegheny College			×														
University of Pennsylvania		×	×	×	×		×										
Lehigh University			×	×	×		×	×	×	×							
Pennsylvania State College	×		×	×	×		×		×								
Swarthmore College			×		×		×										
Washington and Jefferson College			×														
RHODE ISLAND.																	
Rhode Island College of Agriculture and Mechanic Arts	×				×		×										
Brown University			×		×		×										
SOUTH CAROLINA.																	
Clemson Agricultural College	×		×		×		×	×							×		
South Carolina College			×		×												
SOUTH DAKOTA.																	
South Dakota Agricultural College	×				×		×							×			
State School of Mines									×								
University of South Dakota			×		×		×										
TENNESSEE.																	
Knoxville College	×						×										
University of Tennessee	×		×		×		×										
Cumberland University			×														
Vanderbilt University			×	×	×		×		×								
University of the South			×														
Washington College	×																
TEXAS.																	
University of Texas			×		×				×		×						
Agricultural and Mechanical College of Texas	×		×		×		×								×		

[a] Combined in one course

TABLE 29.—*Technical courses of study offered by universities, colleges, and schools of technology*—Continued.

[NOTE.—× indicates that the course is offered.]

Institution.	Agriculture.	Architecture.	Civil engineering.	Chemical engineering.	Electrical engineering.	Irrigation engineering.	Mechanical engineering.	Metallurgical engineering.	Mining engineering.	Marine engineering.	Sanitary engineering.	Naval architecture.	Forestry.	Horticulture.	Textile engineering.	Railway engineering.	Ceramics.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
UTAH.																	
Agricultural College of Utah	×	....	×	....	....	....	×	....	....	....	....	....	....	....	....	....	....
University of Utah	....	....	....	....	×	....	....	....	×	....	....	....	....	....	....	....	....
VERMONT.																	
University of Vermont	×	....	×	....	×	....	×	....	....	....	....	....	....	....	....	....	....
Norwich University	....	....	×	....	....	....	....	....	....	....	....	....	....	....	....	....	....
VIRGINIA.																	
Virginia Agricultural and Mechanical College	×	....	×	....	×	....	×	....	....	....	....	....	....	×	....	....	....
University of Virginia	×	....	×	....	×	....	×	....	×	....	....	....	....	....	....	....	....
Hampden-Sidney College	....	....	×	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Washington and Lee University	....	....	×	×	×	....	....	....	....	....	....	....	....	....	....	....	....
Virginia Military Institute	....	....	×	....	×	....	....	....	....	....	....	....	....	....	....	....	....
WASHINGTON.																	
Washington Agricultural College	×	....	×	....	×	....	×	....	×	....	....	....	....	×	....	....	....
University of Washington	....	....	×	....	×	....	×	×	×	....	....	....	....	....	....	....	....
WEST VIRGINIA.																	
West Virginia University	×	....	×	....	×	....	×	....	×	....	....	....	....	....	....	....	....
WISCONSIN.																	
University of Wisconsin	×	....	×	×	×	....	×	....	....	....	×	....	....	....	....	....	....
WYOMING.																	
University of Wyoming	×	....	....	....	....	×	×	....	×	....	....	....	....	....	....	....	....

TABLE 30.—*Statistics of universities*

	Location.	Name.	Religious or non-sectarian control.	Year of first opening.	Professors and instructors.			
					Preparatory department.		Collegiate department.	
					Men.	Women.	Men.	Women.
	1	2	3	4	5	6	7	8
	ALABAMA.							
1	East Lake	Howard College	Bapt	1841	3	0	8	0
2	Greensboro	Southern University	M. E. So	1859	0	0	9	0
3	St. Bernard	St. Bernard College	R. C	1892	4	0	14	0
4	Springhill	Spring Hill College	R. C	1830	5	0	19	0
5	University	University of Alabama	State	1831	0	0	26	1
	ARIZONA.							
6	Tucson	University of Arizona	Territory	1891	12	5	13	2
	ARKANSAS.							
7	Arkadelphia	Ouachita College	Bapt	1886	2	1	7	0
8	Batesville	Arkansas College	Presb	1872	4	1	6	0
9	Clarksville	Arkansas Cumberland College *	Cumb. Presb	1891	2	2	2	1
10	Conway	Hendrix College	M. E. So	1884	3	0	7	0
11	Fayetteville	University of Arkansas	State	1872	6	3	22	3
12	Little Rock	Philander Smith College	M. E	1877	3	2	4	3
	CALIFORNIA.							
13	Berkeley	University of California	State	1869	0	0	145	0
14	Claremont	Pomona College	Cong	1888	7	6	9	6
15	Los Angeles	Occidental College	Presb	1888	5	7	7	4
16	do	St. Vincent's College	R. C	1865	9	0	11	0
17	do	University of Southern California	M. E	1880	2	2	12	4
18	Oakland	California College	Bapt	1870	3	3	1	1
19	Pasadena	Throop Polytechnic Institute	Nonsect	1891	12	8	5	1
20	San Francisco	St. Ignatius College	R. C	1855	4	0	19	0
21	San Jose	University of the Pacific *	M. E	1851	7	3	7	2
22	Santa Clara	Santa Clara College	R. C	1851	3	0	25	0
23	Stanford University	Leland Stanford Junior University	Nonsect	1891	0	0	128	12
	COLORADO.							
24	Boulder	University of Colorado	State	1877	5	8	26	2
25	Colorado Springs	Colorado College	Nonsect	1874	7	4	33	9
26	Denver	College of the Sacred Heart	R. C	1876	12	0	13	0
27	University Park	University of Denver	M. E	1864	14	5	18	7
	CONNECTICUT.							
28	Hartford	Trinity College	P. E	1824	0	0	18	0
29	Middletown	Wesleyan University	M. E	1831	0	0	33	2
30	New Haven	Yale University	Nonsect	1701	0	0	203	0
	DELAWARE.							
31	Dover	State College for Colored Students	State	1892	2	2	5	1
32	Newark	Delaware College	State	1834	0	0	19	0
	DIST. OF COLUMBIA.							
33	Washington	Catholic University of America	R. C	1889	0	0	18	0
34	do	Gallaudet College	Nation	1864	5	3	12	3
35	do	Georgetown University	R. C	1789	.....	.....	32	0
36	do	George Washington University [a]	Nonsect	1821	0	0	55	0
37	do	Howard University	Nation	1867	3	2	7	1
38	do	St. John's College	R. C	1870	5	0	9	0
	FLORIDA.							
39	De Land	John B. Stetson University	Bapt	1887	8	4	8	4
40	Lake City	University of Florida	State	1884	9	0	19	0
41	St. Leo	St. Leo College	R. C	1890	2	0	4	0
42	Tallahassee	Florida State College	State	1857	5	0	10	2
43	Winter Park	Rollins College	Nonsect	1885	1	5	9	7

*Statistics of 1902–3.

and colleges for men and for both sexes.

Professors and instructors.				Students.												
Professional departments.		Total number (excluding duplicates).		Preparatory department.		Collegiate department.		Graduate department.				Professional departments.		Total number (excluding duplicates).		
								Resident.		Nonresident.						
Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
0	0	8	0	34	0	140	0	0	0	0	0	0	0	174	0	1
0	0	9	0	0	0	120	7	1	0	0	0	0	0	121	7	2
4	0	18	0	15	0	101	0	0	0	0	0	17	0	133	0	3
0	0	24	0	42	0	124	0	15	0	0	0	0	0	181	0	4
17	0	43	1	0	0	167	37	6	1	0	0	222	0	395	38	5
0	0	24	5	85	44	45	26	2	3	0	0	0	0	132	73	6
0	0	9	1	83	100	100	89	0	0	0	0	0	0	183	189	7
0	0	6	1	37	24	29	25	0	0	0	0	0	0	66	49	8
0	0	2	3	32	36	6	6	0	0	0	0	0	0	38	42	9
0	0	8	0	137	7	51	3	0	0	0	0	0	0	188	10	10
38	0	66	6	298	115	273	80	3	0	0	0	238	0	812	195	11
0	0	6	3	32	9	10	6	0	0	0	0	8	0	246	274	12
58	0	205	2	0	0	1,414	1,019	160	109	0	0	354	30	2,026	1,281	13
0	0	16	8	79	54	78	94	0	0	0	0	0	0	160	159	14
0	0	14	15	68	37	37	37	0	0	0	0	0	0	105	74	15
0	0	20	0	170	0	110	0	0	0	0	0	0	0	280	0	16
110	0	135	14	99	95	70	48	0	0	0	0	239	14	480	304	17
0	0	3	4	24	26	3	4	0	0	0	0	0	0	27	30	18
0	0	15	10	202	93	12	3	0	0	0	0	0	0	236	133	19
0	0	23	0	135	0	175	0	0	0	35	0	0	0	345	0	20
0	0	16	6	71	34	21	10	0	0	0	0	0	0	120	152	21
0	0	28	0	109	0	232	0	0	0	0	0	0	0	341	0	22
5	0	133	12	0	0	748	503	57	36	0	0	139	2	944	541	23
16	1	53	11	167	218	247	207	9	10	3	1	109	5	525	441	24
0	0	33	9	80	42	143	158	2	1	12	4	0	0	237	205	25
0	0	20	0	190	0	160	0	0	0	0	0	0	0	350	0	26
138	2	170	7	72	72	170	170	60	19	0	0	240	5	554	562	27
0	0	18	0	0	0	128	0	2	0	1	0	0	0	131	0	28
0	0	33	2	0	0	279	36	9	8	0	0	0	0	288	44	29
108	0	329	0	0	0	2,151	0	247	29	57	0	497	0	2,866	112	30
0	0	5	2	22	22	19	8	0	0	0	0	0	0	42	36	31
0	0	19	0	0	0	122	0	1	0	2	0	0	0	125	0	32
22	0	31	0	0	0	0	0	55	0	0	0	55	0	110	0	33
0	0	13	3	21	13	46	19	2	3	3	0	0	0	72	35	34
108	0	143	0	125	0	100	0	8	0	0	0	441	0	674	0	35
115	0	183	0	0	0	284	115	48	5	0	0	934	0	1,268	140	36
53	4	76	14	178	52	41	6	0	0	0	0	379	24	642	218	37
0	0	14	0	125	0	18	0	0	0	0	0	0	0	150	0	38
2	0	18	16	66	57	27	22	0	1	0	0	26	0	183	177	39
0	0	27	1	67	0	67	0	2	0	0	0	0	0	176	0	40
2	0	7	0	10	0	35	0	2	0	0	0	3	0	50	0	41
0	0	17	2	80	73	59	59	0	0	0	0	0	0	145	172	42
0	0	10	12	73	78	14	22	0	0	0	0	0	0	87	100	43

[a] Formerly Columbian University.

TABLE 30.—*Statistics of universities*

	Location.	Name.	Religious or non-sectarian control.	Year of first opening.	Professors and instructors.			
					Preparatory department.		Collegiate department.	
					Men.	Women.	Men.	Women.
	1	2	3	4	5	6	7	8
	GEORGIA.							
44	Athens	University of Georgia	State	1800	0	0	23	0
45	Atlanta	Atlanta Baptist College	Bapt	1867	5	6	4	4
46	do	Atlanta University	Nonsect	1869	6	7	3	4
47	do	Morris Brown College	A. M. E.	1885	3	1	3	1
48	Bowdon	Bowdon College	Nonsect	1857	2	3	2	0
49	Dahlonega	North Georgia Agricultural College	State	1872	6	1	10	1
50	Macon	Mercer University	Bapt	1837	0	0	12	0
51	Oxford	Emory College	M. E. So.	1836	2	0	13	0
52	South Atlanta	Clark University	M. E	1870	5	3	5	3
53	Wrightsville	Nannie Lou Warthen Institute	M. E	1888	0	2	2	1
	IDAHO.							
54	Moscow	University of Idaho	State	1892	4	2	18	3
	ILLINOIS.							
55	Abingdon	Hedding College	M. E	1853	8	3	9	3
56	Bourbonnais	St. Viateur's College	R. C	1868	6	0	24	0
57	Carlinville	Blackburn College	Presb	1859	4	2	5	2
58	Carthage	Carthage College	Luth	1872	3	2	7	0
59	Chicago	St. Ignatius College	R. C	1869	20	0	11	0
60	do	St. Stanislaus College	R. C	1890	3	0	8	0
61	do	University of Chicago	Bapt	1892	0	0	228	22
62	Decatur	James Millikin University	Cumb. Presb	1903	5	8	13	8
63	Effingham	Austin College	Christian	1891	6	2	5	1
64	Elmhurst	Evangelical Proseminary	Ger. Evang.	1871	0	0	7	0
65	Eureka	Eureka College*	Christian	1855	7	0	12	3
66	Evanston	Northwestern University	M. E	1855	18	19	55	2
67	Ewing	Ewing College	Bapt	1867	10	1	6	1
68	Galesburg	Knox College	Nonsect	1837	8	4	12	6
69	do	Lombard College	Univ	1852	3	3	14	7
70	Greenville	Greenville College	Free Meth	1892	1	4	5	1
71	Jacksonville	Illinois College	Presb	1829	10	4	11	4
72	Lake Forest	Lake Forest College	Presb	1858	12	22	17	1
73	Lebanon	McKendree College	M. E	1828	10	0	6	0
74	Lincoln	Lincoln College	Cumb. Presb	1866	0	1	7	6
75	Monmouth	Monmouth College	Un. Presb	1856	1	2	9	3
76	Naperville	Northwestern College	Ev. Assn	1861	7	2	9	0
77	Peru	St. Bede College	R. C	1891	2	0	13	0
78	Quincy	St. Francis Solanus College	R. C	1880	6	0	10	0
79	Rock Island	Augustana College	Luth	1860	20	2	20	2
80	Upper Alton	Shurtleff College	Bapt	1827	4	3	5	2
81	Urbana	University of Illinois	State	1868	8	2	139	25
82	Westfield	Westfield College	U. B	1861	4	5	5	3
83	Wheaton	Wheaton College	Cong	1860	6	4	7	3
	INDIANA.							
84	Bloomington	Indiana University	State	1824	0	0	61	6
85	Collegeville	St. Joseph's College	R. C	1901	6	0	10	0
86	Crawfordsville	Wabash College	Nonsect	1832	.....	.....	16	0
87	Fort Wayne	Concordia College	Luth	1839	8	0	9	0
88	Franklin	Franklin College	Bapt	1837	5	2	7	2
89	Greencastle	De Pauw University	M. E	1837	5	1	18	2
90	Hanover	Hanover College	Presb	1833	0	1	11	1
91	Indianapolis	Butler College	Christian	1855	7	3	14	3
92	Merom	Union Christian College	Christian	1859	2	1	3	2
93	Moores Hill	Moores Hill College	M. E	1856	3	2	7	0
94	Notre Dame	University of Notre Dame	R. C	1842	10	0	45	0
95	Richmond	Earlham College	Friends	1847	0	0	18	3
96	St. Meinrad	St. Meinrad College	R. C	1857	0	0	14	0
97	Upland	Taylor University	M. E	1846	5	2	9	2

*Statistics of 1902–3.

and colleges for men and for both sexes—Continued.

Professors and instructors.				Students.												
Professional departments.		Total number (excluding duplicates).		Preparatory department.		Collegiate department.		Graduate department.				Professional departments.		Total number (excluding duplicates).		
								Resident.		Nonresident.						
Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
30	0	53	0	0	0	349	0	4	0	0	0	149	0	502	0	44
3	0	7	9	122	0	19	0	0	0	0	0	34	0	175	0	45
0	0	6	7	56	135	35	13	0	0	0	0	0	0	92	181	46
0	0	10	8	16	1	22	0	0	0	0	0	20	0	224	279	47
0	0	2	3	74	85	43	47	0	0	0	0	0	0	117	132	48
0	0	10	1	113	30	42	3	0	0	0	0	0	0	155	33	49
12	0	22	0	0	0	198	0	1	0	0	0	77	0	274	0	50
3	0	18	0	29	0	229	0	0	0	0	0	3	0	258	0	51
0	0	10	6	36	45	16	16	0	0	0	0	0	0	52	61	52
0	0	2	6	59	72	46	54	0	0	0	0	0	0	105	126	53
0	0	22	5	126	78	111	83	0	0	0	0	0	0	259	161	54
0	0	9	3	65	48	23	22	0	0	0	0	0	0	110	102	55
3	0	33	0	70	0	230	0	0	0	0	0	40	0	340	0	56
0	0	9	4	20	66	15	6	0	0	0	0	0	0	35	72	57
0	0	7	5	46	29	20	29	0	4	0	0	0	0	71	78	58
0	0	34	0	351	0	88	0	0	0	20	0	0	0	573	0	59
0	0	9	0	22	0	132	0	0	0	0	0	0	0	154	0	60
99	4	324	49	0	0	920	1,125	680	388	0	0	759	63	2,319	2,261	61
0	0	18	16	173	197	120	141	3	7	0	0	0	0	309	403	62
0	0	7	2	75	60	100	80	0	0	0	0	0	0	175	140	63
0	0	7	0	8	0	98	0	0	0	0	0	0	0	106	0	64
2	0	16	3	59	49	44	21	0	0	0	0	42	3	164	82	65
208	0	256	19	641	438	442	357	28	15	3	5	1,777	19	2,973	1,034	66
2	0	10	4	75	41	12	1	0	0	13	1	21	0	168	68	67
0	0	16	6	38	51	105	98	1	4	0	0	0	0	144	153	68
5	1	18	7	14	13	39	29	1	2	0	0	8	2	87	85	69
0	0	7	5	90	64	20	20	1	0	0	0	0	0	151	104	70
0	0	11	4	42	28	72	33	0	0	0	0	0	0	114	61	71
0	0	29	23	82	134	84	57	1	0	2	0	0	0	169	191	72
0	0	10	0	73	92	36	13	0	0	1	0	0	0	110	105	73
0	0	7	7	20	27	25	15	0	0	0	0	0	0	120	131	74
0	0	12	7	53	30	90	91	0	0	0	0	0	0	191	230	75
3	0	15	4	119	37	95	13	0	2	0	0	30	0	342	94	76
0	0	15	0	8	0	50	0	0	0	0	0	0	0	132	0	77
0	0	16	0	56	0	46	0	6	0	0	0	0	0	189	0	78
4	0	32	9	100	49	90	20	0	0	0	0	68	0	393	264	79
0	0	11	3	35	25	36	16	0	0	0	0	25	0	107	59	80
157	18	306	45	189	68	1,279	503	47	16	45	10	1,126	58	2,876	718	81
0	0	5	7	30	70	10	6	0	0	0	0	0	0	40	76	82
0	0	11	9	54	58	39	22	0	0	0	0	0	0	132	118	83
5	0	66	6	0	0	747	477	57	19	0	0	117	1	921	497	84
0	0	16	0	73	0	50	0	0	0	0	0	0	0	123	0	85
0	0	16	0	53	0	168	0	0	0	3	0	0	0	224	0	86
0	0	10	0	70	0	106	0	0	0	0	0	0	0	176	0	87
0	0	7	4	45	21	54	31	1	1	0	0	0	0	105	94	88
0	0	20	9	81	27	206	206	6	4	4	0	0	0	312	330	89
0	0	12	2	15	17	69	21	0	1	0	0	0	0	85	44	90
0	0	19	6	26	14	60	76	5	1	0	0	0	0	145	145	91
2	0	6	3	49	27	32	14	0	0	0	0	10	1	84	41	92
0	0	10	2	39	62	24	42	1	1	0	0	0	0	64	105	93
5	0	52	0	382	0	267	0	0	0	0	0	53	0	702	0	94
0	0	18	3	0	0	152	125	0	0	0	0	0	0	152	125	95
6	0	18	0	0	0	65	0	0	0	0	0	58	0	123	0	96
6	1	12	7	89	30	24	7	0	0	0	0	45	15	170	83	97

TABLE 30.—*Statistics of universities*

	Location.	Name.	Religious or non-sectarian control.	Year of first opening.	Professors and instructors.			
					Preparatory department.		Collegiate department.	
					Men.	Women.	Men.	Women.
	1	2	3	4	5	6	7	8
	INDIAN TERRITORY.							
98	Bacone	Indian University	Bapt	1880	0	4	3	5
99	Muscogee	Henry Kendall College	Presb	1894	4	10	4	10
	IOWA.							
100	Cedar Rapids	Coe College	Presb	1881	0	7	12	4
101	Charles City	Charles City College	M. E	1891	3	5	6	0
102	Clinton	Wartburg College	Luth	1868	3	0	6	0
103	College Springs	Amity College	Nonsect	1872	....	....	6	4
104	Decorah	Luther College	Luth	1861	12	0	12	0
105	Des Moines	Des Moines College	Bapt	1865	6	6	6	6
106	do	Drake University	Christian	1881	11	9	25	9
107	Dubuque	St. Joseph's College*	R. C	1873	....	....	9	0
108	Fairfield	Parsons College	Presb	1875	14	7	14	7
109	Fayette	Upper Iowa University	M. E	1857	....	....	10	6
110	Grinnell	Iowa College	Cong	1848	7	7	23	3
111	Hopkinton	Lenox College	Presb	1859	6	7	8	4
112	Indianola	Simpson College	M. E	1867	19	13	8	5
113	Iowa City	University of Iowa	State	1855	0	0	60	12
114	Lamoni	Graceland College	L. D. S	1895	1	1	2	2
115	Legrand	Palmer College	Christian	1889	4	2	4	1
116	Mount Pleasant	German College	M. E	1873	4	2	14	3
117	do	Iowa Wesleyan University	M. E	1844	7	5	18	6
118	Mount Vernon	Cornell College	M. E	1857	4	15	18	3
119	Oskaloosa	Penn College	Friends	1873	4	3	7	3
120	Pella	Central University of Iowa	Bapt	1853	2	1	5	1
121	Sioux City	Morningside College	M. E	1894	5	4	7	6
122	Storm Lake	Buena Vista College	Presb	1891	7	5	6	2
123	Tabor	Tabor College	Cong	1857	8	2	7	2
124	Toledo	Western College	U. B	1857	1	1	8	4
	KANSAS.							
125	Atchison	Midland College	Luth	1887	2	6	5	3
126	do	St. Benedict's College	R. C	1858	10	0	14	0
127	Baldwin	Baker University	M. E	1858	7	5	10	6
128	Emporia	College of Emporia	Presb	1883	4	4	6	3
129	Highland	Highland University	Presb	1857	3	2	3	1
130	Holton	Campbell College	U. B	1903	10	6	10	6
131	Kansas City	Kansas City University	Meth. Prot	1896	2	1	7	2
132	Lawrence	University of Kansas	State	1866	0	0	57	10
133	Lincoln	Kansas Christian College	Christian	1882	3	1	3	1
134	Lindsborg	Bethany College	Luth	1881	4	8	10	0
135	Ottawa	Ottawa University	Bapt	1865	10	3	8	1
136	St. Marys	St. Mary's College	R. C	1869	26	0	10	0
137	Salina	Kansas Wesleyan University	M. E	1886	14	3	5	2
138	Sterling	Cooper College*	Un. Presb	1887	3	1	6	2
139	Topeka	Washburn College	Cong	1865	8	12	16	6
140	Wichita	Fairmount College	Cong	1892	2	7	11	2
141	do	Friends University	Friends	1898	7	6	7	6
142	Winfield	St. John's Lutheran College	Luth	1893	5	0	5	0
143	do	Southwest Kansas College	M. E	1886	8	2	8	1
	KENTUCKY.							
144	Barboursville	Union College*	M. E	1886	2	2	2	1
145	Berea	Berea College	Nonsect	1855	32	20	8	4
146	Danville	Central University of Kentucky	Presb	1822	7	9	20	0
147	Georgetown	Georgetown College	Bapt	1829	1	3	9	7
148	Glasgow	Liberty College	Bapt	1875	1	4	1	5
149	Lexington	Agricultural and Mechanical College of Kentucky.	State	1866	5	0	23	0
150	do	Kentucky University	Christian	1836	5	2	12	2
151	Russellville	Bethel College	Bapt	1854	3	0	5	0
152	St. Marys	St. Mary's College	R. C	1821	4	0	8	0
153	Winchester	Kentucky Wesleyan College	M. E. So	1866	1	2	6	1

* Statistics of 1902-3.

and colleges for men and for both sexes—Continued.

Professors and instructors.				Students.												
Professional departments.		Total number (excluding duplicates).		Preparatory department.		Collegiate department.		Graduate department.				Professional departments.		Total number (excluding duplicates).		
								Resident.		Nonresident.						
Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
0	0	3	9	78	84	7	8	0	0	0	0	0	0	85	92	98
0	0	4	10	140	95	8	5	0	0	0	0	0	0	148	100	99
0	0	16	10	66	40	98	87	0	0	0	0	0	0	164	127	100
0	0	7	6	51	43	12	4	0	0	0	0	0	0	111	95	101
0	0	9	0	56	0	35	0	0	0	0	0	0	0	91	0	102
0	0	6	4	24	31	7	12	0	0	0	0	0	0	65	97	103
0	0	12	0	79	0	114	0	0	0	0	0	0	0	193	0	104
0	0	9	10	23	16	31	31	0	0	0	0	0	0	64	199	105
75	0	92	19	117	40	182	139	14	1	1	0	311	55	952	555	106
		9	0			140	0							140	0	107
0	0	14	7	82	98	40	41	2	2	5	0	0	0	129	141	108
0	0	16	14	50	27	70	52	1	0	5	0	0	0	237	230	109
0	0	32	12	83	67	133	188	2	4	2	2	0	0	233	297	110
0	0	9	9	49	62	14	25	0	0	0	0	0	0	63	87	111
0	0	24	15	78	61	93	74	0	0	0	0	0	0	374	403	112
83	2	133	15	0	0	403	269	100	86	0	0	583	48	969	424	113
0	0	4	2	7	2	1	1	0	0	0	0	0	0	45	61	114
0	0	5	1	18	10	6	3	0	0	0	0	8	2	32	15	115
3	0	18	6	43	39	25	28	0	0	0	0	17	6	68	81	116
0	0	25	11	135	183	68	40	0	0	7	0	24	0	234	223	117
0	0	22	18	136	151	190	178	0	0	0	0	0	0	304	459	118
1	0	10	5	68	100	79	72	1	0	4	1	11	13	185	260	119
0	0	8	7	38	40	11	13	0	0	0	0	0	0	112	124	120
0	0	12	10	112	100	92	75	0	0	0	0	0	0	204	175	121
0	0	11	8	34	15	13	9	0	0	0	0	0	0	103	99	122
0	0	9	5	39	31	11	29	0	2	0	0	0	0	58	108	123
0	0	9	5	45	34	34	24	0	0	0	0	0	0	79	58	124
2	0	10	7	60	50	22	18	0	0	0	0	20	0	102	68	125
0	0	24	0	124	0	44	0	0	0	0	0	0	0	168	0	126
0	0	20	16	128	92	231	160	2	0	24	0	0	0	530	436	127
0	0	7	8	22	14	41	29	0	1	0	0	0	0	76	100	128
0	0	3	2	34	34	2	2	0	0	0	0	0	0	36	36	129
0	0	10	6	200	162	25	7	0	0	0	0	0	0	225	169	130
85	5	89	7	54	43	19	4	0	0	0	0	107	18	331	197	131
41	5	94	23	0	0	559	340	31	23	1	1	232	7	833	486	132
0	0	3	1	20	35	30	35	0	0	0	0	0	0	50	70	133
2	0	38	21	120	105	42	60	5	0	0	0	6	0	456	500	134
0	0	14	9	62	49	66	89	0	5	26	5	0	0	326	384	135
0	0	30	0	108	0	78	0	0	0	0	0	0	0	310	0	136
0	0	19	5	44	18	21	17	0	0	0	0	0	0	444	456	137
0	0	8	5	33	8	36	18	1	1	0	0	0	0	134	139	138
59	1	75	12	78	58	96	121	5	1	0	0	127	18	326	291	139
0	0	12	8	56	50	41	41	4	0	0	0	0	0	122	135	140
0	0	7	6	70	109	36	30	0	0	0	0	0	0	106	139	141
0	0	7	0	9	3	8	1	0	0	0	0	0	0	62	20	142
0	0	11	7	78	48	32	16	0	0	0	0	0	0	200	256	143
0	0	3	4	9	8	3	4	0	0	0	0	0	0	112	102	144
0	0	32	20	587	337	35	12	1	0	0	0	0	0	623	349	145
84	0	111	9	276	289	147	0	13	0	0	0	675	0	1,111	289	146
0	0	10	10	32	24	112	97	0	0	0	0	0	0	144	121	147
0	0	1	9	18	28	5	40	0	0	0	0	0	0	23	68	148
0	0	39	3	119	14	367	51	6	2	6	0	0	0	560	116	149
19	0	54	6	73	8	143	103	0	0	0	0	422	0	848	311	150
0	0	7	0	52	0	75	0	0	0	0	0	0	0	127	0	151
0	0	11	0	25	0	105	0	0	0	0	0	0	0	130	0	152
0	0	7	3	41	32	126	41	0	0	0	0	0	0	167	73	153

TABLE 30.—*Statistics of universities*

	Location.	Name.	Religious or nonsectarian control.	Year of first opening.	Professors and instructors.			
					Preparatory department.		Collegiate department.	
					Men.	Women.	Men.	Women.
	1	2	3	4	5	6	7	8
	LOUISIANA.							
154	Baton Rouge	Louisiana State University	State	1860	5	0	25	0
155	Convent	Jefferson College	R. C	1864	4	0	12	0
156	Jackson	Centenary College of Louisiana	M. E. So	1825	3	0	6	0
157	New Orleans	College of the Immaculate Conception.	R. C	1847	5	0	19	0
158	.....do	Leland University	Bapt	1870	20	28	6	3
159	.....do	New Orleans University	M. E	1873	3	8	5	4
160	.....do	Tulane University of Louisiana [a]	Nonsect	1834	.....	.....	26	0
	MAINE.							
161	Brunswick	Bowdoin College	Cong	1802	0	0	20	0
162	Lewiston	Bates College	Free Bapt	1863	0	0	16	1
163	Orono	University of Maine	State	1868	4	0	44	1
164	Waterville	Colby College	Bapt	1818	0	0	15	1
	MARYLAND.							
165	Annapolis	St. John's College	Nonsect	1789	2	0	8	0
166	Baltimore	Johns Hopkins University	Nonsect	1876	0	0	78	0
167	.....do	Loyola College	R. C	1852	10	0	12	0
168	.....do	Morgan College	M. E	1867	13	6	2	2
169	Chestertown	Washington College	Nonsect	1783	.....	.....	10	3
170	College Park	Maryland Agricultural College	State	1859	2	0	18	0
171	Ellicott City	Rock Hill College	R. C	1857	9	0	9	0
172	.....do	St. Charles College	R. C	1848	13	0	16	0
173	Emmitsburg	Mount St. Mary's College	R. C	1808	22	0	14	0
174	New Windsor	New Windsor College	Presb	1843	1	1	2	3
175	Westminister	Western Maryland College	Meth. Prot	1867	2	3	13	7
	MASSACHUSETTS.							
176	Amherst	Amherst College	Nonsect	1821	0	0	40	0
177	Boston	Boston University	M. E	1873	0	0	26	2
178	Cambridge	Harvard University	Nonsect	1638	0	0	312	0
179	Springfield	French-American College	Cong	1885	2	3	4	2
180	Tufts College	Tufts College	Univ	1854	6	0	55	1
181	Williamstown	Williams College	Nonsect	1793	0	0	35	0
182	Worcester	Collegiate Department, Clark University.	Nonsect	1902	0	0	21	0
183	.....do	Clark University	Nonsect	1889	0	0	11	0
184	.....do	College of the Holy Cross	R. C	1843	16	0	16	0
	MICHIGAN.							
185	Adrian	Adrian College	Meth. Prot	1859	4	3	6	3
186	Albion	Albion College	M. E	1843	4	3	11	0
187	Alma	Alma College	Presb	1887	6	4	9	4
188	Ann Arbor	University of Michigan	State	1841	0	0	180	7
189	Detroit	Detroit College	R. C	1877	8	0	7	0
190	Hillsdale	Hillsdale College	Free Bapt	1855	4	1	7	1
191	Holland	Hope College	Reformed	1866	13	1	13	1
192	Kalamazoo	Kalamazoo College*	Bapt	1855	6	3	9	3
193	Olivet	Olivet College	Cong	1859	4	3	16	10
	MINNESOTA.							
194	Collegeville	St. John's University	R. C	1857	6	0	15	0
195	Minneapolis	Augsburg Seminary	Luth	1869	4	0	7	0
196	.....do	University of Minnesota	State	1868	.....	.....	114	22
197	Northfield	Carleton College	Cong	1867	3	5	9	2
198	.....do	St. Olaf College	Luth	1874	17	4	17	4
199	St. Paul	Hamline University	M. E	1854	12	2	13	2
200	.....do	Macalester College	Presb	1885	11	1	12	3
201	St. Peter	Gustavus Adolphus College	Luth	1862	7	2	11	2
202	Winnebago City	Parker College	Free Bapt	1888	4	2	3	2

*Statistics of 1902-3.

[a] The statistics of the H. Sophie Newcomb Memorial College, the department for women of the Tulane University of Louisiana, are not included. See colleges for women, Division A.

and colleges for men and for both sexes—Continued.

Professors and instructors.				Students.												
Professional departments.		Total number (excluding duplicates).		Preparatory department.		Collegiate department.		Graduate department.				Professional departments.		Total number (excluding duplicates).		
								Resident.		Nonresident.						
Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
0	0	26	0	114	0	322	0	2	0	0	0	0	0	438	0	154
0	0	16	0	54	0	69	0	0	0	0	0	0	0	184	0	155
0	0	6	0	113	7	26	4	0	0	0	0	0	0	139	11	156
0	0	24	0	145	0	189	0	0	0	0	0	0	0	449	0	157
3	0	26	31	70	104	21	6	0	0	0	0	24	0	115	110	158
11	0	16	14	23	17	5	2	0	0	0	0	57	20	85	39	159
47	0	64	0	.....	.....	238	0	4	33	1	0	520	1	763	164	160
26	0	42	0	0	0	277	0	0	0	0	0	100	0	369	0	161
7	0	22	1	0	0	188	154	0	0	0	0	19	0	196	154	162
14	0	59	1	6	0	400	20	9	0	1	1	71	0	516	27	163
0	0	15	1	0	0	132	103	0	0	0	0	0	0	132	103	164
0	0	10	0	44	0	115	0	0	0	0	0	0	0	159	0	165
80	0	158	0	0	0	160	0	202	0	0	0	328	30	685	30	166
0	0	19	0	114	0	49	0	0	0	0	0	0	0	163	0	167
0	0	15	8	168	193	6	1	0	0	0	0	0	0	174	194	168
0	0	10	3	21	5	37	0	0	0	0	0	0	0	59	61	169
0	0	20	0	30	0	119	0	5	0	0	0	0	0	189	0	170
0	0	16	0	85	0	40	0	0	0	0	0	0	0	125	0	171
0	0	17	0	68	0	150	0	0	0	0	0	0	0	218	0	172
0	0	38	0	112	0	98	0	18	0	0	0	23	0	248	0	173
0	0	3	4	30	21	3	1	0	0	0	0	0	0	33	22	174
0	0	13	7	42	28	85	86	0	0	0	0	0	0	127	114	175
0	0	40	0	0	0	414	0	0	0	0	0	0	0	414	0	176
53	0	146	2	0	0	182	348	42	14	0	0	563	35	876	403	177
233	0	567	0	0	0	2,621	0	387	0	15	0	1,288	0	4,328	0	178
0	0	6	5	93	24	4	3	0	0	0	0	0	0	97	27	179
99	2	108	3	20	0	218	85	5	1	0	0	543	63	786	149	180
0	0	35	0	0	0	417	0	6	0	19	0	0	0	442	0	181
0	0	21	0	0	0	91	0	0	0	0	0	0	0	91	0	182
0	0	11	0	0	0	0	0	45	29	0	0	0	0	45	29	183
0	0	32	0	183	0	205	0	0	0	0	0	0	0	388	0	184
0	0	7	4	13	16	24	12	0	0	0	0	16	0	40	48	185
0	0	17	8	40	29	129	88	4	3	19	7	0	0	255	209	186
0	0	10	13	37	23	35	44	0	0	1	0	0	0	117	152	187
150	3	282	10	0	0	1,502	633	69	30	5	4	1,415	46	3,129	828	188
0	0	12	0	133	0	86	0	0	0	0	0	0	0	219	0	189
3	0	16	4	31	37	54	28	0	0	13	8	35	1	152	157	190
4	0	16	1	85	37	60	10	0	0	0	0	16	0	161	47	191
0	0	9	4	38	11	95	75	0	1	0	0	0	0	133	87	192
0	0	16	10	30	27	100	130	0	0	0	0	0	0	130	157	193
10	0	32	0	75	0	140	0	0	0	0	0	32	0	331	0	194
3	0	8	0	55	0	45	0	0	0	0	0	26	0	126	0	195
179	13	277	47	376	146	1,090	756	70	36	0	0	983	28	2,609	1,216	196
0	0	13	9	34	36	100	137	0	0	0	0	0	0	145	198	197
0	0	17	4	176	63	86	19	0	0	0	0	0	0	262	82	198
52	0	65	2	61	30	115	110	0	0	5	1	78	8	259	149	199
0	0	12	3	80	46	50	27	0	0	0	0	0	0	130	73	200
0	0	19	7	67	41	39	14	0	0	0	0	0	0	201	126	201
0	0	4	2	27	23	6	5	0	0	0	0	0	0	33	28	202

TABLE 30.—*Statistics of universities*

	Location.	Name.	Religious or non-sectarian control.	Year of first opening.	Professors and instructors.			
					Preparatory department.		Collegiate department.	
					Men.	Women.	Men.	Women.
	1	2	3	4	5	6	7	8
	MISSISSIPPI.							
203	Clinton	Mississippi College	Bapt	1827	2	0	7	0
204	Holly Springs	Rust University	M. E	1867	8	18	5	2
205	Jackson	Millsaps College	M. E. S	1892	3	0	7	0
206	University	University of Mississippi	State	1848	0	0	19	2
	MISSOURI.							
207	Bolivar	Southwest Baptist College	Bapt	1878	4	3	2	3
208	Bowling Green	Pike College	Nonsect	1881	0	1	3	2
209	Cameron	Missouri Wesleyan College	M. E	1887	4	3	5	2
210	Canton	Christian University *	Christian	1853	.....	.....	10	3
211	Clarksburg	Clarksburg College	Bapt	1878	2	2	3	4
212	Columbia	University of Missouri	State	1841	0	0	91	7
213	Fayette	Central College	M. E. So	1857	3	0	9	0
214	Fulton	Westminster College	Presb	1853	9	0	8	0
215	Glasgow	Pritchett College	Nonsect	1866	4	4	5	1
216	Lagrange	La Grange College	Bapt	1858	6	3	8	7
217	Liberty	William Jewell College	Bapt	1849	8	0	13	0
218	Marshall	Missouri Valley College	Cumb. Presb	1889	4	3	9	2
219	Odessa	Odessa College *	Nonsect	1883	2	2	2	2
220	Parkville	Park College	Presb	1875	3	7	14	0
221	St. Louis	Christian Brothers College	R. C	1851	12	0	12	0
222	.....do	St. Louis University	R. C	1829	21	0	16	0
223	.....do	Washington University	Nonsect	1859	31	42	36	0
224	Springfield	Drury College	Cong	1873	5	4	8	6
225	Tarkio	Tarkio College	U. Presb	1883	3	4	7	4
226	Warrenton	Central Wesleyan College	M. E	1864	8	1	6	1
	MONTANA.							
227	Missoula	University of Montana	State	1895	7	5	10	1
	NEBRASKA.							
228	Bellevue	Bellevue College	Presb	1883	8	4	9	9
229	Bethany	Cotner University	Christian	1889	4	4	6	4
230	College View	Union College	7th D. Adv	1891	2	5	14	1
231	Crete	Doane College	Cong	1872	10	3	9	4
232	Grand Island	Grand Island College	Bapt	1892	5	3	7	3
233	Hastings	Hastings College	Presb	1882	6	2	7	2
234	Lincoln	University of Nebraska	State	1869	28	7	133	15
235	Omaha	Creighton University	R. C	1879	8	0	9	0
236	University Place	Nebraska Wesleyan University	M. E	1888	8	6	10	2
237	York	York College	U. B	1890	7	8	7	8
	NEVADA.							
238	Reno	Nevada State University	State	1886	1	3	14	6
	NEW HAMPSHIRE.							
239	Hanover	Dartmouth College	.....	1769	0	0	60	0
240	Manchester	St. Anselm's College	R. C	1893	10	0	9	0
	NEW JERSEY.							
241	Jersey City	St. Peter's College	R. C	1878	4	0	8	0
242	Newark	St. Benedict's College	R. C	1868	2	0	8	0
243	New Brunswick	Rutgers College	Reformed	1766	6	5	33	0
244	Princeton	Princeton University	Nonsect	1746	0	0	109	0
245	South Orange	Seton Hall College	R. C	1856	5	0	15	0
	NEW MEXICO.							
246	Albuquerque	University of New Mexico	Territory	1892	7	3	7	3

*Statistics of 1902-3.

and colleges for men and for both sexes—Continued.

Professors and instructors.				Students.												
Professional departments.		Total number (excluding duplicates).		Preparatory department.		Collegiate department.		Graduate department.				Professional departments.		Total number (excluding duplicates).		
								Resident.		Nonresident.						
Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
0	0	9	0	100	0	233	0	0	0	5	0	0	0	338	0	203
0	0	8	18	21	21	12	4	0	0	0	0	0	0	142	264	204
3	0	12	0	109	0	113	6	0	0	0	0	19	0	240	6	205
20	0	31	2	0	0	188	50	5	0	23	1	61	0	277	51	206
0	0	4	3	36	30	14	12	0	0	0	0	0	0	50	42	207
0	0	3	3	28	30	23	5	0	0	0	0	0	0	54	37	208
0	0	6	8	56	49	14	12	0	0	0	0	0	0	97	129	209
.....	.....	10	3	28	21	35	19	2	0	0	0	42	0	83	40	210
0	0	4	5	20	35	15	32	0	0	0	0	0	0	35	67	211
41	2	118	9	0	0	779	257	32	17	6	0	271	8	1,229	420	212
0	0	12	0	71	1	45	7	0	1	2	2	0	0	118	11	213
0	0	9	0	35	0	106	0	0	0	0	0	0	0	141	0	214
0	0	6	4	25	34	8	11	0	0	0	0	0	0	33	45	215
0	0	8	7	28	22	72	58	0	0	0	0	0	0	100	80	216
0	0	21	0	154	0	139	0	6	0	0	0	0	0	299	0	217
0	0	9	5	87	70	40	31	0	0	0	0	0	0	132	124	218
0	0	2	2	19	18	12	11	0	0	0	0	0	0	31	29	219
0	0	17	7	129	121	77	78	0	0	13	12	0	0	219	211	220
0	0	24	0	405	0	120	0	0	0	0	0	0	0	525	0	221
111	0	158	0	321	0	87	0	60	0	0	0	481	0	1,010	0	222
97	0	171	47	655	454	172	74	8	5	0	0	532	0	1,547	714	223
0	0	11	12	122	108	49	73	0	0	0	0	0	0	200	283	224
0	0	14	11	36	56	39	45	0	0	0	0	0	0	122	154	225
4	0	17	3	60	34	50	10	0	0	0	0	42	0	208	130	226
0	0	10	7	118	117	44	40	6	1	0	0	0	0	168	158	227
0	0	11	17	66	55	30	42	0	0	0	0	0	0	106	99	228
0	0	10	9	70	30	19	9	0	0	0	0	77	8	166	47	229
0	0	16	6	111	59	102	98	0	0	0	0	0	0	213	157	230
0	0	14	4	40	29	57	54	0	0	0	0	0	0	105	108	231
0	0	9	4	49	18	28	11	0	1	0	0	0	0	112	58	232
0	0	9	3	45	29	20	9	0	0	0	0	0	0	83	88	233
63	2	146	31	277	24	900	501	49	58	0	0	322	11	1,391	1,122	234
44	2	62	2	204	0	97	0	35	0	0	0	156	2	492	2	235
0	0	20	16	106	80	59	95	0	0	0	0	0	0	281	520	236
0	0	7	8	47	48	13	13	0	0	0	0	0	0	162	202	237
0	0	15	9	37	31	79	59	0	0	0	0	0	0	135	113	238
20	0	79	0	0	0	828	0	9	0	13	0	68	0	870	0	239
0	0	19	0	74	0	23	0	0	0	0	0	0	0	97	0	240
0	0	12	0	63	0	24	0	0	0	0	0	0	0	87	0	241
0	0	10	0	4	0	18	0	0	0	0	0	0	0	64	0	242
0	0	38	5	115	38	220	0	5	0	0	0	0	0	340	38	243
0	0	109	0	0	0	1,317	0	114	0	0	0	0	0	1,431	0	244
3	0	23	0	30	0	100	0	0	0	0	0	30	0	180	0	245
0	0	10	6	20	26	6	12	0	0	0	0	0	0	41	124	246

TABLE 30.—*Statistics of universities*

	Location.	Name.	Religious or non-sectarian control.	Year of first opening.	Professors and instructors.			
					Preparatory department.		Collegiate department.	
					Men.	Women.	Men.	Women.
	1	2	3	4	5	6	7	8
	NEW YORK.							
247	Alfred	Alfred University	Nonsect	1836	3	4	17	3
248	Allegany	St. Bonaventure's College	R.C	1859	4	0	14	0
249	Annandale	St. Stephen's College	P.E	1860	0	0	8	0
250	Brooklyn	Adelphi College	Nonsect	1896	17	60	20	9
251	.....do	Polytechnic Institute of Brooklyn	Nonsect	1854	26	4	20	0
252	.....do	St. Francis College	R.C	1859	16	0	12	0
253	.....do	St. John's College	R.C	1870	16	0	16	0
254	Buffalo	Canisius College	R.C	1870	25	0	7	0
255	Canton	St. Lawrence University	Univ	1858	0	0	12	1
256	Clinton	Hamilton College	Nonsect	1812	0	0	19	0
257	Geneva	Hobart College	P.E	1822	0	0	20	0
258	Hamilton	Colgate University	Bapt	1819	7	0	19	0
259	Ithaca	Cornell University	Nonsect	1868	0	0	275	4
260	New York	College of St. Francis Xavier	R.C	1847	19	0	17	0
261	.....do	College of the City of New York	City	1849	80	0	48	0
262	.....do	Columbia University	Nonsect	1754	0	0	244	4
263	.....do	Manhattan College	R.C	1863	10	0	14	0
264	.....do	New York University	Nonsect	1832	0	0	38	0
265	.....do	St. John's College	R.C	1841	22	0	15	0
266	Niagara University	Niagara University	R.C	1856	15	0	12	0
267	Rochester	University of Rochester	Bapt	1850	0	0	22	1
268	Schenectady	Union University	Nonsect	1795	0	0	23	0
269	Syracuse	Syracuse University	M.E	1871	0	0	69	15
	NORTH CAROLINA.							
270	Belmont	St. Mary's College	R.C	1877	1	0	8	0
271	Chapel Hill	University of North Carolina	State	1795	0	0	40	0
272	Charlotte	Biddle University	Presb	1868	5	0	8	0
273	Davidson	Davidson College	Presb	1837	0	0	24	0
274	Durham	Trinity College	M.E.So	1859	7	0	23	0
275	Elon College	Elon College*	Christian	1890	1	0	6	3
276	Guilford College	Guilford College	Friends	1837	1	3	7	2
277	Hickory	Lenoir College	Luth	1891	1	1	6	4
278	Newton	Catawba College	Reformed	1851	5	5	5	5
279	Raleigh	Shaw University	Bapt	1865	4	10	6	7
280	Salisbury	Livingstone College	A.M.E.Z	1882	5	3	9	1
281	Wake Forest	Wake Forest College	Bapt	1834	0	0	14	0
282	Weaverville	Weaverville College	M.E.So	1873	4	2	4	2
	NORTH DAKOTA.							
283	Fargo	Fargo College	Cong	1887	4	4	4	4
284	University	University of North Dakota	State	1884	23	7	23	7
285	Wahpeton	Red River Valley University	M.E	1892	6	4	4	1
	OHIO.							
286	Akron	Buchtel College	Univ	1872	5	4	7	3
287	Alliance	Mount Union College	M.E	1846	9	3	9	2
288	Athens	Ohio University	State	1809	12	5	20	2
289	Berea	Baldwin University	M.E	1846	8	1	8	1
290	.....do	German Wallace College	M.E	1864	6	1	9	0
291	Cedarville	Cedarville College	Ref. Presb	1894	3	3	5	4
292	Cincinnati	St. Xavier College	R.C	1831	7	0	6	0
293	.....do	University of Cincinnati	City	1874	7	1	48	2
294	Cleveland	St. Ignatius College	R.C	1886	12	0	8	0
295	....do	Western Reserve University	Nonsect	1826	0	0	52	4
296	Columbus	Capital University	Luth	1850	1	0	8	0
297	.....do	Ohio State University	State	1873	0	0	126	5
298	Dayton	St. Mary's Institute	R.C	1852	4	0	20	0
299	Defiance	Defiance College*	Christian	1885	8	5	8	5
300	Delaware	Ohio Wesleyan University	M.E	1844	23	8	29	7
301	Findlay	Findlay College	Ch. of God	1884	1	0	3	1
302	Gambier	Kenyon College	P.E	1825	10	0	15	0

*Statistics of 1902-3.

and colleges for men and for both sexes—Continued.

Professors and instructors.				Students.												
Professional departments.		Total number (excluding duplicates).		Preparatory department.		Collegiate department.		Graduate department.				Professional departments.		Total number (excluding duplicates).		
								Resident.		Nonresident.						
Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
4	1	22	12	76	85	71	49	2	2	0	0	10	2	153	136	247
9	0	27	0	86	0	55	0	0	0	0	0	56	0	197	0	248
0	0	8	0	0	0	38	0	0	0	0	0	0	0	38	0	249
0	0	23	51	371	397	88	422	0	0	0	0	0	0	459	819	250
0	0	46	4	408	0	98	0	0	0	0	0	0	0	506	0	251
0	0	30	0	259	0	41	0	0	0	0	0	0	0	300	0	252
0	0	16	0	139	0	58	0	0	0	0	0	0	0	197	0	253
0	0	32	0	304	0	63	0	0	0	0	0	0	0	367	0	254
18	0	31	0	0	0	90	94	0	0	0	0	239	1	329	95	255
0	0	19	0	0	0	190	0	0	0	1	0	0	0	191	0	256
0	0	20	0	0	0	103	0	0	0	4	0	0	0	107	0	257
8	0	34	0	147	0	185	0	0	0	1	0	42	0	375	0	258
129	0	404	4	0	0	1,917	291	158	28	0	0	651	47	2,967	456	259
0	0	36	0	346	0	107	0	0	0	18	0	0	0	471	0	260
0	0	128	0	2,280	0	671	0	0	0	0	0	0	0	2,951	0	261
207	0	451	4	0	0	1,244	0	481	211	0	0	1,058	0	3,065	784	262
0	0	27	0	129	0	73	0	0	0	0	0	0	0	202	0	263
135	4	206	6	0	0	368	55	140	65	0	0	1,028	98	1,828	390	264
0	0	37	0	309	0	114	0	0	0	0	0	0	0	423	0	265
6	0	20	0	96	0	59	0	0	0	0	0	55	0	212	0	266
0	0	22	1	0	0	192	72	0	0	0	0	0	0	192	72	267
74	0	97	0	0	0	240	0	0	0	0	0	386	0	626	0	268
70	1	160	29	0	0	678	420	28	21	0	0	228	3	1,164	1,058	269
3	0	16	0	10	0	45	0	0	0	0	0	12	0	127	0	270
20	0	59	0	0	0	374	5	10	2	12	0	232	0	668	114	271
4	0	13	0	114	0	107	0	0	0	0	0	18	0	239	0	272
0	0	24	0	0	0	245	0	3	0	0	0	0	0	248	0	273
0	0	30	0	146	20	222	33	15	3	0	0	0	0	383	56	274
0	0	7	3	49	19	37	25	0	0	0	0	0	0	86	44	275
0	0	7	5	90	54	54	34	0	0	0	0	0	0	144	88	276
0	0	7	5	80	54	50	30	0	0	0	0	0	0	130	84	277
0	0	5	5	44	22	10	8	0	0	0	0	0	0	54	30	278
13	0	20	15	103	172	25	10	1	0	0	0	180	0	298	201	279
0	0	17	7	100	120	31	11	0	0	0	0	0	0	195	210	280
4	0	18	0	0	0	272	0	2	0	0	0	54	0	328	0	281
0	0	4	2	35	20	50	15	0	0	0	0	0	0	85	35	282
0	0	8	6	27	50	20	17	0	0	0	0	0	0	68	164	283
9	0	32	7	75	53	86	26	2	1	2	1	50	1	281	203	284
0	0	6	4	27	30	10	5	3	0	0	0	0	0	96	188	285
0	0	9	6	48	50	32	31	0	0	0	0	0	0	80	81	286
0	0	21	9	87	75	39	25	0	0	2	0	0	0	237	255	287
0	0	28	12	272	295	163	96	5	2	0	0	0	0	440	393	288
10	0	21	1	15	9	33	23	3	0	0	0	105	0	169	96	289
4	0	19	1	76	28	32	10	0	0	0	0	35	0	143	38	290
0	0	7	4	12	8	17	21	0	0	0	0	0	0	40	46	291
0	0	18	0	229	0	112	0	0	0	0	0	0	0	418	0	292
117	0	183	3	116	0	253	296	18	19	0	0	656	0	1,043	315	293
0	0	18	0	224	0	41	0	0	0	0	0	0	0	265	0	294
91	0	149	4	0	0	223	235	12	8	0	0	284	0	522	243	295
4	0	10	0	27	0	61	0	0	0	25	0	0	0	113	0	296
9	0	133	7	0	0	1,386	247	16	9	0	0	170	1	1,546	257	297
0	0	24	0	95	0	185	0	0	0	0	0	0	0	280	0	298
0	0	8	5	20	10	20	15	0	0	0	0	13	2	40	35	299
52	1	98	18	139	72	276	252	3	2	27	8	95	0	515	334	300
0	0	5	1	14	10	24	5	1	0	4	0	0	0	66	25	301
4	0	29	0	86	0	116	0	0	0	0	0	18	0	216	0	302

TABLE 30.—*Statistics of universities*

	Location.	Name.	Religious or non-sectarian control.	Year of first opening.	Professors and instructors.			
					Preparatory department.		Collegiate department.	
					Men.	Women.	Men.	Women.
	1	2	3	4	5	6	7	8
	OHIO—continued.							
303	Granville	Denison University	Bapt	1831	6	4	14	10
304	Hiram	Hiram College	Christian	1850	5	4	13	8
305	Lima	Lima College	Luth	1893	5	4	5	4
306	Marietta	Marietta College	Nonsect	1835	3	2	11	4
307	New Concord	Muskingum College	U. Presb	1837	7	1	8	1
308	Oberlin	Oberlin College	Nonsect	1833	9	9	44	13
309	Oxford	Miami University	State	1824	6	0	24	3
310	Richmond	Richmond College	Nonsect	1835	2	1	2	1
311	Rio Grande	Rio Grande College	Free Bapt	1876	4	3	4	3
312	Scio	Scio College*	M. E	1857	4	1	7	2
313	Springfield	Wittenberg College	Luth	1845	5	1	12	0
314	Tiffin	Heidelberg University	Reformed	1850	5	0	13	3
315	Westerville	Otterbein University	U. B	1847	7	2	10	4
316	Wilmington	Wilmington College	Friends	1870	4	4	4	4
317	Wooster	University of Wooster	Presb	1870	12	3	16	2
318	Yellow Springs	Antioch College	Nonsect	1853	....	....	7	2
	OKLAHOMA.							
319	Norman	University of Oklahoma	Territory	1892	5	0	24	2
	OREGON.							
320	Albany	Albany College	Presb	1867	6	2	7	5
321	Dallas	Dallas College	Un. Evang	1900	4	3	6	3
322	Eugene	University of Oregon	State	1876	....	....	20	4
323	Forest Grove	Pacific University	Cong	1853	3	2	10	1
324	McMinnville	McMinnville College	Bapt	1858	6	5	6	5
325	Newberg	Pacific College	Friends	1891	3	3	3	2
326	Philomath	Philomath College	U. B	1866	3	5	3	5
327	Salem	Willamette University	M. E	1844	7	5	7	5
	PENNSYLVANIA.							
328	Allegheny	Western University of Pennsylvania	Nonsect	1786	0	0	17	0
329	Allentown	Muhlenberg College	Luth	1867	2	0	11	0
330	Annville	Lebanon Valley College	U. B	1866	6	1	24	2
331	Beatty	St. Vincent College	R. C	1846	13	0	15	0
332	Beaver	Beaver College	M. E	1853	6	5	5	5
333	Beaver Falls	Geneva College	Ref. Presb	1849	6	3	8	3
334	Bethlehem	Moravian College	Moravian	1807	0	0	5	0
335	Carlisle	Dickinson College	M. E	1783	8	0	17	0
336	Chester	Pennsylvania Military College	Nonsect	1862	....	....	14	0
337	Collegeville	Ursinus College	Reformed	1870	8	2	13	1
338	Easton	Lafayette College	Presb	1832	0	0	29	0
339	Gettysburg	Pennsylvania College	Luth	1832	3	0	11	0
340	Grove City	Grove City College	Nonsect	1884	2	1	10	3
341	Haverford	Haverford College	Friends	1833	0	0	20	0
342	Huntingdon	Juniata College	Ger. Bapt	1876	12	1	9	1
343	Lancaster	Franklin and Marshall College	Reformed	1836	7	0	15	0
344	Lewisburg	Bucknell University	Bapt	1846	5	8	32	0
345	Lincoln University	Lincoln University	Presb	1854	0	0	11	0
346	Meadville	Allegheny College	M. E	1815	4	4	12	1
347	Myerstown	Albright College	Un. Evang	1881	....	....	16	2
348	New Wilmington	Westminster College	Un. Presb	1852	7	4	8	5
349	Philadelphia	Central High School	City	1837	0	0	59	0
350	do	La Salle College*	R. C	1867	14	0	9	0
351	do	University of Pennsylvania	Nonsect	1740	....	....	128	0
352	Pittsburg	Holy Ghost College	R. C	1878	6	0	14	0
353	Selinsgrove	Susquehanna University	Luth	1858	6	1	10	1
354	South Bethlehem	Lehigh University	Nonsect	1866	0	0	56	0
355	State College	Pennsylvania State College	State	1859	7	1	54	5
356	Swarthmore	Swarthmore College	Friends	1869	0	0	18	7
357	Villanova	Villanova College	R. C	1842	7	0	10	0
358	Volant	Volant College	Nonsect	1893	3	2	3	2
359	Washington	Washington and Jefferson College	Presb	1802	9	0	22	0
360	Waynesburg	Waynesburg College	Cumb. Presb	1851	3	1	7	1

*Statistics of 1902–3.

and colleges for men and for both sexes—Continued.

Professors and instructors.				Students.												
Professional departments.		Total number (excluding duplicates).		Preparatory department.		Collegiate department.		Graduate department.				Professional departments.		Total number (excluding duplicates).		
								Resident.		Nonresident.						
Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
0	0	20	14	117	58	160	100	0	0	0	0	0	0	293	158	303
0	0	13	8	72	95	117	52	4	0	0	0	0	0	203	147	304
0	0	5	4	28	13	6	10	0	0	0	0	0	0	61	188	305
0	0	20	10	63	22	60	33	0	0	0	0	0	0	147	206	306
0	0	8	1	64	49	63	40	0	0	0	0	0	0	127	89	307
6	0	77	35	176	129	269	347	10	7	0	0	36	0	611	1,007	308
0	0	24	3	62	40	103	36	2	0	0	0	0	0	195	169	309
0	0	2	1	13	14	5	0	0	0	6	0	0	0	24	14	310
0	0	4	3	13	9	7	3	0	0	0	0	0	0	55	59	311
0	0	14	11	35	22	33	18	0	0	0	0	0	0	160	146	312
4	0	15	1	82	39	134	52	0	0	0	0	25	0	234	91	313
0	0	19	3	56	17	59	25	5	0	0	0	0	0	183	134	314
0	0	14	9	60	44	75	78	0	0	0	0	0	0	150	149	315
0	0	6	6	21	57	29	13	0	0	0	0	0	0	50	70	316
0	0	56	17	144	64	149	108	0	0	0	0	0	0	417	417	317
0	0	7	2	10	6	14	8	0	0	0	0	0	0	24	14	318
11	1	29	3	141	77	91	38	3	0	0	0	7	23	276	191	319
0	0	7	5	75	73	20	14	0	0	0	0	0	0	95	87	320
0	0	6	3	44	45	10	7	0	0	0	0	0	0	54	52	321
29	0	49	4	.....	.....	168	92	9	2	4	0	129	11	310	105	322
0	0	14	4	82	59	25	18	1	1	0	0	0	0	121	105	323
0	0	6	5	55	41	40	24	0	0	0	0	2	0	105	103	324
0	0	4	4	22	28	26	28	0	0	0	0	0	0	53	80	325
0	0	3	5	29	37	9	7	0	0	0	0	0	0	48	48	326
23	0	32	8	80	83	21	12	0	0	0	0	43	3	180	159	327
130	0	133	0	0	0	161	4	0	0	5	0	643	11	816	8	328
0	0	13	0	22	0	94	0	0	0	0	0	0	0	116	0	329
0	0	24	2	120	79	140	30	0	0	0	0	0	0	290	176	330
5	0	34	0	275	0	52	0	13	0	0	0	33	0	388	0	331
0	0	9	10	34	71	9	10	0	0	0	0	0	0	54	222	332
0	0	10	6	44	25	66	39	0	0	0	0	0	0	110	64	333
5	0	6	0	0	0	28	0	0	0	4	0	7	0	39	0	334
8	0	33	0	167	23	193	47	0	0	5	1	61	0	426	71	335
0	0	14	0	26	0	103	0	0	0	0	0	0	0	129	0	336
6	0	19	3	65	18	66	10	0	1	5	0	30	0	166	29	337
0	0	29	0	0	0	403	0	7	0	5	0	0	0	415	0	338
0	0	14	0	58	26	155	24	2	1	0	0	0	0	215	51	339
0	0	15	10	197	209	175	75	0	0	0	0	0	0	372	284	340
0	0	20	0	0	0	127	0	3	0	0	0	0	0	130	0	341
4	0	20	2	143	124	20	3	0	0	0	0	6	3	169	130	342
7	0	28	0	184	0	180	0	0	0	0	0	53	0	401	0	343
0	0	37	8	103	155	357	95	0	0	0	0	0	0	460	250	344
8	0	14	0	0	0	123	0	0	0	0	0	61	0	184	0	345
0	0	15	4	112	41	162	61	1	4	0	0	0	0	275	105	346
0	0	16	2	37	4	70	62	0	0	0	0	0	0	107	66	347
0	0	8	5	36	26	147	60	0	0	0	0	0	0	184	111	348
0	0	59	0	0	0	1,430	0	0	0	0	0	0	0	1,430	0	349
0	0	21	0	172	0	73	0	2	0	0	0	0	0	247	0	350
208	0	316	0	.....	.....	1,037	221	147	36	15	3	1,235	3	2,429	263	351
0	0	25	0	80	0	160	0	0	0	0	0	0	0	308	0	352
4	0	17	2	103	54	29	14	2	0	0	0	17	0	178	96	353
0	0	56	0	0	0	618	0	7	0	0	0	0	0	625	0	354
0	0	54	5	39	1	611	7	5	1	0	0	0	0	655	9	355
0	0	18	7	0	0	104	122	1	2	0	0	0	0	105	124	356
4	0	21	0	125	0	60	0	0	0	0	0	18	0	203	0	357
0	0	6	4	47	28	15	15	0	0	0	0	0	0	62	43	358
0	0	28	0	110	0	237	0	0	0	0	0	0	0	347	0	359
0	0	13	5	50	29	34	24	0	0	0	0	0	0	114	163	360

TABLE 30—*Statistics of universities*

	Location.	Name.	Religious or non-sectarian control.	Year of first opening.	Professors and instructors.			
					Preparatory department.		Collegiate department.	
					Men.	Women.	Men.	Women.
	1	2	3	4	5	6	7	8
	RHODE ISLAND.							
361	Providence	Brown University	Bapt	1764	0	0	83	2
	SOUTH CAROLINA.							
362	Charleston	College of Charleston	City	1790	0	0	8	0
363	Clinton	Presbyterian College of South Carolina.	Presb	1880	4	0	5	0
364	Columbia	Allen University	A. M. E	1881	5	7	5	1
365	do	South Carolina College	State	1805	0	0	14	0
366	Due West	Erskine College	A. R. Presb	1839	2	0	8	0
367	Greenville	Furman University	Bapt	1852	3	0	10	0
368	Newberry	Newberry College	Luth	1858	1	0	7	0
369	Orangeburg	Claflin University	M. E	1869	5	10	3	2
370	Spartanburg	Wofford College	M. E. So	1854	3	0	9	0
	SOUTH DAKOTA.							
371	Huron	Huron College	Presb	1883	9	3	8	3
372	Mitchell	Dakota University	M. E	1885	11	6	7	2
373	Vermilion	University of South Dakota	State	1882	16	6	17	7
374	Yankton	Yankton College	Cong	1882	11	8	11	8
	TENNESSEE.							
375	Athens	Grant University	M. E	1867	6	5	7	2
376	Bristol	King College*	Presb	1869	3	0	6	0
377	Clarksville	Southwestern Presbyterian University.	Presb	1855	0	0	8	0
378	Hiwassee College	Hiwassee College	Nonsect	1849	1	1	3	0
379	Jackson	Southwestern Baptist University*	Bapt	1847	1	2	5	2
380	Jefferson City	Carson and Newman College	Bapt	1851	7	3	7	3
381	Knoxville	Knoxville College	Un. Presb	1875	4	2	5	1
382	do	University of Tennessee	State	1794	0	0	42	5
383	Lebanon	Cumberland University	Cumb. Presb	1842	15	18	9	1
384	McKenzie	Bethel College	Cumb. Presb	1850	1	2	2	2
385	Maryville	Maryville College	Presb	1819	3	3	12	7
386	Memphis	Christian Brothers College*	R. C	1871	9	0	6	0
387	Nashville	Fisk University	Cong	1866	7	6	7	5
388	do	Roger Williams University	Bapt	1865	5	9	5	9
389	do	University of Nashville	Nonsect	1785	6	0	18	6
390	do	Vanderbilt University	M. E. So	1875	0	0	43	0
391	do	Walden University*	M. E	1866	4	7	4	7
392	Sewanee	University of the South	P. E	1868	9	0	17	0
393	Spencer	Burritt College	Christian	1848	2	1	2	1
394	Sweetwater	Sweetwater Military College	Nonsect	1874	4	3	4	3
395	Tusculum	Greeneville and Tusculum College*	Presb	1794	5	6	6	5
396	Washington College	Washington College	Presb	1795	2	0	6	3
	TEXAS.							
397	Austin	St. Edward's College	R. C	1885	9	0	7	0
398	do	University of Texas	State	1883	0	0	67	13
399	Brownwood	Howard Payne College	Bapt	1890	3	1	3	2
400	Fort Worth	Polytechnic College	M. E. So	1891	5	2	5	0
401	Galveston	St. Mary's University	R. C	1854	2	0	3	0
402	Georgetown	Southwestern University	M. E. So	1873	4	1	12	0
403	Marshall	Wiley University	M. E	1873	5	4	5	4
404	North Waco	Texas Christian University	Christian	1873	1	3	8	1
405	Sherman	Austin College	Presb	1850	7	0	7	0
406	Waco	Baylor University	Bapt	1845	8	7	15	11
407	do	Paul Quinn College	A. M. E	1881	10	4	3	3
408	Waxahachie	Trinity University	Cumb. Presb	1869	7	1	8	1

*Statistics of 1902-3.

and colleges for men and for both sexes—Continued.

Professors and instructors.				Students.												
Professional departments.		Total number (excluding duplicates).		Preparatory department.		Collegiate department.		Graduate department.				Professional departments.		Total number (excluding duplicates).		
								Resident.		Nonresident.						
Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
0	0	83	2	0	0	654	195	37	34	15	0	0	0	706	229	361
0	0	8	0	0	0	57	0	4	0	0	0	0	0	61	0	362
0	0	5	0	15	2	28	13	0	0	0	0	0	0	43	15	363
0	0	5	7	120	157	53	67	0	0	0	0	0	0	173	224	364
2	0	16	0	0	0	114	16	4	1	0	0	32	0	172	54	365
3	0	11	0	20	5	100	20	4	2	0	0	6	0	130	27	366
0	0	13	0	55	0	113	0	0	0	0	0	0	0	168	0	367
0	0	8	0	34	0	88	27	0	0	15	0	0	0	137	27	368
0	0	8	12	53	13	11	1	0	0	0	0	0	0	281	200	369
0	0	12	0	138	0	196	0	0	0	0	0	0	0	334	0	370
0	0	9	4	95	119	9	6	0	0	0	0	0	0	104	189	371
0	0	11	6	91	57	36	19	0	0	0	0	0	0	166	179	372
5	0	26	13	50	38	83	60	3	2	1	0	46	0	251	131	373
0	0	11	8	59	55	33	26	0	0	0	0	0	0	124	214	374
44	0	55	7	310	276	16	10	0	0	0	0	297	1	623	287	375
0	0	6	0	25	0	20	0	0	0	0	0	0	0	51	0	376
2	0	10	0	0	0	68	0	0	0	0	0	9	0	77	0	377
0	0	4	1	40	30	32	18	0	0	0	0	0	0	72	48	378
4	0	10	4	35	26	132	52	0	0	0	0	41	2	208	80	379
0	0	7	3	110	55	110	55	0	0	0	0	0	0	220	110	380
3	0	13	15	42	47	17	4	0	0	0	0	0	0	167	160	381
50	0	87	5	0	0	267	80	5	0	0	0	295	6	560	145	382
14	0	48	18	159	178	82	17	8	1	0	0	138	2	387	261	383
0	0	3	4	36	30	25	30	0	0	0	0	0	0	61	60	384
0	0	15	10	221	160	45	58	0	0	0	0	0	0	266	218	385
0	0	18	0	134	0	43	0	0	0	0	0	0	0	220	0	386
3	0	9	19	54	21	65	26	0	0	0	0	0	0	208	317	387
0	0	5	9	123	101	23	5	0	0	0	0	3	0	180	106	388
28	0	51	6	120	0	163	292	3	2	0	0	299	0	629	404	389
61	0	100	0	0	0	240	40	55	0	0	0	425	0	683	40	390
34	0	41	16	76	115	47	74	0	0	0	0	338	30	492	263	391
37	0	43	0	177	0	144	0	0	0	0	0	189	0	467	0	392
0	0	5	4	138	104	28	16	0	0	0	0	0	0	166	120	393
0	0	4	3	40	43	1	3	0	0	0	0	0	0	41	46	394
0	0	6	6	85	81	14	18	0	0	0	0	0	0	99	99	395
0	0	8	3	51	43	18	17	0	0	0	0	0	0	69	60	396
0	0	17	0	175	0	80	0	0	0	0	0	0	0	255	0	397
29	3	96	16	0	0	388	263	18	10	0	0	386	35	774	298	398
0	0	6	6	75	70	60	50	0	0	0	0	0	0	137	134	399
0	0	11	5	129	105	41	20	0	0	0	0	0	0	170	125	400
0	0	5	0	37	0	43	0	0	0	0	0	0	0	80	0	401
37	0	52	7	120	54	130	55	1	1	0	0	35	3	293	145	402
0	0	5	4	52	10	26	5	0	0	0	0	0	0	78	16	403
4	0	16	6	108	80	60	40	1	1	0	0	30	7	236	192	404
0	0	7	0	51	0	61	0	0	0	0	0	0	0	112	0	405
38	0	67	18	178	61	260	247	0	0	0	0	190	0	528	308	406
0	0	10	4	69	60	14	18	0	0	0	0	5	0	93	79	407
0	0	13	7	74	41	60	23	0	0	0	0	0	0	140	95	408

TABLE 30—*Statistics of universities*

	Location.	Name.	Religious or nonsectarian control.	Year of first opening.	Professors and instructors.			
					Preparatory department.		Collegiate department.	
					Men.	Women.	Men.	Women.
	1	2	3	4	5	6	7	8
	UTAH.							
409	Logan	Brigham Young College	L. D. Saints.	1878	17	7	10	3
410	Salt Lake City	University of Utah*	State	1850	15	1	35	2
411	do	Westminster College*	Presb	1897	2	3	2	0
	VERMONT.							
412	Burlington	University of Vermont and State Agricultural College.	State	1800	0	0	38	0
413	Middlebury	Middlebury College	Nonsect	1800	0	0	12	0
414	Northfield	Norwich University	Nonsect	1834	0	0	8	0
	VIRGINIA.							
415	Ashland	Randolph-Macon College	M. E. So	1832	0	0	11	0
416	Bridgewater	Bridgewater College	Ger. Bapt	1879	10	3	4	0
417	Charlottesville	University of Virginia	State	1825	0	0	31	0
418	Emory	Emory and Henry College	M. E. So	1838	2	0	7	0
419	Fredericksburg	Fredericksburg College*	Presb	1893	6	0	6	0
420	Hampden-Sidney	Hampden-Sidney College	Presb	1776	0	0	9	0
421	Lexington	Washington and Lee University	Nonsect	1749	0	0	25	0
422	Richmond	Richmond College	Bapt	1832	5	0	13	0
423	do	Virginia Union University	Bapt	1899	8	3	6	0
424	Salem	Roanoke College	Luth	1853	2	0	9	0
425	Williamsburg	College of William and Mary*	State	1693	0	0	8	0
	WASHINGTON.							
426	Seattle	University of Washington	State	1862	0	0	36	4
427	Spokane	Gonzaga College	R. C	1887	2	0	20	0
428	Tacoma	University of Puget Sound	M. E	1903	7	3	5	2
429	do	Whitworth College	Presb	1890	4	5	5	4
430	Walla Walla	Whitman College	Cong	1866	12	4	12	4
	WEST VIRGINIA.							
431	Barboursville	Morris Harvey College	M. E. So	1888	3	2	3	1
432	Bethany	Bethany College	Christian	1841	3	1	8	4
433	Morgantown	West Virginia University	State	1868	4	3	48	8
	WISCONSIN.							
434	Appleton	Lawrence University	Nonsect	1849	4	3	16	2
435	Beloit	Beloit College	Nonsect	1847	7	0	22	3
436	Madison	University of Wisconsin	State	1850	0	0	171	24
437	Milton	Milton College	7th D. Bapt.	1844	7	3	7	2
438	Milwaukee	Concordia College	Luth	1881	8	0	9	0
439	do	Marquette College	R. C	1881	8	0	7	0
440	Plymouth	Mission House	Reformed	1859	13	0	10	0
441	Ripon	Ripon College	Nonsect	1853	6	4	13	2
442	Watertown	Northwestern University*	Luth	1865	4	0	6	0
	WYOMING.							
443	Laramie	University of Wyoming	State	1887	10	5	12	5

*Statistics of 1902–3.

and colleges for men and for both sexes—Continued.

Professors and instructors.				Students.												
Professional departments.		Total number (excluding duplicates).		Preparatory department.		Collegiate department.		Graduate department.				Professional departments.		Total number (excluding duplicates).		
								Resident.		Nonresident.						
Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
0	0	17	7	317	390	18	10	0	0	0	0	0	0	335	400	409
0	0	38	3	197	287	134	132	1	1	0	0	0	0	375	508	410
0	0	4	3	27	39	7	2	0	0	0	0	0	0	34	41	411
33	0	71	0	0	0	279	62	3	0	4	0	225	0	511	62	412
0	0	12	0	0	0	68	45	1	0	0	1	0	0	69	46	413
0	0	8	0	0	0	104	0	0	0	0	0	0	0	104	0	414
0	0	11	0	0	0	129	0	0	0	0	0	0	0	129	0	415
0	0	10	3	132	100	8	0	0	0	0	0	0	0	140	100	416
24	0	47	0	0	0	328	0	29	0	0	0	354	0	661	0	417
0	0	9	0	60	0	83	0	0	0	0	0	0	0	143	0	418
0	0	7	3	61	69	21	18	0	0	0	0	0	0	88	129	419
0	0	9	0	0	0	84	0	2	0	0	0	0	0	86	0	420
5	0	39	0	0	0	272	0	6	0	0	0	60	0	308	0	421
3	0	20	0	65	0	187	20	5	0	1	0	30	0	285	20	422
5	0	11	3	175	0	20	0	1	0	0	0	44	0	233	0	423
0	0	11	0	19	0	108	12	3	0	0	0	0	0	130	12	424
0	0	8	0	0	0	165	0	0	0	0	0	0	0	165	0	425
3	0	39	4	0	0	320	280	18	18	0	0	71	0	409	298	426
0	0	28	0	70	0	155	0	0	0	0	0	0	0	347	0	427
0	0	7	4	70	43	21	16	0	0	0	0	0	0	107	130	428
0	0	9	7	53	46	15	29	0	0	0	0	0	0	68	86	429
0	0	15	6	85	90	45	33	0	1	0	0	0	0	153	206	430
0	0	4	4	38	44	26	33	0	0	0	0	0	0	74	95	431
0	0	11	5	40	13	151	46	0	0	0	0	0	0	191	59	432
5	0	53	11	183	75	235	100	10	2	0	0	138	0	669	322	433
0	0	26	6	62	37	124	139	0	0	0	0	0	0	296	288	434
0	0	25	3	194	0	132	92	1	2	0	0	0	0	307	94	435
11	0	299	34	0	0	1,931	551	69	16	0	0	180	0	2,340	852	436
0	0	8	5	39	24	19	19	0	0	0	0	0	0	65	73	437
0	0	10	0	104	0	145	0	0	0	0	0	0	0	249	0	438
0	0	15	0	166	0	63	0	0	0	0	0	0	0	277	0	439
4	0	18	0	34	0	24	2	0	0	0	0	22	0	80	2	440
0	0	13	5	20	21	41	45	1	2	0	0	0	0	62	68	441
0	0	10	0	101	6	47	1	0	0	0	0	0	0	148	7	442
0	0	18	6	45	53	36	68	1	2	0	0	0	0	171	109	443

TABLE 31.—*Statistics of universities and*

	Name.	Number of students in undergraduate courses.							
		Classical course.	Other general-culture courses.	General science course.	Commerce.	Agriculture.	Mechanical engineering.	Civil engineering.	Electrical engineering.
	1	2	3	4	5	6	7	8	9
	ALABAMA.								
1	Howard College	100	.....	40	.....	.....	.....	.....	.....
2	Southern University	[a] 127	.....	.....	.....	.....	.....	.....	.....
3	St. Bernard College	35	.....	.....	.....	.....	.....	.....	.....
4	Spring Hill College	102	.....	10	.....	.....	.....	.....	.....
5	University of Alabama	82	.....	82	.....	.....	.....	20	.....
	ARIZONA.								
6	University of Arizona	9	31	12	.....	.....	.....	.....	.....
	ARKANSAS.								
7	Ouachita College	175	.....	.....	.....	.....	.....	.....	.....
8	Arkansas College	20	34	.....	.....	.....	.....	.....	.....
9	Arkansas Cumberland College*	12	.....	.....	.....	.....	.....	.....	.....
10	Hendrix College	54	.....	.....	.....	.....	.....	.....	.....
11	University of Arkansas	116	.....	40	.....	25	9	73	36
12	Philander Smith College	14	.....	2	.....	.....	.....	.....	.....
	CALIFORNIA.								
13	University of California	232	979	192	119	102	[b] 243	.....	.....
14	Pomona College	[a] 172	.....	.....	.....	.....	.....	.....	.....
15	Occidental College	24	26	11	.....	.....	.....	.....	.....
16	St. Vincent's College	60	50	.....	.....	.....	.....	.....	.....
17	University of Southern California	21	.....	97	.....	.....	.....	.....	.....
18	California College	2	5	.....	.....	.....	.....	.....	.....
19	Throop Polytechnic Institute	0	0	6	0	0	0	0	9
20	St. Ignatius College	175	.....	.....	.....	.....	.....	.....	.....
21	University of the Pacific*	2	25	4	.....	.....	.....	.....	.....
22	Santa Clara College	201	31	.....	.....	0	0	0	0
23	Leland Stanford Junior University	[a] 523	.....	.....	.....	.....	47	84	94
	COLORADO.								
24	University of Colorado	[c] 175	.....	137	.....	.....	13	41	80
25	Colorado College	[a] 251	.....	.....	.....	.....	[d] 9	14	13
26	College of the Sacred Heart	160	.....	.....	.....	.....	.....	.....	.....
27	University of Denver	[a] 340	.....	.....	.....	.....	.....	.....	.....
	CONNECTICUT.								
28	Trinity College	47	.....	73	.....	.....	.....	8	.....
29	Wesleyan University	137	105	73	.....	.....	.....	.....	.....
30	Yale University	1,250	.....	622	.....	.....	70	64	46
	DELAWARE.								
31	State College for Colored Students	.....	10	.....	.....	.....	.....	.....	.....
32	Delaware College	14	17	1	.....	3	7	41	32
	DISTRICT OF COLUMBIA.								
33	Catholic University of America	.....	.....	.....	.....	.....	1	4	1
34	Gallaudet College	[a] 65	.....	.....	.....	.....	.....	.....	.....
35	Georgetown University	100	.....	.....	.....	.....	.....	.....	.....
36	George Washington University	60	199	91	.....	.....	7	26	17
37	Howard University	30	.....	12	.....	.....	.....	.....	.....
38	St. John's College	.....	.....	18	.....	.....	.....	.....	.....
	FLORIDA.								
39	John B. Stetson University	11	25	10	.....	.....	2	.....	1
40	University of Florida	1	.....	51	.....	4	11	.....	.....
41	St. Leo College	3	10	.....	.....	.....	.....	.....	.....
42	Florida State College	40	20	58	.....	.....	.....	.....	.....
43	Rollins College	15	21	.....	.....	.....	.....	.....	.....

* Statistics of 1902-3.
[a] Includes all undergraduates in liberal courses.
[b] Includes electrical engineering students.

colleges for men and for both sexes—Continued.

Number of students in undergraduate courses.					College students studying—		Number of students in pedagogy.		Number of students in business course.		Students in military drill.	Students in music.	Students in art.	
Chemical engineering.	Mining engineering.	Architecture.	Sanitary engineering.	Household economy.	Latin.	Greek.	Men.	Women.	Men.	Women.				
10	11	12	13	14	15	16	17	18	19	20	21	22	23	
.....	.....	.....	.....	.....	135	90	.....	.....	15	0	100	.....	.....	1
.....	.....	.....	.....	.....	75	45	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	35	17	.....	.....	91	0	.....	17	5	3
.....	.....	.....	.....	.....	77	65	.....	.....	78	0	.....	47	.....	4
.....	.....	.....	.....	.....	80	50	15	0	.....	.....	0	.....	.....	5
.....	18	.....	.....	.....	6	3	.....	.....	22	15	102	.....	.....	6
.....	.....	.....	.....	.....	150	20	.....	.....	31	15	150	186	34	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	.....	12	10	8	0	.....	30	.....	9
.....	.....	.....	.....	.....	50	20	.....	.....	.....	.....	.....	.....	.....	10
.....	4	.....	.....	.....	140	12	130	38	.....	.....	640	45	15	11
.....	.....	.....	.....	.....	16	14	24	84	5	12	.....	60	.....	12
107	293	.....	.....	.....	445	100	30	270	.....	.....	880	.....	.....	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62	8	14
.....	.....	.....	.....	.....	33	24	.....	.....	.....	.....	.....	60	.....	15
.....	.....	.....	.....	.....	60	50	.....	.....	40	0	250	.....	.....	16
.....	.....	.....	.....	.....	30	29	.....	.....	10	13	.....	94	70	17
.....	.....	.....	.....	.....	3	1	.....	.....	.....	.....	.....	.....	.....	18
0	0	0	0	0	0	0	2	12	19	19	0	0	213	19
.....	.....	.....	.....	.....	175	160	.....	.....	122	0	.....	61	.....	20
.....	.....	.....	.....	.....	8	6	.....	.....	24	17	.....	112	35	21
0	0	.....	0	0	110	91	0	0	54	0	0	33	13	22
.....	.....	.....	.....	.....	293	180	.....	.....	.....	.....	.....	.....	.....	23
.....	.....	.....	.....	.....	160	60	3	24	.....	.....	.....	30	.....	24
.....	14	.....	.....	.....	53	37	4	11	.....	.....	.....	42	3	25
.....	.....	.....	.....	.....	160	160	.....	.....	40	0	.....	25	.....	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
.....	.....	.....	.....	.....	47	47	.....	.....	.....	.....	.....	.....	.....	28
.....	.....	.....	.....	.....	242	137	.....	.....	.....	.....	.....	.....	.....	29
.....	29	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
.....	.....	.....	.....	.....	15	3	1	3	.....	.....	.....	.....	.....	31
.....	.....	.....	.....	.....	29	10	.....	.....	.....	.....	92	.....	.....	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33
.....	.....	.....	.....	.....	65	0	2	3	.....	.....	.....	.....	24	34
.....	.....	.....	.....	.....	100	100	.....	.....	.....	.....	.....	.....	.....	35
.....	.....	2	.....	.....	40	14	.....	.....	.....	.....	.....	.....	.....	36
.....	.....	.....	.....	.....	47	29	0	56	22	38	.....	191	.....	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	7	0	.....	.....	.....	38
.....	.....	.....	.....	.....	27	11	0	11	49	21	.....	110	21	39
.....	.....	.....	.....	.....	11	2	.....	.....	45	0	171	.....	.....	40
.....	.....	.....	.....	.....	5	.....	4	0	30	0	.....	10	2	41
.....	.....	.....	.....	.....	80	40	6	40	9	15	.....	72	.....	42
.....	.....	.....	.....	.....	23	7	2	11	29	11	.....	70	7	43

[c] Includes students in other general-culture courses.
[d] General engineering.

TABLE 31.—*Statistics of universities and*

	Name.	Number of students in undergraduate courses.							
		Classical course.	Other general-culture courses.	General science course.	Commerce.	Agriculture.	Mechanical engineering.	Civil engineering.	Electrical engineering.
	1	2	3	4	5	6	7	8	9
	GEORGIA.								
44	University of Georgia	140	.....	160	.....	11	.....	28	4
45	Atlanta Baptist College	19	.....	.....	.....	.....	.....	.....	.....
46	Atlanta University	48	.....	.....	.....	.....	.....	.....	.....
47	Morris Brown College	22	.....	.....	.....	.....	.....	.....	.....
48	Bowdon College	[a] 90	.....	.....	.....	.....	.....	.....	.....
49	North Georgia Agricultural College	4	5	16	.....	5	.....	.....	.....
50	Mercer University	92	65	41	.....	.....	.....	.....	.....
51	Emory College	108	94	13	.....	.....	.....	.....	.....
52	Clark University	12	.....	20	.....	.....	.....	.....	.....
53	Nannie Lou Warthen Institute	109	.....	.....	.....	.....	.....	.....	.....
	IDAHO.								
54	University of Idaho	48	8	24	.....	3	.....	11	15
	ILLINOIS.								
55	Hedding College	24	6	13	.....	.....	.....	.....	.....
56	St. Viateur's College	150	.....	.....	.....	.....	.....	.....	.....
57	Blackburn College	10	11	.....	.....	.....	.....	.....	.....
58	Carthage College	5	.....	44	.....	.....	.....	.....	.....
59	St. Ignatius College	88	.....	.....	.....	.....	.....	.....	.....
60	St. Stanislaus College	132	.....	.....	.....	.....	.....	.....	.....
61	University of Chicago	235	602	260	189	.....	.....	.....	.....
62	James Millikin University	[a] 146	.....	.....	.....	.....	.....	.....	[b] 19
63	Austin College	60	40	70	.....	.....	.....	4	.....
64	Evangelical Proseminary	87	11	.....	.....	.....	.....	.....	.....
65	Eureka College*	33	32	.....	.....	.....	.....	.....	.....
66	Northwestern University	379	112	308	.....	.....	.....	.....	.....
67	Ewing College	7	.....	6	.....	.....	.....	.....	.....
68	Knox College	[a] 213	.....	.....	.....	.....	.....	.....	.....
69	Lombard College	5	63	.....	.....	.....	.....	.....	.....
70	Greenville College	5	.....	15	.....	.....	.....	.....	.....
71	Illinois College	105	.....	.....	.....	.....	.....	.....	.....
72	Lake Forest College	40	48	38	.....	.....	.....	.....	.....
73	McKendree College	35	14	.....	.....	.....	.....	.....	.....
74	Lincoln College	12	28	.....	.....	.....	.....	.....	.....
75	Monmouth College	65	116	.....	.....	.....	.....	.....	.....
76	Northwestern College	5	62	11	.....	.....	.....	.....	.....
77	St. Bede College	50	.....	.....	.....	.....	.....	.....	.....
78	St. Francis Solanus College	46	.....	.....	.....	.....	.....	.....	.....
79	Augustana College	[a] 110	.....	.....	.....	.....	.....	.....	.....
80	Shurtleff College	52	.....	.....	.....	.....	.....	.....	.....
81	University of Illinois	8	544	90	44	160	221	275	179
82	Westfield College	16	.....	.....	.....	.....	.....	.....	.....
83	Wheaton College	[a] 61	.....	.....	.....	.....	.....	.....	.....
	INDIANA.								
84	Indiana University	[a] 1,224	.....	.....	.....	.....	.....	.....	.....
85	St. Joseph's College	50	.....	.....	.....	.....	.....	.....	.....
86	Wabash College	[a] 168	.....	.....	.....	.....	.....	.....	.....
87	Concordia College	106	.....	.....	.....	.....	.....	.....	.....
88	Franklin College	16	69	.....	.....	.....	.....	.....	.....
89	De Pauw University	[a] 412	.....	.....	.....	.....	.....	.....	.....
90	Hanover College	85	.....	5	.....	.....	.....	.....	.....
91	Butler College	[a] 136	.....	.....	.....	.....	.....	.....	.....
92	Union Christian College	28	.....	.....	.....	.....	.....	.....	.....
93	Moores Hill College	14	41	11	.....	.....	.....	.....	.....
94	University of Notre Dame	105	.....	.....	.....	.....	28	82	40
95	Earlham College	76	139	20	.....	.....	.....	.....	.....
96	St. Meinrad College	65	.....	.....	.....	.....	.....	.....	.....
97	Taylor University	8	23	.....	.....	.....	.....	.....	.....

*Statistics of 1902–3.
[a] Includes all undergraduates in liberal courses.
[b] All engineering students.

colleges for men and for both sexes—Continued.

Number of students in undergraduate courses.					College students studying—		Number of students in pedagogy.		Number of students in business course.					
Chemical engineering.	Mining engineering.	Architecture.	Sanitary engineering.	Household economy.	Latin.	Greek.	Men.	Women.	Men.	Women.	Students in military drill.	Students in music.	Students in art.	
10	11	12	13	14	15	16	17	18	19	20	21	22	23	
		6			120	131	40	0			278			44
					16	16	0	0	0	0	141	100	0	45
					27	27	12	6						46
														47
					60	6	5	5	4	0		10	0	48
					9	2	3	2	101	4	144			49
					115	65	15	0						50
														51
					16	12	3	12						52
					74	7	10	8				26	7	53
	34				24	12	1	3			166	48		54
												96		55
					150	70			120	0	200	60		56
														57
					32	5					25	36	26	58
					88	88			114	0		30		59
					132	40						15		60
							54	509						61
							6	13	45	80		175	186	62
					60	3	60	40	30	30		40		63
					87	61	10	0				106		64
														65
					190	118						510		66
					13	7	29	9	14	6		106		67
												352		68
					26	14	1	4				64	18	69
					40	20			40	20		60		70
												53	9	71
					21	7								72
					49	35						84		73
					40	21	2	2				141	8	74
					146	37								75
					60	36	10	6	38	14		89	21	76
					50	20			74	0		30	4	77
					46	46			81	0		74		78
														79
					52	20			4	0		43	2	80
14		102	10	28	76	28	21	37	44	0	916	302	237	81
					15	4	3	5	26	5		15		82
									31	13		76	41	83
														84
					50	50					34	18		85
					100	32								86
					106	100						176		87
					30	16						54		88
												172	60	89
					55	39								90
														91
					24	18								92
					66	25	16	26	2	2		44		93
		9			105	105						50	15	94
					16	6						20		95
					65	50			90	0		30	1	96
					25	7	1	3	23	7	0	130		97

TABLE 31.—*Statistics of universities and*

	Name.	Number of students in undergraduate courses.							
		Classical course.	Other general-culture courses.	General science course.	Commerce.	Agriculture.	Mechanical engineering.	Civil engineering.	Electrical engineering.
	1	2	3	4	5	6	7	8	9
	INDIAN TERRITORY.								
98	Indian University	12							
99	Henry Kendall College	2	11						
	IOWA.								
100	Coe College	36	149						
101	Charles City College	12		4					
102	Wartburg College	35							
103	Amity College	a 19							
104	Luther College	114							
105	Des Moines College	25	22	3					
106	Drake University	50	237	34					
107	St. Joseph's College*	140							
108	Parsons College	24	37	20					
109	Upper Iowa University	25		75					
110	Iowa College	a 321							
111	Lenox College	15	24						
112	Simpson College	51	91	25					
113	University of Iowa	61	251	111				62	13
114	Graceland College	1	1						
115	Palmer College	5	4						
116	German College	7	35	11					
117	Iowa Wesleyan University	32	70						
118	Cornell College	210	0	158		0	0	0	0
119	Penn College	32	33	61					
120	Central University of Iowa	a 24							
121	Morningside College	40	127						
122	Buena Vista College	6	15	1					
123	Tabor College	35							
124	Western College	22	36						
	KANSAS.								
125	Midland College	28		12					
126	St. Benedict's College	44							
127	Baker University	160	100	101					
128	College of Emporia	30	31	5					
129	Highland University	3	1						
130	Campbell College	a 32							
131	Kansas City University	a 23							
132	University of Kansas	a 615					12	87	67
133	Kansas Christian College	20							
134	Bethany College	102							
135	Ottawa University	51	104						
136	St. Mary's College	78							
137	Kansas Wesleyan University	a 38							
138	Cooper College*	15		39					
139	Washburn College	a 217							
140	Fairmount College	a 82							
141	Friends University	28	20	28					
142	St. John's Lutheran College	a 9							
143	Southwest Kansas College	30	10	8					
	KENTUCKY.								
144	Union College*	6		1					
145	Berea College	7	49						
146	Central University of Kentucky	36		102					
147	Georgetown College	209							
148	Liberty College	40							
149	Agricultural and Mechanical College of Kentucky.	76		57	0	17	177	70	0
150	Kentucky University	246							
151	Bethel College	21	54						
152	St. Mary's College	50							
153	Kentucky Wesleyan College	a 167							

* Statistics of 1902-3.
a Includes all undergraduates in liberal courses.

colleges for men and for both sexes—Continued.

Number of students in undergraduate courses.					College students studying—		Number of students in pedagogy.		Number of students in business course.		Students in military drill.	Students in music.	Students in art.	
Chemical engineering.	Mining engineering.	Architecture.	Sanitary engineering.	Household economy.	Latin.	Greek.	Men.	Women.	Men.	Women.				
10	11	12	13	14	15	16	17	18	19	20	21	22	23	
					12	8								98
					10	2	0	4	2	0	148	41	13	99
					82	36	7	8	0	0	0	21		100
					16	5	0	6	30	11		25	8	101
					35	34						50		102
							0	7	32	13		50	12	103
					111	112						150		104
					22	20						125	29	105
					62	47	52	194				369		106
					140	120								107
					61	24	10	7	6	7		126		108
					100	25	10	15	100	50		85	40	109
					132	63			12	19		95		110
					31	15	6	15	16	10		60	7	111
					142	51	50	37	122	22	175	250	8	112
	3				143	49	18	73			257			113
					1	1	2	2	4	10		15		114
					7	5	3	5	5	2		7	8	115
					42	10			10	3		42		116
					58	36	6	15	21	6		154		117
0	0	0	0	0	55	20	25	50			0	170	58	118
					65	32						99		119
							2	23	36	13				120
					90	25	15	32				139		121
					22	6	1	19	30	14		54		122
					40	12						74	32	123
					30	22			27	15		80		124
					30	20						70	10	125
					44	40			50	0		30		126
					250	150	20	20	40	15		170	60	127
					25	25	4	14				97		128
					4	3						63		129
					10	7	5	17	20	10		50	2	130
														131
5	23													132
					10	2	25	25	30	25		38		133
					63	50	15	16	143	79		595	23	134
					101	51	6	8	78	77		254	16	135
					78	68			142	0		30		136
							24	22	400	300	83	95		137
					54	20	10	38	24	9		45	22	138
														139
												81	66	140
					30	15	1	4	13	4		32		141
							1	11						142
					30	25	10	39	81	51		188		143
					7	6	33	19				34		144
					24	31	81	61				52		145
					102	36								146
														147
					15							45		148
0	6	0	0	0	93	6	64	46	0	0	552	0	0	149
					246	246	54	50	210	200		43	24	150
					58	21			19	0				151
					45	25			40	0	130	35		152
					130	72	20	30	4	6				153

TABLE 31.—*Statistics of universities and*

	Name.	Number of students in undergraduate courses.							
		Classical course.	Other general-culture courses.	General science course.	Commerce.	Agriculture.	Mechanical engineering.	Civil engineering.	Electrical engineering.
	1	2	3	4	5	6	7	8	9
	LOUISIANA.								
154	Louisiana State University	16	.....	28	57	49	35	57	16
155	Jefferson College	69	.....	.....	.....	.....	.....	.....	.....
156	Centenary College of Louisiana	15	19	5	.....	.....	.....	.....	.....
157	College of the Immaculate Conception	189	.....	.....	.....	.....	.....	.....	.....
158	Leland University	27	.....	.....	.....	.....	.....	.....	.....
159	New Orleans University	7	.....	.....	.....	.....	.....	.....	.....
160	Tulane University of Louisiana	7	44	35	.....	.....	[a] 118	18	.....
	MAINE.								
161	Bowdoin College	277	.....	.....	.....	.....	.....	.....	.....
162	Bates College	342	.....	.....	.....	.....	.....	.....	.....
163	University of Maine	24	35	51	.....	10	51	135	109
164	Colby College	200	.....	35	.....	.....	.....	.....	.....
	MARYLAND.								
165	St. John's College	19	46	32	.....	.....	13	.....	.....
166	Johns Hopkins University	7	66	84	.....	.....	.....	.....	.....
167	Loyola College	49	.....	.....	.....	.....	.....	.....	.....
168	Morgan College	7	.....	0	0	.....	.....	.....	.....
169	Washington College	12	.....	25	.....	.....	.....	.....	.....
170	Maryland Agricultural College	15	0	26	0	8	58	0	0
171	Rock Hill College	0	40	.....	.....	.....	.....	.....	.....
172	St. Charle's College	150	.....	.....	.....	.....	.....	.....	.....
173	Mount St. Mary's College	98	.....	.....	.....	.....	.....	.....	.....
174	New Windsor College	4	.....	.....	.....	.....	.....	.....	.....
175	Western Maryland College	171	.....	.....	.....	.....	.....	.....	.....
	MASSACHUSETTS.								
176	Amherst College	[c] 414	.....	.....	.....	.....	.....	.....	.....
177	Boston University	530	.....	.....	.....	.....	.....	.....	.....
178	Harvard University	2,073	.....	126	.....	32	56	72	74
179	French-American College	7	.....	.....	.....	.....	.....	.....	.....
180	Tufts College	[c] 139	.....	17	.....	.....	12	30	25
181	Williams College	[c] 417	.....	.....	.....	.....	.....	.....	.....
182	Collegiate Department, Clark University	4	87	.....	.....	.....	.....	.....	.....
183	Clark University	.....	.....	.....	.....	.....	.....	.....	.....
184	College of the Holy Cross	205	0	0	0	0	0	0	0
	MICHIGAN.								
185	Adrian College	8	23	5	.....	.....	.....	.....	.....
186	Albion College	105	112	.....	.....	.....	.....	.....	.....
187	Alma College	24	.....	50	.....	.....	.....	.....	.....
188	University of Michigan	[c] 1,319	.....	.....	.....	.....	153	150	96
189	Detroit College	86	.....	.....	.....	.....	.....	.....	.....
190	Hillsdale College	[a] 82	.....	.....	.....	.....	.....	.....	.....
191	Hope College	70	.....	.....	.....	.....	.....	.....	.....
192	Kalamazoo College*	[c] 170	.....	.....	.....	.....	.....	.....	.....
193	Olivet College	25	61	38	0	0	0	0	0
	MINNESOTA.								
194	St. John's University	85	25	30	.....	.....	.....	.....	.....
195	Augsburg Seminary	45	.....	.....	.....	.....	.....	.....	.....
196	University of Minnesota	[c] 1,283	.....	.....	.....	30	87	101	150
197	Carleton College	34	98	90	.....	.....	.....	.....	.....
198	St. Olaf College	62	.....	43	.....	.....	.....	.....	.....
199	Hamline University	30	195	.....	.....	.....	.....	.....	.....
200	Macalester College	70	.....	.....	.....	.....	.....	.....	.....
201	Gustavus Adolphus College	53	.....	.....	.....	.....	.....	.....	.....
202	Parker College	2	4	5	.....	.....	.....	.....	.....

* Statistics of 1902–3.
[a] Includes students in electrical engineering.

colleges for men and for both sexes—Continued.

Number of students in undergraduate courses.					College students studying—		Number of students in pedagogy.		Number of students in business course.					
Chemical engineering.	Mining engineering.	Architecture.	Sanitary engineering.	Household economy.	Latin.	Greek.	Men.	Women.	Men.	Women.	Students in military drill.	Students in music.	Students in art.	
10	11	12	13	14	15	16	17	18	19	20	21	22	23	
45	0	0	0	0	38	12	0	0	.....	.....	346	33	0	154
.....	.....	.....	.....	.....	69	49	.....	.....	61	0	160	42	4	155
.....	.....	.....	.....	.....	25	21	.....	.....	.....	.....	.....	.....	.....	156
.....	.....	.....	.....	.....	189	189	.....	.....	115	0	420	.....	.....	157
.....	.....	.....	.....	.....	.....	.....	23	22	.....	.....	.....	.....	.....	158
.....	.....	.....	.....	2	3	2	0	10	.....	.....	.....	80	.....	159
[b]16	.....	.....	.....	.....	35	7	.....	.....	.....	.....	.....	.....	.....	160
.....	.....	.....	.....	.....	61	40	.....	.....	.....	.....	.....	.....	.....	161
.....	.....	.....	.....	.....	342	290	.....	.....	.....	.....	.....	.....	.....	162
.....	5	.....	.....	.....	15	8	11	3	.....	.....	211	.....	.....	163
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	164
.....	.....	.....	.....	.....	70	19	.....	.....	.....	.....	159	.....	.....	165
.....	.....	.....	.....	.....	33	15	.....	.....	.....	.....	.....	.....	.....	166
.....	.....	.....	.....	.....	49	49	.....	.....	.....	.....	.....	.....	.....	167
.....	.....	.....	.....	.....	7	7	.....	.....	88	124	.....	.....	.....	168
.....	.....	.....	.....	.....	25	12	1	56	.....	.....	.....	8	.....	169
0	0	.....	0	0	15	0	0	0	0	0	175	0	0	170
.....	.....	.....	.....	.....	.....	.....	.....	.....	40	0	.....	20	.....	171
.....	.....	.....	.....	.....	150	150	.....	.....	.....	.....	.....	218	.....	172
.....	.....	.....	.....	.....	93	90	.....	.....	.....	.....	.....	.....	.....	173
.....	.....	.....	.....	.....	4	3	0	2	.....	.....	.....	13	.....	174
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	175
.....	.....	.....	.....	.....	159	77	.....	.....	.....	.....	.....	.....	.....	176
.....	.....	.....	.....	.....	261	132	5	23	.....	.....	.....	69	.....	177
.....	68	55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	178
.....	.....	.....	.....	.....	7	5	.....	.....	.....	.....	.....	.....	.....	179
3	.....	.....	.....	.....	40	20	7	13	.....	.....	.....	35	.....	180
.....	.....	.....	.....	.....	220	111	.....	.....	.....	.....	.....	.....	47	181
.....	.....	.....	.....	.....	12	11	7	0	.....	.....	.....	.....	.....	182
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	183
0	0	0	0	0	205	160	0	0	0	0	0	0	0	184
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	185
.....	.....	.....	.....	.....	180	72	23	31	74	30	.....	113	23	186
.....	.....	.....	.....	.....	60	19	5	23	11	9	.....	85	15	187
33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	188
.....	.....	.....	.....	.....	86	86	.....	.....	.....	.....	.....	.....	.....	189
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	119	20	190
.....	.....	.....	.....	.....	.....	.....	14	4	.....	.....	.....	.....	.....	191
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	192
0	0	0	0	0	50	20	5	15	.....	.....	.....	134	8	193
.....	.....	.....	.....	.....	90	42	.....	.....	84	0	.....	38	12	194
.....	.....	.....	.....	.....	26	45	.....	.....	.....	.....	.....	.....	.....	195
31	118	.....	.....	2	251	56	13	72	.....	.....	900	26	0	196
.....	.....	.....	.....	.....	88	24	6	14	.....	.....	.....	70	.....	197
.....	.....	.....	.....	.....	58	82	20	0	.....	.....	190	63	.....	198
.....	.....	.....	.....	.....	75	30	8	12	.....	.....	.....	.....	.....	199
.....	.....	.....	.....	.....	70	36	5	7	3	0	.....	.....	.....	200
.....	.....	.....	.....	.....	20	20	.....	.....	104	30	.....	88	.....	201
.....	.....	.....	.....	.....	11	2	3	4	37	19	.....	109	55	202

[b] Includes 9 students in sugar engineering.
[c] Includes all undergraduates in liberal courses.

TABLE 31.—*Statistics of universities and*

	Name.	Number of students in undergraduate courses.							
		Classical course.	Other general-culture courses.	General science course.	Commerce.	Agriculture.	Mechanical engineering.	Civil engineering.	Electrical engineering.
	1	2	3	4	5	6	7	8	9
	MISSISSIPPI.								
203	Mississippi College	a 233							
204	Rust University	15		1					
205	Millsaps College	71	48						
206	University of Mississippi	64	53	52				18	17
	MISSOURI.								
207	Southwest Baptist College								
208	Pike College	20		6					
209	Missouri Wesleyan College	20		5					
210	Christian University*	54							
211	Clarksburg College	30		17					
212	University of Missouri	a 549			0	54	44	110	108
213	Central College	a 52							
214	Westminster College	85							
215	Pritchett College	11	4	4					
216	La Grange College	a 130							
217	William Jewell College	a 139							
218	Missouri Valley College	35	16						
219	Odessa College*		22						
220	Park College	155							
221	Christian Brothers College		82	15			2	20	
222	St. Louis University	87	0						
223	Washington University	a 221					6	12	4
224	Drury College	34	21	20					
225	Tarkio College	39	45						
226	Central Wesleyan College	26	26	8					
	MONTANA.								
227	University of Montana	40	10	15			19		
	NEBRASKA.								
228	Bellevue College	36	4	39					
229	Cotner University	3	16						
230	Union College	0	77	23	0	0	0	0	10
231	Doane College	38	26	36					
232	Grand Island College	21	16	1					1
233	Hastings College	9	20						
234	University of Nebraska	a 948				12	58	103	87
235	Creighton University	97							
236	Nebraska Wesleyan University	21							
237	York College	6	20						
	NEVADA.								
238	Nevada State University	56		5		1	21	6	
	NEW HAMPSHIRE.								
239	Dartmouth College	a 780			19			29	
240	St. Anselm's College	23							
	NEW JERSEY.								
241	St. Peter's College	24							
242	St. Benedict's College	18							
243	Rutgers College	58		8		12		65	35
244	Princeton University	721		417				172	7
245	Seton Hall College	80		20					
	NEW MEXICO.								
246	University of New Mexico	6	10						

*Statistics of 1902–3.

colleges for men and for both sexes—Continued.

Number of students in undergraduate courses.					College students studying—		Number of students in pedagogy.		Number of students in business course.		Students in military drill.	Students in music.	Students in art.	
Chemical engineering.	Mining engineering.	Architecture.	Sanitary engineering.	Household economy.	Latin.	Greek.	Men.	Women.	Men.	Women.				
10	11	12	13	14	15	16	17	18	19	20	21	22	23	
														203
					16	15	5	8	8	17		37		204
					71	25								205
0	4				102	54	41	10						206
														207
					20	1	2	10	7	10		32	11	208
					26	20	0	5	4	5		60		209
					53	37						18		210
					47	12	6	12				30	17	211
3	162	0	0	0	65	144	36	62	0	0	202	0		212
														213
					85	36			26	0				214
					6	3			5	5		19	4	215
														216
														217
														218
					15		12	8	6	0		20		219
					130	130						28		220
		1			0	0	0	0	200	0	0	50	25	221
					71	70			73	0	115			222
3														223
					54	33						103	12	224
						53			52	25		81	13	225
					60	26	15	20	24	15	60	110	30	226
					65	5	3	7				59		227
					24	32	11	25	14	5		72	7	228
					4	12			27	13		33	25	229
0	0	0	0	0	23	0	12	11	14	19	0	34	25	230
					39	23	6	15	5	0		111	10	231
					16	21	0	1	32	5		30		232
					3	9						79		233
					247	118	116	176			405	300	92	234
					97	75	2	0						235
					30	15	32	111	46	24	100	189		236
					26	10	28	50	46	14	36	77	14	237
	44			5	35	3	2	23	16	26	150		12	238
							3	0						239
					23	23								240
					24	24								241
					18	10			42	0				242
20					29	32	14	0	0	0	153	0	0	243
					565	382	0	0	0	0	0			244
					80	80			20	0		10		245
					8	2	1	8	4	7		101		246

a Includes all undergraduates in liberal courses.

TABLE 31.—*Statistics of universities and*

	Name.	Number of students in undergraduate courses.							
		Classical course.	Other general-culture courses.	General science course.	Commerce.	Agriculture.	Mechanical engineering.	Civil engineering.	Electrical engineering.
	1	2	3	4	5	6	7	8	9
	NEW YORK.								
247	Alfred University	9	69	42	0	0	0	0	0
248	St. Bonaventure's College	55	.....	.....	.....	0	0	0	0
249	St. Stephen's College	38	.....	.....	.....	.....	.....	.....	.....
250	Adelphi College	25	227	13	0	0	0	0	0
251	Polytechnic Institute of Brooklyn	.....	12	.....	.....	.....	7	18	38
252	St. Francis College	41	.....	.....	.....	0	0	0	0
253	St. John's College	58	0	0	0	0	0	0	0
254	Canisius College	63	.....	.....	.....	.....	.....	.....	.....
255	St. Lawrence University	[a] 184	.....	.....	0	0	0	0	0
256	Hamilton College	180	10	.....	.....	.....	.....	.....	.....
257	Hobart College	31	72	.....	.....	.....	.....	.....	.....
258	Colgate University	119	16	50	.....	.....	.....	.....	.....
259	Cornell University	[a] 711	.....	.....	.....	77	964	326	.....
260	College of St. Francis Xavier	107	.....	.....	.....	.....	.....	.....	.....
261	College of the City of New York	390	280	.....	0	0	0	0	0
262	Columbia University	504	.....	.....	.....	.....	114	115	153
263	Manhattan College	47	0	26	.....	.....	.....	.....	.....
264	New York University	76	124	25	[b] 139	0	44	91	0
265	St. John's College	59	55	.....	0	0	0	0	0
266	Niagara University	50	.....	.....	.....	.....	.....	.....	.....
267	University of Rochester	109	121	34	.....	.....	.....	.....	.....
268	Union University	25	56	.....	.....	.....	.....	131	27
269	Syracuse University	252	469	108	.....	.....	49	52	122
	NORTH CAROLINA.								
270	St. Mary's College	45	.....	.....	.....	.....	.....	.....	.....
271	University of North Carolina	95	148	107	.....	.....	.....	.....	.....
272	Biddle University	96	.....	11	.....	.....	.....	.....	.....
273	Davidson College	128	6	[b] 73	.....	.....	.....	.....	.....
274	Trinity College	[a] 255	.....	.....	.....	.....	.....	.....	.....
275	Elon College*	[a] 62	.....	.....	.....	.....	.....	.....	.....
276	Guilford College	19	69	.....	.....	.....	.....	.....	.....
277	Lenoir College	[a] 80	.....	.....	.....	.....	.....	.....	.....
278	Catawba College	12	6	.....	.....	.....	.....	.....	.....
279	Shaw University	35	.....	.....	.....	.....	.....	.....	.....
280	Livingstone College	42	.....	.....	.....	.....	.....	.....	.....
281	Wake Forest College	[a] 272	.....	.....	.....	.....	.....	.....	.....
282	Weaverville College	[a] 65	.....	.....	.....	.....	.....	.....	.....
	NORTH DAKOTA.								
283	Fargo College	12	.....	19	.....	.....	.....	.....	.....
284	University of North Dakota	[a] 80	.....	.....	.....	0	20	0	0
285	Red River Valley University	6	.....	9	.....	.....	.....	.....	.....
	OHIO.								
286	Buchtel College	6	27	23	.....	.....	.....	.....	.....
287	Mount Union College	22	31	11	.....	.....	.....	.....	.....
288	Ohio University	25	100	64	0	0	0	0	45
289	Baldwin University	7	26	1	.....	.....	.....	.....	.....
290	German Wallace College	26	.....	10	.....	.....	.....	.....	.....
291	Cedarville College	25	10	.....	.....	.....	.....	.....	.....
292	St. Xavier College	112	0	.....	0	0	0	0	0
293	University of Cincinnati	450	.....	.....	.....	.....	19	41	19
294	St. Ignatius College	41	.....	.....	.....	.....	.....	.....	.....
295	Western Reserve University	50	408	.....	.....	.....	.....	.....	.....
296	Capital University	61	.....	.....	.....	.....	.....	.....	.....
297	Ohio State University	496	.....	.....	.....	80	88	94	106
298	St. Mary's Institute	80	.....	70	.....	.....	.....	.....	.....
299	Defiance College*	20	.....	10	.....	.....	.....	.....	.....
300	Ohio Wesleyan University	195	243	90	.....	.....	.....	.....	.....
301	Findlay College	13	13	.....	.....	.....	.....	.....	.....
302	Kenyon College	86	30	.....	.....	.....	.....	.....	.....
303	Denison University	[a] 260	.....	.....	.....	.....	.....	.....	.....

*Statistics of 1902-3.

[a] Includes all undergraduates in liberal courses.

colleges for men and for both sexes—Continued.

Number of students in undergraduate courses.					College students studying—		Number of students in pedagogy.		Number of students in business course.		Students in military drill.	Students in music.	Students in art.	
Chemical engineering.	Mining engineering.	Architecture.	Sanitary engineering.	Household economy.	Latin.	Greek.	Men.	Women.	Men.	Women.				
10	11	12	13	14	15	16	17	18	19	20	21	22	23	
0	0	0	0	0	19	9	14	8	0	0	0	40	33	247
.....	0	0	0	0	55	55	0	0	30	0	0	20	20	248
.....	.....	.....	.....	.....	20	26	.....	.....	.....	.....	.....	.....	.....	249
0	0	0	0	0	52	25	5	144	0	0	0	.....	172	250
17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	251
0	0	0	0	0	41	41	0	0	42	0	260	10	30	252
0	0	0	0	0	58	58	0	0	0	0	0	0	0	253
.....	.....	.....	.....	.....	63	63	.....	.....	.....	.....	.....	.....	.....	254
0	0	0	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	255
.....	.....	.....	.....	.....	180	130	20	0	.....	.....	.....	.....	.....	256
.....	.....	.....	.....	.....	50	31	.....	.....	.....	.....	.....	.....	.....	257
.....	.....	.....	.....	.....	49	40	20	0	.....	.....	.....	.....	35	258
.....	.....	65	.....	.....	.....	.....	.....	.....	.....	.....	400	.....	.....	259
.....	.....	.....	.....	.....	107	107	12	0	.....	.....	300	.....	.....	260
0	0	0	0	0	317	182	211	0	0	0	0	0	0	261
.....	228	90	.....	.....	208	50	.....	.....	.....	.....	.....	45	.....	262
.....	.....	.....	.....	.....	.....	.....	26	0	33	0	.....	20	.....	263
10	0	0	0	.....	69	50	240	162	0	0	0	0	0	264
0	0	0	0	0	59	59	0	0	0	0	264	50	0	265
.....	.....	.....	.....	.....	50	50	.....	.....	20	0	.....	30	50	266
.....	.....	.....	.....	.....	142	107	49	26	.....	.....	.....	.....	.....	267
.....	.....	.....	1	.....	35	18	.....	.....	.....	.....	.....	.....	.....	268
.....	.....	36	.....	.....	372	167	57	106	.....	.....	.....	555	129	269
.....	.....	.....	.....	.....	45	34	.....	.....	46	0	.....	.....	.....	270
.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	271
.....	.....	.....	.....	.....	103	104	34	0	.....	.....	222	114	.....	272
.....	.....	.....	.....	.....	201	128	.....	.....	.....	.....	.....	.....	.....	273
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	274
.....	.....	.....	.....	.....	60	25	10	5	15	5	.....	48	15	275
.....	.....	.....	.....	.....	88	19	.....	.....	.....	.....	.....	.....	.....	276
.....	.....	.....	.....	.....	80	40	10	15	20	10	.....	30	18	277
.....	.....	.....	.....	.....	11	11	.....	.....	.....	.....	.....	22	3	278
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	.....	279
.....	.....	.....	.....	.....	42	42	.....	.....	.....	.....	.....	.....	.....	280
.....	.....	.....	.....	.....	174	67	21	0	.....	.....	.....	.....	.....	281
.....	.....	.....	.....	.....	29	8	10	6	.....	.....	.....	20	.....	282
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	283
0	12	0	0	0	56	4	15	98	60	26	192	19	39	284
.....	.....	.....	.....	.....	9	5	.....	.....	48	27	.....	160	.....	285
.....	.....	.....	.....	.....	33	6	.....	.....	.....	.....	.....	28	21	286
.....	.....	.....	.....	.....	58	37	33	40	52	32	.....	123	23	287
0	0	0	0	0	100	25	30	34	56	69	0	158	105	288
.....	.....	.....	.....	.....	.....	.....	1	17	3	0	.....	.....	.....	289
.....	.....	.....	.....	.....	36	26	.....	.....	.....	.....	.....	129	.....	290
.....	.....	.....	.....	.....	19	14	.....	.....	.....	.....	.....	20	7	291
0	0	0	0	0	97	97	0	0	51	0	0	0	0	292
7	.....	.....	.....	.....	88	68	25	80	.....	.....	.....	.....	.....	293
.....	.....	.....	.....	.....	41	41	.....	.....	.....	.....	.....	.....	.....	294
.....	.....	.....	.....	.....	220	50	.....	.....	.....	.....	.....	.....	.....	295
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	296
.....	49	9	.....	39	95	45	32	0	.....	.....	975	.....	.....	297
.....	.....	.....	.....	.....	110	80	.....	.....	30	0	.....	35	.....	298
.....	.....	.....	.....	.....	20	23	.....	.....	.....	.....	.....	30	8	299
.....	.....	.....	.....	.....	208	92	.....	.....	63	47	.....	.....	.....	300
.....	.....	.....	.....	.....	50	40	22	10	45	30	.....	150	.....	301
.....	.....	.....	.....	.....	86	52	.....	.....	.....	.....	.....	.....	.....	302
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	303

[b] In school of commerce.

TABLE 31.—*Statistics of universities and*

	Name.	Number of students in undergraduate courses.							
		Classical course.	Other general-culture courses.	General science course.	Commerce.	Agriculture.	Mechanical engineering.	Civil engineering.	Electrical engineering.
	1	2	3	4	5	6	7	8	9
	OHIO—continued.								
304	Hiram College	a 169							
305	Lima College	3	9	6					
306	Marietta College	27	66						
307	Muskingum College	30	73						
308	Oberlin College	a 616							
309	Miami University	a 139							
310	Richmond College								
311	Rio Grande College		10						
312	Scio College*	31	19						
313	Wittenberg College	145	20	15					
314	Heidelberg University	34	38	11					
315	Otterbein University	61	92						
316	Wilmington College	a 42							
317	University of Wooster	91	166						
318	Antioch College	22							
	OKLAHOMA.								
319	University of Oklahoma	5	40	10	4				
	OREGON.								
320	Albany College	11	23						
321	Dallas College	10	6	1					
322	University of Oregon	20	108	31				20	13
323	Pacific University	10	13	20					
324	McMinnville College	a 64							
325	Pacific College	a 54							
326	Philomath College	a 16							
327	Willamette University	10	2	19					
	PENNSYLVANIA.								
328	Western University of Pennsylvania	20	5					51	22
329	Muhlenberg College	84		10					
330	Lebanon Valley College	a 170							
331	St. Vincent College	52							
332	Beaver College	5	14						
333	Geneva College	60	45						
334	Moravian College	26	2						
335	Dickinson College	79	85	9					
336	Pennsylvania Military College							86	
337	Ursinus College	18	38	19					
338	Lafayette College	107	89	12				86	49
339	Pennsylvania College	127	52						
340	Grove City College	200					30		
341	Haverford College	75	11	17			24		
342	Juniata College	23							
343	Franklin and Marshall College	154	26						
344	Bucknell University								
345	Lincoln University	123							
346	Allegheny College	64	72	26				50	
347	Albright College	34		98					
348	Westminster College	a 207							
349	Central High School	190	0	790	300	0	0	0	0
350	La Salle College*		73						
351	University of Pennsylvania	102	208	11	187	0	141	140	61
352	Holy Ghost College	150	10						
353	Susquehanna University	a 43							
354	Lehigh University	39		33			174	192	90
355	Pennsylvania State College	1	4	51		15	119	147	187
356	Swarthmore College	21	57	14			65		
357	Villanova College	48		12					
358	Volant College	a 30							
359	Washington and Jefferson College	122	89					13	
360	Waynesburg College	21	37						

* Statistics of 1902–3.

a Includes all undergraduates in liberal courses.

colleges for men and for both sexes—Continued.

Number of students in undergraduate courses.					College students studying—		Number of students in pedagogy.		Number of students in business course.		Students in military drill.	Students in music.	Students in art.	
Chemical engineering.	Mining engineering.	Architecture.	Sanitary engineering.	Household economy.	Latin.	Greek.	Men.	Women.	Men.	Women.				
10	11	12	13	14	15	16	17	18	19	20	21	22	23	
														304
					16	4	5	15				185		305
					49	20					45	123	1	306
												82	13	307
												579	24	308
												68		309
					3	1	5	6	4	0		10		310
					10		1	2						311
									38	10	46			312
					115	42						41		313
					50	34	5	5	5	19				314
					92	61	18	22	13	8		105	58	315
														316
					185	91	23	13				83	33	317
					12	4								318
	4								19	13				319
					29	11	2	14	43	23		34		320
					14	8	1	3	15	1	0	8	19	321
3	11				96	40	8	7				109	6	322
							0	0	0	0	0	72	0	323
														324
														325
							4	19	11	6		21	6	326
												122	33	327
14	3				20	9								328
					91	84	20	0						329
														330
					52	52			46	0		70		331
					7	6			1	12		156	50	332
					75	35						71	12	333
					26	23	3	0				15		334
					166	79								335
					25						129			336
					35	16	5	3				38		337
45	22				196	107								338
					162	127	4	8						339
					200	150			75	0	165	75	30	340
					56	20								341
							62	71	29	21		60		342
					145	92	18	0						343
					147	55								344
					123	123								345
					108	60								346
												43	25	347
					207	95						51	18	348
0	0	0	0	0	1,130	190	17	0	0	0	0	0	0	349
					5	2			24	0	223	10	20	350
17	0	84	0	0	128	67	13	0	0	0	0	22	0	351
					160	130			100	0	250	100	50	352
									32	15		44		353
7	69				39	25								354
9	63				5	1					500			355
13					21	21							25	356
					55	55								357
					30	11	55	0	27	0		28		358
					162	112								359
					37	21	29	36				151		360

TABLE 31.—*Statistics of universities and*

	Name.	Number of students in undergraduate courses.							
		Classical course.	Other general-culture courses.	General science course.	Commerce.	Agriculture.	Mechanical engineering.	Civil engineering.	Electrical engineering.
	1	2	3	4	5	6	7	8	9
	RHODE ISLAND.								
361	Brown University	349	303	.....	.....	.....	[b] 103	.....	.....
	SOUTH CAROLINA.								
362	College of Charleston	26	5	26	.....	.....	.....	.....	.....
363	Presbyterian College of South Carolina	41	.....	.....	.....	.....	.....	.....	.....
364	Allen University	120	.....	.....	.....	.....	.....	.....	.....
365	South Carolina College	.....	54	31	.....	.....	.....	.....	.....
366	Erskine College	100	20	.....	.....	.....	.....	.....	.....
367	Furman University	113	.....	.....	.....	.....	.....	.....	.....
368	Newberry College	55	28	32	.....	.....	.....	.....	.....
369	Claflin University	12	.....	.....	.....	.....	.....	.....	.....
370	Wofford College	47	94	55	.....	.....	.....	.....	.....
	SOUTH DAKOTA.								
371	Huron College	8	7	.....	.....	.....	.....	.....	.....
372	Dakota University	55	.....	.....	.....	.....	.....	.....	.....
373	University of South Dakota	11	93	22	5	.....	.....	12	6
374	Yankton College	14	30	.....	.....	.....	.....	.....	.....
	TENNESSEE.								
375	Grant University	24	.....	.....	.....	.....	.....	.....	.....
376	King College*	20	.....	.....	.....	.....	.....	.....	.....
377	Southwestern Presbyterian University	44	24	.....	.....	.....	.....	.....	.....
378	Hiwassee College	15	.....	27	.....	.....	.....	.....	.....
379	Southwestern Baptist University*	[a] 184	.....	.....	.....	.....	.....	.....	.....
380	Carson and Newman College	[a] 165	.....	.....	.....	.....	.....	.....	.....
381	Knoxville College	17	.....	4	.....	.....	.....	.....	.....
382	University of Tennessee	121	.....	.....	.....	16	25	94	8
383	Cumberland University	[a] 96	.....	.....	.....	.....	.....	3	.....
384	Bethel College	10	.....	15	.....	.....	.....	.....	.....
385	Maryville College	63	36	4	.....	.....	.....	.....	.....
386	Christian Brothers College*	.....	43	.....	.....	.....	.....	.....	.....
387	Fisk University	91	.....	.....	.....	.....	.....	.....	.....
388	Roger Williams University	27	.....	.....	.....	.....	.....	.....	.....
389	University of Nashville	.....	.....	.....	.....	.....	.....	.....	.....
390	Vanderbilt University	[a] 192	.....	.....	.....	.....	17	24	2
391	Walden University*	121	.....	.....	.....	.....	.....	.....	.....
392	University of the South	129	.....	.....	.....	.....	.....	15	.....
393	Burritt College	16	28	.....	.....	.....	.....	.....	.....
394	Sweetwater Military College	[a] 4	.....	.....	.....	.....	.....	.....	.....
395	Greeneville and Tusculum College*	32	.....	.....	.....	.....	.....	.....	.....
396	Washington College	12	16	.....	.....	.....	.....	.....	.....
	TEXAS.								
397	St. Edward's College	15	53	12	.....	.....	.....	.....	.....
398	University of Texas	[a] 505	.....	.....	.....	.....	.....	101	28
399	Howard Payne College	110	.....	.....	.....	.....	.....	.....	.....
400	Polytechnic College	[a] 61	.....	.....	.....	.....	.....	.....	.....
401	St. Mary's University	43	.....	.....	.....	.....	.....	.....	.....
402	Southwestern University	[a] 185	.....	.....	.....	.....	.....	.....	.....
403	Wiley University	31	.....	.....	.....	.....	.....	.....	.....
404	Texas Christian University	[a] 100	.....	.....	.....	.....	.....	.....	.....
405	Austin College	[a] 61	.....	.....	.....	.....	.....	.....	.....
406	Baylor University	[a] 507	.....	.....	.....	.....	.....	.....	.....
407	Paul Quinn College	.....	.....	32	.....	.....	.....	.....	.....
408	Trinity University	55	22	.....	.....	.....	.....	.....	.....
	UTAH.								
409	Brigham Young College	4	24	.....	.....	.....	.....	.....	.....
410	University of Utah*	[a] 98	.....	.....	.....	.....	.....	.....	.....
411	Westminster College*	6	3	.....	.....	.....	.....	.....	.....

*Statistics of 1902–3.

[a] Includes all undergraduates in liberal courses.

colleges for men and for both sexes—Continued.

Number of students in undergraduate courses.					College students studying—		Number of students in pedagogy.		Number of students in business course.					
Chemical engineering.	Mining engineering.	Architecture.	Sanitary engineering.	Household economy.	Latin.	Greek.	Men.	Women.	Men.	Women.	Students in military drill.	Students in music.	Students in art.	
10	11	12	13	14	15	16	17	18	19	20	21	22	23	
					192	112	47	0				89	67	361
					26	6								362
					35	22			10	1				363
					120	4	48	67			173	10		364
					60	20	12	11						365
					120	100	8	3						366
					90	40								367
					105	55								368
					12	5	34	55				33		369
					127	47								370
					12	8	5	108	39	20		69		371
							4	33	34	9	0	85	50	372
					42	7	7	9	66	29		69	13	373
														374
					24				172	165		37		375
					20	15								376
					44	36								377
					10	5	16	20				18		378
														379
					50	15	12	6	40	40		75	8	380
					14	12	12	13			76	65		381
5	8			25	79	24	7	41			163			382
														383
					50	8	1	2	6	3		26		384
					40	16	30	10			50	64	6	385
					0	0	0	0	43	0		20	30	386
							1	106				191		387
					18	24	1	6				223		388
														389
1					99	66								390
							0	12				280		391
					67	45								392
					32	12	14	10	18	10		64	38	393
							4	7	10	2	41	25	0	394
					32	7	12	30				31	5	395
												35		396
					5				40	0		50	10	397
	10				140	62	75	74						398
					100	65	20	24	26	20	70	32	15	399
														400
					41									401
														402
							35	38	65	0		94		403
					24	3			83	28	150	127	103	404
														405
														406
					26	1	2	4				30		407
					60	55	20	40	36	14		88	10	408
				61	17		4	10	113	33		75		409
	83						75	274						410
					9	6								411

[b] Includes all engineering students.

TABLE 31.—*Statistics of universities and*

	Name.	Number of students in undergraduate courses.							
		Classical course.	Other general-culture courses.	General science course.	Commerce.	Agriculture.	Mechanical engineering.	Civil engineering.	Electrical engineering.
	1	2	3	4	5	6	7	8	9
	VERMONT.								
412	University of Vermont and State Agricultural College.	52	61	19	19	43	18	46	43
413	Middlebury College	113	0	0	0	0	0	0	0
414	Norwich University	1	5	.....	.....	.....	.....	88	.....
	VIRGINIA.								
415	Randolph-Macon College	129	.....	.....	.....	.....	.....	.....	.....
416	Bridgewater College	8	.....	.....	.....	.....	.....	.....	.....
417	University of Virginia	a 270	.....	.....	.....	.....	20	12	22
418	Emory and Henry College	80	.....	.....	.....	.....	.....	.....	.....
419	Fredericksburg College*	39	.....	.....	.....	.....	.....	.....	.....
420	Hampden-Sidney College	84	.....	.....	.....	.....	.....	.....	.....
421	Washington and Lee University	170	.....	.....	.....	.....	.....	60	10
422	Richmond College	a 207	.....	.....	.....	.....	.....	.....	.....
423	Virginia Union University	20	.....	.....	.....	.....	.....	.....	.....
424	Roanoke College	120	.....	.....	.....	.....	.....	.....	.....
425	College of William and Mary*	165	.....	.....	.....	.....	.....	.....	.....
	WASHINGTON.								
426	University of Washington	100	331	.....	.....	.....	8	32	35
427	Gonzaga College	155	.....	.....	.....	.....	.....	.....	.....
428	University of Puget Sound	22	.....	15	.....	.....	.....	.....	.....
429	Whitworth College	17	.....	27	.....	.....	.....	.....	.....
430	Whitman College	25	23	30	.....	.....	.....	.....	.....
	WEST VIRGINIA.								
431	Morris Harvey College	12	47	.....	.....	.....	.....	.....	.....
432	Bethany College	36	104	40	.....	.....	.....	.....	.....
433	West Virginia University	a 216	.....	.....	.....	3	18	51	.....
	WISCONSIN.								
434	Lawrence University	28	77	64	94	.....	.....	.....	.....
435	Beloit College	a 224	.....	.....	.....	.....	.....	.....	.....
436	University of Wisconsin	a 1,032	.....	.....	177	60	b 93	b 148	b 171
437	Milton College	3	35	.....	.....	.....	.....	.....	.....
438	Concordia College	145	.....	.....	.....	.....	.....	.....	.....
439	Marquette College	63	.....	.....	.....	.....	.....	.....	.....
440	Mission House	26	0	0	0	0	0	0	0
441	Ripon College	31	55	.....	.....	.....	.....	.....	.....
442	Northwestern University*	48	.....	.....	.....	.....	.....	.....	.....
	WYOMING.								
443	University of Wyoming	8	12	4	.....	3	8	.....	.....

*Statistics of 1902–3.
a Includes all undergraduates in liberal courses.
b Excludes 299 freshmen engineers not classified by courses.

colleges for men and for both sexes—Continued.

Number of students in undergraduate courses.					College students studying—		Number of students in pedagogy.		Number of students in business course.					
Chemical engineering	Mining engineering.	Architecture.	Sanitary engineering.	Household economy.	Latin.	Greek.	Men.	Women.	Men.	Women.	Students in military drill.	Students in music.	Students in art.	
10	11	12	13	14	15	16	17	18	19	20	21	22	23	
40	.....	.....	.....	.....	67	31	0	0	15	4	200	0	0	412
0	0	0	0	0	86	52	0	0	0	0	50	0	0	413
.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	164	.....	.....	414
.....	.....	.....	.....	.....	78	35	.....	.....	.....	.....	.....	.....	.....	415
.....	.....	.....	.....	.....	8	6	.....	.....	30	6	.....	60	.....	416
.....	4	.....	.....	.....	100	20	.....	.....	.....	.....	.....	.....	.....	417
.....	.....	.....	.....	.....	58	22	.....	.....	.....	.....	.....	.....	.....	418
.....	.....	.....	.....	.....	.....	.....	0	37	.....	.....	.....	57	10	419
.....	.....	.....	.....	.....	74	20	.....	.....	6	0	.....	.....	.....	420
5	.....	.....	.....	.....	60	30	.....	.....	.....	.....	.....	.....	.....	421
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	422
.....	.....	.....	.....	.....	8	8	.....	.....	.....	.....	.....	.....	.....	423
.....	.....	.....	.....	.....	.....	.....	.....	.....	15	0	.....	.....	.....	424
.....	.....	.....	.....	.....	75	10	110	0	.....	.....	.....	.....	.....	425
.....	61	.....	.....	.....	74	26	10	50	.....	.....	.....	.....	.....	426
.....	.....	.....	.....	.....	155	125	.....	.....	.....	.....	138	80	.....	427
.....	.....	.....	.....	.....	18	13	.....	.....	5	22	.....	28	36	428
.....	.....	.....	.....	.....	29	8	0	4	.....	.....	.....	54	7	429
.....	.....	.....	.....	.....	41	35	10	8	17	8	.....	162	.....	430
.....	.....	.....	.....	.....	25	2	.....	.....	10	10	28	52	10	431
.....	.....	.....	.....	.....	114	69	19	18	27	13	.....	41	34	432
.....	.....	.....	.....	.....	18	15	18	12	38	25	225	234	184	433
.....	.....	.....	.....	.....	149	22	24	32	.....	.....	.....	121	27	434
.....	.....	.....	.....	.....	89	34	10	22	24	0	.....	48	.....	435
[b]26	.....	.....	.....	8	288	110	120	135	.....	.....	602	172	.....	436
.....	.....	.....	.....	.....	21	3	.....	.....	.....	.....	.....	74	.....	437
.....	.....	.....	.....	.....	145	145	.....	.....	.....	.....	.....	.....	.....	438
.....	.....	.....	.....	.....	63	63	.....	.....	48	0	.....	.....	.....	439
0	0	0	0	0	26	26	22	0	13	0	0	39	0	440
.....	.....	.....	.....	.....	23	20	5	7	.....	.....	.....	55	22	441
.....	.....	.....	.....	.....	48	48	.....	.....	.....	.....	.....	.....	.....	442
.....	9	.....	.....	.....	10	5	1	49	24	24	80	21	.....	443

TABLE 32.—*Statistics of universities and*

	Name.	Annual expenses in college department.		Annual living expenses.		Number of fellowships.	Number of scholarships.	Library.		
		Tuition fees.	Other fees.	Lowest.	Moderate.			Volumes.	Pamphlets.	Value.
	1	2	3	4	5	6	7	8	9	10
	ALABAMA.									
1	Howard College	$60	$15	.....	$120	.....	.....	6,000	7,000	$10,000
2	Southern University	50	9	$110	150	.....	.....	8,000	.....	8,000
3	St. Bernard College	40	.....	.....	160	.....	5	8,000	900	12,000
4	Spring Hill College	.....	25	[a] 300	.....	0	0	10,000	2,500	15,000
5	University of Alabama	[b]	35	100	200	8	3	16,000	.....	.....
	ARIZONA.									
6	University of Arizona	[b]	5–30	200	300	0	0	8,400	12,500	16,515
	ARKANSAS.									
7	Ouachita College	50	9	100	120	0	0	5,000	1,000	6,000
8	Arkansas College	50	5–7	80	110	.....	7	4,300	1,500	6,000
9	Arkansas Cumberland College*	41	5	85	125	0	0	4,000	500	5,000
10	Hendrix College	60	4–20	90	120	0	15	9,000	4,000	5,000
11	University of Arkansas	0	5	125	275	0	0	7,000	3,000	7,600
12	Philander Smith College	12	1	40	64	.....	.....	1,700	200	1,000
	CALIFORNIA.									
13	University of California	[b]	.....	.....	.....	8	84	126,000	70,000	.....
14	Pomona College*	60	3	150	250	.....	.....	6,500	.....	6,400
15	Occidental College	60	15	150	200	.....	3	4,000	2,000	5,000
16	St. Vincent's College	50	.....	250	.....	.....	2	4,000	.....	.....
17	University of Southern California	62	14	100	200	0	6	6,000	3,000	5,000
18	California College	70	.....	200	220	.....	3	3,000	400	2,000
19	Throop Polytechnic Institute	75	3–18	140	220	0	12	2,500	1,500	3,000
20	St. Ignatius College	80	.....	.....	.....	.....	4	28,963	9,216	74,800
21	University of the Pacific*	10	.....	200	300	0	3	2,000	.....	2,800
22	Santa Clara College	60	.....	.....	290	0	0	17,650	760	36,000
23	Leland Stanford Junior University	20	.....	225	270	0	0	78,000	20,000	80,000
	COLORADO.									
24	University of Colorado	.....	15	125	250	19	40	29,000	.....	40,000
25	Colorado College	35	8	122	175	0	14	30,000	30,000	30,000
26	College of the Sacred Heart	30	.....	210	270	.....	17	12,000	5,000	25,000
27	University of Denver	30	5	150	250	10	80	10,000	.....	20,000
	CONNECTICUT.									
28	Trinity College	100	30	225	350	1	50	47,000	30,000	47,000
29	Wesleyan University	75	33	120	250	.....	9	64,000	.....	55,000
30	Yale University	155	.....	200	400	[c]	[c]	360,000	.....	.....
	DELAWARE.									
31	State College for Colored Students	[b]	.....	.....	72	.....	.....	500	400	.....
32	Delaware College	60	40	150	200	.....	.....	14,000	9,000	21,000
	DISTRICT OF COLUMBIA.									
33	Catholic University of America*	75	.....	250	400	3	23	34,544	8,450	.....
34	Gallaudet College	.....	0	[a] 250	.....	2	95	4,700	.....	10,000
35	Georgetown University	100	25	.....	312	.....	22	85,000	5,000	.....
36	George Washington University	125	2	165	200	.....	15	7,850	.....	14,337
37	Howard University	0	2	85	100	.....	.....	45,447	.....	100,000
38	St. John's College	100	5	.....	.....	.....	.....	4,000	.....	4,000

*Statistics of 1902–3.
[a] Including tuition.
[b] Free to residents; $20 to nonresidents.
[c] $30,000 awarded annually for fellowships and scholarships.

colleges for men and for both sexes.

Value of scientific apparatus, machinery, and furniture.	Value of grounds and buildings.	Productive funds.	Income.							Benefactions.	
			Tuition and other fees.	From productive funds.	State or city appropriations.		Federal appropriations.	From other sources.	Total.		
					Current expenses.	Building or other special purposes.					
11	12	13	14	15	16	17	18	19	20	21	
$6,000	$80,000	.....	$7,500	.....	.....	.....	.....	.....	$7,500	$14,500	1
6,000	135,000	$40,000	4,289	$4,828	0	0	0	$7,060	16,177	.....	2
18,000	108,000	.....	18,000	.....	.....	.....	.....	.....	18,000	.....	3
8,000	350,000	.....	45,000	0	0	0	0	0	45,000	0	4
30,000	200,000	1,200,000	6,100	36,000	.....	$5,000	.....	10,000	57,100	.....	5
37,364	172,549	.....	.....	.....	$21,999	34,400	$40,000	3,445	99,844	.....	6
16,000	100,000	.....	25,000	.....	.....	.....	.....	.....	25,000	1,500	7
2,000	26,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
5,000	23,400	16,000	1,800	500	0	0	0	0	2,300	.....	9
300	75,000	46,000	6,731	2,000	0	0	0	2,800	11,531	.....	10
84,250	312,000	130,000	4,070	10,157	58,582	17,764	33,182	1,002	124,757	.....	11
1,000	50,000	.....	3,600	0	0	0	0	2,800	6,400	.....	12
410,000	2,007,998	3,201,914	48,276	179,085	337,301	230,445	40,000	14,398	849,505	96,414	13
20,000	82,500	119,000	15,000	6,400	.....	.....	.....	1,800	23,200	.....	14
3,000	120,000	.....	6,000	0	0	0	0	0	6,000	50,000	15
800	137,000	.....	14,000	.....	.....	.....	.....	.....	14,000	.....	16
4,000	150,000	200,000	13,000	10,000	0	0	0	2,000	25,000	6,000	17
5,000	40,000	41,000	2,500	2,100	0	0	0	400	5,000	3,000	18
20,500	100,000	55,500	33,381	4,374	0	0	0	4,977	42,732	5,090	19
119,400	800,000	.....	7,213	0	0	0	0	0	7,213	8,965	20
5,000	145,000	.....	20,000	.....	.....	.....	.....	1,200	21,200	.....	21
35,000	260,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
317,000	3,000,000	20,000,000	6,000	700,000	.....	.....	.....	.....	706,000	.....	23
50,000	350,000	48,269	20,000	500	140,000	0	0	4,500	165,000	3,000	24
35,000	900,000	350,000	15,593	21,520	0	0	0	.....	37,113	100,648	25
8,000	500,000	0	40,000	0	0	.....	.....	.....	40,000	400	26
45,000	260,000	312,000	48,000	11,000	0	0	0	0	59,000	79,000	27
40,000	1,000,000	750,000	17,952	24,349	0	0	0	0	42,301	.....	28
155,680	763,266	1,440,446	24,083	68,400	0	0	0	12,574	105,057	156,820	29
.....	.....	6,899,260	382,620	356,068	0	0	0	88,826	827,514	303,219	30
1,800	24,800	0	.....	.....	.....	2,000	5,000	2,800	9,800	.....	31
78,250	140,000	83,000	1,250	4,980	.....	7,500	35,000	5,015	53,745	.....	32
108,525	757,607	892,649	5,510	27,534	0	0	0	8,527	41,571	.....	33
5,000	700,000	.....	4,717	.....	.....	.....	103,500	57	108,274	.....	34
.....	1,450,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	35
38,522	1,463,541	299,263	104,807	13,132	0	0	0	37,753	155,692	9,352	36
.....	1,000,000	172,739	18,810	14,743	.....	.....	43,100	9,882	86,535	.....	37
5,000	150,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	38

TABLE 32.—*Statistics of universities and*

	Name.	Annual expenses in college department.		Annual living expenses.		Number of fellowships.	Number of scholarships.	Library.		
		Tuition fees.	Other fees.	Lowest.	Moderate.			Volumes.	Pamphlets.	Value.
	1	2	3	4	5	6	7	8	9	10
	FLORIDA.									
39	John B. Stetson University	$66	0	$157	.....	0	3	13,000	.....	$33,000
40	University of Florida	0	0	.....	.....	.....	.....	4,500	.....	8,800
41	St. Leo College	60	0	100	$140	....	1	8,000	2,000	7,000
42	Florida State College	0	$10	105	150	0	45	4,000	650	5,500
43	Rollins College	50	0	125	200	0	3	2,000	2,000	5,000
	GEORGIA.									
44	University of Georgia	(a)	10	150	250	1	31	30,000	.....	25,000
45	Atlanta Baptist College	12	0	.....	80	0	0	2,500	500	4,000
46	Atlanta University	16	0	80	.....	1	0	11,500	700	11,000
47	Morris Brown College	9	0	54	.....	0	2	1,500	100	1,500
48	Bowdon College	32	1	63	72	0	1	1,000	750	1,000
49	North Georgia Agricultural College.	10	1–4	100	150	....	....	1,000	1,000	2,500
50	Mercer University	50	5	60	150	1	0	20,000	3,000	15,000
51	Emory College*	60	9	90	125	....	....	29,708	.....	.....
52	Clark University	12	3–5	.....	76	0	0	1,000	.....	600
53	Nannie Lou Warthen Institute	23	.....	72	90	0	0	375	200	400
	IDAHO.									
54	University of Idaho	.....	2	200	275	0	3	4,900	2,300	12,963
	ILLINOIS.									
55	Hedding College	38	12	150	250	0	12	2,000	.....	2,000
56	St. Viateur's College	.....	.....	b 200	.....	.....	.....	8,000	3,000	.....
57	Blackburn College	35	1–5	100	175	....	4	4,000	1,000	4,000
58	Carthage College	30	4	.....	125	....	1	5,000	2,000	5,000
59	St. Ignatius College	40	10	.....	.....	.....	10	24,000	5,800	30,000
60	St. Stanislaus College	30	.....	125	145	....	....	2,500	.....	1,500
61	University of Chicago	120	.....	287	393	70	402	400,805	.....	418,687
62	James Millikin University	30	3	150	200	7	31	2,500	200	4,000
63	Austin College	40	.....	90	108	....	....	2,000	1,000	2,000
64	Evangelical Proseminary	50	6	.....	100	....	3	1,837	156	1,300
65	Eureka College*	45	5	100	150	....	....	7,000	.....	6,000
66	Northwestern University	80	2–9	176	250	6	116	91,595	49,800	225,000
67	Ewing College	30	5	85	140	....	....	5,000	2,000	.....
68	Knox College	60	.....	175	250	.....	.....	9,000	.....	6,000
69	Lombard College	40	15	150	225	0	16	7,000	1,000	7,000
70	Greenville College	48	10	120	150	....	13	5,000	1,000	6,000
71	Illinois College	50	5–10	100	120	....	13	16,000	.....	16,000
72	Lake Forest College	40	5–10	230	350	....	62	7,000	4,000	20,000
73	McKendree College	36	.....	108	128	.....	.....	8,000	3,000	12,000
74	Lincoln College	10	20	100	200	.....	.....	4,000	1,500	3,500
75	Monmouth College	30	15	80	125	....	7	6,000	2,000	5,000
76	Northwestern College	54	.....	125	200	.....	.....	7,500	250	8,250
77	St. Bede College	50	.....	150	200	0	0	3,000	1,000	.....
78	St. Francis Solanus College	30	.....	140	160	....	4	5,700	.....	7,700
79	Augustana College	36	7	135	175	.....	.....	15,000	5,000	.....
80	Shurtleff College	36	33	125	145	....	40	7,500	500	10,000
81	University of Illinois	.....	25	.....	300	6	....	70,574	33,362	110,000
82	Westfield College	30	7	.....	175	.....	.....	3,000	.....	2,000
83	Wheaton College	45	0	.....	.....	.....	.....	3,000	.....	3,000
	INDIANA.									
84	Indiana University	0	3	160	250	0	0	48,800	200	50,000
85	St. Joseph's College	50	.....	.....	130	.....	.....	4,000	.....	11,000
86	Wabash College	24	.....	125	200	.....	.....	40,000	.....	.....
87	Concordia College	.....	.....	125	175	....	50	1,000	1,000	.....
88	Franklin College	42	.....	125	250	.....	.....	15,000	500	16,000
89	De Pauw University	45	.....	200	250	.....	.....	25,000	3,600	35,750

*Statistics of 1902–3.

a Free to residents; $50 to nonresidents.

colleges for men and for both sexes—Continued.

Value of scientific apparatus, machinery, and furniture.	Value of grounds and buildings.	Productive funds.	Income.							Benefactions.	
			Tuition and other fees.	From productive funds.	State or city appropriations.		Federal appropriations.	From other sources.	Total.		
					Current expenses.	Building or other special purposes.					
11	12	13	14	15	16	17	18	19	20	21	
$35,000	$250,000	$195,000	$14,093	$15,004	0	0	0	0	$29,097	$2,000	39
60,028	140,000	154,300	2,408	7,748	$45,863	0	$27,500	0	83,519	.....	40
400	25,000	.....	3,000	.....	.....	.....	.....	$12,000	15,000	3,000	41
3,000	40,000	65,000	3,000	4,500	55,000	0	0	0	62,500	.....	42
5,600	100,000	200,000	7,300	0	0	0	0	0	7,300	18,650	43
19,277	363,553	479,660	7,470	35,020	22,500	$114,400	25,000	57,484	261,874	.....	44
4,000	80,000	21,000	819	840	0	0	0	0	1,659	8,555	45
1,000	250,000	50,000	2,400	1,800	0	0	0	100	4,300	35,000	46
1,500	75,000	0	.....	.....	.....	.....	.....	.....	14,500	0	47
200	15,000	.....	.....	.....	.....	.....	.....	.....	.....	0	48
1,000	45,000	.....	1,000	0	10,000	0	0	2,000	13,000	.....	49
5,000	200,000	250,000	14,000	8,000	0	0	0	300	22,300	1,000	50
4,000	125,000	157,587	8,499	11,089	0	0	0	6,372	25,960	.....	51
3,000	500,000	.....	3,487	0	0	0	0	985	4,472	.....	52
400	14,000	0	2,250	0	750	0	0	0	3,000	100	53
47,702	206,129	130,387	.....	6,460	21,500	.....	40,000	844	68,804	.....	54
5,000	65,000	55,000	.....	.....	.....	.....	.....	.....	.....	.....	55
.....	100,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	56
10,000	65,000	20,000	1,400	1,700	0	0	0	3,900	7,000	.....	57
5,000	60,000	50,000	4,500	2,500	0	0	0	0	7,000	5,000	58
50,000	200,000	1,000	14,000	50	0	0	0	0	14,050	300	59
500	100,000	.....	6,077	0	0	0	0	4,123	10,200	690	60
693,368	7,140,269	7,868,779	496,525	346,549	0	0	0	1,730	844,804	921,528	61
35,000	240,000	200,000	19,000	12,000	0	0	0	20,000	51,000	1,000	62
2,000	30,000	.....	6,000	0	0	0	0	0	6,000	.....	63
5,000	50,000	3,800	5,512	150	0	0	0	12,873	18,535	3,345	64
3,000	120,000	30,000	9,000	1,200	0	0	0	0	10,200	3,250	65
446,168	3,082,304	3,320,483	283,861	197,098	0	0	0	45,094	526,053	5,000	66
3,000	50,000	20,000	.....	.....	.....	.....	.....	.....	.....	10,000	67
11,000	225,000	246,000	15,755	9,464	0	0	0	4,156	29,375	.....	68
12,500	125,000	200,000	6,500	9,200	0	0	0	4,500	20,200	4,000	69
2,000	40,000	8,000	6,000	500	.....	.....	.....	1,000	7,500	.....	70
.....	500,000	319,000	12,584	15,950	.....	.....	.....	.....	28,534	.....	71
30,000	742,000	1,250,000	.....	.....	.....	.....	.....	.....	.....	.....	72
18,000	70,000	35,000	4,020	2,310	0	0	0	0	6,330	.....	73
5,000	75,000	116,000	2,700	5,800	0	0	0	0	8,500	16,500	74
13,000	83,000	198,674	16,446	14,150	0	0	0	2,515	33,111	15,000	75
10,550	92,000	280,000	8,575	3,750	0	0	0	5,500	17,825	208,000	76
.....	300,000	0	.....	.....	.....	.....	.....	.....	.....	0	77
11,000	160,000	.....	25,930	0	0	0	0	4,424	30,354	.....	78
.....	290,349	40,528	.....	2,575	.....	.....	.....	.....	75,000	.....	79
10,000	100,000	136,312	7,718	6,411	0	0	0	150	14,279	2,018	80
400,000	1,300,000	618,222	199,755	34,223	250,000	376,200	40,000	55,988	956,166	.....	81
1,500	50,000	.....	3,000	0	0	4,000	0	0	7,000	.....	82
6,600	178,000	70,673	10,303	3,121	0	0	0	30,413	43,837	16,460	83
41,900	249,200	.....	5,000	0	180,000	0	0	0	185,000	100,000	84
2,500	150,000	.....	23,000	0	0	0	0	0	23,000	.....	85
25,000	500,000	480,000	7,000	26,000	0	0	0	0	33,000	.....	86
500	150,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	87
16,000	88,000	295,955	5,000	12,000	.....	.....	.....	.....	17,000	25,000	88
7,480	284,000	328,776	17,900	.....	.....	.....	.....	.....	53,530	32,000	89

[b] Including tuition.

TABLE 32.—*Statistics of universities and*

	Name.	Annual expenses in college department.		Annual living expenses.		Number of fellowships.	Number of scholarships.	Library.		
		Tuition fees.	Other fees.	Lowest.	Moderate.			Volumes.	Pamphlets.	Value.
	1	2	3	4	5	6	7	8	9	10
	INDIANA—continued.									
90	Hanover College	0	$21	$125	$200	....	2	16,000	5,000	.....
91	Butler College	$45	0	125	175	....	....	9,000	.....	$15,000
92	Union Christian College	18	15	90	115	....	....	2,200	2,000	1,200
93	Moores Hill College	30	7	150	170	0	0	6,000	2,000	10,000
94	University of Notre Dame	100	10	.....	300	0	2	60,000	.....	75,000
95	Earlham College	77	0	.....	138	....	40	8,000	2,000	.....
96	St. Meinrad College	30	.....	125	150	0	0	17,000	.....	.....
97	Taylor University	36	.....	54	100	....	....	5,000	800	2,500
	INDIAN TERRITORY.									
98	Indian University	18	.....	.....	141	....	....	1,500	.....	1,000
99	Henry Kendall College	22	0	.....	150	0	0	1,300	1,200	800
	IOWA.									
100	Coe College	40	5	120	135	0	0	4,796	1,300	.....
101	Charles City College	38	8	90	125	0	12	1,500	200	4,000
102	Wartburg College	40	5	125	150	....	1	3,000	.....	2,500
103	Amity College	24	8	100	150	....	....	2,500	.....	3,000
104	Luther College	0	18	.....	94	....	....	12,625	500	.....
105	Des Moines College	42	1	200	250	0	9	5,000	.....	5,000
106	Drake University	50	.....	100	175	....	2	7,900	1,000	10,281
107	St. Joseph's College*	.....	5	a 200	.....	....	2	1,000	600	.....
108	Parsons College	41	3	150	175	....	20	1,500	.....	2,000
109	Upper Iowa University	40	3	75	100	0	0	8,000	6,000	15,000
110	Iowa College	55	7–14	200	400	....	12	31,000	.....	10,000
111	Lenox College	30	9	110	150	....	....	3,729	2,000	4,000
112	Simpson College	32	8	107	125	....	....	3,500	.....	1,800
113	University of Iowa	20	.....	200	275	11	13	57,000	7,000	100,000
114	Graceland College	32	5	130	175	0	0	1,200	.....	1,500
115	Palmer College	30	.....	120	150	0	0	1,000	1,000	500
116	German College	30	.....	150	165	....	....	1,809	57	2,746
117	Iowa Wesleyan University	41	7–17	100	125	....	....	8,000	1,700	15,000
118	Cornell College	47	.....	111	213	0	200	24,800	5,000	40,000
119	Penn College	40	3	125	250	....	....	6,000	1,500	4,000
120	Central University of Iowa	20	25	100	150	....	....	4,000	1,000	.....
121	Morningside College	48	2	76	114	....	1	3,000	.....	2,500
122	Buena Vista College	37	3–21	175	210	....	....	5,000	.....	4,000
123	Tabor College	45	.....	144	175	....	....	12,000	7,000	9,000
124	Western College	36	5	80	100	....	....	3,400	300	4,000
	KANSAS.									
125	Midland College	40	25	74	100	....	....	6,000	2,000	10,000
126	St. Benedict's College	60	.....	140	.....	....	3	18,000	400	18,000
127	Baker University	38	.....	90	150	....	....	10,000	5,000	25,000
128	College of Emporia	30	6	170	200	0	0	7,000	.....	.....
129	Highland University	25	3	130	150	0	5	5,000	.....	.....
130	Campbell College	40	.....	100	150	0	0	3,000	500	3,000
131	Kansas City University	36	.....	125	150	....	....	2,000	1,000	.....
132	University of Kansas	.....	(b)	120	160	9	5	45,000	20,000	75,000
133	Kansas Christian College	28	28	80	100	0	0	3,000	500	3,000
134	Bethany College	50	0	108	140	0	2	6,000	3,000	8,867
135	Ottawa University	30	4	112	170	0	23	3,500	1,000	5,000
136	St. Mary's College	60	22	150	200	0	0	15,063	2,824	12,000
137	Kansas Wesleyan University	37	1–10	84	137	0	....	4,000	1,000	.....
138	Cooper College*	30	4	.....	125	....	1	1,200	500	1,200
139	Washburn College	40	2	200	300	0	0	12,000	.....	12,000
140	Fairmount College	36	9	150	200	....	....	22,560	15,000	23,000
141	Friends University	40	1	100	125	....	....	3,000	.....	.....
142	St. John's Lutheran College	33	0	100	150	....	....	1,000	.....	.....
143	Southwest Kansas College	38	3–9	125	170	....	....	3,500	1,000	1,800

*Statistics of 1902–3. a Including tuition. b $10 to residents; $40 to others.

colleges for men and for both sexes—Continued.

Value of scientific apparatus, machinery, and furniture.	Value of grounds and buildings.	Productive funds.	Income.							Benefactions.	
			Tuition and other fees.	From productive funds.	State or city appropriations.		Federal appropriations.	From other sources.	Total.		
					Current expenses.	Building or other special purposes.					
11	12	13	14	15	16	17	18	19	20	21	
$10,000	$150,000	$200,000								$26,000	90
12,000	200,000	200,000	$8,000	$11,500	0	0	0	$1,500	$21,000	2,500	91
1,000	30,000	75,000	2,100	4,500	0	0	0	1,900	8,500		92
6,000	70,000	25,000	5,000	2,000	0	0	0	1,000	8,000	1,000	93
200,000	2,000,000										94
40,000	193,000	250,000	40,500	11,500	0	0	0	0	52,000		95
30,000	250,000		6,000								96
	84,000	10,000	6,275	162	0	0	0	2,612	9,049		97
500	100,000		477					6,000	6,477		98
250	50,000	0									99
12,000	100,000	197,000	7,250	9,000	0	0	0	0	16,250	18,710	100
7,000	55,000	53,000	4,500	1,500	0	0	0	1,000	7,000	27,000	101
2,000	75,000	5,000	4,300						4,300	6,081	102
600	30,000	12,000	2,800	1,000	0	0	0	0	3,800		103
	100,000	10,645	7,694	600	0	0	0	0	8,294		104
1,000	100,000	78,000	2,465	3,935					6,400	32,499	105
38,366	210,000	300,000	56,311	12,000	0	0	0	15,000	83,311	174,753	106
10,000	300,000										107
25,000	140,000	160,000	6,000	8,000	0	0	0	1,500	15,500	60,000	108
800	200,000	75,000	10,850	3,600	0	0	0	0	14,450		109
6,000	300,000	365,000	28,000	21,200	0	0	0	13,000	62,200	10,000	110
1,000	67,000	6,386	5,000	300					5,300	2,000	111
4,500	126,000	68,600	16,280	4,663	0	0	0	1,319	22,262	14,000	112
207,750	1,200,000	235,000	50,000	12,000	$160,500	$125,000	0	5,000	352,500		113
500	40,000		1,200	0	0	0	0	2,500	3,700		114
	20,000	51,500	1,059	1,357	0	0	0	0	2,416	500	115
2,692	20,000	29,700	1,461	1,752	0	0	0	1,786	4,999	267	116
20,000	150,000	61,000	14,000	3,000	0	0	0	5,000	22,000	104,000	117
65,348	210,850	711,080	32,162	13,003	0	0	0		45,165	29,438	118
4,200	52,000	75,000	11,105	3,921	0	0	0	0	15,026	35,000	119
1,000	50,000	50,000	2,475	1,783	0	0	0	2,085	6,343	17,000	120
8,000	200,000	20,000	18,000						18,000	18,000	121
3,000	45,000	51,000	5,000	2,500	0	0	0	1,200	8,700	14,700	122
20,000	110,000	90,000	5,000	4,500	0	0	0	0	9,500	3,500	123
5,500	84,500		7,000	0	0	0	0	2,000	9,000	12,000	124
5,000	60,000	30,000									125
5,000	50,000										126
25,000	125,000	50,000	19,000	1,000	0	0	0	12,000	32,000	14,000	127
1,000	100,000		2,500					11,500	14,000		128
	20,000	40,000	550	2,300	0	0	0	50	2,900	600	129
500	80,000		13,500						13,500		130
1,000	50,000									8,000	131
100,000	850,000	151,000	20,000	7,000	170,000	50,000	0	0	247,000		132
100	15,000	6,000	1,000	300	0	0	0	0	1,300		133
14,819	123,495		47,898					5,164	53,062		134
10,000	107,900	117,612	8,456	5,060	0	0	0	338	13,854	33,820	135
5,000	200,000	0	18,600	0	0	0	0		18,600	200	136
1,250	60,000	4,000	15,000	150	0	0	0	0	15,150	12,000	137
600	30,000	25,000	2,500	1,000	0	0	0	0	3,500	2,000	138
53,000	327,000	91,800	26,043	5,465	0	0	0	8,546	40,054	5,835	139
5,000	100,000	70,000	4,000	3,500	0	0	0	0	7,500	15,500	140
2,000	200,000	60,000	6,000								141
5,000	40,000		700					3,800	4,500		142
5,000	65,000	12,000	7,500	360	0	0	0	4,225	12,085	8,000	143

TABLE 32.—*Statistics of universities and*

	Name.	Annual expenses in college department.		Annual living expenses.		Number of fellowships.	Number of scholarships.	Library.		
		Tuition fees.	Other fees.	Lowest.	Moderate.			Volumes.	Pamphlets.	Value.
	1	2	3	4	5	6	7	8	9	10
	KENTUCKY.									
144	Union College*	$36	.....	$100	$115	....	4	1,200	200	.....
145	Berea College	0	$20	75	90	.....	.....	21,000	.....	$13,668
146	Central University of Kentucky	50	16	75	133	....	50	20,000	.....	20,000
147	Georgetown College	45	17	90	120	....	40	12,000	1,500	10,000
148	Liberty College	40	.....	130	140	.....	.....	.....	.....	.....
149	Agricultural and Mechanical College of Kentucky.	15	10	69	95	3	....	5,764	12,000	12,247
150	Kentucky University	30	5	110	160	0	5	.....	.....	.....
151	Bethel College	55	3-5	100	125	0	20	6,000	.....	6,000
152	St. Mary's College	30	.....	.....	140	.....	.....	4,000	1,200	4,000
153	Kentucky Wesleyan College	40	20	120	150	.....	.....	5,000	2,000	5,000
	LOUISIANA.									
154	Louisiana State University	0	5-28	121	150	0	42	23,000	15,000	27,000
155	Jefferson College	.....	.....	150	180	.....	.....	6,400	2,900	16,000
156	Centenary College of Louisiana	50	14	114	.....	0	0	2,000	1,000	3,500
157	College of the Immaculate Conception.	60	10	.....	.....	....	10	15,000	6,000	20,000
158	Leland University	0	9	90	.....	.....	.....	4,000	500	.....
159	New Orleans University	.....	9	100	150	0	0	5,000	.....	.....
160	Tulane University of Louisiana	85	15	180	295	0	317	25,000	5,000	20,000
	MAINE.									
161	Bowdoin College	75	8	175	260	1	79	78,928	6,000	94,900
162	Bates College	50	21-24	89	141	....	70	26,093	.....	30,000
163	University of Maine	30	30	135	144	.....	.....	26,000	8,000	30,000
164	Colby College	60	30	150	160	....	175	42,000	10,000	30,000
	MARYLAND.									
165	St. John's College	75	18	150	200	.....	.....	8,000	600	5,000
166	Johns Hopkins University	150	29	175	200	22	90	115,000	100,000	190,458
167	Loyola College	60	10	.....	.....	.....	19	40,000	1,000	90,000
168	Morgan College	20	10	54	72	0	4	3,600	200	2,500
169	Washington College	50	.....	159	159	0	50	5,000	.....	.....
170	Maryland Agricultural College	24	4	126	.....	6	26	4,000	3,000	5,250
171	Rock Hill College	60	11	200	.....	.....	.....	8,000	2,000	10,000
172	St. Charles College	.....	.....	.....	.....	.....	.....	19,000	.....	.....
173	Mount St. Mary's College	.....	20	[a]300	.....	....	2	27,000	.....	70,000
174	New Windsor College	45	5	114	155	....	2	6,000	.....	.....
175	Western Maryland College	45	.....	165	180	0	0	6,000	1,000	.....
	MASSACHUSETTS.									
176	Amherst College	110	.....	280	360	3	79	80,000	.....	.....
177	Boston University	125	.....	180	252	2	110	25,000	.....	.....
178	Harvard University	150	.....	358	450	33	365	673,394	393,892	.....
179	French-American College	40	40	.....	75	.....	.....	2,500	1,000	.....
180	Tufts College	100	13	146	175	2	100	46,000	31,000	13,000
181	Williams College	140	0	290	430	....	100	52,000	20,000	.....
182	Collegiate Department, Clark University.	50	0	190	228	0	0	.....	.....	.....
183	Clark University	.....	.....	.....	.....	32	....	30,000	.....	100,000
184	College of the Holy Cross	60	22	185	235	0	8	20,500	.....	20,000
	MICHIGAN.									
185	Adrian College*	5	30	.....	185	.....	.....	7,000	800	7,000
186	Albion College	30	5	117	144	....	11	16,000	3,000	20,000
187	Alma College	30	.....	126	175	0	62	19,000	.....	17,496
188	University of Michigan	[b]	.....	200	300	6	9	172,159	4,000	266,472
189	Detroit College	60	15	.....	.....	0	8	12,200	.....	.....

*Statistics of 1902-3.

[a] Including tuition.

colleges for men and for both sexes—Continued.

Value of scientific apparatus, machinery, and furniture.	Value of grounds and buildings.	Productive funds.	Income.							Benefactions.	
			Tuition and other fees.	From productive funds.	State or city appropriations.		Federal appropriations.	From other sources.	Total.		
					Current expenses.	Building or other special purposes.					
11	12	13	14	15	16	17	18	19	20	21	
.....	$14,000	$4,840	$2,393	$140	0	0	0	$440	$2,973	$800	144
$44,681	181,398	565,889	6,753	20,766	0	0	0	554	28,073	76,300	145
10,000	175,000	600,000	4,131	19,929	0	0	0	5,121	29,181	.....	146
3,000	190,000	230,000	13,584	11,657	0	0	0	0	25,241	10,000	147
.....	25,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	148
73,786	408,266	144,075	4,192	8,645	$35,830	0	$38,375	42	86,084	.....	149
5,000	500,000	250,000	10,000	15,000	0	0	0	0	25,000	.....	150
5,000	230,000	120,000	3,800	4,500	0	0	0	0	8,300	8,000	151
.....	75,000	.....	20,000	.....	.....	.....	.....	.....	20,000	.....	152
2,000	75,000	75,000	.....	.....	.....	.....	.....	.....	.....	25,000	153
66,000	340,000	318,313	7,334	14,555	15,000	$10,826	27,651	2,177	77,543	.....	154
8,500	95,000	.....	34,000	0	0	0	0	6	34,000	.....	155
2,000	100,000	.....	5,000	.....	.....	.....	.....	3,000	8,000	.....	156
5,000	750,000	.....	18,000	0	0	0	0	0	18,000	2,000	157
.....	250,000	117,500	.....	6,117	0	0	0	.....	6,117	.....	158
1,000	150,000	.....	15,000	.....	.....	.....	.....	7,000	22,000	.....	159
115,000	655,000	1,683,000	76,000	66,000	.....	.....	.....	.....	142,000	700,000	160
9,975	935,000	922,758	33,088	53,343	0	0	0	0	86,431	16,589	161
10,000	300,000	413,388	11,427	24,993	0	0	0	.....	36,420	3,250	162
53,845	285,000	218,300	28,759	9,915	20,000	35,000	40,000	.....	133,674	125	163
20,000	250,000	460,000	26,500	16,500	0	0	0	0	43,000	49,719	164
15,000	500,000	.....	8,900	0	19,200	15,000	0	675	43,775	.....	165
168,925	1,157,881	4,528,807	91,813	173,676	25,000	0	0	0	290,489	518,950	166
5,000	300,000	0	2,800	0	0	0	0	0	2,800	1,000	167
25,000	75,000	0	4,000	.....	0	0	.....	189	4,189	7,000	168
1,000	80,000	20,000	5,451	1,037	13,775	0	0	0	20,263	.....	169
37,500	168,600	118,000	28,256	5,900	9,000	52,000	40,000	1,030	136,186	.....	170
50,000	50,000	0	25,000	0	0	0	0	0	25,000	0	171
.....	150,000	.....	.....	.....	0	0	0	.....	.....	.....	172
5,000	100,000	.....	.....	.....	.....	.....	.....	.....	.....	5,700	173
250	75,000	.....	4,700	.....	.....	.....	.....	.....	4,700	.....	174
10,000	250,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	175
.....	1,000,000	1,700,000	44,000	66,000	0	0	0	0	110,000	45,000	176
.....	840,000	849,655	79,339	11,786	0	0	0	66,809	157,934	5,100	177
1,500,000	6,000,000	16,755,753	718,196	718,269	0	0	0	136,075	1,572,540	1,509,564	178
2,500	96,500	.....	3,659	0	0	0	0	3,020	6,679	14,700	179
53,000	1,000,000	1,250,000	60,000	50,000	0	0	0	0	110,000	38,000	180
67,800	573,725	1,398,230	45,738	68,019	.....	.....	.....	10,665	124,422	70,064	181
20,000	.....	1,300,000	1,800	44,000	0	0	0	0	45,800	.....	182
.....	459,500	2,877,082	.....	.....	.....	.....	.....	.....	.....	.....	183
8,000	500,000	8,000	20,400	320	.....	.....	.....	.....	20,720	.....	184
3,000	100,000	.....	7,769	.....	.....	.....	.....	.....	7,769	.....	185
10,000	200,000	255,000	17,000	15,000	0	0	0	5,400	37,400	.....	186
6,267	143,439	254,818	5,208	14,749	0	0	0	2,067	22,024	3,960	187
729,234	1,912,629	545,946	207,703	47,976	315,620	132,995	.....	75,737	779,941	7,150	188
.....	170,000	.....	7,981	0	0	0	0	0	7,981	.....	189

[b] Residents, $30; nonresidents, $40.

TABLE 32.—*Statistics of universities and*

	Name.	Annual expenses in college department.		Annual living expenses.		Number of fellowships.	Number of scholarships.	Library.		
		Tuition fees.	Other fees.	Lowest.	Moderate.			Volumes.	Pamphlets.	Value.
	1	2	3	4	5	6	7	8	9	10
	MICHIGAN—continued.									
190	Hillsdale College	$2	$22	$125	$200	.....	.....	12,453	.....	$17,095
191	Hope College	18	.....	.....	164	.....	.....	15,000	.....	25,000
192	Kalamazoo College*	30	.....	.....	.....	.....	.....	8,000	3,500	.....
193	Olivet College	40	5	150	200	0	5	29,550	20,000	50,500
	MINNESOTA.									
194	St. John's University	50	10	.....	150	0	0	20,000	5,000	40,000
195	Augsburg Seminary	30	2	.....	60	.....	2	1,500	.....	.....
196	University of Minnesota	(a)	1-7	150	300	0	.....	112,000	30,000	100,000
197	Carleton College	34	10	125	175	.....	.....	20,000	.....	15,790
198	St. Olaf College	15	8	.....	100	.....	.....	4,400	1,200	4,250
199	Hamline University	34	15	200	250	.....	.....	6,000	1,000	5,000
200	Macalester College	44	5	175	240	.....	.....	8,000	200	3,000
201	Gustavus Adolphus College	32	5	.....	150	0	0	8,000	4,000	20,000
202	Parker College	12	15	100	125	.....	.....	2,200	300	3,000
	MISSISSIPPI.									
203	Mississippi College	35	5	.....	100	.....	2	3,000	500	4,000
204	Rust University	15	.....	.....	75	.....	.....	5,000	3,000	5,000
205	Millsaps College	30	6	70	100	.....	5	5,000	5,000	12,000
206	University of Mississippi	0	10	100	150	0	6	20,000	5,000	40,000
	MISSOURI.									
207	Southwest Baptist College	40	0	90	150	0	0	1,000	200	500
208	Pike College	40	5	90	126	0	0	1,825	621	2,000
209	Missouri Wesleyan College	37	3	86	137	.....	.....	3,000	.....	5,000
210	Christian University*	36	2	100	120	.....	.....	3,000	.....	3,000
211	Clarksburg College	40	10	75	100	.....	2	3,500	1,500	3,000
212	University of Missouri	0	5	150	225	6	12	65,000	30,000	116,711
213	Central College	50	10	99	126	.....	.....	7,000	.....	12,000
214	Westminister College	50	4-6	160	210	.....	.....	7,056	.....	.....
215	Pritchett College	46	6-8	125	150	0	15	1,000	.....	.....
216	La Grange College	40	5	75	100	0	1	7,000	1,000	1,500
217	William Jewell College	40	10	100	150	.....	34	12,000	6,000	15,000
218	Missouri Valley College	38	9	.....	108	.....	45	8,500	1,500	23,250
219	Odessa College*	40	1	100	200	.....	.....	400	100	300
220	Park College	30	3	129	172	.....	.....	15,000	5,000	15,000
221	Christian Brothers College	50	.....	225	300	.....	.....	10,375	.....	10,000
222	St. Louis University	60	.....	126	180	.....	8	43,000	10,600	200,000
223	Washington University	150	.....	200	300	0	47	28,000	.....	.....
224	Drury College	50	2-8	100	200	.....	20	27,700	20,000	15,000
225	Tarkio College	30	1	100	150	.....	.....	1,648	300	2,650
226	Central Wesleyan College	36	4	100	120	.....	4	8,500	2,000	10,000
	MONTANA.									
227	University of Montana	0	12	200	225	4	0	12,000	6,600	25,000
	NEBRASKA.									
228	Bellevue College	50	.....	120	150	0	4	5,100	2,851	6,783
229	Cotner University	25	5	81	108	.....	.....	2,000	500	.....
230	Union College	37	8	90	100	0	0	3,000	.....	3,000
231	Doane College	24	4	100	140	.....	7	9,281	5,894	7,000
232	Grand Island College	30	3-10	150	175	0	2	4,500	3,000	5,000
233	Hastings College	30	.....	100	125	.....	.....	3,600	.....	4,000
234	University of Nebraska	0	3	180	225	14	2	65,000	.....	135,000
235	Creighton University	0	0	150	200	0	.....	15,000	1,500	10,000
236	Nebraska Wesleyan University	25	2	160	250	0	0	5,600	2,000	7,000
237	York College	32	.....	75	90	.....	.....	1,500	600	3,000

*Statistics of 1902-3.

a Residents, $20; nonresidents, $40.

colleges for men and for both sexes—Continued.

Value of scientific apparatus, machinery, and furniture.	Value of grounds and buildings.	Productive funds.	Income.							Benefactions.	
			Tuition and other fees.	From productive funds.	State or city appropriations.		Federal appropriations.	From other sources.	Total.		
					Current expenses.	Building or other special purposes.					
11	12	13	14	15	16	17	18	19	20	21	
$101,000	$80,000	$232,863	$1,767	$10,233	0	0	0	$1,189	$13,189	$3,104	190
.....	200,000	257,354	2,903	12,965	.....	.....	.....	.....	15,868	.....	191
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	192
50,000	175,000	120,000	13,000	7,500	0	0	0	0	20,500	8,000	193
25,000	350,000	.....	42,000	0	0	0	0	0	42,000	.....	194
300	100,000	.....	2,000	.....	.....	.....	.....	.....	2,000	27,000	195
219,500	1,840,000	1,375,000	125,049	53,753	$187,030	$132,500	$40,000	27,820	566,152	5,000	196
50,000	200,000	250,000	16,000	14,260	0	0	0	3,030	33,290	17,800	197
6,574	104,700	16,000	10,902	0	0	0	0	13,943	24,845	9,000	198
18,000	168,000	382,663	11,600	15,200	0	0	0	2,000	28,800	47,438	199
4,000	140,000	.....	.....	.....	.....	.....	.....	.....	21,000	12,000	200
2,000	100,000	.....	12,693	0	0	0	0	8,310	21,003	.....	201
3,500	20,000	80,000	519	4,478	0	0	0	143	5,140	1,500	202
4,000	40,000	85,000	9,600	4,000	0	0	0	900	14,500	14,100	203
3,000	125,000	.....	20,579	0	0	0	0	564	21,143	.....	204
5,000	100,000	115,000	5,752	8,000	0	0	0	2,100	15,852	.....	205
75,000	300,000	678,749	5,800	40,723	13,500	40,377	0	0	100,400	4,500	206
200	30,000	.....	1,800	.....	.....	.....	.....	1,000	2,800	5,000	207
1,800	10,000	0	3,910	0	0	0	0	0	3,910	.....	208
2,000	33,000	28,000	5,000	7,000	.....	.....	.....	.....	12,000	10,000	209
4,000	75,000	20,000	7,500	1,200	0	0	0	0	8,700	19,000	210
1,000	10,000	.....	4,200	.....	.....	.....	.....	.....	4,200	.....	211
204,205	1,225,206	1,235,839	14,894	74,140	174,079	156,468	38,438	28,005	486,024	.....	212
5,000	200,000	140,000	3,300	6,000	0	0	0	5,000	14,300	3,000	213
6,000	90,000	212,500	3,900	8,000	0	0	0	0	11,900	16,202	214
18,000	45,000	78,000	1,575	5,300	0	0	0	0	6,875	.....	215
1,000	35,000	14,000	3,500	500	.....	.....	.....	1,200	5,200	.....	216
5,000	130,000	400,000	8,000	16,000	0	0	0	2,500	26,500	10,000	217
4,100	111,000	136,452	13,228	6,706	0	0	0	0	19,934	.....	218
250	10,000	.....	1,940	.....	.....	.....	.....	250	2,190	.....	219
26,350	306,300	275,708	1,465	11,501	.....	.....	.....	.....	12,966	100,000	220
43,000	600,000	0	43,100	0	0	0	0	0	43,100	0	221
21,000	850,000	117,000	38,494	7,420	0	0	0	9,560	55,474	47,038	222
200,000	1,800,000	5,700,000	.....	.....	.....	.....	.....	.....	.....	.....	223
15,000	225,000	240,000	8,700	11,300	0	0	0	700	20,700	5,000	224
1,200	82,951	91,378	7,638	6,512	0	0	0	41	14,191	5,998	225
2,000	105,000	75,000	5,800	5,200	0	0	0	.....	11,000	1,500	226
100,000	200,000	500,000	2,000	15,000	44,610	5,000	.....	.....	66,610	250	227
12,800	90,000	39,250	33,079	1,500	.....	.....	.....	4,946	39,525	18,229	228
3,915	137,000	5,000	.....	.....	.....	.....	.....	.....	.....	.....	229
10,000	150,000	0	25,000	0	0	0	0	0	25,000	0	230
14,650	116,500	168,003	5,876	9,246	0	0	0	1,671	16,793	5,302	231
5,000	60,000	72,000	5,000	3,876	0	0	0	.....	8,876	45,000	232
1,500	50,000	50,000	2,500	750	0	0	0	750	4,000	11,000	233
228,000	834,000	439,414	19,670	55,000	135,000	147,250	40,000	21,000	417,920	.....	234
18,000	280,000	450,000	10,000	13,000	0	0	0	5,000	28,000	200,000	235
5,000	160,000	40,000	26,033	6,130	0	0	0	16,018	48,181	.....	236
6,000	75,000	.....	4,255	0	0	0	0	0	4,255	7,218	237

TABLE 32.—*Statistics of universities and*

	Name.	Annual expenses in college department.		Annual living expenses.		Number of fellowships.	Number of scholarships.	Library.		
		Tuition fees.	Other fees.	Lowest.	Moderate.			Volumes.	Pamphlets.	Value.
	1	2	3	4	5	6	7	8	9	10
	NEVADA.									
238	Nevada State University	0	.....	$200	$250	....	1	7,200	3,000	$19,240
	NEW HAMPSHIRE.									
239	Dartmouth College	$100	$25	200	350	1	200	100,000	20,000	150,000
240	St. Anselm's College	50	.....	.....	150	....	....	5,000	2,100	.....
	NEW JERSEY.									
241	St. Peter's College	60	10	.....	.....	....	8	15,000	500	5,000
242	St. Benedict's College	60	.....	.....	.....	....	....	9,000	.....	.....
243	Rutgers College	75	24-54	144	180	0	440	46,859	5,000	46,000
244	Princeton University	150-160	14	333	600	14	113	182,000	50,000	.....
245	Seton Hall College	.....	.....	[a] 380	.....	....	3	40,000	2,000	.....
	NEW MEXICO.									
246	University of New Mexico	40	7	180	225	0	0	5,000	2,000	4,000
	NEW YORK.									
247	Alfred University	40	5	100	200	0	....	16,418	9,420	22,000
248	St. Bonaventure's College	60	0	125	150	0	5	8,907	590	15,000
249	St. Stephen's College	45	.....	.....	180	....	....	18,350	.....	20,000
250	Adelphi College	180	.....	200	240	0	21	9,835	.....	8,253
251	Polytechnic Institute of Brooklyn	200	.....	.....	.....	0	14	9,000	.....	.....
252	St. Francis College	60	3	200	250	0	2	4,437	1,200	10,280
253	St. John's College	60	10	.....	.....	0	5	6,000	3,500	2,800
254	Canisius College	50	10	180	200	....	20	25,000	300	80,000
255	St. Lawrence University	50	10	250	300	....	35	25,000	.....	.....
256	Hamilton College	75	24	300	450	1	75	45,000	35,000	50,000
257	Hobart College	80	34	95	130	0	66	43,799	12,875	50,000
258	Colgate University	60	8	126	144	....	230	36,609	.....	75,000
259	Cornell University	100-125	.....	.....	360	27	618	286,405	46,500	565,903
260	College of St. Francis Xavier	100	10	.....	.....	....	33	101,000	.....	52,802
261	College of the City of New York	0	0	.....	.....	2	0	35,950	2,150	79,000
262	Columbia University	150	7	230	400	33	235	362,000	100,000	750,000
263	Manhattan College	100	.....	300	350	0	11	10,835	3,432	18,729
264	New York University	100	25	186	224	7	80	79,259	.....	122,883
265	St. John's College	100	20	.....	300	0	30	36,850	.....	80,000
266	Niagara University	100	20	.....	100	....	4	17,000	600	30,000
267	University of Rochester	60	15-21	105	175	....	....	42,492	.....	68,045
268	Union University	75	24	175	300	....	75	35,460	.....	38,500
269	Syracuse University	75	33	250	400	2	86	62,958	26,403	108,165
	NORTH CAROLINA.									
270	St. Mary's College	.....	0	[a] 200	.....	....	3	9,000	275	12,000
271	University of North Carolina	60	23	120	200	1	108	42,000	20,000	100,000
272	Biddle University	.....	.....	.....	120	....	....	12,800	800	.....
273	Davidson College	60	23	76	117	0	21	16,000	.....	20,000
274	Trinity College	50	17	128	148	....	60	20,800	10,000	49,854
275	Elon College*	50	5	115	155	....	....	2,000	500	2,000
276	Guilford College	56	.....	60	100	0	50	5,500	.....	8,000
277	Lenoir College	40	3	54	85	....	3	3,000	1,000	3,000
278	Catawba College	45	0	72	80	0	0	3,000	1,000	5,000
279	Shaw University	12	4	.....	63	....	....	2,300	.....	.....
280	Livingston College*	65	8	64	120	....	....	8,000	4,000	4,000
281	Wake Forest College	50	25	100	200	....	....	16,500	3,000	30,000
282	Weaverville College	36	2	100	125	0	5	1,000	.....	1,500
	NORTH DAKOTA.									
283	Fargo College	32	5	100	200	0	2	4,700	2,000	6,000
284	University of North Dakota	0	8	150	225	0	0	8,622	751	19,500
285	Red River Valley University	36	.....	200	250	....	....	600	100	1,200

*Statistics of 1902-3.

[a] Including tuition.

colleges for men and for both sexes—Continued.

Value of scientific apparatus, machinery, and furniture.	Value of grounds and buildings.	Productive funds.	Income.							Benefactions.	
			Tuition and other fees.	From productive funds.	State or city appropriations.		Federal appropriations.	From other sources.	Total.		
					Current expenses.	Building or other special purposes.					
11	12	13	14	15	16	17	18	19	20	21	
$73,273	$207,023	$146,893	$1,500	$6,043	$15,207	0	$40,000	$718	$63,468	$2,000	238
.....	1,350,000	2,356,455	62,470	85,348	20,000	0	0	16,355	184,173	24,263	239
.....	150,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	240
5,000	100,000	.....	4,000	.....	.....	.....	.....	400	4,400	.....	241
.....	20,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	242
75,000	530,000	616,000	6,263	23,147	2,500	.....	40,000	699	72,609	39,790	243
.....	.....	2,591	167,565	81,384	0	0	0	61,141	310,090	.....	244
10,000	500,000	.....	40,000	0	0	0	0	0	40,000	0	245
5,000	75,000	0	400	0	18,000	0	0	0	18,400	0	246
48,000	99,000	340,000	4,687	12,950	0	$100	0	21,423	39,160	9,138	247
20,000	120,000	.....	15,000	0	0	0	0	0	15,000	0	248
6,500	206,000	108,080	7,166	3,915	0	0	0	3,918	14,999	9,690	249
54,016	503,360	23,159	110,762	1,302	789	83	0	70	113,006	9,179	250
.....	413,733	50,000	83,659	4,421	1,549	0	0	2,948	92,577	.....	251
10,290	161,800	0	23,390	0	0	0	0	26,610	50,000	100	252
5,400	150,000	.....	14,168	.....	.....	.....	.....	.....	14,168	.....	253
90,000	300,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	254
13,000	151,000	427,000	5,647	29,615	.....	.....	.....	.....	35,262	8,000	255
40,000	500,000	550,000	14,110	32,000	0	0	0	1,000	47,110	5,000	256
12,000	227,480	513,104	10,718	17,800	0	0	0	7,393	35,911	29,200	257
40,000	420,000	1,720,226	20,844	50,048	0	0	0	4,222	75,114	137,523	258
878,546	3,280,086	7,648,853	308,342	413,629	0	0	38,500	84,415	844,886	615,449	259
18,766	750,000	20,000	27,029	800	.....	.....	.....	9,525	37,354	.....	260
69,000	1,465,000	44,800	0	1,752	308,203	0	0	0	309,955	1,000	261
1,321,000	10,390,000	15,347,400	468,033	505,340	.....	.....	.....	78,289	1,052,662	1,407,301	262
44,570	804,616	0	26,963	0	0	0	0	18,544	45,507	536	263
66,866	2,921,208	1,566,797	182,039	66,667	0	.....	.....	30,000	278,706	55,333	264
55,200	848,099	25,130	20,016	1,005	0	0	0	236,019	257,040	3,228	265
25,000	350,000	.....	42,400	0	0	0	0	5,000	47,400	6,000	266
75,634	426,157	879,493	25,242	38,193	.....	.....	.....	38,189	101,624	150,000	267
32,000	500,000	551,392	51,978	27,187	100	0	0	0	79,265	22,912	268
169,997	1,220,729	1,720,504	118,505	62,618	0	0	0	140,708	321,831	90,441	269
5,000	150,000	.....	10,000	.....	.....	0	0	.....	10,000	0	270
.....	450,000	125,000	36,895	5,600	37,500	.....	.....	1,000	80,995	35,000	271
7,000	225,000	7,000	4,000	250	.....	.....	.....	3,750	8,000	.....	272
10,000	200,000	81,000	17,500	7,000	0	0	0	0	24,500	12,000	273
25,809	394,832	440,339	3,314	36,654	.....	.....	.....	13,684	53,652	106,000	274
4,500	80,000	26,000	5,000	1,350	.....	.....	.....	.....	6,350	.....	275
20,000	75,000	60,000	8,300	2,900	0	0	0	0	11,200	32,000	276
4,000	36,000	700	4,200	42	.....	.....	.....	500	4,742	2,700	277
500	25,000	15,000	2,000	900	0	0	0	.....	2,900	5,000	278
2,500	135,350	32,000	4,683	280	.....	.....	.....	1,074	6,037	.....	279
150	125,000	100,000	3,350	6,000	1,000	.....	.....	1,350	12,300	.....	280
40,000	120,000	209,959	13,834	21,406	0	0	0	0	35,240	.....	281
500	30,000	0	3,000	.....	.....	.....	.....	5,150	8,150	4,500	282
3,000	37,000	200,000	7,500	8,000	.....	.....	.....	.....	15,500	10,000	283
40,000	500,000	.....	7,690	.....	52,522	0	0	19,112	79,324	0	284
1,000	50,000	52,000	5,500	.....	.....	.....	.....	.....	12,000	20,000	285

TABLE 32.—*Statistics of universities and*

	Name.	Annual expenses in college department.		Annual living expenses.		Number of fellowships.	Number of scholarships.	Library.		
		Tuition fees.	Other fees.	Lowest.	Moderate.			Volumes.	Pamphlets.	Value.
	1	2	3	4	5	6	7	8	9	10
	OHIO.									
286	Buchtel College	$40	$7	$125	$160	0	25	7,000	.....	$6,215
287	Mount Union College	45	3	130	150	....	4	8,574	10,000	10,000
288	Ohio University	0	15	125	160	0	0	18,000	3,200	40,000
289	Baldwin University	36	.....	175	200	....	....	8,000	1,000	10,00
290	German Wallace College	39	.....	135	200	....	....	2,200	.....	.....
291	Cedarville College	22	5	115	135	0	0	1,200	100	900
292	St. Xavier College	60	10	.....	.....	0	0	27,600	2,000	.....
293	University of Cincinnati	(a)	.....	180	216	....	17	150,000	70,000	175,000
294	St. Ignatius College	50	10	.....	.....	....	7	12,000	.....	20,000
295	Western Reserve University	85	.....	200	250	0	148	74,000	10,000	85,000
296	Capital University	40	.....	150	175	....	35	6,000	.....	.....
297	Ohio State University	0	18	.....	.....	....	....	53,383	8,500	170,000
298	St. Mary's Institute	.....	.....	b 200	.....	....	....	5,000	.....	5,000
299	Defiance College*	30	.....	120	140	0	20	1,000	2,000	500
300	Ohio Wesleyan University	51	.....	105	140	0	....	43,000	.....	42,700
301	Findlay College	32	6-12	126	200	....	....	1,000	1,000	3,000
302	Kenyon College	75	50	.....	.....	....	....	32,000	.....	.....
303	Denison University	39	13	.....	125	....	....	25,000	5,000	30,000
304	Hiram College	48	0	125	200	....	....	10,000	.....	.....
305	Lima College	40	2	148	160	....	....	1,000	500	1,000
306	Marietta College	30	20	100	175	....	86	60,000	.....	50,000
307	Muskingum College	41	4	150	200	....	....	3,700	350	2,000
308	Oberlin College	75	2	150	225	0	83	75,000	56,800	100,000
309	Miami University	0	15	150	250	0	0	20,663	.....	30,000
310	Richmond College	60	36	150	.....	....	....	3,000	500	.....
311	Rio Grande College	28	.....	84	100	....	....	3,200	1,000	2,000
312	Scio College*	46	0	107	135	0	0	2,500	2,000	3,000
313	Wittenberg College	50	2	160	200	....	....	14,000	2,000	25,000
314	Heidelberg University	25	26	120	150	....	....	15,000	5,000	25,000
315	Otterbein University	41	.....	90	120	....	1	10,616	4,500	10,000
316	Wilmington College	40	.....	.....	.....	....	1	4,000	.....	.....
317	University of Wooster	45	15	80	120	....	78	26,000	1,000	27,000
318	Antioch College	38	3-8	85	100	....	30	7,000	500	.....
	OKLAHOMA.									
319	University of Oklahoma	0	0	150	200	....	....	5,000	.....	.....
	OREGON.									
320	Albany College	50	0	90	152	0	0	2,700	250	1,000
321	Dallas College	32	1	90	130	0	1	600	200	500
322	University of Oregon	.....	10	100	126	....	....	16,000	.....	.....
323	Pacific University	51	10	125	240	0	5	13,200	900	25,000
324	McMinnville College	30	0	120	175	....	....	4,000	.....	5,000
325	Pacific College	35	5	95	115	....	....	1,000	.....	1,000
326	Philomath College	26	2	85	115	0	12	500	150	500
327	Willamette University*	45	.....	100	125	....	....	6,000	3,000	16,000
	PENNSYLVANIA.									
328	Western University of Pennsylvania.	100	20	144	180	1	19	20,000	.....	20,000
329	Muhlenberg College	50	25	130	200	....	38	12,500	.....	10,000
330	Lebanon Valley College	50	5	.....	126	....	20	10,000	.....	.....
331	St. Vincent College	60	.....	.....	140	....	1	40,500	.....	40,500
332	Beaver College	60	6	200	300	....	6	2,879	173	2,600
333	Geneva College	45	.....	150	200	....	25	4,000	.....	4,000
334	Moravian College	50	.....	200	250	....	....	7,500	.....	7,500
335	Dickinson College	6	100	230	275	....	4	36,000	.....	.....
336	Pennsylvania Military College	.....	.....	b 500	.....	....	....	1,800	.....	.....
337	Ursinus College	50	50	100	150	....	26	11,500	1,200	10,000
338	Lafayette College	100	0	205	255	....	....	23,600	3,200	20,800
339	Pennsylvania College	30	26	94	142	0	50	24,000	.....	.....
340	Grove City College	60	.....	125	180	....	....	5,000	2,000	15,000
341	Haverford College	150	.....	200	350	3	61	43,000	.....	50,000

*Statistics of 1902-3.

a Free to residents of Cincinnati; $75 to nonresidents.

colleges for men and for both sexes—Continued.

Value of scientific apparatus, machinery, and furniture.	Value of grounds and buildings.	Productive funds.	Income.							Benefactions.	
			Tuition and other fees.	From productive funds.	State or city appropriations.		Federal appropriations.	From other sources.	Total.		
					Current expenses.	Building or other special purposes.					
11	12	13	14	15	16	17	18	19	20	21	
$15,000	$168,000	$192,000	$5,000	$8,600	0	0	0	$2,200	$15,800	$3,700	286
100,000	155,000	90,000	14,147	5,000	0	0	0	2,037	21,184	5,000	287
60,000	750,000	105,361	7,407	5,268	$100,116	$9,579	$10,385	6,313	139,068	0	288
.....	125,000	76,864	1,662	3,434	.....	.....	.....	1,570	6,666	.....	289
2,500	101,500	121,601	2,465	7,891	.....	.....	.....	.....	10,356	3,419	290
500	45,000	30,000	2,000	1,500	.....	.....	.....	500	4,000	3,800	291
7,000	100,000	.....	.....	0	0	0	.....	.....	.....	.....	292
75,000	1,250,000	951,936	47,500	35,000	66,128	.....	.....	5,000	153,628	.....	293
10,000	190,000	.....	7,630	.....	.....	.....	.....	9,280	6,910	700	294
94,500	1,301,900	2,780,000	61,900	61,400	0	0	0	0	123,300	106,605	295
5,000	125,000	75,000	4,500	.....	.....	.....	.....	.....	13,500	.....	296
422,000	2,500,000	577,247	55,724	34,258	341,381	12,118	25,000	103,996	572,477	9,884	297
7,000	750,000	.....	32,000	.....	.....	.....	.....	3,000	35,000	0	298
300	40,000	30,000	.....	.....	.....	.....	.....	.....	4,500	.....	299
58,650	740,717	1,813,104	18,720	39,808	0	0	0	21,576	80,104	.....	300
600	102,113	53,937	5,039	2,584	.....	.....	.....	766	8,389	2,482	301
10,000	419,500	556,164	.....	.....	.....	.....	.....	.....	29,533	65,000	302
60,000	295,000	750,000	12,000	32,000	.....	.....	.....	.....	44,000	140,000	303
2,000	100,000	250,000	11,000	8,000	.....	.....	.....	.....	19,000	.....	304
2,000	50,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	305
10,000	180,000	217,000	5,098	12,278	0	0	0	9,318	26,694	8,255	306
2,000	37,000	38,800	6,000	2,400	0	0	0	1,600	10,000	2,000	307
50,000	750,000	1,609,000	108,100	65,200	0	0	0	0	173,300	229,700	308
10,000	200,000	180,000	6,736	7,829	46,459	0	0	432	61,456	.....	309
500	40,000	.....	1,300	.....	.....	.....	.....	.....	1,300	1,700	310
2,500	35,000	72,000	1,800	4,320	.....	.....	.....	.....	6,120	.....	311
15,000	70,000	.....	11,500	0	0	0	0	0	11,500	.....	312
8,000	200,000	225,000	11,000	14,000	0	0	0	0	25,000	5,800	313
10,000	125,000	199,180	4,502	4,975	0	0	0	3,633	13,110	150,000	314
4,000	65,000	84,000	8,896	4,396	0	0	0	898	14,190	10,214	315
1,000	45,000	36,000	2,663	1,846	.....	.....	.....	322	4,831	.....	316
60,000	640,000	246,231	18,827	11,572	.....	.....	.....	.....	30,399	.....	317
4,000	125,000	100,000	2,000	4,500	0	0	0	0	6,500	85	318
9,000	100,000	.....	.....	.....	30,000	20,000	.....	.....	50,000	.....	319
1,000	42,000	2,350	4,320	80	0	0	0	0	4,400	3,818	320
150	10,000	12,500	1,600	500	0	0	0	.....	2,100	3,000	321
17,000	150,000	155,000	2,600	6,000	47,500	0	0	2,200	58,300	.....	322
5,350	110,000	145,000	5,200	10,500	0	0	0	1,200	16,900	.....	323
5,000	30,000	43,000	4,000	2,000	.....	.....	.....	5,000	11,000	5,000	324
500	16,000	2,500	3,583	.....	.....	.....	.....	4,490	8,073	.....	325
1,000	20,000	4,000	1,400	300	0	0	0	250	1,950	2,300	326
3,000	200,000	50,000	6,100	2,000	.....	.....	.....	.....	8,100	.....	327
96,500	500,000	498,000	100,300	17,000	0	0	0	0	117,300	.....	328
5,000	200,000	170,000	3,459	8,258	0	0	0	4,487	16,204	45,940	329
7,500	200,000	75,000	.....	.....	.....	.....	.....	.....	.....	80,000	330
.....	150,000	.....	.....	.....	.....	.....	.....	.....	.....	0	331
16,500	94,870	35,000	14,923	1,800	0	0	0	11,312	28,035	1,000	332
.....	185,000	128,000	5,200	.....	.....	.....	.....	.....	.....	.....	333
500	100,000	115,000	1,800	5,300	0	0	0	0	7,100	6,000	334
14,000	450,000	390,000	68,959	20,738	0	0	0	0	89,697	40,000	335
.....	100,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	336
15,000	125,000	185,000	11,329	7,686	0	0	0	22,253	41,268	4,879	337
30,000	700,000	464,193	32,350	21,359	0	0	0	3,455	57,164	5,685	338
75,000	249,500	200,000	14,987	9,000	0	0	0	1,964	25,951	2,500	339
25,000	375,000	25,000	17,000	1,500	0	0	0	0	18,500	72,500	340
20,000	1,200,000	1,000,000	40,000	42,000	0	0	0	5,000	87,000	10,000	341

[b] Including tuition.

TABLE 32.—*Statistics of universities and*

	Name.	Annual expenses in college department.		Annual living expenses.		Number of fellowships.	Number of scholarships.	Library.		
		Tuition fees.	Other fees.	Lowest.	Moderate.			Volumes.	Pamphlets.	Value.
	1	2	3	4	5	6	7	8	9	10
	PENNSYLVANIA—continued.									
342	Juniata College	$60	$2	$132	$142	....	....	20,300	4,000	$25,500
343	Franklin and Marshall College	0	65	114	134	....	....	39,370	5,575	37,000
344	Bucknell University	50	40	150	200	1	90	25,000	.....	.....
345	Lincoln University*	25	2	96	96	....	....	16,500	250	9,000
346	Allegheny College	45	6	100	150	....	....	16,500	.....	50,000
347	Albright College	38	.....	.....	135	....	....	6,000	.....	8,000
348	Westminster College	50	.....	130	175	....	....	6,000	.....	.....
349	Central High School	0	0	.....	.....	0	15	9,700	500	30,500
350	La Salle College*	100	10	.....	.....	....	5	9,953	700	12,000
351	University of Pennsylvania	150–200	10–20	350	500	36	150	223,748	50,000	410,000
352	Holy Ghost College	60	.....	144	216	0	8	3,600	.....	4,000
353	Susquehanna University*	45	35	70	93	....	....	6,500	1,000	6,000
354	Lehigh University	60–150	.....	200	350	....	....	84,657	34,484	100,000
355	Pennsylvania State College	(a)	50	.....	300	1	73	21,323	.....	.....
356	Swarthmore College	150	50	200	300	2	30	22,375	.....	23,500
357	Villanova College	50	.....	200	200	....	1	7,000	.....	.....
358	Volant College	30	0	.....	190	0	0	600	150	1,000
359	Washington and Jefferson College	60	36	157	200	....	7	16,000	.....	25,000
360	Waynesburg College	30	6	150	200	....	....	6,615	3,000	5,000
	RHODE ISLAND.									
361	Brown University	105	45	400	500	....	100	140,000	50,000	200,000
	SOUTH CAROLINA.									
362	College of Charleston	40	10–20	104	122	....	72	15,000	.....	15,000
363	Presbyterian College of South Carolina.	40	5	85	125	....	....	2,000	2,500	1,500
364	Allen University	8	.....	.....	60	....	7	250	100	300
365	South Carolina College	40	18	135	175	0	46	33,000	.....	50,000
366	Erskine College	30	5	75	100	....	3	12,000	500	.....
367	Furman University	50	15	140	175	....	....	5,000	.....	10,000
368	Newberry College	40	3	70	100	....	....	9,000	.....	.....
369	Claflin University	14	.....	.....	50	0	0	5,000	3,000	5,000
370	Wofford College	40	20	100	125	....	10	12,000	.....	15,000
	SOUTH DAKOTA.									
371	Huron College	30	6	112	130	0	3	2,000	.....	2,000
372	Dakota University	35	0	125	160	0	0	6,000	1,500	10,000
373	University of South Dakota	12	0	120	200	0	0	9,000	1,200	15,000
374	Yankton College	36	.....	125	135	....	....	8,000	2,000	7,000
	TENNESSEE.									
375	Grant University	30	.....	.....	.....	....	50	8,000	1,000	.....
376	King College*	50	5	110	150	....	....	5,000	300	2,000
377	Southwestern Presbyterian University.	25	16	90	120	....	12	8,500	.....	16,000
378	Hiwassee College	40	5	60	90	....	....	3,000	1,000	4,500
379	Southwestern Baptist University*	50	.....	.....	85	....	....	4,000	500	4,000
380	Carson and Newman College	30	5	60	90	....	65	4,000	.....	4,000
381	Knoxville College	5	0	63	75	....	....	2,000	800	2,000
382	University of Tennessee	60	21	140	166	....	304	19,500	8,000	12,647
383	Cumberland University	50	20	175	200	....	....	20,000	.....	45,000
384	Bethel College	54	.....	.....	100	....	....	400	100	1,000
385	Maryville College	18	.....	80	100	0	....	13,000	4,000	13,000
386	Christian Brothers College*	72	10	225	.....	0	0	7,000	1,000	15,000
387	Fisk University	14	2	.....	105	0	0	7,763	.....	10,000
388	Roger Williams University	8–12	0	.....	72	0	....	6,000	.....	.....
389	University of Nashville	0	15	.....	250	0	0	16,000	.....	12,000
390	Vanderbilt University	85	15–40	160	120	16	28	30,000	5,000	75,000
391	Walden University*	12	1	80	100	0	....	4,500	500	.....
392	University of the South	100	10	150	200	....	....	23,331	23,000	90,000
393	Burritt College	40	10	60	65	....	....	3,850	1,420	2,500
394	Sweetwater Military College	40	0	108	150	0	2	2,000	1,000	.....
395	Greeneville and Tusculum College*	36	3	85	100	....	....	8,500	1,200	2,600
396	Washington College	27	3	65	75	....	15	3,000	.....	1,500

* Statistics of 1902–3.

[a] Free to residents; $100 to nonresidents.

colleges for men and for both sexes—Continued.

Value of scientific apparatus, machinery, and furniture.	Value of grounds and buildings.	Productive funds.	Income.							Benefactions.	
			Tuition and other fees.	From productive funds.	State or city appropriations.		Federal appropriations.	From other sources.	Total.		
					Current expenses.	Building or other special purposes.					
11	12	13	14	15	16	17	18	19	20	21	
.....	$116,000	$42,985	$30,824	$1,506	0	0	0	0	$32,330	$2,099	342
$51,500	325,000	235,000	11,700	16,000	.....	.....	.....	.....	27,700	85,000	343
.....	369,000	490,000	.....	.....	.....	.....	.....	.....	.....	.....	344
5,500	265,500	493,000	1,156	21,386	0	0	0	$12,090	31,632	.....	345
50,000	290,000	430,000	16,925	21,777	0	0	0	1,500	40,202	30,000	346
5,000	50,000	125,000	12,000	1,700	0	0	0	4,050	17,750	.....	347
40,000	200,000	128,000	.....	.....	.....	.....	.....	.....	.....	.....	348
155,000	1,587,043	0	.....	.....	$156,800	.....	.....	.....	156,800	.....	349
5,000	250,000	.....	.....	.....	0	0	0	0	.....	.....	350
1,438,846	5,227,081	4,360,347	355,028	156,949	.....	$62,338	.....	24,177	598,492	612,237	351
1,000	150,000	0	8,000	0	0	0	0	0	8,000	0	352
8,000	91,500	40,000	7,000	3,000	0	0	0	2,000	12,000	.....	353
100,000	1,250,000	1,250,000	50,000	55,000	0	0	0	5,000	110,000	10,000	354
60,000	1,154,705	517,000	35,003	31,020	52,000	73,402	$40,000	20,767	252,192	.....	355
15,000	366,000	557,612	58,995	21,898	.....	.....	.....	.....	80,893	.....	356
13,000	350,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	357
1,000	15,000	0	1,400	.....	.....	.....	.....	200	1,600	.....	358
20,000	365,000	325,000	17,485	20,412	0	0	0	0	37,897	14,636	359
1,500	125,000	50,000	4,300	2,400	0	0	0	1,144	7,844	29,124	360
125,000	2,500,000	2,492,198	98,703	94,926	0	0	0	5,062	198,691	113,005	361
53,850	90,500	291,200	1,000	11,908	4,250	0	0	0	17,158	.....	362
750	23,000	.....	2,000	.....	.....	.....	.....	.....	2,000	2,300	363
3,000	60,000	.....	3,922	.....	.....	.....	.....	6,078	10,000	.....	364
6,000	250,000	0	6,000	0	32,000	10,500	.....	.....	48,500	0	365
5,000	90,000	100,000	3,000	8,000	.....	.....	.....	.....	11,000	.....	366
3,000	125,000	70,000	5,900	3,500	0	0	0	300	9,700	60,000	367
.....	75,000	35,000	4,260	2,250	0	0	0	690	7,200	.....	368
10,000	200,000	.....	4,000	0	0	0	0	12,500	16,500	5,500	369
7,000	187,000	74,000	10,815	4,847	0	0	0	3,848	19,510	.....	370
4,000	65,000	5,000	6,300	0	0	0	0	0	6,300	12,000	371
15,000	185,000	5,000	11,000	.....	.....	.....	.....	6,500	17,500	13,000	372
150,000	250,000	.....	8,000	6,000	55,000	25,000	.....	.....	94,000	.....	373
4,000	140,000	130,000	8,300	7,600	.....	.....	.....	.....	15,900	19,000	374
2,000	403,945	30,500	16,169	1,107	0	0	0	7,000	24,276	14,633	375
300	30,000	17,000	1,860	1,200	.....	.....	.....	1,500	4,560	.....	376
30,000	60,000	291,000	1,600	15,000	0	0	0	0	16,600	.....	377
.....	15,000	.....	1,200	.....	.....	.....	.....	.....	1,200	300	378
4,500	50,000	70,000	8,500	4,200	.....	.....	.....	.....	12,700	.....	379
5,000	75,000	60,000	12,000	3,600	.....	.....	.....	.....	15,600	17,500	380
1,800	125,000	.....	1,100	.....	.....	.....	.....	15,000	16,100	.....	381
112,991	492,837	425,000	12,994	26,380	0	0	40,000	10,644	90,018	23,862	382
41,000	364,000	150,000	30,000	.....	.....	.....	.....	.....	.....	.....	383
1,000	20,000	.....	3,000	.....	.....	.....	.....	.....	3,000	.....	384
10,000	101,818	222,364	9,410	11,350	0	0	0	844	21,604	4,429	385
5,000	95,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	386
15,000	350,000	63,629	4,686	3,818	0	0	0	.....	8,504	.....	387
5,000	200,000	0	1,602	0	0	0	0	7,990	9,592	202	388
1,000	250,000	.....	15,500	.....	20,000	.....	.....	41,600	77,100	.....	389
200,000	750,000	1,400,000	70,000	65,000	0	0	0	0	135,000	60,000	390
8,000	150,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	391
.....	750,000	401,500	23,155	12,654	0	0	0	38,820	74,629	25,000	392
3,000	25,000	.....	5,000	.....	.....	.....	.....	.....	5,000	.....	393
.....	65,000	.....	2,500	.....	.....	.....	.....	.....	2,500	1,000	394
6,500	47,000	4,212	3,229	175	.....	.....	.....	.....	3,404	3,525	395
3,000	40,000	5,000	2,000	300	.....	.....	.....	.....	2,300	7,500	396

TABLE 32.—*Statistics of universities and*

	Name.	Annual expenses in college department.		Annual living expenses.		Number of fellowships.	Number of scholarships.	Library.		
		Tuition fees.	Other fees.	Lowest.	Moderate.			Volumes.	Pamphlets.	Value.
	1	2	3	4	5	6	7	8	9	10
	TEXAS.									
397	St. Edward's College	$60	.....	.....	$160	0	0	.....	.....	.....
398	University of Texas	10	$5	$100	200	30	150	41,665	13,000	$104,000
399	Howard Payne College	50	0	95	125	....	....	2,000	500	1,000
400	Polytechnic College	50	6	130	175	....	....	2,000	.....	.....
401	St. Mary's University	36	.....	.....	.....	....	....	9,000	4,000	.....
402	Southwestern University*	60	7	85	108	....	....	6,000	500	10,000
403	Wiley University	10	20	60	75	....	....	5,000	300	8,000
404	Texas Christian University	50	0	125	125	0	0	3,350	100	2,500
405	Austin College	61	.....	200	250	....	....	6,000	1,000	6,000
406	Baylor University	60	5	100	150	1	3	20,000	5,000	20,000
407	Paul Quinn College	27	.....	.....	55	....	....	.....	.....	.....
408	Trinity University	60	15	120	130	....	....	5,000	500	5,000
	UTAH.									
409	Brigham Young College	10	1	90	126	....	....	4,100	1,500	4,012
410	University of Utah*	0	15–30	100	175	0	1	21,000	11,000	50,000
411	Westminster College*	20	0	120	.....	....	4	1,200	.....	2,000
	VERMONT.									
412	University of Vermont and State Agricultural College.	60	28	240	438	0	132	69,127	31,825	100,000
413	Middlebury College	80	12	140	200	0	120	28,000	3,000	31,000
414	Norwich University	65	30	.....	117	....	35	10,000	10,000	15,000
	VIRGINIA.									
415	Randolph-Macon College	75	35	108	135	....	39	11,000	.....	.....
416	Bridgewater College	40–60	2	105	150	0	6	5,000	400	2,000
417	University of Virginia	75	40	135	270	7	42	52,000	1,400	48,500
418	Emory and Henry College	50	12	95	120	....	4	11,000	2,000	12,000
419	Fredericksburg College*	55	10	.....	125	....	2	1,000	.....	1,000
420	Hampden-Sidney College	50	22	130	225	2	15	15,000	2,500	15,000
421	Washington and Lee University	50	30	100	150	1	20	45,000	5,000	50,000
422	Richmond College	70	23	130	150	....	48	15,100	2,000	25,000
423	Virginia Union University	12	.....	.....	70	....	....	10,000	2,000	10,000
424	Roanoke College	50	12	103	130	....	22	23,000	10,000	26,000
425	College of William and Mary*	35	16	.....	108	....	4	10,000	.....	20,000
	WASHINGTON.									
426	University of Washington	0	0	160	200	....	....	22,000	10,000	50,000
427	Gonzaga College	50	12	.....	200	....	....	6,000	2,000	13,000
428	University of Puget Sound	45	.....	100	250	....	....	2,500	1,000	1,500
429	Whitworth College	54	.....	252	260	....	....	7,000	500	1,300
430	Whitman College	50	.....	140	200	....	20	11,200	8,000	10,000
	WEST VIRGINIA.									
431	Morris Harvey College	33	.....	90	120	0	0	2,000	500	2,500
432	Bethany College	36	11	84	100	....	30	7,000	3,000	8,000
433	West Virginia University	(a)	4–19	125	200	0	0	20,250	500	40,000
	WISCONSIN.									
434	Lawrence University	6	30	80	120	....	2	21,481	8,200	34,000
435	Beloit College	36	20	116	200	5	51	31,000	11,000	35,000
436	University of Wisconsin	(b)	10–15	144	180	13	24	86,000	30,000	176,366
437	Milton College	30	6	125	150	0	11	7,000	2,000	10,000
438	Concordia College	0	0	.....	68	0	0	4,100	375	2,500
439	Marquette College	60	10	126	144	0	6	10,250	1,500	4,600
440	Mission House	20	10	.....	100	0	0	6,500	.....	.....
441	Ripon College	21	18	157	202	....	....	12,000	.....	.....
442	Northwestern University*	30	2	80	100	0	0	5,036	574	6,000
	WYOMING.									
443	University of Wyoming	0	3	150	200	0	0	17,300	3,000	26,002

*Statistics of 1902–3.

a Free to residents; $38 to nonresidents.

colleges for men and for both sexes—Continued.

Value of scientific apparatus, machinery, and furniture.	Value of grounds and buildings.	Productive funds.	Income.							Benefactions.	
			Tuition and other fees.	From productive funds.	State or city appropriations.		Federal appropriations.	From other sources.	Total.		
					Current expenses.	Building or other special purposes.					
11	12	13	14	15	16	17	18	19	20	21	
$2,000	$100,000	0	.....	.....	.....	0	0	0	.....	0	397
125,000	700,000	$626,716	$15,000	$83,000	$165,000	.....	.....	.....	$263,000	.....	398
2,000	50,000	2,000	6,000	200	.....	.....	.....	.....	6,200	$2,000	399
1,500	60,000	.....	10,000	.....	.....	.....	.....	.....	10,000	25,000	400
400	60,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	401
5,000	300,000	.....	20,000	.....	.....	.....	.....	$5,119	25,119	.....	402
1,000	65,000	.....	8,000	.....	.....	.....	.....	5,000	13,000	500	403
10,000	200,000	.....	25,000	.....	.....	.....	.....	5,000	30,000	.....	404
4,000	50,000	75,000	4,500	3,000	0	0	0	2,100	9,600	.....	405
25,000	650,000	100,000	100,000	6,000	0	0	0	2,500	108,500	90,000	406
.....	80,000	.....	5,199	.....	.....	.....	.....	4,039	9,238	985	407
6,000	80,000	39,000	.....	.....	.....	.....	.....	.....	21,000	.....	408
14,458	92,317	100,000	6,326	5,350	.....	.....	.....	17,301	28,977	250	409
75,000	375,000	309,051	13,023	33,227	37,500	$25,000	.....	.....	108,750	.....	410
.....	25,000	50,000	68	3,500	.....	.....	.....	.....	3,568	8,700	411
231,620	722,000	556,500	15,658	31,002	6,000	0	$40,000	4,003	96,663	30,795	412
21,500	200,000	400,000	2,771	21,253	0	2,400	0	0	26,424	1,500	413
5,000	75,000	5,000	3,500	245	7,400	0	0	300	11,445	.....	414
17,030	96,700	201,428	5,170	17,191	0	0	0	0	22,361	250	415
500	40,000	.....	6,000	0	0	0	0	0	6,000	.....	416
100,000	1,500,000	380,000	73,000	20,000	50,000	31,000	0	9,000	183,000	100,000	417
1,500	100,000	10,000	8,432	700	.....	.....	.....	7,618	16,750	6,000	418
500	10,000	.....	5,000	.....	.....	.....	.....	.....	5,000	.....	419
5,000	150,000	150,000	.....	.....	.....	.....	.....	.....	.....	0	420
50,000	350,000	850,000	10,000	50,000	.....	.....	.....	.....	60,000	75,000	421
6,000	600,000	325,000	.....	.....	.....	.....	.....	.....	.....	.....	422
5,000	300,000	85,000	2,000	3,000	0	0	0	0	5,000	20,000	423
5,000	100,000	70,000	5,330	3,296	0	0	0	0	8,626	6,664	424
2,000	125,000	129,000	3,982	5,400	15,000	.....	.....	.....	24,382	.....	425
50,000	450,000	.....	.....	.....	218,000	.....	.....	.....	218,000	.....	426
12,000	155,000	.....	32,000	.....	.....	.....	.....	.....	32,000	10,000	427
2,500	35,000	.....	4,500	.....	.....	.....	.....	28,500	33,000	.....	428
3,000	155,000	.....	16,420	0	0	0	0	0	16,420	.....	429
15,000	192,950	237,683	12,736	18,000	.....	.....	.....	16,471	47,207	4,212	430
2,000	40,000	0	3,000	0	0	0	0	0	3,000	4,000	431
17,000	150,000	110,000	9,000	5,000	0	0	0	3,000	17,000	40,000	432
72,500	685,000	115,770	.....	6,553	90,050	35,278	35,000	47,131	214,012	.....	433
27,000	283,000	325,500	10,360	15,630	.....	.....	.....	8,212	34,202	20,000	434
100,000	450,000	877,000	12,300	41,900	0	0	0	2,400	56,600	62,000	435
420,000	1,675,000	531,624	73,399	28,518	327,000	144,500	40,000	110,512	723,929	4,853	436
4,000	25,000	107,854	3,197	5,261	0	0	0	765	9,223	1,381	437
1,600	150,000	0	420	.....	.....	.....	.....	.....	420	150	438
3,800	130,000	3,800	8,809	169	0	0	0	0	8,978	50	439
1,200	30,000	24,000	3,187	794	0	0	0	.....	3,981	12,748	440
.....	159,000	212,000	8,366	12,740	0	0	0	11,688	32,794	1,125	441
1,000	75,000	0	872	.....	.....	.....	.....	.....	872	.....	442
104,334	195,000	25,515	598	5,449	10,497	15,769	40,000	2,256	74,569	0	443

b Free to residents; $30 to nonresidents.

TABLE 33.—*Statistics of colleges for women, Division A.*

	Location.	Name.	Religious or nonsectarian control.	Year of first opening.	Professors and instructors.						Students.												
					Preparatory department.		Collegiate department.		Total number.						College students in—					Students in—			
					Men.	Women.	Men.	Women.	Men.	Women.	Preparatory.	Collegiate.	Graduate.	Total number.	Classical course.	Other general culture courses.	General science course.	Latin.	Greek.	Pedagogy.	Business course.	Music.	Art.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	CALIFORNIA.																						
1	Mills College	Mills College	Nonsect.	1871	1	23	1	10	6	24	183	33	....	216	a 33	....	....	....	....	....	8	120	26
	DISTRICT OF COLUMBIA.																						
2	Washington	Trinity College	R. C.	1900	0	0	8	17	8	17	.....	81	4	85	60	20	....	30	16	40	....	20	8
	ILLINOIS.																						
3	Rockford	Rockford College	Nonsect.	1849	0	12	0	15	1	18	47	61	1	146	36	19	5	15	3	....	....	79	19
	LOUISIANA.																						
4	New Orleans	H. Sophie Newcomb Memorial College.	Nonsect.	1887	0	10	6	13	9	28	159	186	....	471	10	176	....	67	10	....	....	.....	173
	MARYLAND.																						
5	Baltimore	Woman's College of Baltimore	M. E.	1888	0	0	10	14	10	14	0	348	2	350	a 348	....	....	119	25	....	....	.....	....
	MASSACHUSETTS.																						
6	Cambridge	Radcliffe College	Nonsect.	1879	0	0	98	0	98	0	0	390	68	458	a 390	....	....	80	53	67	....	53	55
7	Northampton	Smith College	Nonsect.	1875	0	0	24	56	24	56	0	1,033	....	1,033	974	59	....	....	....	....	....	....	....
8	South Hadley	Mount Holyoke College	Nonsect.	1837	0	0	7	50	7	50	.....	672	2	674	a 672	....	....	305	64	97	....	109	157
9	Wellesley	Wellesley College	Nonsect.	1875	....	....	9	81	9	81	.....	960	21	981	a 960	....	....	183	111	55	....	63	151

	NEW YORK.																							
10	Aurora	Wells College	Nonsect.	1868	0	0	4	17	4	17	0	125	....	125	125	....	....	57	0	....	....	....	....
11	Elmira	Elmira College	Presb.	1855	0	0	8	11	8	11	0	201	1	202	100	71	30	130	50	25	....	93	5
12	New York	Barnard College	Nonsect.	1889	0	0	45	13	45	13	0	449	51	500	[a] 449	0	0	174	56	91	0	41	0
13	Poughkeepsie	Vassar College	Nonsect.	1865	0	0	14	68	14	68	0	924	8	932	906	18	....	525	152	69	....	52	....
	PENNSYLVANIA.																							
14	Bryn Mawr	Bryn Mawr College	Nonsect.	1885	0	0	30	16	30	16	0	381	61	445	[a] 384	....	....	158	40	24	....	....	....
	VIRGINIA.																							
15	Lynchburg	Randolph-Macon Woman's College.	M. E. So.	1893	0	0	11	14	11	14	0	275	0	275	[a] 265	0	0	123	10	22	0	127	20

[a] Includes all students in liberal courses.

TABLE 34.—*Statistics of colleges for women, Division A*—Continued.

	Name.	Annual expenses in college department.		Annual living expenses.		Number of fellowships.	Number of scholarships.	Library.			Value of scientific apparatus and furniture.	Value of grounds and buildings.	Productive funds.	Income.				Benefactions.
		Tuition fees.	Other fees.	Lowest.	Moderate.			Volumes.	Pamphlets.	Value.				Tuition and other fees.	From productive funds.	From other sources.	Total.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	CALIFORNIA.																	
1	Mills College	.....	.....	a$250	.....	.....	18	7,000	.....	.....	.....	$300,000	$250,000	.....	.....	.....	.....	.....
	DISTRICT OF COLUMBIA.																	
2	Trinity College	$100	$15	300	$350	....	8	8,000	3,000	$15,000	$20,000	.....	.....	$27,000	.....	.....	$27,000	$80,000
	ILLINOIS.																	
3	Rockford College	65	....	.....	285	....	4	6,496	.....	15,000	25,000	150,000	106,311	29,324	$6,208	$1,110	36,642	15,242
	LOUISIANA.																	
4	H. Sophie Newcomb Memorial College	100	0	.....	180	0	49	7,000	400	16,000	40,000	325,000	642,000	25,500	34,200	.....	59,700	.....
	MARYLAND.																	
5	Woman's College of Baltimore	125	0	.....	275	2	49	9,000	2,000	10,000	23,000	678,000	350,319	49,315	10,830	24,700	84,845	56,500
	MASSACHUSETTS.																	
6	Radcliffe College	200	....	325	400	0	18	20,000	1,150	23,500	9,000	490,000	.....	76,273	16,200	5,953	98,426	19,605
7	Smith College	100	.....	.....	300	5	100	7,500	.....	25,631	126,840	1,061,213	1,191,796	104,846	94,104	34,417	233,367	4,880
8	Mount Holyoke College	125	....	175	207	2	60	25,000	4,260	40,000	40,000	869,000	615,000	159,000	23,000	.....	182,000	17,000
9	Wellesley College	175	....	125	225	1	74	56,328	1,000	140,000	240,800	1,500,000	813,349	308,248	30,994	9,899	349,141	29,942

	NEW YORK.																		
10	Wells College	100	....	300	.....	.....	.....	12,169	.....	22,000	36,000	196,000	200,000	56,490	10,983	242	67,715	100
11	Elmira College	100	10	200	200	0	22	7,000	.....	7,000	25,000	173,800	72,000	27,000	3,500	.....	30,500	2,781
12	Barnard College	150	5	.....	450	0	38	27,500	500	3,500	335,500	1,690,000	672,677	53,213	27,615	2,343	83,171	20,112
13	Vassar College	100–115	.....	.....	300	1	5	47,440	2,000	74,701	119,604	1,399,862	989,554	99,502	47,658	288,636	435,796	150,942
	PENNSYLVANIA.																	
14	Bryn Mawr College	150	....	300	325	14	78	41,000	8,000	86,000	58,715	1,231,810	1,200,000	74,094	62,000	94,758	230,852	118,542
	VIRGINIA.																	
15	Randolph-Macon Woman's College	75	25	.....	160	0	13	3,500	.....	.....	39,690	208,000	102,000	67,900	5,235	0	73,135	503

a Including tuition.

TABLE 35.—*Statistics of colleges for women, Division B.*

	Location.	Name.	Religious or nonsectarian control.	Year of first opening.	Professors and instructors.		Students.																
													College students pursuing courses leading to—					College students studying—		Number in—		
					Men.	Women.	Elementary.	Secondary.	Collegiate.	Graduate.	Total number.	Graduated in 1904.	A. B. degree.	Ph. B. degree.	M. E., L. or B. L. degree.	B. S. degree.	Other first degrees.	Latin.	Greek.	Pedagogy.	Music.	Art.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	ALABAMA.																						
1	Anniston	Anniston College for Young Ladies	Nonsect	1898	3	14	....	109	132	....	305	9	....	....	....	....	....	....	....	7	169	13
2	Athens	Athens Female College	M. E. So	1843	1	9	23	25	42	1	91	7	26	....	16	....	....	....	....	....	40	12
3	Marion	Judson College	Bapt	1839	4	24	....	....	284	....	284	27	45	....	75	50	....	100	....	10	195	37
4	....do	Marion Female Seminary	Nonsect	1836	3	7	20	13	40	....	73	9	....	....	....	....	....	13	....	....	36	14
5	Talladega	Alabama Synodical College for Women.*	Presb	1903	1	10	11	16	42	2	71	....	20	....	7	10	....	30	....	....	18	7
6	Tuscaloosa	Central Female College*	Bapt	1858	2	10	34	....	86	1	121	18	....	....	....	....	....	75	....	....	58	16
7	....do	Tuscaloosa Female College	M. E. So	1860	2	10	....	....	....	....	124	19	....	....	....	....	....	....	....	....	60	8
8	Tuskegee	Alabama Conference Female College	M. E. So	1856	3	10	....	10	130	....	140	31	....	....	....	....	....	40	3	12	85	9
	ARKANSAS.																						
9	Conway	Central Baptist College	Bapt	1892	1	10	30	40	70	2	142	1	25	....	30	15	....	50	....	6	80	10
	CALIFORNIA.																						
10	San Jose	College of Notre Dame	R. C	1851	1	27	10	39	44	6	99	5	8	....	....	3	....	40	8	20	90	20
	GEORGIA.																						
11	Athens	Lucy Cobb Institute	Nonsect	1858	0	18	30	30	150	....	210	30	....	....	....	....	....	....	....	....	100	30
12	College Park	Southern Female College	Nonsect	1843	8	17	....	....	186	3	189	29	....	....	....	....	....	150	....	....	147	65
13	Cuthbert	Andrew Female College	M. E. So	1854	4	8	70	30	101	....	201	11	30	....	10	....	....	....	....	....	60	10
14	Dalton	Dalton Female College*	M. E. So	1872	1	5	25	30	50	2	107	6	10	....	35	5	....	40	....	10	35	8
15	Forsyth	Monroe Female College*	Bapt	1849	3	20	20	50	155	....	225	6	135	....	....	....	....	135	....	29	77	21
16	Gainesville	Brenau College	Nonsect	1878	7	16	....	20	235	1	256	26	75	....	10	25	....	90	....	35	200	15
17	Lagrange	Lagrange Female College	M. E. So	1833	4	11	0	39	111	3	153	4	42	0	0	12	0	53	7	13	105	11
18	....do	Southern Female College	Bapt	1843	3	10	....	30	50	3	83	8	....	....	....	....	....	20	....	12	50	20
19	Macon	Wesleyan Female College	M. E. So	1839	7	19	....	40	341	....	381	33	135	0	34	....	....	132	7	....	253	30
20	Rome	Shorter College	Bapt	1877	6	16	25	25	175	....	225	5	....	....	....	....	....	60	....	....	137	19

	ILLINOIS.																					
21	Jacksonville	Illinois Woman's College	M. E	1847	2	22	25	250	70	....	345	33	20	22	.....	20	....	50	6	30	170	30
22	Knoxville	St. Mary's School	P. E	1868	2	14	0	35	65	0	110	20	65	....	.....	.....	....	65	0	0	67	14
	KANSAS.																					
23	Topeka	College of the Sisters of Bethany	P. E	1861	1	14	45	40	35	....	120	4	35	....	.....	.....	....	35	2	....	70	5
	KENTUCKY.																					
24	Bowling Green	Potter College	Nonsect	1889	1	19	....	48	165	....	213	10	....	....	.....	.....	....	52	3	....	140	41
25	Danville	Caldwell College	Presb	1860	6	14	32	33	117	....	182	5	85	....	.....	.....	....	85	6	....	56	8
26	Harrodsburg	Beaumont College	Nonsect	1894	2	9	15	25	50	0	90	12	10	0	15	18	1	24	2	....	40	7
27	Hopkinsville	Bethel Female College	Bapt	1856	2	8	....	34	45	....	79	4	40	....	.....	.....	....	32	.....	.....	37	19
28	Lexington	Hamilton Female College*	Christian	1869	4	19	32	44	138	3	217	34	.....	.....	.....	.....	.....	64	13	3	123	11
29	.....do	Sayre Female Institute	Presb	1854	1	9	40	30	60	....	130	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	Millersburg	Millersburg Female College	M. E. So	1850	1	12	40	35	40	1	116	2	25	0	5	10	0	40	0	10	70	7
31	Nicholasville	Jessamine Female Institute*	Nonsect	1854	0	11	20	20	70	....	110	5	.....	.....	.....	.....	.....	25	.....	.....	55	8
32	Owensboro	Owensboro Female College	Nonsect	1890	7	10	50	75	150	....	275	6	25	.....	.....	.....	.....	75	....	35	80	20
33	Russellville	Logan Female College	M. E. So	1856	1	6	25	15	77	....	117	9	60	.....	.....	17	....	60	....	0	40	0
	LOUISIANA.																					
34	Clinton	Silliman Collegiate Institute	Presb	1852	2	8	24	32	75	2	133	10	14	....	.....	61	....	30	.....	.....	40	2
35	Keatchie	Louisiana Female College	Bapt	1856	1	6	....	10	56	....	66	12	12	....	14	20	....	32	0	0	46	6
	MAINE.																					
36	Kents Hill	Maine Wesleyan Seminary and Female College.*	M. E	1820	9	5	7	181	6	2	196	20	6	....	.....	.....	....	6	6	5	26	36
37	Woodfords	Westbrook Seminary	Nonsect	1834	4	6	7	89	24	6	126	23	....	.....	.....	.....	24	20	0	6	12	2
	MARYLAND.																					
38	Frederick	Woman's College	Reformed	1893	4	13	0	48	75	0	179	11	75	0	0	0	0	42	0	0	103	33
39	Hagerstown	Kee Mar College	Nonsect	1852	5	13	....	20	46	4	70	....	32	14	.....	.....	....	23	0	0	0	0
40	Lutherville	Maryland College for Women	Luth	1853	9	6	....	44	62	....	106	11	8	....	8	46	....	70	8	....	70	10
	MASSACHUSETTS.																					
41	Auburndale	Lasell Seminary	Nonsect	1851	9	23	....	6	105	....	149	15	.....	.....	.....	.....	.....	31	.....	.....	91	9
	MISSISSIPPI.																					
42	Blue Mountain	Blue Mountain Female College	Nonsect	1873	4	22	40	80	220	4	370	18	.....	.....	.....	.....	.....	150	0	75	150	20
43	Brookhaven	Whitworth Female College	M. E. So	1859	2	13	22	55	88	2	167	6	71	17	.....	.....	.....	62	12	....	133	51
44	Clinton	Hillman College*	Bapt	1853	2	7	30	25	50	....	105	5	.....	.....	.....	.....	.....	.....	.....	.....	45	5
45	French Camp	Central Mississippi Institute*	Presb	1884	2	4	18	10	35	0	63	1	15	....	20	0	0	15	0	10	25	4
46	Jackson	Belhaven College for Young Ladies	Nonsect	1894	1	9	12	10	70	....	92	10	6	44	20	.....	.....	25	6	....	60	4
47	Meridian	Meridian Female College	Nonsect	1903	3	34	25	30	275	12	420	13	.....	.....	.....	.....	.....	.....	.....	25	380	25
48	Natchez	Stanton College for Young Ladies	Nonsect	1894	1	15	47	36	66	....	183	14	28	0	0	0	0	28	16	0	70	17
49	Pontotoc	Chickasaw Female College*	Presb	1852	0	7	12	5	53	....	70	0	42	0	2	1	....	50	....	8	26	3

*Statistics of 1902-3.

TABLE 35.—*Statistics of colleges for women, Division B*—Continued.

	Location.	Name.	Religious or nonsectarian control.	Year of first opening.	Professors and instructors.		Students.						College students pursuing courses leading to—					College students studying—		Number in—		
					Men.	Women.	Elementary.	Secondary.	Collegiate.	Graduate.	Total number.	Graduated in 1904.	A. B. degree.	Ph. B. degree.	M. E., L. or B. L. degree.	B. S. degree.	Other first degrees.	Latin.	Greek.	Pedagogy.	Music.	Art.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MISSOURI																					
50	Columbia	Christian College *	Christian	1851	2	24	....	....	....	....	210	....	....	....	....	....	....	....	....	....	....	....
51	.....do	Stephens College	Bapt	1856	6	12	20	80	50	2	152	9	....	0	0	0	10	40	0	0	110	25
52	Fayette	Howard Payne College	M. E. So	1844	2	12	....	74	49	2	183	8	....	....	....	....	....	....	....	....	....	....
53	Fulton	Synodieal Female College	Presb	1872	2	10	10	....	100	2	112	10	....	....	....	....	....	50	....	....	60	10
54	Lexington	Central Female College	M. E. So	1869	4	12	10	20	120	....	150	5	12	....	....	8	....	40	0	0	108	26
55	.....do	Lexington College for Young Women.	Bapt	1855	4	7	15	12	117	2	146	9	....	....	....	....	....	54	....	....	110	20
56	Mexico	Hardin College	Bapt	1873	10	11	10	50	60	6	229	21	....	....	....	....	....	50	9	....	150	55
57	Nevada	Cottey College for Young Ladies	M. E. So	1884	2	15	33	85	50	4	248	1	4	0	38	8	....	60	0	25	180	18
58	St. Charles	Lindenwood College for Women	Presb	1830	3	10	....	22	66	....	88	15	....	....	....	2	....	38	5	....	41	17
	NEW YORK.																					
59	Brooklyn	Packer Collegiate Institute	Nonsect	1854	6	48	44	437	113	4	598	25	0	0	0	0	0	304	13	....	.....	....
	NORTH CAROLINA.																					
60	Charlotte	Elizabeth College	Nonsect	1897	6	17	....	35	75	....	149	7	40	....	....	....	....	40	....	....	90	25
61	Dallas	Gaston College	Luth	1879	3	4	50	17	33	0	100	0	0	0	15	0	0	33	0	0	44	5
62	Greensboro	Greensboro Female College	M. E. So	1846	2	9	0	6	105	0	111	8	....	....	....	....	....	25	....	....	60	30
63	Hickory	Claremont Female College	Nonsect	1880	2	10	....	30	100	1	131	8	50	....	40	10	....	40	2	10	40	26
64	Louisburg	Louisburg Female College	M. E. So	1857	3	10	13	22	124	1	160	2	110	0	0	0	0	58	0	0	87	14
65	Murfreesboro	Chowan Baptist Female Institute	Bapt	1848	2	9	31	15	70	1	117	9	....	....	....	....	....	62	0	....	76	12
66	Oxford	Oxford Female Seminary	Bapt	1850	1	8	....	40	80	0	120	4	35	....	20	....	....	40	....	0	70	20
67	Raleigh	Baptist Female University	Bapt	1899	6	19	30	90	160	....	280	8	55	....	....	....	....	87	1	....	.....	....
68	Salem	Salem Female Academy and College	Moravian	1802	5	30	....	91	159	....	382	49	32	....	....	....	....	159	....	....	304	48
	OHIO.																					
69	Oxford	Western College	Presb	1855	1	29	....	84	118	2	204	10	118	....	....	....	....	150	10	....	75	....
70	Painesville	Lake Erie College and Seminary	Nonsect	1859	2	20	....	28	67	3	149	12	49	....	....	6	....	40	9	5	76	10

	PENNSYLVANIA.																					
71	Allentown	Allentown College for Women	Reformed	1867	4	10	13	23	63	....	136	9	....	....	9	....	....	52	....	....	62	49
72	Bethlehem	Moravian Seminary and College for Women.	Moravian	1749	5	14	....	....	....	....	100	16	....	....	....	....	....	....	....	....	....	....
73	Blairsville	Blairsville College	Presb	1851	2	12	....	70	60	....	130	7	40	....	....	....	....	40	12	10	40	15
74	Chambersburg	Wilson College*	Presb	1870	4	26	....	70	206	....	276	20	154	....	....	....	....	121	12	....	162	53
75	Mechanicsburg	Irving Female College	Luth	1856	7	10	....	26	110	....	136	7	....	....	....	....	....	75	15	....	125	15
76	Pittsburg	Pennsylvania College for Women	Presb	1869	3	18	24	123	33	....	190	8	33	....	....	....	....	33	13	....	48	9
	SOUTH CAROLINA.																					
77	Columbia	Columbia Female College	M. E. So	1859	2	13	0	25	134	1	160	20	70	....	....	40	....	89	0	....	83	24
78	....do	College for Women	....	1890	4	20	44	30	135	0	209	6	....	0	0	0	0	64	....	0	105	22
79	Due West	Due West Female College	A. R. Presb	1859	4	8	....	....	92	2	94	16	....	....	....	....	....	54	0	9	35	0
80	Greenville	Greenville College for Women	Nonsect	1894	2	6	15	20	62	3	100	6	25	....	....	20	17	20	0	12	30	0
81	....do	Greenville Female College	Bapt	1854	3	14	26	27	157	2	262	27	35	....	67	....	....	....	0	16	118	28
82	Spartanburg	Converse College	Nonsect	1890	8	12	....	32	276	....	308	39	....	....	....	....	....	....	....	....	145	32
83	Union	Clifford Seminary	Presb	1881	1	7	12	21	28	....	61	4	24	....	....	....	....	43	....	....	43	8
84	Williamston	Williamston Female College	M. E. So	1872	4	8	0	35	54	....	123	8	54	....	....	....	....	54	....	14	58	44
	TENNESSEE.																					
85	Bristol	Sullins College	M. E. So	1870	5	9	33	54	100	....	187	11	....	....	....	....	....	62	26	....	130	35
86	Brownsville	Brownsville Female College	Bapt	1851	1	5	25	40	15	0	80	4	0	0	4	3	....	15	0	35	38	5
87	Franklin	Tennessee Female College	Nonsect	1856	2	10	30	30	100	2	162	20	40	....	60	....	....	40	15	....	90	20
88	Gallatin	Howard Female College	Nonsect	1837	1	8	24	30	61	....	115	12	6	....	20	....	....	50	....	....	75	3
89	Jackson	Memphis Conference Female Institute	M. E. So	1843	3	17	18	14	180	8	220	31	....	....	....	....	....	27	1	6	159	69
90	Murfreesboro	Soule Female College	M. E. So	1852	2	12	....	....	....	....	284	26	....	....	....	....	....	....	....	....	70	....
91	Nashville	Boscobel College	Nonsect	1889	2	14	10	40	90	....	140	12	12	0	10	15	....	45	0	0	80	10
92	....do	Ward Seminary	Nonsect	1865	5	25	30	50	200	....	371	45	....	....	....	....	....	100	....	....	175	28
93	Pulaski	Martin Female College[a]	M. E. So	1870	2	15	30	20	105	5	160	7	10	....	8	....	....	20	2	....	60	15
	TEXAS.																					
94	Belton	Baylor Female College	Bapt	1845	4	14	....	....	....	....	375	16	0	0	0	0	0	0	0	0	225	60
95	Chappell Hill	Chappell Hill Female College	M. E. So	1852	2	5	....	12	60	....	72	9	10	....	30	20	....	....	....	....	60	20
96	San Antonio	San Antonio Female College	M. E. So	1894	2	12	....	....	....	....	167	5	....	....	....	....	....	25	....	....	90	15
	VIRGINIA.																					
97	Abingdon	Martha Washington College	M. E. So	1860	4	13	19	87	80	....	186	13	....	....	....	....	....	60	....	....	132	24
98	....do	Stonewall Jackson Institute	Presb	1869	....	10	15	35	40	1	98	4	....	....	....	....	....	....	....	....	....	....
99	Bristol	Virginia Institute	Bapt	1884	4	10	....	....	....	1	140	7	....	....	....	....	....	....	....	....	....	....
100	Charlottesville	Rawlings Institute	Bapt	1856	4	16	20	25	90	5	140	18	....	....	....	....	....	12	0	0	100	22
101	Danville	Roanoke College of Danville	Bapt	1860	3	12	20	20	90	5	135	8	50	....	30	....	10	60	5	18	70	10
102	Hollins	Hollins Institute*	Nonsect	1842	12	15	....	16	237	....	253	20	....	....	....	....	....	....	....	....	175	33
103	Marion	Marion Female College	Luth	1874	2	8	25	....	58	....	85	5	40	....	....	....	....	....	....	....	50	17
104	Petersburg	Southern Female College	Nonsect	1863	4	12	15	20	105	....	140	4	....	....	....	....	....	....	....	....	....	....
105	Winchester	Episcopal Female Institute*	P. E	1874	2	5	4	10	67	....	81	6	....	....	....	....	....	18	....	....	50	4
	WISCONSIN.																					
106	Milwaukee	Milwaukee-Downer College	Nonsect	1895	2	27	....	233	93	....	351	44	26	....	....	....	67	21	5	....	90	19

*Statistics of 1902-3.

[a] Reported discontinued in 1905.

TABLE 36.—*Statistics of colleges for women, Division B*—Continued.

	Name.	Annual expenses in college department.		Annual living expenses.		Library.		Value of scientific apparatus and furniture.	Value of grounds and buildings.	Productive funds.	Income.					Benefactions.
		Tuition fees.	Other fees.	Lowest.	Moderate.	Volumes.	Value.				Tuition and other fees.	From productive funds.	State or municipal appropriations.	From other sources.	Total.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	ALABAMA.															
1	Anniston College for Young Ladies	$54	$15	$108	$135	2,000	.....	.....	$200,000	.....	.....	.....	.....	.....	.....	.....
2	Athens Female College	40	3	100	125	.....	.....	.....	35,000	.....	$6,000	.....	.....	.....	$6,000	$2,000
3	Judson College	50	15	.....	142	4,000	$4,000	$1,750	130,000	.....	55,000	.....	.....	$8,000	63,000	9,000
4	Marion Female Seminary	50	.....	.....	.....	500	.....	200	20,000	.....	.....	.....	.....	.....	.....	.....
5	Alabama Synodical College for Women*	50	.....	.....	210	.....	50	15	20,000	.....	.....	.....	.....	.....	.....	.....
6	Central Female College*	50	.....	.....	120	.....	500	.....	180,000	.....	6,000	.....	.....	.....	6,000	.....
7	Tuscaloosa Female College	50	5	140	.....	1,000	2,500	.....	25,000	.....	10,000	.....	.....	.....	10,000	.....
8	Alabama Conference Female College	50	0	100	150	5,000	5,000	1,500	102,500	$10,000	5,000	$2,500	.....	10,000	17,500	2,500
	ARKANSAS.															
9	Central Baptist College	50	3	.....	140	3,000	2,500	500	50,000	0	10,000	.....	.....	.....	10,000	.....
	CALIFORNIA.															
10	College of Notre Dame	.....	.....	a 350	a 350	7,600	12,100	15,550	240,000	.....	40,000	0	0	.....	40,000	3,850
	GEORGIA.															
11	Lucy Cobb Institute	65	.....	.....	300	800	3,000	400	40,500	.....	.....	.....	.....	.....	.....	.....
12	Southern Female College	54	3	150	.....	5,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Andrew Female College	36–45	3	90	100	1,500	500	500	50,000	0	7,000	.....	$700	.....	7,700	.....
14	Dalton Female College*	40	2	.....	150	300	1,000	0	10,000	.....	3,000	.....	.....	.....	3,000	.....
15	Monroe Female College*	40	6	.....	125	300	1,000	1,000	50,000	.....	21,000	.....	.....	.....	21,000	.....
16	Brenau College	60	10	150	175	3,000	.....	.....	85,000	.....	.....	.....	.....	.....	.....	.....
17	La Grange Female College	54	2	120	150	2,300	2,000	2,250	165,000	15,800	19,600	1,390	0	0	20,990	0
18	Southern Female College	50	.....	120	130	1,500	500	.....	60,000	.....	.....	.....	.....	.....	.....	.....
19	Wesleyan Female College	50	1	120	150	3,000	3,000	3,000	285,000	28,000	56,287	24	0	6,584	62,895	2,025
20	Shorter College	60	0	150	.....	3,600	.....	.....	250,000	40,000	15,580	2,000	.....	15,900	33,480	.....
	ILLINOIS.															
21	Illinois Woman's College	50	5	.....	225	1,000	1,000	1,000	150,000	7,000	30,000	.....	.....	10,000	40,000	20,000
22	St. Mary's School	.....	.....	a 500	.....	2,500	2,500	3,000	125,000	4,000	60,000	100	0	60	60,160	60

	KANSAS.																
23	College of the Sisters of Bethany	60	.....	290	.....	1,500	1,500	1,500	350,000	40,000	.....	.....	.....	.....	.....	.....	
	KENTUCKY.																
24	Potter College	60	.....	200	.....	5,000	5,000	500	80,000	0	.....	.....	.....	.....	26,000	.....	
25	Caldwell College	50	5	.....	250	.....	.....	.....	60,000	.....	13,000	.....	.....	.....	13,000	20,000	
26	Beaumont College	60	0	125	150	4,000	500	100	25,000	0	7,000	0	0	0	7,000	0	
27	Bethel Female College	50	.....	.....	160	.....	.....	60	40,000	100	5,500	.....	.....	.....	5,500	.....	
28	Hamilton Female College*	60	.....	.....	180	2,300	4,500	.....	70,000	0	.....	.....	.....	.....	.....	.....	
29	Sayre Female Institute	65	.....	185	.....	.....	.....	.....	100,000	300	.....	.....	.....	.....	.....	1,000	
30	Millersburg Female College	50	4	100	130	500	300	300	11,000	0	8,009	0	0	.....	8,000	0	
31	Jessamine Female Institute*	50	4	.....	185	.....	.....	.....	30,000	.....	.....	.....	.....	.....	.....	.....	
32	Owensboro Female College	50	.....	.....	120	500	500	.....	30,000	.....	.....	.....	.....	.....	.....	.....	
33	Logan Female College	50	.....	.....	140	1,500	.....	.....	40,000	0	6,500	.....	.....	.....	6,500	.....	
	LOUISIANA.																
34	Silliman Collegiate Institute	50	2	125	150	1,200	3,000	500	50,000	26,000	.....	.....	.....	.....	.....	.....	
35	Louisiana Female College	50	.....	120	150	1,300	2,000	200	30,000	0	7,102	.....	.....	655	7,755	.....	
	MAINE.																
36	Maine Wesleyan Seminary and Female College*	36	3	70	120	9,000	12,000	3,000	138,000	150,000	6,747	8,758	0	.....	15,505	.....	
37	Westbrook Seminary	45	0	135	155	3,000	2,000	1,000	150,000	70,000	4,500	1,500	500	1,000	7,500	19,000	
	MARYLAND.																
38	Woman's College	60	7	.....	190	2,000	5,000	5,000	70,000	25,000	10,000	1,000	.....	12,000	23,000	1,500	
39	Kee Mar College	.....	0	a 400	.....	1,000	.....	.....	65,000	0	17,000	0	0	0	17,000	.....	
40	Maryland College for Women	75	.....	225	.....	1,000	1,000	.....	75,000	.....	.....	.....	.....	.....	.....	.....	
	MASSACHUSETTS.																
41	Lasell Seminary	150	0	.....	450	2,140	5,000	2,000	150,000	1,000	.....	.....	.....	.....	.....	.....	
	MISSISSIPPI.																
42	Blue Mountain Female College	50	2	50	100–150	2,000	1,800	500	60,000	0	25,000	.....	.....	.....	25,000	10,000	
43	Whitworth Female College	45	7	75	120	1,500	2,500	200	85,000	500	22,008	50	.....	.....	22,058	580	
44	Hillman College*	50	.....	.....	130	1,200	2,000	1,000	15,000	.....	.....	.....	.....	.....	.....	.....	
45	Central Mississippi Institute*	40	2	.....	100	2,000	.....	.....	10,000	0	.....	.....	.....	.....	.....	.....	
46	Belhaven College for Young Ladies	60	3	162	.....	60	30	25	23,000	0	7,500	.....	.....	.....	7,500	.....	
47	Meridian Female College	60	2	.....	135	.....	.....	3,000	75,000	.....	.....	.....	.....	.....	.....	.....	
48	Scranton College for Young Ladies	60	0	.....	162	1,000	1,000	500	30,000	0	19,006	.....	.....	.....	19,006	0	
49	Chickasaw Female College*	36	.....	99	99	1,000	.....	.....	30,000	0	1,500	.....	.....	.....	1,500	.....	

* Statistics of 1902–3.

a Including tuition.

TABLE 36.—*Statistics of colleges for women, Division B*—Continued.

	Name.	Annual expenses in college department.		Annual living expenses.		Library.		Value of scientific apparatus and furniture.	Value of grounds and buildings.	Productive funds.	Income.					Benefactions.
		Tuition fees.	Other fees.	Lowest.	Moderate.	Volumes.	Value.				Tuition and other fees.	From productive funds.	State or municipal appropriations.	From other sources.	Total.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	MISSOURI.															
50	Christian College*	$50	.....	$298	.....	5,000	.....	$1,000	$148,000	.....	.....	.....	.....	.....	.....	.....
51	Stephens College	50	.....	150	$175	1,500	$1,000	800	150,000	$20,000	$18,000	.....	.....	.....	.....	.....
52	Howard Payne College	55	.....	.....	160	1,400	2,000	1,500	50,000	12,000	19,000	$500	.....	.....	$19,500	$800
53	Synodical Female College	.....	.....	a 210	a 300	2,000	1,000	.....	50,000	0	15,000	.....	.....	.....	15,000	3,000
54	Central Female College	50	$10	.....	180	2,020	1,900	900	75,000	30,000	20,000	.....	.....	.....	20,000	.....
55	Lexington College for Young Women	50	.....	300	325	1,500	900	500	30,000	.....	17,000	.....	.....	.....	17,000	.....
56	Hardin College	60	.....	.....	200	1,000	1,000	800	90,000	70,000	.....	.....	.....	.....	.....	.....
57	Cottey College for Young Ladies	45	.....	125	140	1,000	800	1,000	65,000	0	25,000	0	0	0	25,000	0
58	Lindenwood College for Women	55	.....	.....	235	2,000	5,000	500	85,000	22,000	19,222	1,300	.....	.....	20,522	.....
	NEW YORK.															
59	Paeker Collegiate Institute	160	.....	.....	.....	8,663	11,983	9,809	222,047	48,950	70,145	2,354	.....	$848	73,347	.....
	NORTH CAROLINA.															
60	Elizabeth College	50	30	.....	200	900	1,000	1,000	250,000	.....	.....	.....	.....	.....	.....	.....
61	Gaston College	20–40	0	.....	72	1,000	1,300	50	8,000	0	1,425	0	$225	450	2,100	0
62	Greensboro Female College	70	.....	.....	130	1,500	.....	.....	100,000	5,000	.....	.....	.....	.....	.....	70,000
63	Claremont Female College	40	7	.....	100	200	1,000	50	32,000	.....	3,500	.....	.....	2,500	6,000	300
64	Louisburg Female College	30	0	100	.....	1,065	1,650	500	10,000	0	11,265	0	0	0	11,265	0
65	Chowan Baptist Female Institute	43	3	.....	98	800	1,600	800	25,000	0	10,500	0	0	0	10,500	1,000
66	Oxford Female Seminary	50	.....	.....	143	1,000	700	.....	24,000	.....	.....	.....	.....	.....	.....	.....
67	Baptist Female University	53	7	60	108	2,000	3,000	2,000	180,000	37,000	30,433	1,500	.....	.....	31,933	.....
68	Salem Female Academy and College	40	10	.....	250	6,000	6,000	500	200,000	10,000	30,000	.....	.....	.....	30,000	10,000
	OHIO.															
69	Western College	.....	.....	.....	a 300	12,000	.....	.....	260	40,000	50,000	1,500	.....	.....	51,500	2,000
70	Lake Erie College and Seminary	100	.....	.....	215	8,000	12,000	10,200	315,000	42,000	28,956	2,000	0	2,276	33,232	3,665
	PENNSYLVANIA.															
71	Allentown College for Women	73	.....	230	500	1,500	1,500	.....	60,000	2,000	.....	.....	.....	.....	.....	700
72	Moravian Seminary and College for Women	.....	.....	a 400	.....	5,000	.....	.....	100,000	12,000	.....	.....	.....	.....	.....	.....

73	Blairsville College	40	0	250	.....	500	800	300	50,000	0	18,000	0	0	5,000	23,000	5,000
74	Wilson College*	60	0	.....	190	20,000	20,000	25,000	400,000	0	77,000	0	0	.....	77,000	22,000
75	Irving Female College	50	.....	.....	225	1,200	1,000	250	75,000	0	.....	.....	.....	.....	.....	.....
76	Pennsylvania College for Women	125	0	.....	275	12,000	10,000	40,000	450,000	0	32,000	.....	.....	.....	32,000	5,000
	SOUTH CAROLINA.															
77	Columbia Female College	40	15	160	200	1,000	1,200	800	80,000	.....	19,650	.....	.....	.....	19,650	40,000
78	College for Women	60	.....	.....	190	.....	.....	.....	70,000	.....	.....	.....	.....	.....	.....	.....
79	Due West Female College	38	.....	.....	112	1,000	1,000	50	8,000	.....	.....	.....	.....	.....	.....	.....
80	Greenville College for Women	40-50	5	100	100	1,000	500	.....	7,000	0	.....	.....	.....	.....	.....	0
81	Greenville Female College	45	5	120	120	800	1,400	.....	60,000	0	15,000	0	0	0	15,000	0
82	Converse College	60	2	190	.....	3,000	.....	.....	300,000	13,000	55,107	708	.....	.....	55,815	10,000
83	Clifford Seminary	40	1	.....	100	.....	.....	200	10,000	0	.....	.....	.....	.....	.....	.....
84	Williamston Female College	35	2	150	175	3,500	2,000	1,450	17,500	0	8,000	0	0	0	8,000	0
	TENNESSEE.															
85	Sullins College	45	.....	125	.....	.....	.....	.....	80,000	.....	.....	.....	.....	.....	.....	.....
86	Brownsville Female College	45	.....	.....	100	300	150	100	15,000	0	.....	.....	.....	.....	.....	.....
87	Tennessee Female College	50	.....	150	200	1,500	2,000	250	15,000	0	8,000	0	0	0	8,000	0
88	Howard Female College	40-50	.....	.....	.....	500	250	.....	20,000	.....	3,000	.....	.....	2,500	5,500	.....
89	Memphis Conference Female Institute	50-60	4	175	235	5,648	3,000	1,500	50,000	0	30,000	0	0	0	30,000	0
90	Soule Female College	70	.....	.....	125	500	1,500	250	15,000	.....	.....	.....	.....	.....	.....	.....
91	Boscobel College	80	0	.....	175	600	1,000	.....	40,000	0	.....	.....	.....	.....	.....	0
92	Ward Seminary	105	.....	225	250	3,000	3,500	.....	100,000	0	28,000	0	0	32,000	60,000	0
93	Martin Female College	70	8	.....	150	2,000	2,500	.....	100,000	30,000	.....	1,800	.....	.....	.....	.....
	TEXAS.															
94	Baylor Female College	60	8	150	164	7,000	5,000	.....	150,000	0	39,000	0	0	0	39,000	.....
95	Chappell Hill Female College	50	5	.....	125	1,000	1,000	.....	10,000	.....	5,000	.....	.....	.....	5,000	.....
96	San Antonio Female College	65	.....	.....	150	2,000	2,500	800	80,000	0	25,000	.....	.....	.....	25,000	.....
	VIRGINIA.															
97	Martha Washington College	40	.....	125	.....	.....	.....	.....	40,000	10,000	24,000	.....	.....	.....	24,000	1,000
98	Stonewall Jackson Institute	50	.....	125	150	.....	.....	.....	40,000	.....	8,000	.....	.....	.....	8,000	.....
99	Virginia Institute	40-50	5	.....	140	2,000	.....	400	125,000	.....	13,500	.....	.....	.....	13,500	.....
100	Rawlings Institute	60	3	150	.....	600	1,000	.....	30,000	0	12,000	0	0	.....	12,000	3,000
101	Roanoke College of Danville	50	3	.....	126	2,500	2,500	500	25,000	.....	12,000	.....	.....	3,000	15,000	1,000
102	Hollins Institute*	75	.....	.....	200	2,000	3,000	2,500	150,000	.....	.....	.....	.....	.....	.....	.....
103	Marion Female College	30	.....	100	125	.....	.....	.....	10,000	.....	.....	.....	.....	.....	.....	.....
104	Southern Female College	80	.....	.....	.....	3,000	.....	1,000	25,000	.....	13,000	.....	.....	.....	13,000	.....
105	Episcopal Female Institute*	70	.....	.....	167	500	.....	.....	12,000	.....	.....	.....	.....	.....	.....	.....
	WISCONSIN.															
106	Milwaukee-Downer College	100	5	200	230	5,706	4,849	36,881	273,588	168,963	93,479	9,062	.....	27,657	130,198	19,265

*Statistics of 1902-3.

[a] Including tuition.

TABLE 37.—*Statistics of*

	Location.	Name.	Control.	Year of first opening.
	1	2	3	4
1	Auburn, Ala	Alabama Polytechnic Institute	State	1872
2	Fort Collins, Colo	Colorado Agricultural College	State	1879
3	Golden, Colo	State School of Mines	State	1874
4	Storrs, Conn	Connecticut Agricultural College	State	1881
5	Atlanta, Ga	Georgia School of Technology	State	1888
6	Chicago, Ill	Armour Institute of Technology		1893
7	Lafayette, Ind	Purdue University	State	1874
8	Terre Haute, Ind	Rose Polytechnic Institute		1883
9	Ames, Iowa	Iowa College of Agriculture and Mechanic Arts.	State	1868
10	Manhattan, Kans	Kansas State Agricultural College	State	1863
11	Annapolis, Md	United States Naval Academy	Nation	1845
12	Amherst, Mass	Massachusetts Agricultural College	State	1867
13	Boston, Mass	Massachusetts Institute of Technology	State	1865
14	Worcester, Mass	Worcester Polytechnic Institute		1868
15	Agricultural College, Mich	Michigan Agricultural College	State	1857
16	Houghton, Mich	Michigan College of Mines	State	1886
17	Agricultural College, Miss	Mississippi Agricultural and Mechanical College	State	1880
18	Westside, Miss	Alcorn Agricultural and Mechanical College	State	1871
19	Bozeman, Mont	Montana College of Agriculture and Mechanic Arts.	State	1893
20	Butte, Mont	Montana State School of Mines	State	1900
21	Durham, N. H	New Hampshire College of Agriculture and Mechanic Arts.	State	1867
22	Hoboken, N. J	Stevens Institute of Technology		1871
23	Mesilla Park, N. Mex	New Mexico College of Agriculture and Mechanic Arts.	Territory	1891
24	Socorro, N. Mex	New Mexico School of Mines	Territory	1893
25	Potsdam, N. Y	Clarkson School of Technology		1896
26	Troy, N. Y	Rensselaer Polytechnic Institute		1824
27	West Point, N. Y	United States Military Academy	Nation	1802
28	Greensboro, N. C	Agricultural and Mechanical College for the Colored Race.	State	1894
29	West Raleigh, N. C	North Corolina College of Agriculture and Mechanic Arts.	State	1889
30	Agricultural College, N Dak	North Dakota Agricultural College	State	1891
31	Cleveland, Ohio	Case School of Applied Science		1881
32	Stillwater, Okla	Oklahoma Agricultural and Mechanical College.	Territory	1891
33	Corvallis, Oreg	Oregon State Agricultural College	State	1870
34	Kingston, R. I	Rhode Island College of Agriculture and Mechanic Arts.	State	1890
35	Charleston, S. C	South Carolina Military Academy	State	1843
36	Clemson College, S. C	Clemson Agricultural College	State	1893
37	Brookings, S. Dak	South Dakota Agricultural College	State	1884
38	Rapid City, S. Dak	State School of Mines	State	1886
39	College Station, Tex	Agricultural and Mechanical College of Texas	State	1876
40	Logan, Utah	Agricultural College of Utah	State	1890
41	Blacksburg, Va	Virginia Agricultural and Mechanical College and Polytechnic Institute.	State	1872
42	Lexington, Va	Virginia Military Institute	State	1839
43	Pullman, Wash	Washington Agricultural College and School of Science.	State	1892

schools of technology.

Professors and instructors.						Students.										
Preparatory department.		Collegiate department.		Total number.		Preparatory.		Collegiate.		Graduate.				Total number.		
										Resident.		Nonresident.				
Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
4	0	34	0	34	0	55	0	395	15	15	0	0	0	465	15	1
10	5	26	2	35	6	173	42	137	62	9	2	0	0	321	112	2
.....	.....	17	0	17	0	.....	.....	250	0	.....	.....	.....	.....	250	0	3
0	0	20	4	21	4	0	0	84	24	.....	.....	.....	.....	95	24	4
.....	.....	42	0	42	0	.....	.....	512	0	.....	.....	.....	.....	512	0	5
16	3	52	0	60	3	345	0	496	0	0	0	0	0	841	0	6
0	0	84	6	85	8	0	0	1,345	61	18	8	8	0	1,371	69	7
0	0	22	0	22	0	0	0	212	0	1	0	.....	.....	213	0	8
.....	.....	73	28	73	28	271	27	961	136	20	2	.....	.....	1,818	167	9
1	3	44	18	49	31	337	106	592	292	9	10	1	0	1,139	466	10
0	0	77	0	77	0	.....	.....	652	0	0	0	0	0	652	0	11
0	0	28	0	28	0	0	0	177	4	7	0	.....	.....	211	9	12
0	0	185	1	185	1	0	0	1,484	26	18	0	.....	.....	1,502	26	13
0	0	34	0	34	0	0	0	268	0	4	0	.....	.....	272	0	14
.....	.....	59	11	59	11	154	30	384	177	2	2	.....	.....	714	209	15
0	0	21	0	21	0	0	0	224	0	14	0	.....	.....	238	0	16
6	0	28	0	48	1	272	0	383	2	10	0	.....	.....	706	3	17
10	3	6	0	16	3	454	189	70	16	.....	.....	.....	.....	524	205	18
9	7	17	5	19	11	51	41	47	20	1	0	.....	.....	222	135	19
1	0	7	0	8	0	9	0	62	2	.....	.....	.....	.....	71	2	20
0	0	21	0	21	0	0	0	101	5	.....	.....	.....	.....	126	8	21
0	0	24	0	24	0	0	0	347	0	.....	.....	.....	.....	347	0	22
1	3	19	5	20	8	90	34	20	12	1	0	.....	.....	154	70	23
4	0	10	0	14	0	63	0	40	0	6	0	0	0	109	0	24
2	0	7	2	9	2	11	26	68	15	.....	.....	.....	.....	79	41	25
0	0	24	0	24	0	0	0	375	0	.....	.....	.....	.....	375	0	26
0	0	76	0	76	0	0	0	462	0	.....	.....	.....	.....	462	0	27
12	0	12	0	12	0	126	0	23	0	.....	.....	.....	.....	149	0	28
0	0	34	0	34	0	0	0	509	3	8	0	.....	.....	517	3	29
9	3	22	3	28	5	84	56	33	26	0	1	.....	.....	539	181	30
0	0	28	0	28	0	0	0	447	0	7	0	.....	.....	454	0	31
.....	.....	25	3	25	3	.....	.....	128	61	.....	.....	1	0	269	148	32
.....	.....	28	5	28	5	69	16	284	158	1	2	.....	.....	354	176	33
3	3	17	7	17	7	49	13	37	12	1	0	.....	.....	117	25	34
0	0	9	0	9	0	0	0	134	0	.....	.....	.....	.....	134	0	35
6	0	41	0	43	0	146	0	459	0	5	0	.....	.....	610	0	36
3	1	30	5	33	6	116	41	116	35	7	4	.....	.....	394	125	37
6	1	9	0	10	1	54	48	65	0	.....	.....	.....	.....	119	48	38
0	0	36	0	36	0	0	0	376	0	2	0	.....	.....	378	0	39
.....	.....	38	12	38	12	90	16	78	33	.....	.....	.....	.....	440	183	40
0	0	56	0	56	0	0	0	706	0	21	0	.....	.....	727	0	41
0	0	22	0	22	0	0	0	286	0	.....	.....	.....	.....	286	0	42
4	2	42	3	46	5	269	119	168	40	5	1	1	0	489	164	43

TABLE 38.—*Statistics of schools*

	Name.	College students in—					
		General culture courses.	General science courses.	Commerce.	Agriculture.	Mechanical engineering.	Civil engineering.
	1	2	3	4	5	6	7
1	Alabama Polytechnic Institute	.....	48	.....	25	64	47
2	Colorado Agricultural College	.....	.....	40	21	27	42
3	State School of Mines (Colorado)	.....	.....	.....	.....	.....	.....
4	Connecticut Agricultural College	21	11	.....	53	.....	.....
5	Georgia School of Technology	.....	.....	.....	.....	[a] 512	.....
6	Armour Institute of Technology	.....	.....	.....	.....	133	79
7	Purdue University	.....	129	.....	46	364	300
8	Rose Polytechnic Institute	.....	.....	.....	.....	64	54
9	Iowa College of Agriculture and Mechanic Arts	.....	67	.....	164	98	185
10	Kansas State Agricultural College	.....	166	.....	198	107	.....
11	United States Naval Academy	.....	.....	.....	.....	.....	.....
12	Massachusetts Agricultural College	0	.....	0	105	.....	.....
13	Massachusetts Institute of Technology	.....	283	.....	.....	161	132
14	Worcester Polytechnic Institute	.....	[b] 117	.....	.....	43	26
15	Michigan Agricultural College	.....	.....	.....	148	236	.....
16	Michigan College of Mines	.....	.....	.....	.....	.....	.....
17	Mississippi Agricultural and Mechanical College	.....	.....	.....	243	55	8
18	Alcorn Agricultural and Mechanical College	.....	86	.....	.....	.....	.....
19	Montana College of Agriculture and Mechanic Arts	.....	20	.....	.....	12	8
20	Montana State School of Mines	.....	.....	.....	.....	.....	.....
21	New Hampshire College of Agriculture and Mechanic Arts	0	[c] 57	0	16	12	0
22	Stevens Institute of Technology	.....	.....	.....	.....	[d] 347	.....
23	New Mexico College of Agriculture and Mechanic Arts	0	10	0	7	9	0
24	New Mexico School of Mines	.....	.....	.....	.....	.....	.....
25	Clarkson School of Technology	.....	[e] 41	.....	.....	6	13
26	Rensselaer Polytechnic Institute	.....	3	.....	.....	.....	372
27	United States Military Academy	.....	.....	.....	.....	.....	.....
28	Agricultural and Mechanical College for the Colored Race	.....	.....	.....	12	11	.....
29	North Carolina College of Agriculture and Mechanics Arts	0	0	0	50	73	66
30	North Dakota Agricultural College	0	23	0	7	8	0
31	Case School of Applied Science	.....	123	.....	.....	133	49
32	Oklahoma Agricultural and Mechanical College	.....	136	.....	18	33	.....
33	Oregon State Agricultural College	.....	.....	66	59	88	.....
34	Rhode Island College of Agriculture and Mechanic Arts	.....	[f] 41	.....	.....	.....	4
35	South Carolina Military Academy	134	.....	.....	.....	.....	.....
36	Clemson Agricultural College	.....	[g] 188	.....	35	[d] 136	12
37	South Dakota Agricultural College	0	37	0	15	30	0
38	State School of Mines (South Dakota)	.....	.....	.....	.....	.....	.....
39	Agricultural and Mechanical College of Texas	.....	.....	.....	81	[h] 164	94
40	Agricultural College of Utah	.....	17	18	9	6	19
41	Virginia Agricultural and Mechanical College and Polytechnic Institute.	.....	43	.....	40	161	148
42	Virginia Military Institute	.....	286	.....	.....	.....	.....
43	Washington Agricultural College and School of Science	42	23	0	9	23	29

[a] Includes all students.
[b] Includes 114 freshmen, unclassified.
[c] Includes 52 freshmen, unclassified.
[d] Includes electrical engineering students.

of technology—Continued.

College students in—								Students in—						
								Pedagogy.		Business course.				
Electrical engineering.	Chemical engineering.	Mining engineering.	Textile engineering.	Architecture.	Sanitary engineering.	Household economy.	Latin.	Men.	Women.	Men.	Women.	Military drill.	Music.	Art.	
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
61	.....	12	.....	.....	.....	.....	119	.....	.....	.....	.....	431	.....	.....	1
15	.....	.....	.....	5	.....	30	.....	.....	.....	19	21	312	.....	.....	2
.....	.....	250	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	7	13	.....	.....	5	4	78	10	.....	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
180	59	.....	.....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
413	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	748	.....	.....	7
72	16	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
172	.....	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	400	33	.....	9
170	.....	.....	.....	.....	.....	243	.....	.....	.....	.....	.....	450	.....	.....	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	652	.....	.....	11
0	0	0	0	0	0	0	0	0	0	0	0	193	0	0	12
126	27	91	.....	53	14	.....	.....	.....	.....	.....	.....	263	.....	.....	13
50	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	94	.....	.....	.....	.....	.....	714	.....	.....	15
.....	.....	224	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
24	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	675	.....	.....	17
.....	.....	.....	.....	.....	.....	.....	.....	40	10	47	14	.....	.....	.....	18
5	.....	.....	.....	.....	.....	4	24	.....	.....	40	28	65	.....	.....	19
.....	.....	64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
17	.....	0	0	0	0	0	0	0	0	0	0	94	0	0	21
.....	.....	.....	.....	.....	.....	.....	0	0	0	0	0	0	0	0	22
0	0	0	0	0	0	6	10	0	0	16	15	140	55	0	23
.....	.....	40	.....	.....	.....	.....	0	.....	.....	.....	.....	.....	.....	.....	24
7	1	.....	.....	.....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	462	.....	.....	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
71	19	1	29	1	0	0	0	.....	.....	.....	.....	517	.....	.....	29
0	0	0	0	0	0	10	0	0	0	123	18	124	75	0	30
69	36	43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
.....	.....	.....	.....	.....	.....	.....	58	.....	.....	15	18	.....	.....	.....	32
18	.....	24	.....	.....	.....	60	.....	.....	.....	38	28	354	76	.....	33
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65	.....	.....	34
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	134	.....	.....	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	602	.....	.....	36
25	0	0	0	0	0	25	14	0	0	7	3	150	60	21	37
.....	.....	65	.....	.....	.....	.....	.....	.....	.....	28	25	.....	.....	.....	38
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	358	.....	.....	39
.....	.....	.....	.....	.....	.....	14	.....	.....	.....	.....	.....	218	.....	.....	40
215	.....	.....	.....	.....	.....	.....	27	.....	.....	.....	.....	706	.....	.....	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	286	.....	.....	42
6	.....	17	.....	0	0	13	6	0	0	57	24	278	66	18	43

e Freshman and sophomore engineering students.
f Includes 24 freshmen, unclassified.
g Freshmen, unclassified.
h Includes 122 freshmen engineers, unclassified.

TABLE 39.—*Statistics of schools*

	Name.	Annual expenses in college department.		Annual living expenses.		Number of fellowships.	Number of scholarships.	Library.		
		Tuition fees.	Other fees.	Lowest.	Moderate.			Volumes.	Pamphlets.	Value.
	1	2	3	4	5	6	7	8	9	10
1	Alabama Polytechnic Institute	(a)	$12	$133	$156	0	9	18,135	2,000	$35,900
2	Colorado Agricultural College	0	3	144	180	3	0	17,185	5,000	21,605
3	State School of Mines (Colorado)	(b)	.....	200	300	0	0	8,000	3,000	15,000
4	Connecticut Agricultural College	0	.....	125	160	0	0	10,000	1,000	21,000
5	Georgia School of Technology	(c)	20	....	125	....	....	3,000	.....	4,500
6	Armour Institute of Technology	$120	.....	.....	.....	0	5	19,000	1,000	.....
7	Purdue University	(d)	25–31	150	250	0	0	12,300	3,500	18,600
8	Rose Polytechnic Institute	75	25	200	250	....	....	12,000	4,000	15,000
9	Iowa College of Agriculture and Mechanic Arts	(e)	.....	175	200	....	....	18,000	3,000	30,500
10	Kansas State Agricultural College	(f)	.....	100	175	....	....	28,232	500	46,400
11	United States Naval Academy	.....	.....	.....	.....	.....	.....	45,605	.....	100,000
12	Massachusetts Agricultural College	(g)	.....	195	266	0	....	25,268	0	25,973
13	Massachusetts Institute of Technology	250	0	.....	.....	5	120	64,272	17,838	136,302
14	Worcester Polytechnic Institute	150	10	150	225	0	71	10,000	1,500	20,000
15	Michigan Agricultural College	.....	.....	.....	.....	.....	.....	22,868	.....	45,564
16	Michigan College of Mines	(h)	(i)	450	500	0	2	19,034	4,300	40,515
17	Mississippi Agricultural and Mechanical College	(j)	5	75	75	4	1	9,934	9,844	18,376
18	Alcorn Agricultural and Mechanical College	....	6	45	50	....	....	2,700	.....	3,000
19	Montana College of Agriculture and Mechanic Arts.	12	.....	200	225	0	0	8,000	7,000	15,000
20	Montana State School of Mines	(k)	10	300	450	....	....	1,644	.....	.....
21	New Hampshire College of Agriculture and Mechanic Arts.	60	15	100	155	0	53	10,412	5,670	13,000
22	Stevens Institute of Technology	(l)	.....	240	320	0	0	9,600	.....	18,000
23	New Mexico College of Agriculture and Mechanic Arts.	5	.....	150	200	1	0	11,071	7,000	14,500
24	New Mexico School of Mines	(m)	.....	200	300	1	90	3,000	2,000	10,000
25	Clarkson School of Technology	100	10	276	304	....	....	1,708	1,800	3,599
26	Rensselaer Polytechnic Institute	200	.....	190	370	1	0	6,982	4,175	*12,950
27	United States Military Academy	.....	.....	.....	.....	.....	.....	45,000	10,000	300,000
28	Agricultural and Mechanical College for the Colored Race.	0	2	60	75	....	....	1,023	10,000	1,500
29	North Carolina College of Agriculture and Mechanic Arts.	20	13	95	125	0	120	4,600	2,000	6,500
30	North Dakota Agricultural College	0	2	130	150	0	1	8,700	800	17,034
31	Case School of Applied Science	100	10	171	228	....	25	5,000	.....	10,000
32	Oklahoma Agricultural and Mechanical College	(n)	3	100	150	....	....	9,479	18,000	20,080
33	Oregon State Agricultural College	0	3	....	130	0	0	3,600	.....	.....
34	Rhode Island College of Agriculture and Mechanic Arts.	....	.....	192	225	....	....	12,300	4,500	16,369
35	South Carolina Military Academy	....	.....	o250	....	....	....	7,000	.....	8,000
36	Clemson Agricultural College	40	.....	....	105	0	0	10,083	3,560	10,057
37	South Dakota Agricultural College	6	6	150	185	0	0	7,126	10,600	5,300
38	State School of Mines (South Dakota)	12	.....	210	300	....	....	1,625	1,100	2,575
39	Agricultural and Mechanical College of Texas	0	.....	....	150	....	....	12,300	4,000	13,000
40	Agricultural College of Utah	0	5	150	185	....	....	12,500	.....	9,535
41	Virginia Agricultural and Mechanical College and Polytechnic Institute.	30	21	....	109	0	400	5,000	1,500	3,200
42	Virginia Military Institute	75	.....	270	290	0	54	12,509	6,500	25,000
43	Washington Agricultural College and School of Science.	(q)	2	125	175	0	0	10,000	2,500	22,000

* Statistics of 1902–3.
a Free to residents.
b Free to residents; $100 to nonresidents.
c $25 to residents; $100 to nonresidents.
d Free to residents; $25 to nonresidents.
e Free to residents; $24 to nonresidents.
f $9 to residents; $30 to nonresidents.
g Free to citizens of the United States; $120 to aliens.
h $25 to residents; $150 to nonresidents.

of technology—Continued.

Value of scientific apparatus and machinery.	Value of grounds and buildings.	Productive funds.	Income.							Benefactions.	
			Tuition and other fees.	From productive funds.	State or city appropriations.		Federal appropriations.	From other sources.	Total.		
					Current expenses.	Building or other special purposes.					
11	12	13	14	15	16	17	18	19	20	21	
$58,000	$147,500	$253,500	$3,133	$20,280	$24,321	$1,500	$28,850	$3,941	$82,025	0	1
114,030	277,849	95,329	1,101	9,968	75,410	.....	40,000	7,826	134,305	.....	2
75,000	226,758	.....	20,000	.....	80,500	.....	.....	.....	100,500	.....	3
44,500	137,000	135,000	.....	4,900	20,425	1,800	32,500	30,427	90,052	0	4
150,000	200,000	.....	17,000	.....	.....	47,500	.....	.....	64,500	.....	5
400,000	350,000	1,750,000	90,000	50,000	.....	.....	.....	.....	140,000	$250,000	6
188,250	655,900	340,000	43,273	17,000	70,363	77,338	40,000	10,943	258,917	.....	7
165,000	163,000	590,000	13,583	30,000	.....	.....	.....	2,400	45,983	1,200	8
349,290	721,276	683,709	17,818	41,177	80,000	141,080	40,000	29,332	349,407	.....	9
205,089	431,575	492,381	10,467	25,688	40,000	112,202	40,000	.....	228,357	.....	10
200,000	7,000,000	0	0	0	0	0	330,897	0	330,897	0	11
158,270	293,125	360,575	3,292	5,569	21,000	.....	31,667	.....	61,528	.....	12
360,000	1,423,524	1,822,221	302,741	65,000	25,000	.....	8,333	35,734	436,808	101,394	13
100,000	500,000	700,000	.....	.....	.....	.....	.....	.....	.....	.....	14
163,271	449,190	956,180	6,084	67,313	100,000	.....	40,000	40,503	253,900	.....	15
.....	352,080	0	31,530	0	54,450	45,000	0	.....	130,980	0	16
205,850	314,052	239,788	2,236	14,387	65,946	75,513	26,563	41,138	225,783	.....	17
14,000	166,000	209,871	5,654	12,593	8,000	5,000	13,437	1,000	45,684	.....	18
76,000	125,000	17,500	3,208	8,988	15,000	13,000	40,000	4,190	84,386	.....	19
35,000	175,000	.....	710	.....	23,000	5,500	.....	.....	29,210	300	20
47,000	227,500	150,000	1,358	8,385	10,500	7,000	40,000	16,590	83,833	.....	21
60,000	400,000	810,000	51,051	34,331	.....	.....	.....	17,302	102,684	1,559	22
46,550	62,000	0	1,339	.....	13,457	.....	40,000	2,077	56,873	1,000	23
2,000	80,000	0	360	.....	15,139	.....	.....	.....	15,499	.....	24
36,513	120,264	300,000	6,155	14,326	.....	.....	.....	49	20,530	.....	25
*65,000	*162,000	*243,342	*41,295	*8,169	.....	.....	.....	*168	*49,632	.....	26
.....	6,000,000	.....	.....	.....	.....	.....	1,626,698	.....	1,626,698	.....	27
25,074	64,900	.....	.....	.....	7,500	.....	8,250	8,530	24,280	.....	28
72,000	193,917	125,000	17,086	7,500	10,000	10,000	31,750	15,252	91,588	.....	29
31,471	187,000	350,798	586	22,948	29,179	.....	40,000	5,909	98,682	.....	30
90,000	566,000	.....	.....	.....	.....	.....	.....	.....	.....	200,000	31
71,766	113,500	.....	1,378	.....	16,712	2,566	37,500	13,735	71,891	.....	32
24,000	191,000	169,452	794	10,944	6,159	18,956	40,000	2,294	79,147	.....	33
97,315	166,222	50,000	1,146	2,500	19,000	3,000	40,000	1,400	67,046	.....	34
5,000	85,000	.....	14,900	.....	25,000	1,500	.....	.....	41,400	.....	35
239,921	448,864	175,900	3,250	9,266	127,438	.....	27,500	7,247	174,701	.....	36
60,000	235,000	4,585	5,615	13,027	31,500	44,500	40,000	6,763	141,405	0	37
17,650	68,000	(*p*)	2,067	1,395	21,000	25,000	.....	.....	49,462	.....	38
59,146	548,320	209,000	.....	14,280	60,000	130,000	33,750	.....	238,030	.....	39
68,820	255,227	150,377	12,848	6,362	32,650	34,082	40,000	.....	125,942	.....	40
126,476	288,400	344,312	25,801	20,659	30,000	82,500	31,667	970	191,597	.....	41
52,000	320,000	20,000	16,879	1,200	25,000	.....	.....	18,799	61,878	0	42
91,800	280,000	.....	3,018	.....	55,000	12,500	40,000	14,838	125,356	0	43

i $10 to residents; $25 to nonresidents.
j Free to residents; $30 to nonresidents.
k Free to residents; $50 to nonresidents.
l $150 to residents; $225 to nonresidents.
m $20 to residents; $100 to nonresidents.
n Free to residents; $15 to nonresidents.
o Including tuition.
p 40,000 acres of land.
q Free to residents; $20 to nonresidents.

CHAPTER XXVI.

AGRICULTURAL AND MECHANICAL COLLEGES.

[The institutions commonly known as "agricultural and mechanical colleges" are brought together in this chapter and made the subject of special treatment, but in addition to being considered here they are included in the general tables of the different classes of schools in other parts of this Report, the dominating character of each institution determining whether it shall be classed among the universities and colleges or as a technological, normal, or secondary school; those for colored students appear still a third time, in the tables of colored schools.]

CONTENTS.—General statement—Students—Property—Land grant of 1862—Income—Endowment of August 30, 1890—Summary of legislation in 1904—Changes in admission requirements—Changes in courses of study—New buildings—Courses of study offered—Statistics.

GENERAL STATEMENT.

The growth and development of these institutions have continued during the year, as is evidenced by the increase in the number of professors and of students, in income, and in value of property, as well as by the establishment of new courses of study. The University of Arkansas and the University of Nebraska have established four-year courses of study in chemical engineering, the University of Wyoming in irrigation engineering, the Rhode Island College of Agriculture and Mechanic Arts in highway engineering, the University of Nebraska in mining engineering, the University of Maine in forestry, the Kansas Agricultural College in architecture, the Iowa State College of Agriculture and Mechanic Arts in science and agriculture and in domestic science, and the University of Arkansas in chemistry. Provision for specialized four-year courses in agriculture has been made by the Colorado Agricultural College, the New Hampshire College of Agriculture and Mechanic Arts, and the Agricultural and Mechanical College of Texas. The changes in and additions to the short courses offered are numerous.

The Maryland Agricultural College has abolished the classical course offered heretofore, and the work of the institution is now confined to the development of technical studies.

STUDENTS.

The total number of students in all departments of the institutions endowed by the acts of Congress approved July 2, 1862, and August 30, 1890, was 53,161, an increase of 2,362 over the number for the preceding year. Of the total number enrolled 6,726 were reported by the separate institutions for colored students. Excluding the latter there were in the college departments of agriculture and the mechanic arts 20,894 students, and in short and special courses 5,037 students. The number of students reported in

regular four-year college courses was as follows: Agriculture, 2,096; horticulture, 209; forestry, 26; mechanical engineering, 3,767; civil engineering, 3,222; electrical engineering, 2,936; mining engineering, 922; chemical engineering, 285; railway engineering, 3; sanitary engineering, 32; textile engineering, 95; general engineering, including unclassified engineering students, 746; architecture, 227; household economy, 674; chemistry, 444; general science, 1,707. Included under general science are the first-year students of several institutions where the studies of the first year are the same for all courses and where differentiation by courses is not made until the beginning of the sophomore year. Short-course students were as follows: Agriculture, 3,651; horticulture, 69; dairying, 673; mechanic arts, 1,145; household economy, 647; mining, 93. There were reported 374 students in courses of study in veterinary medicine, 628 in pharmacy, and 17,273 students receiving instruction in military drill.

Of the students in schools for the colored race, 4,154 were in preparatory departments, 671 in college departments, 621 in short or special courses, 1 graduate student, and 1,279 in other departments. The classification in industrial courses was as follows: Agriculture or field work, 2,039; carpentry, 633; machine-shop work, 190; blacksmithing, 409; shoemaking, 133; broom making, 18; wheelwrighting, 198; bricklaying, 198; painting, 123; printing, 106; harness making, 13; tailoring, 149; plastering, 151; sewing, 2,091; cooking, 704; laundering, 517; nursing, 37; millinery, 103. Instruction in military drill was given to 1,436 students.

PROPERTY.

The total property of all the institutions amounts to $74,564,424, divided as follows:

Land-grant fund of 1862	$11,737,316
Other land-grant funds	2,125,914
Other permanent funds	14,525,596
Unsold land grant of 1862	4,404,539
Farms and grounds	6,350,992
Buildings	24,954,466
Apparatus	1,921,418
Machinery	2,088,440
Libraries	2,365,770
Live stock	319,078
Miscellaneous equipment	3,770,895
Total	74,564,424

The value of the property reported by the institutions for colored students amounts to $3,775,965.

LAND GRANT OF 1862.

The sum of $11,737,316, given above, represents the amount of invested funds derived from the sale of the lands granted under the act of Congress approved July 2, 1862. Table 1 shows that of the 10,320,843 acres granted 878,870 acres remained unsold at the close of the year ended June 30, 1904. The increase in these funds for the year amounts to $523,723, showing that the lands sold during the year were disposed of at an average price of about $14.83 per acre. Of the entire fund realized thus far from the land grant of 1862 the sum of $402,556, or about 3.4 per cent, is held for the benefit of the separate institutions for colored students in the States of Kentucky, Mississippi, South Carolina, and Virginia.

INCOME.

The amount of income derived by each institution from each of the several sources is given in Table 7. The total income, excluding the United States appropriation for experiment stations, amounts to $10,885,550, an increase of $1,329,599 over the amount for the preceding year. The amount derived from each of the several sources is as follows:

From States and Territories:		
From endowment funds granted by States	$124,804	
Appropriations or tax for current expenses	3,323,142	
Appropriations or tax for buildings or other special purposes	2,206,812	
Total State and Territorial aid		$5,654,758
From the Federal Government:		
Land grant of 1862	730,004	
Other land grants	115,959	
Endowment act of August 30, 1890	1,200,000	
Total Federal aid		2,045,963
From endowments from other than Federal or State sources		612,099
Tuition fees		1,047,956
Incidental fees		389,159
Miscellaneous		1,135,615
Total income		10,885,550
Received from Federal Government for experiment stations		681,000

The act of July 2, 1862, granting lands for agricultural and mechanical colleges, provides that the funds realized from the sale of the lands shall be invested in safe stocks yielding not less than 5 per cent per annum. In a large majority of the States the funds have been invested in State bonds or the money has been turned into the State treasury, the State issuing therefor an irredeemable certificate of indebtedness bearing interest at a rate varying in the several States from 5 to 8 per cent. In several of the States in which the funds had been invested in stocks or bonds maturing at certain periods, and which periods have been reached and the bonds paid, it has been found impossible to reinvest such funds in stocks producing an income of 5 per cent. The legislatures of Florida, Maryland, and Massachusetts have covered, by special appropriations out of the State treasury, deficits arising in the income from the land-grant fund of 1862 caused by inability to invest in stocks bearing interest at the rate of 5 per cent per annum. It is gratifying to note the considerable increase in State aid to these institutions, such increase over the amount for the preceding year being $1,100,146.

ENDOWMENT OF AUGUST 30, 1890.

In Table 8 are given the amounts of the funds received under the act of Congress approved August 30, 1890, that were expended by each institution for instruction in the several branches of study mentioned in the said act, as shown by the reports of the treasurers of such institutions. Of the total amount expended during the year the proportion expended for instruction in the several subjects was as follows: Agriculture, 16.8 per cent; mechanic arts, 29.5 per cent; English language, 12.3 per cent; mathematical science, 11.8 per cent; natural and physical sciences, 23.4 per cent; economic science, 6.2 per cent. A comparison of these proportions with those of the preceding year is as follows:

Subjects.	1903.	1904.
	Per cent.	*Per cent.*
Agriculture	16.1	16.8
Mechanic arts	27.9	29.5
English language	12.3	12.3
Mathematical science	12.9	11.8
Natural and physical science	24.7	23.4
Economic science	6.1	6.2

The reports show that of the expenditures of these funds made during the year, the sum of $1,105,534.38, or 91.7 per cent of the total amount, was expended for the payment of salaries. In 27 institutions all was expended for the payment of salaries.

The number of institutions expending during the year certain amounts of the funds received under the act of August 30, 1890, for instruction in the several branches of study mentioned in the act, is shown in the following tabular statement:

Amount expended	Number of institutions expending for instruction in—					
	Agriculture.	Mechanic arts.	English language.	Mathematical science.	Natural and physical science.	Economic science.
Nothing	4	2	3	6	5	21
Less than $1,000	11	1	8	8	5	13
$1,000 to $2,000	16	4	16	11	7	12
$2,000 to $3,000	8	4	19	22	3	10
$3,000 to $4,000	6	11	12	11	5	6
$4,000 to $5,000	4	6	3	3	8	1
$5,000 to $6,000	6	7	2	1	11	1
$6,000 to $7,000	2	8	1	1	9	.....
$7,000 to $8,000	1	10	.....	.....	7	.....
$8,000 to $9,000	1	3	.....	1	2	.....
$9,000 to $10,000	1	1	.....	.....	2	.....
$10,000 and over	4	7	.....	.....	.....	.....

SUMMARY OF LEGISLATION, 1904.

Permanent additional income for the agricultural and mechanical colleges has been provided by the legislatures of Iowa and Kentucky. Provision has been made for numerous buildings, among which may be mentioned an appropriation of $250,000 by the State of New York for buildings and equipment of the college of agriculture at Cornell University, and an appropriation of $165,000 by the State of Virginia for buildings and equipment of the Virginia Polytechnic Institute. A brief statement of the legislation in favor of each institution follows:

Georgia State College of Agriculture and Mechanic Arts.—The catalogue and the annual report of the trustees shall contain a statement showing the avocation or profession (classified) of the parent or guardian of the students in attendance, and the place of residence (classified) whether country, village, town, or city; also a statement or table which will show, as to the alumni of the institution, the avocation or profession adopted, and especially the per centum of those who have chosen an avocation or profession in line with the studies pursued by them in college. (August 13, 1904.)

Appropriates to University of Georgia for 1905, $8,000; for interest on land-scrip fund, $6,314.14; for support and maintenance, $22,500; for farmers' institutes, $2,500. (August 15, 1904.)

Appropriates to University of Georgia, $29,000 for rebuilding science hall and furnishing same. (August 13, 1904.)

Georgia State Industrial College.—Appropriates $4,000 for completion of dormitory. (August 13, 1904.)

Appropriates $8,000 for support during 1905. (August 15, 1904.)

Iowa State College of Agriculture and Mechanic Arts.—Provides that the college shall act as a highway commission; devise and adopt plans and systems of highway construction and maintenance, and conduct demonstration in such highway construction at least once each year; disseminate information and instruction concerning highway construction, etc. (April 13, 1904.)

Appropriates $50,000 annually for additional support fund; $15,000 annually for experiment station; $95,000 for central building; heating plant, $54,500; dairy building, $45,000; equipment of dairy building, $10,000; land, $22,000; dairy herd, $7,000; poultry and equipment of dairy farm, $500; good roads experimentation, $7,000; engineering department, $6,000; $4,500 annually for additional support of the repair fund. (April 13, 1904.)

Agricultural and Mechanical College of Kentucky.—Appropriates $15,000 annually to liquidate indebtedness and to provide additional income. (March 26, 1904.)

Louisiana State University and Agricultural and Mechanical College.—Authorizes the sale or lease of property in the parish of Rapides belonging to the institution and the use of the proceeds thereof for the endowment, support, or improvement of said institution. (July 6, 1904.)

Appropriates for each of the years ending June 30, 1905, and June 30, 1906: For support, $15,000; repairs, $5,000; equipment of laboratories and shops, $10,000; maintenance of library, $2,500; establishing dairy and creamery, $3,500. Appropriates also $2,000 for insurance of buildings for three years. (July 5, 1904.)

Southern University (Louisiana).—Appropriates $10,000 for support for each of the years ending June 30, 1905, and June 30, 1906. (July 5, 1904.)

Maryland Agricultural College.—Appropriates $57,000 for the construction and completion of buildings. (April 7, 1904.)

Board of trustees shall consist of 18 members, 5 of whom shall be elected by a majority of the private stockholders of the college, the governor, comptroller, State treasurer, president of the senate, speaker of the house of delegates, attorney-general, the United States Secretary of Agriculture, and one person from each of the Congressional districts of the State, who shall be a practical farmer or immediately interested in agricultural pursuits, who shall be appointed by the governor, by and with the consent of the senate for terms of six years. (April 8, 1904.)

Appropriates $6,000 per annum for the formation and support of farmers' institutes. (April 8, 1904.)

Appropriates $9,600 for each of the years 1905 and 1906; $3,503.52 deficiency in arrears of interest due on endowment (under act of July 2, 1862) for back years, and $2,318.88 for each of the years 1905 and 1906. (April 12, 1904.)

Massachusetts Agricultural College.—Appropriates for the year 1904: $10,000 for 80 free scholarships; labor fund, $5,000; theoretical and practical education fund, $5,000; maintenance of heating and lighting plant, $500; maintenance of dining hall, $500; expenses of trustees, $500; maintenance of veterinary laboratory, $1,000. (January 30, 1904.)

Appropriates $500 for insurance on military equipment and $3,400 for coal. (June 3, 1904.)

Appropriates annually as follows: $15,000 for 120 free scholarships; $13,000 for theoretical and practical education; $10,000 for additional maintenance, of which $5,000 shall be used as a labor fund for the assistance of needy students; $1,000 for maintenance of veterinary laboratory; $10,500 for maintenance of agricultural experiment station; $500 for maintenance of heating and lighting plant; $500 for maintenance of dining hall. Repeals all acts and resolves inconsistent therewith. (June 3, 1904.)

Authorizes the State treasurer to pay annually into the technical education fund, United States grant (land-grant fund of 1862), such sum of money as may be necessary with the income of the fund to produce a sum equal to 5 per cent per annum on the $219,000 in said fund. (February 28, 1903.)

Appropriates for the income of the land-grant fund of 1862, $3,285; to restore to that fund the amount of premium paid and the deficit incurred in reinvesting said fund, $3,349.90. (January 30, 1904.)

Appropriates $424.65 to make the technical educational fund, Commonwealth grant, $142,000. Authorizes the State treasurer to invest said fund in a long term bond of the Commonwealth bearing interest at the rate of 3½ per cent per annum. Appropriates $4,000 to pay premium on such bond. (March 22, 1904.)

Massachusetts Institute of Technology.—Appropriates $29,000. (February 6, 1904.)

Mississippi Agricultural and Mechanical College.—Appropriates $65,946.36 as support fund for each of the years 1904 and 1905; $6,000 for farmers' institutes; engineering building and power house, $30,000; quarters for working boys, $3,000; new barns and improved cattle, $10,000; greenhouse, $3,000; additional room for office, commandant's house, $250; fire escape, $1,000; extension of fire protection, $2,500; sewerage system.

$1,000; Y. M. C. A., $100; equipment for mechanical department, $4,500; electrical department, $3,500; textile department, $4,587.50; geology, $2 000; English, biological, and preparatory departments, $1,075. (March 14, 1904.)

Alcorn Agricultural and Mechanical College.—Appropriates $8,000 for support fund and $1,500 for repairs of buildings for each of the years 1904 and 1905. Appropriates also $2,000 for insurance, and $5,000 for erection of dining hall. (March 17, 1904.)

New Jersey State College of Agriculture and Mechanic Arts.—Appropriates for expenses of board of visitors, $50; advertising, $90; instruction in ceramics, $2,500. (April 5, 1904.)

Cornell University.—Appropriates $250,000 for the purpose of constructing and equipping a suitable building or buildings for a State college of agriculture at Cornell University upon the grounds of said university, the buildings and equipment to be and remain the property of the State. The buildings shall include a principal building costing not more than $125,000, a hall for agricultural machinery, a stock-judging pavilion, and a horticultural building. Not more than $50,000 of said appropriation shall be used for the equipment of such buildings and the further equipment of a dairy building to be constructed at the expense of said university in place of the present dairy building heretofore erected by the State. Upon the expenditure of $40,000 by the university for said new dairy building, this appropriation shall be applicable so far as necessary, to defray the additional cost thereof in excess of that sum. Upon the completion of the new dairy building the present dairy building shall become the property of the university. The land upon which the new buildings are to stand shall be conveyed to the people of the State by Cornell University. If at any time the buildings shall cease to be available to the university for use as an agricultural college through an act of the legislature abolishing the same, the land and buildings shall revert to Cornell University, conditioned upon the payment by the university to the State of the then duly appraised value of all such buildings. (May 9, 1904.)

Appropriates for maintenance, equipment, and necessary material to conduct the State Veterinary College, $25,000; for the promotion of agricultural knowledge throughout the State, $40,000. (May 11, 1904.)

Ohio State University.—Fixes the tax levy for the years 1904 and 1905 for the Ohio State University fund at fifteen one-hundredths of a mill on each dollar of valuation of the taxable property of the State. (March 2, 1904.)

Appropriates from general-revenue fund $15,000 for temporary provision of laboratories and facilities and materials lost by fire on February 19, 1904. (March 2, 1904.)

Appropriates from the Ohio State University fund for the last three quarters of the fiscal year ending November 15, 1904, and the first quarter of the fiscal year ending November 15, 1905, $315,000, and for the last three quarters of the fiscal year ending November 15, 1905, and the first quarter of the fiscal year ending November 15, 1906, $320,000, or so much as may come into the treasury to the credit of said fund. (March 21, 1904.)

Appropriates from general-revenue fund $45,000 for school of mines and ceramics building and $50,000 for chemical building. (May 6, 1904.)

Appropriates from general-revenue fund $40,000 for school of mines and ceramics building, $50,000 for chemical building, and $25,000 for equipment of new buildings. (May 6, 1904.)

Rhode Island College of Agriculture and Mechanic Arts.—Appropriates $15,000 for support and maintenance. (March 15, 1904.)

University of Vermont and State Agricultural College.—Appropriates $60,000 for the construction and equipment of a building to be devoted to instruction in agriculture and allied subjects, and especially in dairying and experimentation. (November 16, 1904.)

Virginia Polytechnic Institute.—Appropriates $165,000 "for buildings and equipment and improvement for the Virginia Polytechnic Institute." (March 12, 1904.)

Changes in Admission Requirements.

University of Idaho.—For entrance to college courses, the rule requiring 32 points (four years' high-school work) will be put in full operation September, 1906, and 28 of these points will be required for admission in September, 1905.

Pennsylvania State College.—The entrance requirements have been advanced, solid geometry being required of all candidates for the freshman class.

Changes in Courses of Study.

1. AGRICULTURE.

Alabama Polytechnic Institute.—A summer school of agriculture for farmers was organized and conducted with success from August 4 to August 14, 1903.

Colorado Agricultural College.—The course in agriculture has been completely remodeled. The students in all departments of the agricultural division are required to take the same course of study during the freshman and sophomore years. In the beginning of the junior year those students desiring to specialize in either horticulture or veterinary science may elect the course of study offered in those departments. All the work offered in the senior year of the agricultural course is made elective. A student may thus elect a course in either animal husbandry, agronomy, or agricultural chemistry at the beginning of his senior year.

A short course in practical agriculture designed for farmers and farmers' sons will be offered in January and February, 1905. Particular attention is given to judging, feeding, breeding, and the care and management of the various classes of stock adapted to western conditions. Lectures and discussions are delivered on the various phases of general agriculture, such as potato growing, cultivation of the soil, farm crops, and the application and usage of water in irrigating. A short course of lectures on manures and fertilizers is given.

Connecticut Agricultural College.—A new course has been established in preparation for rural school teaching or for the teaching of nature study in graded schools. In this course, besides other subjects, ornithology and entomology, psychology and pedagogy are required. The elective studies are largely in natural science and agriculture.

Georgia State College of Agriculture and Mechanic Arts.—Instruction in the school of technical agriculture has been more clearly differentiated by the appointment of special officers of instruction in agronomy, horticulture, and animal husbandry.

University of Idaho.—The department of agriculture has been divided and replaced by the department of animal husbandry and the department of agronomy. The professor of agriculture has been placed in charge of the department of animal husbandry and a professor of agronomy has been appointed.

University of Maine.—A four-year course in forestry has been established, leading to the degree of bachelor of science. A special appropriation of $2,500 per annum for the purpose has been made by the legislature.

Mississippi Agricultural and Mechanical College.—Established a department of industrial pedagogy designed to prepare teachers competent to instruct in the elements of agriculture, which is to be added to the public school curriculum, and in manual training.

University of Missouri.—The short winter courses have been reorganized and shortened to eight weeks.

2. ENGINEERING.

Alabama Polytechnic Institute.—The course in mining engineering was expanded into a full four-year course, leading to the degree of bachelor of science in mining engineering. The first two years of the course are identical with the course in civil engineering.

Connecticut Agricultural College.—A course in preparation for mechanical work, surveying, or drafting is offered, including two years of German, English, mathematics, mechanical drawing, and shopwork.

Rhode Island College of Agriculture and Mechanic Arts.—Established a four-year course of study in highway engineering, leading to the degree of bachelor of science, intended to meet a demand for men competent to build better roads. The instruction given is essentially civil engineering adapted to highway construction. The adaptation consists partly in emphasizing throughout the work in the underlying principles of civil engineering those subjects that should enter directly into a road builder's training, such as, for instance, the geology of road materials. In the senior year the students' efforts are concentrated mainly on the theory and practice of the construction and repair of roads in the United States.

University of Wyoming.—Established a four-year course of study in irrigation engineering, leading to the degree of bachelor of science. The technical work includes irrigation practice, hydraulics, water supply, irrigation works, masonry construction, drainage, and laws and institutions.

3. DOMESTIC SCIENCE.

Iowa College of Agriculture and Mechanic Arts.—The two-year course in domestic science has been dropped and in its place has been substituted a four-year course in domestic science, leading to the degree of bachelor of domestic science. This course is strictly scientific in character, conditions of entrance being the same as to other college courses, graduation from an accredited high school or its equivalent.

The course in general and domestic science leading to the degree of bachelor of science has been made more liberal. The first two years of the course are identical with those of the course in domestic science. All work in the junior and senior years is elective except two hours each in domestic science and public speaking for the junior year, and in the senior year two hours in domestic science and one in public speaking for each of the two terms.

NEW BUILDINGS.

1. AGRICULTURE.

Connecticut Agricultural College.—A new brooder house has been built at a cost of $400.

University of Illinois.—A new horticultural building or storehouse, cost $12,500; agronomy storehouse, cost $12,500; beef-cattle building, cost $25,000.

Purdue University (Indiana).—Erected a new feeding barn, cost $2,000.

Iowa College of Agriculture and Mechanic Arts.—A new dairy building, cost $55,000.

Kansas State Agricultural College.—Dairy hall is 72 by 103 feet, one story and basement. It contains office, class room, butter-manufacturing room, cheese and cheese-curing rooms, hand separator room, laboratory, and refrigerator; cost, $15,000; value of equipment, $3,598.

Agricultural and Mechanical College of Kentucky.—The new building for the experiment station has two stories and basement, and is built of pressed brick with oolithic limestone trimmings. The building is 114 by 60 feet and cost $40,000.

University of Maine.—An addition has been made to the experiment-station building, cost $5,000. It is used for work in agricultural branches.

University of Minnesota.—A live-stock pavilion, cost $32,000.

University of Missouri.—A new cattle-feeding shed, 300 by 30 feet, cost $2,800; sheep barn, 55 by 35 feet, cost $1,500; horse barn for horticultural department, cost $1,200; potting room for greenhouse.

Montana College of Agriculture and Mechanic Arts.—Completed a seed barn, cost $5,000; cattle barn, cost $13,000; bee house, cost $200; engine house, cost $500; addition to dairy building, cost $400.

University of Nebraska.—Agricultural hall, brick, cost $60,000, contains on the first floor quarters of the department of animal husbandry; on the second floor, the executive offices and library of the school of agriculture; and on the third floor an auditorium. On the second and third floors are also class rooms of the departments of animal husbandry, English, mathematics, and physics.

The dairy barn, built in 1903, is equipped with modern iron stalls for the herd, a feed storeroom, and a stock-judging pavilion.

The horticultural laboratory, built in 1903, is occupied by offices, class rooms, and laboratories; attached to it is a large greenhouse.

New Hampshire College of Agriculture and Mechanic Arts.—Added a new range of seven greenhouses at a cost of $7,000. One house is equipped for instruction in greenhouse management, and each student is given definite laboratory space and prescribed work. Two of the houses have ground beds and are adapted for forcing vegetables, while the remaining houses have raised beds excepting the center of the palm house, which is a ground bed.

Pennsylvania State College.—One wing of the new agricultural building has been completed at a cost of $100,000.

Clemson Agricultural College (South Carolina).—The new agricultural hall, 146 by 94 feet, colonial style, is built of red side-cut brick, with columns and trimmings of oolithic limestone. It provides class rooms and laboratories for instruction in agriculture, horticulture, soil physics, botany and bacteriology, zoology and entomology, veterinary science, dairying and animal industry, geology and mineralogy, and offices for the experiment station. It also contains a room 40 by 60 feet, with a gallery, for a natural history museum, and a gymnasium hall of the same dimensions below. Cost of building, $51,800.

South Dakota Agricultural College.—Barn for farm and experiment purposes, cost $12,892. It furnishes class rooms and laboratories for work in soil physics, agriculture, and allied subjects.

Agricultural and Mechanical College of Texas.—Erected a new dairy barn to accommodate 130 cows, feed rooms, milk rooms, etc., at a cost of $7,500.

Agricultural College of Utah.—The poultry building, cost $4,126, is 230 by 25 feet, with yards 100 feet wide on each side. It is divided into two sections, the broader section with a capacity for 1,000 chicks, and the experimental section with a capacity of over 500 hens. The building is heated by a hot-water system and contains in the front part an office, a feed and weigh room, a storeroom, and a sleeping apartment. The basement, 18 by 34 feet, is used only for incubators.

The piggery, cost $1,768, is 65 by 31 feet, and contains two feed rooms, a cook room, an abattoir room, and 12 pens. It accommodates 60 mature animals.

Washington Agricultural College and School of Science.—Live-stock pavilion for the accommodation of classes in animal husbandry, cost $1,300. Contains a clear floor space of 72 by 36 feet for the display of horses in action and the exhibition of other animals in motion.

The dairy building, cost $4,600, is of frame, veneered with brick, 52 by 40 feet in extent, with a boiler and engine room in addition.

Kentucky Normal and Industrial Institute for Colored Persons.—New barn, cost $1,500.

Alcorn Agricultural and Mechanical College (Mississippi).—Erected a barn at a cost of $1,200.

2. ENGINEERING.

University of Arkansas.—Engineering hall, accommodating the departments of civil, electrical, and mechanical engineering, is 150 by 58 feet, three stories high, aggregating about 26,000 square feet of floor space. It is built of native sandstone and pressed brick, with limestone trimmings. Cost, $20,000.

University of California.—A new central heating and power plant, brick and steel, to cost $60,000.

Delaware College.—Enlarged the workshops at a cost of $6,500.

University of Illinois.—New wood shop, cost $12,000; steam laboratory, cost $25,000.

Iowa College of Agriculture and Mechanic Arts.—A central heating plant in course of erection. Partial appropriation of $54,500.

University of Maine.—Lord Hall, cost $35,000, is used by the departments of mechanical and electrical engineering. It consists of a main part, 82 by 56 feet, two stories in height, and an ell, 125 by 42 feet, partly of two stories and partly of one story. It contains three recitation rooms, a large drawing room, shops, laboratories, and offices for the professors and instructors in the two departments.

Michigan Agricultural College.—A new heating and lighting plant, cost about $140,000.

Montana College of Agriculture and Mechanic Arts.—A brick heating plant, cost $3,500.

University of Nebraska.—The machine shop, built in 1903, is used in part for forges for ironwork and lathes for woodwork, and in part to house the farm-machinery department.

North Dakota Agricultural College.—A new heat and power building, cost $39,000.

Ohio State University.—Brown Hall, for the departments of civil engineering and architecture, was completed at a cost of $80,000. It is two stories high, with basement above grade line, and consists of a main structure with a frontage of 217 feet, and two short wings in the rear.

South Dakota Agricultural College.—The central heating plant, erected at a cost of $20,100, also furnishes steam for running the machinery in the shop and generating electricity for lighting.

Agricultural and Mechanical College of Texas.—Erected a two-story brick building for instruction in textile manufacturing at a cost of $30,000.

Agricultural College of Utah.—The following additions have been made to the mechanic arts building at a cost of $6,375: Engineering laboratory, 50 by 30 feet; motor room, 17 by 20 feet; carriage room, 36 by 36 feet; foundry, 36 by 36 feet; extension to forge shop, 46 by 36 feet.

West Virginia Colored Institute.—The trades building is a two-story brick building, 229 feet in its greatest length and 144 feet in its greatest width, with ornamentation of stone, and roofed with slate. In this building is given instruction in all the industries for boys.

3. GENERAL.

University of Arizona.—A library and museum building, $26,000.

University of California.—An appropriation of $250,000 has been made for California Hall, to contain administrative offices and quarters for the departments of history, political science, and economics. The building will be fireproof, being constructed of granite and steel.

An addition to the library for additional bookstacks and for seminar rooms for graduate students, cost $9,781.

Georgia State College of Agriculture and Mechanic Arts.—A new library building, cost $50,000, the gift of Mr. George Foster Peabody, of New York. It contains a fireproof stack room for 100,000 books, offices of librarian and attendant, cataloguing room, reference room, general reading room, and a small lecture room.

A two-story chemical building has been erected. On the first floor are the office, private laboratory, lecture room, and museum of the professor of chemistry, and the quarters of the school of pharmacy; on the second floor, a large beginners' laboratory, smaller laboratories especially designed to meet the needs of advanced students, chemical library, stock rooms, etc. The basement is used for assay work.

University of Idaho.—An armory and gymnasium to cost $25,000 is in course of construction.

University of Illinois.—The new woman's building, cost $80,000, contains a gymnasium 92 by 50 feet, a large swimming tank, lockers, dressing rooms, and baths in the central portion. The north wing is devoted to the department of household economics, and the south wing to the social life of the women students.

Purdue University (Indiana).—A new physics building, brick, 75 by 130 feet, two stories and basement, cost $60,000.

Iowa College of Agriculture and Mechanic Arts.—The new main hall, to cost, furnished, $375,000, contains the executive offices and recitation rooms, and offices for the departments of mathematics, language and literature, public speaking, history, economic science, civics, and botany.

Alumni Hall, for the Young Men's Christian Association and the Young Women's Christian Association, cost $50,000.

Kansas State Agricultural College.—The new auditorium is 113 by 125 feet and has a seating capacity of 3,000, cost $40,000.

A new water plant with tank holding 100,000 gallons, cost $10,000.

Maryland Agricultural College.—Completed a new dormitory, a heating plant, water supply, and an electric plant.

University of Minnesota.—A new dormitory for the college of agriculture, cost $40,000.

University of Nebraska.—Physics building, brick, for the department of physics and United States Weather Bureau, cost $75,000.

Administration building, brick, containing the various administration offices and rooms for meetings of the board of regents and of the faculty, cost $35,000.

New Mexico College of Agriculture and Mechanic Arts.—An addition to the girls' dormitory, 34 by 70 feet, constructed of bricks, with stone foundation and trimmings, contains 20 rooms and accommodates 32 students, cost $7,183.

Pennsylvania State College.—A new library building, the gift of Mr. Andrew Carnegie, cost $150,000.

A new track house, costing $10,000, provides rooms for general athletic purposes, together with dormitory accommodations for the members of the various college athletic teams.

Two temporary dormitories have been built to provide for the overflow of students.

South Dakota Agricultural College.—Ammunition house, cost $200.

Virginia Agricultural and Mechanical College and Polytechnic Institute.—Administration building, constructed of stone, contains 10 offices and fireproof vault, cost $6,000.

A two-story brick building, 80 by 40 feet. The lower floor is used as a steam laundry and the upper floor for the tailoring department.

Washington Agricultural College and School of Science.—Hospital for students, cost $1,900.

Agricultural and Mechanical College for Negroes (Alabama).—Erected a frame building for laundry purposes at a cost of $1,000. Library building, the gift of Mr. Andrew Carnegie, cost $10,000.

Courses of Study.

The title "agricultural and mechanical colleges," by which these institutions are popularly designated, is very misleading, as from it the impression is frequently obtained that the institutions give instruction in agriculture and the mechanic arts only. The act of Congress of July 2, 1862, establishing the institutions is very liberal in its terms. While it provides that the leading object shall be to teach such branches of learning as are related to agriculture and the mechanic arts, and including military tactics, these subjects are to be taught without excluding other scientific and classical studies, in order to promote the liberal and practical education of the industrial classes in the several pursuits and professions of life. The manner in which the instruction shall be given is left by the act to the several State legislatures.

Under these liberal terms it is but natural that the scope of the instruction offered differs widely in the several States. In some of the States the instruction is limited very strictly to agriculture and engineering and the subjects related thereto, while in others, as in some of the State universities, the courses of study are very diverse. New courses are being added constantly, and generous provision for instruction in short agricultural courses has been made for persons who are not able to spend four years in college, and for men who are engaged in actual farm and dairy work and who are able to spare only a few weeks from their work for study and practical work at the institutions during the winter months. These courses have proved of great benefit and the number is being rapidly increased.

The courses of study offered by the several institutions are as follows:

ALABAMA POLYTECHNIC INSTITUTE.

Undergraduate courses of four years (*B. S.*).—Chemistry and agriculture; civil engineering; electrical and mechanical engineering; mining engineering; general course; pharmacy; chemistry and metallurgy.
Short course.—Agriculture (1 year); agriculture (2 years); mechanic arts (2 years); pharmacy (2 or 3 years).
Other courses.—Graduate.

AGRICULTURAL AND MECHANICAL COLLEGE FOR NEGROES (ALABAMA).

English primary course (3 years); preparatory (3 years); normal (4 years); agriculture (B. A. S., 4 years); mechanical (B. M. S., 4 years); scientific-literary (B. S., 4 years).
Industrial courses.—Carpentry (3 years); agriculture (3 years); ironworking (3 years); shoemaking (3 years); broom making (1 year); chair bottoming (1 year); tailoring (2 years); nurse training (2 years); sewing (3 years); millinery (1 year); cooking (2 years); laundry (2 years); printing (3 years); machine shop (4 years); shorthand (1 year).

UNIVERSITY OF ARIZONA.

Undergraduate courses of four years.—Literary (Ph. B.); scientific (B. S.); engineering (B. S.); mining (B. S.); agriculture (B. S.); chemistry (B. S.).
Short course.—Assaying (2 years).
Other courses.—Graduate; preparatory (4 years).

UNIVERSITY OF ARKANSAS.

Undergraduate courses of four years.—Liberal culture courses (A. B. or B. S.); mechanical engineering (B. M. E.); civil engineering (B. C. E.); electrical engineering (B. E. E.); mining engineering (B. Mi. E.); chemical engineering (B. Ch. E.); agriculture (B. S.); horticulture (B. S.); chemistry (B. S. C.).
Short courses.—Mechanic arts (2 or 3 years); electrical engineering (2 years).
Other courses.—Normal (4 years, L. I.); graduate; preparatory (2 years); music; art; law; medicine.

BRANCH NORMAL COLLEGE (ARKANSAS).

Preparatory course (3 years); normal (4 years, L. I.); classical (6 years, A. B.); mechanic arts (4 years); manual training (4 years); sewing; typewriting and stenography.

UNIVERSITY OF CALIFORNIA.

Undergraduate courses of four years.—Letters (A. B.); social science (B. L.); natural sciences (B. S.); commerce (B. S.); agriculture (B. S.); mechanical engineering (B. S.); electrical engineering (B. S.); mining engineering (B. S.); railroad engineering (B. S.); sanitary engineering (B. S.); irrigation engineering (B. S.); chemistry (B. S.); sugar technology (B. S.); architecture (B. S.).
Short courses.—Agriculture (2 years); agriculture and horticulture (10 weeks); animal industry and dairying (10 weeks).
Other courses.—Pharmacy (2 years, Ph. G.); graduate; law; medicine; postgraduate medicine; dental; Lick astronomical department; Mark Hopkins Institute of Art.

COLORADO AGRICULTURAL COLLEGE.

Undergraduate courses of four years (*B. S.*).—Agriculture; mechanical engineering; civil and irrigation engineering; electrical engineering; general and domestic science; architecture; veterinary science.
Short course.—Agriculture.
Other courses.—Commercial (2 years); subfreshman (2 years).

CONNECTICUT AGRICULTURAL COLLEGE.

Undergraduate courses of four years (*B. S.*).—Agriculture; general science; domestic science.
Four-year courses (*secondary*).—Agriculture; domestic science.

Short courses.—Agriculture (2 years for graduates of high schools); agriculture (2 years for men 17 years of age or over who have not had a high school education); rural school teaching (2 years); mechanic arts, surveying, or drafting (2 years); domestic science (2 years); business (2 years); farm dairy (12 weeks); creamery (12 weeks); pomology (12 weeks); poultry (6 weeks); forestry (12 weeks); business (12 weeks); also 33 ten-day courses arranged in groups, beginning in January and ending in March.

DELAWARE COLLEGE.

Undergraduate courses of four years.—Classical (A. B.); Latin-scientific (A. B.); agriculture (B. S.); general science (B. S.); civil engineering (B. C. E.); mechanical engineering (B. M. E.); electrical engineering (B. E. E.).
Short courses.—Agriculture (1 or 2 years); agriculture (10 weeks, winter).
Other courses.—Graduate.

STATE COLLEGE FOR COLORED STUDENTS (DELAWARE).

Undergraduate courses of four years.—Classical (A. B.); scientific (B. S.); agriculture (B. Agr.); engineering (B. E.).
Industrial courses (2 years).—Woodworking; ironworking; blacksmithing; masonry; printing; cooking; sewing; dressmaking.
Other courses.—Normal (3 years); preparatory (2 years).

UNIVERSITY OF FLORIDA.

Undergraduate courses of four years.—Classical (A. B.); agriculture (B. S.); chemistry (B. S.); civil engineering (B. S.); mechanical engineering (B. S.); Latin-scientific (B. S.); general science (B. S.).
Short courses.—Mechanic arts (2 years); agriculture (10 weeks); horticulture (10 weeks).
Other courses.—Commercial (1 year); stenography and typewriting (1 year); preparatory (2 years).

FLORIDA STATE NORMAL AND INDUSTRIAL SCHOOL FOR COLORED STUDENTS.

Preparatory (2 years); normal (4 years); music.
Industrial courses.—Agriculture; dairying; sewing; cooking; laundry; millinery; nursing; printing; carpentry; painting; blacksmithing and wheelwrighting; tailoring.

GEORGIA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS.

Undergraduate courses of four years (B. S.).—General science; agriculture; civil engineering; electrical engineering.
Short courses.—Agriculture (1 year); agriculture (12 weeks); agriculture (2 weeks).
Other courses.—Graduate.

GEORGIA STATE INDUSTRIAL COLLEGE FOR COLORED YOUTHS.

Preparatory (3 years); normal (3 years); collegiate (4 years, A. B.).
Industrial courses (three years each).—Agriculture; carpentry; blacksmithing; masonry; painting; tailoring; shoemaking; sewing.
Short course.—Dairying (2 months).

UNIVERSITY OF IDAHO.

Undergraduate courses of four years.—Classical (A. B.); scientific (B. S.); agriculture and horticulture (B. S.); mechanical and electrical engineering (B. E. E.); civil engineering (B. C. E.); mining engineering (B. E. M.).
Short courses.—Agriculture and horticulture (3 years); farm dairying and horticulture (4 to 6 weeks, winter).
Other courses.—Preparatory (3 years); music (4 years, B. M.).

UNIVERSITY OF ILLINOIS.

Undergraduate courses of four years.—General courses allowing a wide range of electives (A. B.); classical (A. B.); English (A. B.); German and Romanic languages (A. B.); Latin and modern languages (A. B.); philosophy (A. B.); political science (A. B.); commerce and industry (A. B.); architecture (B. S.); architectural engineering (B. S.); civil

engineering (B. S.); electrical engineering (B. S.); mechanical engineering (B. S.); railway engineering (B. S.); municipal and sanitary engineering (B. S.); chemistry (B. S.); chemical engineering (B. S.); physics (B. S.); general science (B. S.); household science (B. S.); mathematics (B. S.); premedical (B. S.); agriculture (B. S.); library science (B. L. S.).

Other courses.—Preparatory; graduate; music; law; medicine; dentistry; pharmacy.

PURDUE UNIVERSITY (INDIANA).

Undergraduate courses of four years (B. S.).—Mechanical engineering; civil engineering; sanitary engineering; electrical engineering; telephonic engineering; agriculture; general science; biology; chemistry; physics; industrial art; sanitary science; premedical; pharmacy.

Short courses.—Agriculture (2 years); agriculture (10 weeks); horticulture (10 weeks); dairying (10 weeks); animal husbandry (10 weeks); pharmacy (2 years of 27 weeks each, Ph. G.).

Other courses.—Graduate.

IOWA COLLEGE OF AGRICULTURE AND MECHANIC ARTS.

Undergraduate courses of four years.—Agronomy (B. S. A.); dairying (B. S. A.); animal husbandry (B. S. A.); horticulture (B. S. A.); science and agriculture; mechanical engineering (B. M. E.); civil engineering (B. C. E.); electrical engineering (B. S.); mining engineering (B. S.); science as related to industries (B. S.); general and domestic science (B. S.); domestic science (B. D. S.).

Short courses.—Dairying (1 year); dairying (16 weeks, January); dairying (2 weeks, January); corn judging (2 weeks, January); stock judging (2 weeks, January); mining engineering (2 years); ceramics (2 years).

Other courses.—Graduate; veterinary medicine (4 years, D. V. M.).

KANSAS STATE AGRICULTURAL COLLEGE.

Undergraduate courses of four years (B. S.).—General science; agriculture; domestic science; mechanical engineering; electrical engineering; architecture.

Short courses.—Farm dairying (12 weeks, winter); dairying (12 weeks, winter); farmers' (2 years of 12 weeks each, winter); domestic science (2 years of 12 weeks each, fall). Apprentice courses: Machine shop; blacksmith shop; carpenter shop; foundry; boiler and engine room; printing; dairying.

Other courses.—Graduate; preparatory.

AGRICULTURAL AND MECHANICAL COLLEGE OF KENTUCKY.

Undergraduate courses of four years.—Letters (A. B.); science (B. S.); pedagogy (B. Ped.); mechanical and electrical engineering (B. M. E.); mining engineering (B. E. M.); civil engineering (B. C. E.); agriculture (B. Agr.).

Short courses.—Agriculture (2 years); agriculture (10 weeks, winter).

Other courses.—Graduate; preparatory (2 years).

KENTUCKY NORMAL AND INDUSTRIAL INSTITUTE FOR COLORED PERSONS.

Normal (3 years); normal (4 years of 2 terms each); preparatory (3 years); business (1 year); agriculture (3 years); mechanical (3 years); printing (3 years); domestic science (3 years); sewing (3 years).

LOUISIANA STATE UNIVERSITY.

Undergraduate courses of four years.—Agriculture (B. S.); mechanical engineering (B. S.); civil engineering (B. S.); electrical engineering (B. S.); general science (B. S.); commerce (A. B.); Latin-scientific (A. B.); literary (A. B.).

Short course.—Agriculture (2 years).

Other courses.—Sugar (5 years, B. S.); preparatory (1 year).

SOUTHERN UNIVERSITY (LOUISIANA).

Classical (4 years); scientific (4 years); normal (3 years); high school (4 years); grammar school (3 years); agriculture (4 years); manual training (3 years); tinsmithing (3 years); printing (4 years); bookkeeping (2 years); typewriting (1 year); sewing (4 years); music (5 years).

UNIVERSITY OF MAINE.

Undergraduate courses of four years.—Classical (A. B.); Latin-scientific (Ph. B.); scientific (B. S.); chemical (B. S.); agriculture (B. S.); horticulture (B. S.); forestry (B. S.); civil engineering (B. S.); mechanical engineering (B. S.); electrical engineering (B. S.); mining engineering (B. S.); pharmacy (B. S.).

Short courses.—Agriculture (1 year); agriculture (2 years): agriculture, dairying, and horticulture (8 weeks, winter); horticulture (3 weeks, spring); poultry management (3 weeks); pharmacy (2 years, Ph. C.).

Other courses.—Graduate; law.

MARYLAND AGRICULTURAL COLLEGE.

Undergraduate courses of four years.—Agriculture (B. S.); mechanical engineering (M. E.); scientific (B. S.).

Short courses.—Agriculture (10 weeks, winter); agriculture (2 years); creamery.

Other course.—Preparatory.

MASSACHUSETTS AGRICULTURAL COLLEGE.

Undergraduate courses of four years (B. S.).—Agriculture; horticulture; biology; chemistry; mathematics; landscape gardening.

Short courses.—Dairy farming (10 weeks); horticulture (10 weeks); bee culture (2 weeks); agriculture for women (2 years).

Other courses.—Graduate.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY.

Undergraduate courses of four years (B. S.).—Civil engineering; mechanical engineering; mining engineering and metallurgy; architecture; architectural engineering; landscape architecture; general science; chemistry; electrical engineering; biology; physics; electrochemistry; chemical engineering; sanitary engineering; geology; naval architecture.

Other courses.—Graduate.

MICHIGAN AGRICULTURAL COLLEGE.

Undergraduate courses of four years (B. S.).—Agriculture; mechanical engineering; forestry; women's course.

Short courses.—Beet-sugar production (24 weeks); cheese making (4 weeks); creamery management (8 weeks); general farming and live stock (8 weeks); fruit culture (8 weeks).

Other courses.—Graduate.

UNIVERSITY OF MINNESOTA.

Undergraduate courses of four years.—General culture courses (A. B.); chemistry (B. S.); civil engineering (C. E.); municipal engineering (C. E.); mechanical engineering (M. E.); electrical engineering (E. E.); science and technology (D. S., and at end of fifth year professional degree); mining engineering (E. M.); metallurgy (Met. E.); agriculture (B. Agr.); forestry (B. Agr.); home economics (B. S.).

Short courses.—Agriculture (secondary, 3 years); agriculture (8 weeks); dairying (4 weeks, winter).

Other courses.—Graduate: law; medicine and surgery; homeopathic medicine and surgery; dentistry; pharmacy.

MISSISSIPPI AGRICULTURAL AND MECHANICAL COLLEGE.

Undergraduate courses of four years (B. S.).—Agriculture; horticulture; dairy husbandry; veterinary science; chemistry; mechanical and electrical engineering; civil engineering; mining engineering; textile.

Short courses.—Agriculture (2 years of 10 weeks each, winter); practical working boy's course in agriculture (1 year); textile (2 years); mechanical and electrical engineering (2 years).

Other courses.—Preparatory; graduate.

ALCORN AGRICULTURAL AND MECHANICAL COLLEGE (MISSISSIPPI).

Undergraduate course of four years (B. S.).—Scientific.

Industrial courses.—Shoemaking (3 years); agriculture (7 years); agriculture (2 years); carpentry (3 years); blacksmithing (3 years); painting (3 years); nursing (3 years); sewing (4 years); domestic science (4 years); laundry.

UNIVERSITY OF MISSOURI.[a]

Undergraduate courses of four years.—General culture courses (A. B.); education (B. S.); agriculture (B. S.); civil engineering (B. S.); electrical engineering (B. S.); mechanical engineering (B. S.); sanitary engineering (B. S.); chemical engineering (B. S.); hydraulic engineering (B. S.).

Short courses.—Plant production (8 weeks, winter); dairying (8 weeks, winter); animal husbandry (8 weeks, winter); agriculture and horticulture (summer).

Other courses.—Graduate; law; medicine; pedagogy, elementary and advanced courses.

MISSOURI SCHOOL OF MINES AND METALLURGY.

Undergraduate courses of four years (B. S.).—Mining engineering; civil engineering; chemistry and metallurgy; general science.

Short courses.—Chemistry and assaying (2 years); mining (2 years); electricity (2 years); surveying (2 years).

LINCOLN INSTITUTE (MISSOURI).

College course (4 years, A. B.); preparatory (3 years); normal (4 years); subnormal (3 years); model and training department.

Industrial courses.—Carpentry (3 years); blacksmithing (3 years); machinery (3 years); sewing (3 years); cooking (1 year); laundry (1 year); printing; typewriting; agriculture.

MONTANA COLLEGE OF AGRICULTURE AND MECHANIC ARTS.

Undergraduate courses of four years.—General science (B. S.); agriculture (B. S. A.); biology (B. S.); analytical and applied chemistry (B. A. C.); domestic science (B. S.); mechanical engineering (B. M. E.); electrical engineering (B. E. E.); civil engineering (B. C. E.).

Short courses.—Secondary course (3 years) in agriculture or domestic science; domestic science (1 year); agriculture (2 years of 18 weeks each, winter); engineering (18 weeks, winter).

Other courses.—Graduate; preparatory (3 years); business (1 year); music; art.

UNIVERSITY OF NEBRASKA.

Undergraduate courses of four years.—General culture (A. B.); general science (B. S.); premedical (B. S.); general agriculture (B. S.); forestry (B. S.); agriculture and chemistry (B. S.); botany and agriculture (B. S.); botany and zoology (B. S.); chemistry and physics (B. S.); horticulture and botany (B. S.); mathematics and physics (B. S.); zoology and philosophy (B. S.); chemistry and domestic science (B. S.); technical agriculture or horticulture (B. S.); civil engineering (B. S.); electrical engineering (B. S.); mechanical engineering (B. S.); chemical engineering (B. S.); mining engineering.

Short courses.—Agriculture (secondary course, 3 years of 24 weeks each); agriculture (9 weeks, winter); dairying (9 weeks, winter); stock and grain judging (1 week); domestic science (2 years); mechanic arts (2 years); physical education (2 years).

Other courses.—Graduate; preparatory; law; medicine; music; art.

NEVADA STATE UNIVERSITY.

Undergraduate courses of four years.—Agriculture (B. S.); domestic arts and science (B. D. S.); liberal arts (A. B.); general science (B. S.); mining and metallurgy (B. S.); civil engineering (B. S.); mechanical engineering (B. S.).

Short courses (January and February).—Agriculture; dairying; domestic arts and science.

Other courses.—Preparatory (3 years); normal.

NEW HAMPSHIRE COLLEGE OF AGRICULTURE AND MECHANIC ARTS.

Undergraduate courses of four years (B. S.).—Agriculture; agriculture (biological division); agriculture (chemical division); mechanical engineering; electrical engineering; technical chemistry; general course.

Short courses.—Agriculture (2 years); agriculture (10 weeks, winter); dairying (10 weeks, winter).

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[a] Not including Missouri School of Mines and Metallurgy.

RUTGERS SCIENTIFIC SCHOOL (NEW JERSEY).

Undergraduate courses of four years (*B. S.*).—Agriculture; civil engineering and mechanics; chemistry; electricity; biology; clay working and ceramics.
Short course.—Clay working and ceramics (2 years).

NEW MEXICO COLLEGE OF AGRICULTURE AND MECHANIC ARTS.

Undergraduate courses of four years (*B. S.*).—General course; agriculture; mechanical engineering; domestic science.
Short courses.—Agriculture (2 years); agriculture and horticulture (12 weeks given in each term of the college year); practical mechanics (2 years).
Other courses.—Graduate; preparatory (5 years); stenography and typewriting (1 year).

CORNELL UNIVERSITY (NEW YORK).

Undergraduate courses of four years.—General culture courses (A. B.); agriculture (B. S. A.); architecture (B. Arch.); civil engineering (C. E.); mechanical engineering (M. E.); electrical engineering (M. E.); marine engineering (M. E.); naval architecture (M. E.); railway mechanical engineering (M. E.).
Short courses.—Agriculture (2 years); agriculture (11 weeks, winter); dairying (11 weeks, winter); nature study (2 years); architecture (2 years).
Other courses.—Graduate; law; medicine; veterinary.

NORTH CAROLINA COLLEGE OF AGRICULTURE AND MECHANIC ARTS.

Undergraduate courses of four years.—Agriculture (B. Agr.); civil engineering (B. E.); mechanical engineering (B. E.); electrical engineering (B. E.); mining engineering (B. E.); industrial chemistry (B. S.); textile industry (B. E.).
Short courses.—Agriculture (2 years); agriculture and dairying (10 weeks, winter); building and contracting (2 years); road building (January to May); mechanic arts (2 years); textile industry (2 years); courses for rural teachers (2 years; 1 year; summer); courses for city teachers (2 years; 1 year; summer).
Other course.—Graduate.

AGRICULTURAL AND MECHANICAL COLLEGE FOR THE COLORED RACE (NORTH CAROLINA).

Industrial course of 4 years for men.
Short course.—Dairying (6 weeks, winter).

NORTH DAKOTA AGRICULTURAL COLLEGE.

Undergraduate courses of four years (*B. S.*).—General science; agriculture; mechanical; pharmaceutical chemistry.
Short courses.—Agriculture (3 years of 5 months each); agriculture (two courses of 12 weeks each); steam engineering (2 years); pharmacy (2 years); domestic science (2 years); domestic science (12 weeks); teachers' nature study (2 years).
Other course.—Preparatory.

OHIO STATE UNIVERSITY.

Undergraduate courses of four years.—Agriculture (B. S.); horticulture and forestry (B. S.); domestic science (B. S.); general culture (A. B.); civil engineering (C. E.); mining engineering (E. M.); mechanical engineering (M. E.); electrical engineering (M. E.); ceramics (E. M.); manual training (B. S.); industrial arts (B. S.); chemical engineering (B. S.); architecture (C. E.); pharmacy (B. S.).
Short courses.—Agriculture (2 years); dairying (12 weeks, winter); domestic science (2 years); mining (2 years); clay working and ceramics (2 years); industrial arts (2 years); pharmacy (2 years).
Other courses.—Graduate; law; veterinary.

OKLAHOMA AGRICULTURAL AND MECHANICAL COLLEGE.

Undergraduate courses of five years (*B. S.*).—General science; agriculture; mechanical engineering.
Short courses.—Agriculture or domestic economy (2 years of 20 weeks each); agriculture, horticulture, and mechanic arts (8 weeks, winter); printing.
Other course.—Business (1 year).

COLORED AGRICULTURAL AND NORMAL UNIVERSITY (OKLAHOMA).

Undergraduate courses of four years.—Classical (A. B.); scientific (B. S.); normal (B. S. D.); civil architecture (M. E.); electrical and mechanical engineering (M. E.); agriculture (B. S. A.).
Other courses.—Elementary (4 years); preparatory (3 years).

OREGON STATE AGRICULTURAL COLLEGE.

Undergraduate courses of four years (B. S.).—Agriculture; household science; mechanical engineering; electrical engineering; pharmacy; mining engineering; literary commerce.
Short courses.—Mining (2 years); agriculture (10 days, winter); dairying (8 weeks, winter).
Other courses.—Preparatory (1 year); business (2 years); music; commerce (2 years).

PENNSYLVANIA STATE COLLEGE.

Undergraduate courses of four years.—General science (B. S.); classical (A. B.); Latin-scientific (B. S.); philosophy (B. S.); modern languages and literature (B. L.); agriculture (B. S.); biology (B. S.); chemistry (B. S.); industrial chemistry (B. S.); civil engineering (B. S.); electrical engineering (B. S.); mathematics (B. S.); mechanical engineering (B. S.); mining engineering (B. S.); physics (B. S.).
Short courses.—Agriculture (12 weeks, winter); creamery (8 weeks, winter); chemistry (2 years); mechanic arts (2 years); mining (2 years).
Other courses.—Preparatory (1 year); graduate; correspondence courses in agriculture.

RHODE ISLAND COLLEGE OF AGRICULTURE AND MECHANIC ARTS.

Undergraduate courses of four years (B. S.).—General science; agriculture; mechanical engineering; electrical engineering; highway engineering; chemistry; biology.
Short courses.—Agricultural high school (2 years); farm mechanics (12 weeks, winter); farm practice (6 weeks); poultry (6 weeks). Industrial courses of 2 years: Carpentry; drafting; machine shop; steam engineering.
Other course.—Preparatory (2 years).

CLEMSON AGRICULTURAL COLLEGE (SOUTH CAROLINA).

Undergraduate courses of four years (B. S.).—Agriculture; agriculture and animal industry; mechanical and electrical engineering; civil engineering; metallurgy and geology; textile industry.
Short course.—Textile (2 years).
Other course.—Preparatory (1 year).

COLORED NORMAL, INDUSTRIAL, AGRICULTURAL, AND MECHANICAL COLLEGE (SOUTH CAROLINA).

Undergraduate courses of four years.—General college course (A. B.); agriculture (B. Agr.); mechanical (B. S.).
Industrial courses.—Sewing; cooking; carpentry and woodwork; bricklaying and plastering; architecture; mechanical drawing and painting; ironworking and machinery; housekeeping; farming; upholstering and cabinetmaking; saddlery; harness making and shoemaking; sawmilling and manufacture of hard and soft lumber; typewriting; tailoring.
Other courses.—Preparatory and normal (5 years); model school (5 grades); art; music.

SOUTH DAKOTA AGRICULTURAL COLLEGE.

Undergraduate courses of four years.—Scientific agriculture (B. Agr.); horticulture (B. S.); domestic science (B. S.); general science (B. S.); mechanical engineering (B. S.); electrical engineering (B. S.); agricultural engineering (B. S.); pharmacy (B. S.).
Short courses.—Agriculture (2 years); agriculture (6 weeks, winter); butter making (12 weeks, winter); domestic dairying (12 weeks, fall); cheese making (12 weeks, spring); horticulture (12 weeks, winter); steam engineering (24 weeks); domestic science (12 weeks, winter); pharmacy (2 years, Ph. G.).
Other courses.—Preparatory; music; art; business (1 year); amanuensis (1 year).

UNIVERSITY OF TENNESSEE.

Undergraduate courses of four years.—Agriculture (B. S.); civil engineering (B. S.); mechanical engineering (B. S.); electrical engineering (B. S.); chemistry and metallurgy (B. S.); pharmacy (B. S.); literary (A. B.).
Short courses.—Agriculture, animal husbandry, dairying, and horticulture (10 weeks, winter); pharmacy (2 years, Ph. C.).
Industrial department for colored students.—Agriculture; carpentry; printing; sewing; cooking; electricity; brickmaking; baking; mechanical.
Other courses.—Graduate; law; medicine; dentistry.

AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS.

Undergraduate courses of four years (B. S.).—Agriculture (farm husbandry); agriculture (plant husbandry); agriculture (animal husbandry and dairy husbandry); mechanical engineering; civil engineering; textile engineering; electrical engineering.
Short courses.—Agriculture (10 weeks, winter); textile (2 years); manual training (8 weeks).
Other course.—Graduate.

PRAIRIE VIEW STATE NORMAL AND INDUSTRIAL COLLEGE (TEXAS).

College course (6 years, A. B.) with instruction in practical industries: Agriculture; dairy husbandry; horticulture; broom making; mattress making; butchering; woodworking; ironwork; shoemaking; tailoring; sewing; millinery; cooking; laundry; music.

AGRICULTURAL COLLEGE OF UTAH.

Undergraduate courses of four years (B. S.).—Agriculture; mechanical engineering; civil engineering; domestic science; commerce; general science.
Short courses.—Agriculture (3 years); domestic science (3 years); commerce (3 years); agriculture (4 weeks, winter); domestic arts (12 weeks, winter); mechanic arts (12 weeks).
Other courses.—Preparatory (2 years); manual training in domestic arts (4 years); manual training in mechanic arts (4 years); engineering preparatory (2 years).

UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE.

Undergraduate courses of four years.—Classical (A. B.); literary-scientific (Ph. B.); civil engineering (B. S.); mechanical engineering (B. S.); electrical engineering (B. S.); chemistry (B. S.); agriculture (B. S.); commerce and economics (B. S.).
Short courses.—Agriculture (1 or 2 years).
Other course.—Medicine.

VIRGINIA AGRICULTURAL AND MECHANICAL COLLEGE AND POLYTECHNIC INSTITUTE.

Undergraduate courses of four years (B. S.).—Agriculture; horticulture; applied chemistry; course preparatory for medicine or veterinary science; general science; civil engineering; mechanical engineering; electrical engineering.
Short courses.—Practical agriculture (2 years); practical mechanics (2 years).
Other courses.—Graduate.

HAMPTON NORMAL AND AGRICULTURAL INSTITUTE (VIRGINIA).

Academic course (3 years); normal (2 years); physics (3 years); agriculture (3 years); agriculture (1 year); horticulture (1 year); dairying (1 year); business (1 year).
Trade courses (three years).—Carpentry; painting; bricklaying and plastering; house building; wheelwrighting; blacksmithing; machinist; steam engineering; harness making and carriage trimming; shoemaking; tailoring; cabinetmaking; tinsmithing; printing; upholstering.

WASHINGTON AGRICULTURAL COLLEGE AND SCHOOL OF SCIENCE.

Undergraduate courses of four years.—Mathematics and civil engineering; chemistry; botany; zoology; agriculture; horticulture; English language and literature; economic science and history; mechanical engineering; electrical engineering; modern languages; mining engineering; geology.

Short courses.—Agriculture (3 years, secondary); dairying (8 weeks); horticulture (4 weeks, winter); artisans (1 year).

Other courses.—Pharmacy (2 years, Ph. G.); veterinary (3 years, D. V. S.); business (2 years); stenography and typewriting (2 years); telegraphy (1 year); preparatory (3 years); music; art.

WEST VIRGINIA UNIVERSITY.

Undergraduate courses of four years.—General culture (A. B.); pharmacy (B. S.); civil and mining engineering (B. S.); mechanical engineering (B. S.); electrical engineering (B. S.); agriculture (B. S.).

Short courses.—Agriculture (2 years); agriculture (1 year); agriculture (12 weeks, winter); animal industry (12 weeks, winter); horticulture (12 weeks, winter); poultry industry (12 weeks); dairying (12 weeks); farmers' course (4 weeks, winter); manual training; mechanic arts.

Other courses.—Graduate; law; medicine; fine arts; music; business (2 years); preparatory (4 years).

WEST VIRGINIA COLORED INSTITUTE.

Preparatory (1 year); normal (4 years); agriculture (4 years).

Industrial courses.—Carpentry (4 years); machinery woodworking (4 years); blacksmithing (4 years); brickmasonry and plastering (3 years); wheelwrighting (4 years); steamfitting and plumbing; sewing (3 years); dressmaking (2 years); millinery (2 years); cooking (3 years); printing (4 years); music.

UNIVERSITY OF WISCONSIN.

Undergraduate courses of four years.—General culture courses (A. B.); pre-medical (B. S.); pre-engineering (B. S.); commerce (A. B.); pharmacy (B. S.); civil engineering (B. S.); sanitary engineering (B. S.); mechanical engineering (B. S.); electrical engineering (B. S.); applied electro-chemistry (B. S.); general engineering (B. S.); pre-mining engineering (B. S.); agriculture (B. S.).

Short courses.—Agriculture (2 years of 14 weeks each, winter); dairying (12 weeks, winter); dairying (summer); pharmacy (2 or 3 years, Ph. G.); philosophical course for normal school graduates (2 years, Ph. B.).

Other courses.—Graduate; law; music.

UNIVERSITY OF WYOMING.

Undergraduate courses of four years.—Classical (A. B.); literary (A. B.); scientific (A. B. or B. S.); agriculture (B. S.); mechanical engineering (B. S.); mining engineering (B. S.); irrigation engineering (B. S.); normal (B. Ped.).

Short courses.—Agriculture (2 years); agriculture (1 year); mining (6 weeks, winter).

Other courses.—Preparatory (3 years); graduate; business (2 years); stenography (2 years); music.

TABLE 1.—*Statistics of colleges of agriculture and the mechanic arts endowed by acts of Congress approved July 2, 1862, and August 30, 1890.*

	Institution.	President.	Date of opening of institution.	Acres of land allotted to State under act of July 2, 1862.	Acres of land grant of 1862 still unsold.	Acres in farm and grounds.	Acres under cultivation.	Acres used for experiments.	Library.	
									Volumes.	Pamphlets.
	1	2	3	4	5	6	7	8	9	10
1	Alabama Polytechnic Institute, Auburn, Ala	Charles C. Thach, A. M	1872	240,000	0	325	90	35	18,135	2,000
2	University of Arizona, Tucson, Ariz	Kendric C. Babcock, Ph. D	1891	.....	.....	465	72	72	8,400	12,500
3	University of Arkansas, Fayetteville, Ark	Henry S. Hartzog, LL. D	1872	150,000	0	155	70	25	7,000	3,000
4	University of California, Berkeley, Cal	B. I. Wheeler, LL. D	1869	150,000	4,074	411	182	182	126,000	70,000
5	Colorado Agricultural College, Fort Collins, Colo	B. O. Aylesworth, LL. D	1879	90,000	44,685	600	240	60	17,185	5,000
6	Connecticut Agricultural College, Storrs, Conn	Rev. R. W. Stimson, A. M	1881	180,000	0	300	150	40	10,000	1,000
7	Delaware College, Newark, Del	George A. Harter, Ph. D	1834	90,000	0	16	5	5	14,000	9,000
8	University of Florida, Lake City, Fla	Andrew Sledd, LL. D	1884	90,000	0	333	150	93	4,500	.....
9	Georgia State College of Agriculture and Mechanic Arts, Athens, Ga.	H. C. White, Ph. D	1872	270,000	0	113	93	93	30,000	8,000
10	University of Idaho, Moscow, Idaho	James A. MacLean, Ph. D	1892	90,000	90,000	156	140	105	4,900	2,300
11	University of Illinois, Urbana, Ill	Edmund J. James, LL. D	1868	480,000	40	665	600	300	70,574	33,362
12	Purdue University, Lafayette, Ind	W. E. Stone, Ph. D	1874	390,000	0	189	149	90	12,300	3,500
13	Iowa State College of Agriculture and Mechanic Arts, Ames, Iowa.	Rev. A. B. Storms, LL. D	1868	204,000	496	841	200	80	18,000	3,000
14	Kansas State Agricultural College, Manhattan, Kans	E. R. Nichols, A. M	1863	82,314	0	430	357	300	28,232	500
15	Agricultural and Mechanical College of Kentucky, Lexington, Ky.	James K. Patterson, LL. D	1866	330,000	0	258	100	80	5,764	12,000
16	Louisiana State University and Agricultural and Mechanical College, Baton Rouge, La.	Thomas D. Boyd, LL. D	1860	210,000	0	583	310	200	23,000	15,000
17	University of Maine, Orono, Me	George E. Fellows, LL. D	1868	210,000	0	373	120	5	26,000	8,000
18	Maryland Agricultural College, College Park, Md	R. W. Silvester	1859	210,000	0	286	140	40	4,000	3,000
19	Massachusetts Agricultural College, Amherst, Mass.	.....	1867	360,000	0	404	275	60	25,268	0
20	Massachusetts Institute of Technology, Boston, Mass.	H. S. Pritchett, LL. D	1865	(a)	0	16	0	0	64,272	17,838
21	Michigan Agricultural College, Agricultural College, Mich.	J. L. Snyder, Ph. D	1857	235,673	53,330	671	450	123	22,868	.....
22	University of Minnesota, Minneapolis, Minn	Cyrus Northrop, LL. D	1868	94,000	40	300	150	100	112,000	30 000
23	Mississippi Agricultural and Mechanical College, Agricultural College, Miss.	J. C. Hardy, LL. D	1880	207,920	0	2,001	450	50	9,934	9,844
24	University of Missouri, Columbia, Mo	R. H. Jesse, LL. D	1841	277,016	47,107	772	320	90	65,000	30,000
25	Missouri School of Mines and Metallurgy, Rolla, Mo.[b]	G. E. Ladd, Ph. D., director	.....	.....	.....	.....	.....	.....	.....	.....
26	Montana College of Agriculture and Mechanic Arts, Bozeman, Mont.	James M. Hamilton, M. S	1893	90,000	90,000	220	220	160	8,000	7,000
27	University of Nebraska, Lincoln, Nebr	Rev. E. B. Andrews, LL. D	1871	90,000	11,728	333	200	75	65,000	.....
28	Nevada State University, Reno, Nev	Rev. J. E. Stubbs, D. D	1886	90,000	2,288	85	60	60	7,200	3,000
29	New Hampshire College of Agriculture and Mechanic Arts, Durham, N. H.	W. D. Gibbs, M. S	1867	150,000	0	343	100	25	10,412	5,670

[a] Included under Massachusetts Agricultural College.

[b] Statistics included under University of Missouri.

TABLE 1.—*Statistics of colleges of agriculture and the mechanic arts endowed by acts of Congress approved July 2, 1862, and August 30, 1890*—Continued.

	Institution.	President.	Date of opening of institution.	Acres of land allotted to State under act of July 2, 1862.	Acres of land grant of 1862 still unsold.	Acres in farm and grounds.	Acres under cultivation.	Acres used for experiments.	Library.	
									Volumes.	Pamphlets.
	1	2	3	4	5	6	7	8	9	10
30	Rutgers Scientific School, New Brunswick, N. J	Austin Scott, LL. D	1864	210,000	0	105	97	15	46,859	5,000
31	New Mexico College of Agriculture and Mechanic Arts, Mesilla Park, N. Mex.	Luther Foster, M. S. A	1891			270	100	75	11,071	7,000
32	Cornell University, Ithaca, N. Y	J. G. Schurman, LL. D	1868	989,920	0	498	262	30	286,405	46,500
33	North Carolina College of Agriculture and Mechanic Arts, West Raleigh, N. C.	G. T. Winston, LL. D	1889	270,000	0	644	175	75	4,600	2,000
34	North Dakota Agricultural College, Agricultural College, N. Dak.	J. H. Worst, LL. D	1891	130,000	97,970	640	553	85	8,700	800
35	Ohio State University, Columbus, Ohio	Rev. W. O. Thompson, LL. D.	1870	630,000	0	345	250	250	53,383	8,500
36	Oklahoma Agricultural and Mechanical College, Stillwater, Okla.	A. C. Scott, A. M	1891			360	250	230	9,479	18,000
37	Oregon Agricultural College, Corvallis, Oreg	T. M. Gatch, Ph. D	1870	90,000	0	204	110	50	3,600	
38	Pennsylvania State College, State College, Pa	G. W. Atherton, LL. D	1859	780,000	0	400	250	100	21,323	
39	Rhode Island College of Agriculture and Mechanic Arts, Kingston, R. I.	K. L. Butterfield, A. M	1890	120,000	0	178	40	20	12,300	4,500
40	Clemson Agricultural College, Clemson College, S. C	P. H. Mell, LL. D	1893	180,000	0	1,136	400	60	10,083	3,560
41	South Dakota Agricultural College, Brookings, S. Dak.	Rev. James Chalmers, LL. D.	1884	160,000	159,628	400	200	80	7,126	10,600
42	University of Tennessee, Knoxville, Tenn	Brown Ayres, LL. D	1794	300,000	0	272	152	152	19,500	8,000
43	Agricultural and Mechanical College of Texas, College Station, Tex.	D. F. Houston, LL. D	1876	180,000	0	2,416	350	50	12,300	4,000
44	Agricultural College of Utah, Logan, Utah	W. J. Kerr, Sc. D	1890	200,000	97,132	116	109	91	12,500	
45	University of Vermont and State Agricultural College, Burlington, Vt.	Rev. M. H. Buckham, LL. D.	1800	150,000	0	120	100	100	69,127	31,825
46	Virginia Agricultural and Mechanical College and Polytechnic Institute, Blacksburg, Va.	J. M. McBryde, LL. D	1872	300,000	0	410	325	100	5,000	1,500
47	Washington Agricultural College and School of Science, Pullman, Wash.	E. A. Bryan, LL. D	1892	90,000	90,000	250	250	100	10,000	2,500
48	West Virginia University, Morgantown, W. Va	D. B. Purinton, LL. D	1868	150,000	0	130	93	93	20,250	500
49	University of Wisconsin, Madison, Wis	C. R. Van Hise, LL. D	1849	240,000	352	460	260	40	91,000	30,000
50	University of Wyoming, Laramie, Wyo	F. M. Tisdel, Ph. D	1887	90,000	90,000	416	180	180	17,132	9,000
	Total			10,320,843	878,870	21,414	9,899	4,524	1,549,682	488,299
	Institutions for colored students.									
1	Agricultural and Mechanical College for Negroes, Normal, Ala.	W. H. Councill, Ph. D	1875			182	32	5	3,735	1,500
2	Branch Normal College, Pine Bluff, Ark	Isaac Fisher	1875			20			5,000	2,000
3	State College for Colored Students, Dover, Del	Rev. W. C. Jason, A. M	1892			97	90		500	400

4	Florida State Normal and Industrial School, Tallahassee, Fla.	N. B. Young, A. M	1887			160	100		600	1,000
5	Georgia State Industrial College, College, Ga	R. R. Wright, LL. D	1890			86	30		300	400
6	Kentucky Normal and Industrial Institute for Colored Persons, Frankfort, Ky.	J. S. Hathaway, M. D	1887			310	190	10	1,150	1,500
7	Southern University and Agricultural and Mechanical College, New Orleans, La.	H. A. Hill	1880			104	60	0	2,633	1,360
8	Princess Anne Academy, Princess Anne, Md	J. O. Spencer, Ph. D	1887			116	75	0	400	200
9	Alcorn Agricultural and Mechanical College, Westside, Miss.	W. H. Lanier, A. B	1871	(a)	0	300	125	5	2,700	
10	Lincoln Institute, Jefferson City, Mo	B. F. Allen, A. M	1866			40	15		1,010	
11	Agricultural and Mechanical College for the Colored Race, Greensboro, N. C.	J. B. Dudley, A. M	1894			125	100	3	1,023	10,000
12	Colored Agricultural and Normal University, Langston, Okla.	Inman E. Page, A. M	1897			160	95	10	1,000	100
13	Colored Normal, Industrial, Agricultural, and Mechanical College, Orangeburg, S. C.	T. E. Miller, LL. D	1896	(b)	0	130	90	4	790	600
14	Prairie View State Normal and Industrial College, Prairie View, Tex.	E. L. Blackshear, A. M	1879			1,500	175		969	227
15	Hampton Normal and Agricultural Institute, Hampton, Va.	Rev. H. B. Frissell, D. D	1865	(c)		798	500	20	13,409	
16	West Virginia Colored Institute, Institute, W. Va	J. McH. Jones	1891			70	45		1,650	750
	Total					4,198	1,722	57	36,869	20,037
	Grand total			10,320,843	878,870	25,612	11,621	4,581	1,586,551	508,336

a Included under Mississippi Agricultural and Mechanical College.
b Included under Clemson Agricultural College.
c Included under Virginia Agricultural and Mechanical College.

TABLE 2.—*Number of teachers and students in colleges of agriculture and mechanic arts endowed by acts of Congress approved July 2, 1862, and August 30, 1890.*

	Institution.	Professors and instructors.								Students.											
		Colleges of agriculture and mechanic arts.						In all departments.		Colleges of agriculture and mechanic arts.								In other departments.		In all departments.	
		Preparatory department.		Collegiate department.		Total number.				Preparatory department.		Collegiate department.		Graduate department.		Short or special courses.					
		Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	Alabama Polytechnic Institute	4	0	30	0	31	0	34	0	55	0	329	10	15	0	66	5	0	0	465	15
2	University of Arizona	12	5	13	2	24	5	24	5	85	44	45	26	2	3	0	0	0	0	132	73
3	University of Arkansas	6	3	10	0	16	3	96	15	298	115	273	80	3	0	35	10	340	98	949	303
4	University of California	0	0	56	0	56	0	209	0	0	0	884	27	59	3	29	1	1,043	1,260	2,015	1,291
5	Colorado Agricultural College	10	5	26	2	35	6	35	6	173	42	137	62	9	2	2	6	0	0	321	112
6	Connecticut Agricultural College	0	0	20	4	20	4	20	4	0	0	84	24	0	0	14	0	0	0	95	24
7	Delaware College	0	0	19	0	19	0	19	0	0	0	318	0	3	0	4	0	0	0	125	0
8	University of Florida	9	0	19	0	22	0	27	1	67	0	67	0	2	0	6	0	34	0	176	0
9	Georgia State College of Agriculture and Mechanic Arts	0	0	24	0	24	0	24	0	0	0	149	0	4	0	10	0	0	0	163	0
10	University of Idaho	4	2	15	2	19	4	22	5	126	78	101	33	.....	.....	22	0	10	50	259	161
11	University of Illinois	8	2	139	25	147	27	304	45	189	68	1,279	503	92	26	270	107	1,126	58	2,876	718
12	Purdue University (Indiana)	0	0	84	6	84	6	85	8	0	0	1,263	41	26	8	82	20	0	0	1,371	69
13	Iowa State College of Agriculture and Mechanic Arts	.....	.....	73	28	73	28	73	28	271	27	961	136	20	2	549	2	17	0	1,818	167
14	Kansas State Agricultural College	1	3	44	18	45	21	49	31	337	106	592	292	10	10	228	66	0	0	1,139	466
15	Agricultural and Mechanical College of Kentucky	5	0	23	2	28	2	39	3	119	14	367	51	12	2	4	0	58	49	560	116
16	Louisiana State University and Agricultural and Mechanical College	1	0	22	0	23	0	26	0	114	0	313	0	2	0	9	0	0	0	438	0
17	University of Maine	4	0	44	1	44	1	57	1	6	0	400	20	10	1	30	7	71	0	516	27
18	Maryland Agricultural College	2	0	18	0	20	0	20	0	30	0	119	0	5	0	35	0	0	0	189	0
19	Massachusetts Agricultural College	0	0	28	0	28	0	28	0	0	0	177	4	7	0	27	5	0	0	211	9
20	Massachusetts Institute of Technology	0	0	185	1	185	1	185	1	0	0	1,484	26	18	0	0	0	0	0	1,502	26
21	Michigan Agricultural College	.....	.....	59	11	59	11	59	11	154	30	384	177	2	2	174	0	0	0	714	209
22	University of Minnesota	.....	.....	84	12	84	12	269	28	376	146	561	2	2	1	153	0	1,517	1,067	2,609	1,216
23	Mississippi Agricultural and Mechanical College	6	0	28	0	34	0	48	1	272	0	383	2	10	0	41	1	0	0	706	3
24	University of Missouri	0	0	61	1	61	1	118	9	0	0	483	4	18	0	92	18	636	398	1,229	420
25	Missouri School of Mines and Metallurgy[a]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	Montana College of Agriculture and Mechanic Arts	9	7	17	5	19	11	19	11	51	41	47	20	1	0	48	0	75	74	222	135
27	University of Nebraska	23	7	41	2	69	9	146	31	277	24	400	53	4	0	.....	.....	710	1,045	1,391	1,122

28	Nevada State University	1	3	14	6	15	9	15	9	37	31	79	59	....	....	19	23	0	0	135	113
29	New Hampshire College of Agriculture and Mechanic Arts	0	0	21	0	21	0	21	0	0	0	101	5	0	0	25	3	0	0	126	8
30	Rutgers Scientific School	6	5	30	0	35	5	38	5	115	38	162	0	5	0	0	0	58	0	340	38
31	New Mexico College of Agriculture and Mechanic Arts	1	3	19	5	20	8	20	8	90	34	20	12	1	0	43	24	0	0	154	70
32	Cornell University	0	0	118	3	118	3	404	4	0	0	1,409	5	52	0	70	13	1,194	348	1,761	366
33	North Carolina College of Agriculture and Mechanic Arts	0	0	34	0	34	0	34	0	0	0	439	0	8	0	70	3	[b]22	[b]316	539	319
34	North Dakota Agricultural College	9	3	22	3	28	5	28	5	84	56	33	26	0	1	422	98	0	0	539	181
35	Ohio State University	0	0	98	7	98	7	133	7	0	0	846	29	2	0	109	13	589	215	1,546	257
36	Oklahoma Agricultural and Mechanical College	.....	.....	25	3	25	3	25	3	.....	.....	128	61	1	0	128	69	12	18	269	148
37	Oregon Agricultural College	.....	.....	28	5	28	5	28	5	69	16	265	94	1	2	19	64	0	0	354	176
38	Pennsylvania State College	7	1	54	5	54	5	54	5	39	1	611	7	5	1	63	3	0	0	718	12
39	Rhode Island College of Agriculture and Mechanic Arts	3	3	17	7	17	7	17	7	49	13	37	12	1	0	30	0	0	0	117	25
40	Clemson Agricultural College	6	0	41	0	43	0	43	0	146	0	459	0	5	0	0	0	0	0	610	0
41	South Dakota Agricultural College	3	1	30	5	33	6	33	6	116	41	116	35	7	4	155	45	0	0	394	125
42	University of Tennessee	0	0	42	5	42	5	87	5	0	0	218	76	5	0	49	4	288	65	560	145
43	Agricultural and Mechanical College of Texas	0	0	36	0	36	0	36	0	0	0	354	0	2	0	22	0	0	0	378	0
44	Agricultural College of Utah	.....	.....	38	12	38	12	38	12	90	16	78	33	0	0	250	129	22	5	440	183
45	University of Vermont and State Agricultural College	0	0	38	0	38	0	71	0	0	0	279	62	7	0	0	0	225	0	511	62
46	Virginia Agricultural and Mechanical College and Polytechnic Institute	0	0	56	0	56	0	56	0	0	0	650	0	21	0	56	0	0	0	727	0
47	Washington Agricultural College and School of Science	4	2	42	3	46	5	46	5	269	119	168	40	6	1	46	4	0	0	489	164
48	West Virginia University	4	3	35	3	39	6	53	11	.....	.....	72	0	2	0	45	0	550	322	669	322
49	University of Wisconsin	0	0	76	0	76	0	299	34	0	0	801	0	3	0	652	0	884	852	2,340	852
50	University of Wyoming	17	5	18	6	18	6	18	6	14	0	18	2	0	0	89	2	50	105	171	109
	Total	170	63	2,114	200	2,227	249	3,632	391	4,118	1,100	18,743	2,151	470	69	4,292	745	9,531	6,345	36,078	10,357
	Institutions for colored students.																				
1	Agricultural and Mechanical College for Negroes (Alabama)	7	6	5	2	12	8	27	23	103	108	86	94	0	0	57	33	0	0	246	235
2	Branch Normal College (Arkansas)	2	3	3	1	5	4	5	4	51	59	45	44	1	0	0	0	0	0	97	103
3	State College for Colored Students (Delaware)	2	1	4	2	5	2	5	2	22	21	19	8	0	0	1	7	0	0	42	36
4	Florida State Normal and Industrial School	10	8	0	0	10	8	10	10	97	132	0	0	0	0	0	0	0	0	97	132
5	Georgia State Industrial College	9	1	4	0	13	1	13	1	269	140	13	12	0	0	0	0	0	0	282	152
6	Kentucky Normal and Industrial Institute for Colored Persons	1	1	5	3	6	4	9	6	37	50	28	36	0	0	0	0	5	17	70	103
7	Southern University and Agricultural and Mechanical College (Louisiana)	3	6	7	1	10	7	10	7	144	274	0	0	0	0	0	0	0	0	144	274
8	Princess Anne Academy (Maryland)	1	1	7	2	8	3	8	3	20	39	57	64	0	0	0	0	0	0	77	103
9	Alcorn Agricultural and Mechanical College (Mississippi)	10	3	6	0	16	3	16	3	454	189	70	16	0	0	0	0	0	0	524	205
10	Lincoln Institute (Missouri)	6	3	6	6	12	9	12	9	36	34	.....	.....	.....	.....	.....	.....	140	192	176	226
11	Agricultural and Mechanical College for the Colored Race (North Carolina)	12	0	12	0	12	0	12	0	126	0	23	0	0	0	0	0	0	0	149	0
12	Colored Agricultural and Normal University (Oklahoma)	9	3	0	0	9	3	9	3	120	151	0	0	0	0	0	0	0	0	120	151
13	Colored Normal, Industrial, Agricultural, and Mechanical College (South Carolina)	4	8	6	0	10	8	18	8	304	354	28	25	0	0	0	0	0	0	332	379

[a] Statistics included under University of Missouri.

[b] In summer school.

TABLE 2.—*Number of teachers and students in colleges of agriculture and mechanic arts endowed by acts of Congress approved July 2, 1862, and August 30, 1890*—Continued.

	Institution.	Professors and instructors.								Students.											
		Colleges of agriculture and mechanic arts.						In all departments.		Colleges of agriculture and mechanic arts.								In other departments.		In all departments.	
		Preparatory department.		Collegiate department.		Total number.				Preparatory department.		Collegiate department.		Graduate department.		Short or special courses.					
		Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	Institutions for colored students—Continued.																				
14	Prairie View State Normal and Industrial College (Texas)	6	5	0	0	6	5	13	5	143	169	0	0	0	0	0	0	0	0	143	169
15	Hampton Normal and Agricultural Institute (Virginia)	59	76	0	0	59	76	70	91	212	102	0	0	.....	.....	68	455	404	521	684	1,078
16	West Virginia Colored Institute	4	2	8	3	12	5	12	5	90	104	3	0	0	0	0	0	0	0	93	104
	Total	145	127	73	20	205	146	249	180	2,228	1,926	372	299	1	....	126	495	549	730	3,276	3,450
	Grand total	315	190	2,187	220	2,432	395	3,881	571	6,346	3,026	19,115	2,450	471	69	4,418	1,240	10,080	7,075	39,354	13,807

TABLE 3.—*Statistics of students in colleges of agriculture and the mechanic arts endowed by acts of Congress approved July 2, 1862, and August 30, 1890.*

	Institution.	Undergraduates in four-year college courses in—															
		Agriculture.	Horticulture.	Forestry.	Mechanical engineering.	Civil engineering.	Electrical engineering.	Mining engineering.	Chemical engineering.	Railway engineering.	Sanitary engineering.	Textile engineering.	General engineering.	Architecture.	Household economy.	Chemistry.	General science.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Alabama Polytechnic Institute	25	18	.....	64	47	61	12	.....	.....	.....	.....	.....	.....	.....	30	.....
2	University of Arizona	.....	.....	.....	.....	.....	.....	18	.....	.....	.....	.....	6	.....	.....	.....	7
3	University of Arkansas	25	28	.....	9	73	36	4	.....	.....	.....	.....	.....	.....	.....	.....	40
4	University of California	55	.....	.....	[a] 217	148	.....	248	107	.....	.....	.....	.....	.....	.....	.....	.....
5	Colorado Agricultural College	21	.....	.....	27	42	15	.....	.....	.....	.....	.....	.....	5	30	.....	.....
6	Connecticut Agricultural College	53	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	.....	11
7	Delaware College	[a] 3	3	.....	7	41	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
8	University of Florida	4	.....	.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	[b] 30
9	Georgia State College of Agriculture and Mechanic Arts	11	.....	.....	.....	28	4	.....	.....	.....	.....	.....	.....	6	.....	99	.....
10	University of Idaho	2	1	.....	.....	11	15	34	.....	.....	.....	.....	.....	.....	.....	.....	24
11	University of Illinois	160	.....	.....	221	275	179	.....	14	3	10	.....	.....	102	28	28	90
12	Purdue University (Indiana)	46	.....	.....	364	300	413	.....	.....	.....	.....	.....	.....	.....	.....	.....	129
13	Iowa State College of Agriculture and Mechanic Arts	164	14	.....	98	185	172	28	.....	.....	.....	.....	.....	.....	82	.....	67
14	Kansas State Agricultural College	198	.....	.....	107	.....	170	.....	.....	.....	.....	.....	.....	.....	243	.....	166
15	Agricultural and Mechanical College of Kentucky	17	0	0	177	70	0	6	0	0	0	0	.....	0	0	.....	57
16	Louisiana State University and Agricultural and Mechanical College	49	0	0	35	57	16	0	45	.....	.....	.....	.....	.....	.....	.....	31
17	University of Maine	10	.....	4	51	135	109	5	.....	.....	.....	.....	.....	.....	.....	20	11
18	Maryland Agricultural College	8	.....	.....	58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
19	Massachusetts Agricultural College	105	76	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	Massachusetts Institute of Technology	0	0	0	161	132	126	91	27	.....	14	.....	.....	53	.....	55	[c] 283
21	Michigan Agricultural College	148	.....	.....	236	.....	.....	.....	.....	.....	.....	.....	.....	.....	94	.....	.....
22	University of Minnesota	30	.....	.....	87	101	150	118	31	.....	.....	.....	.....	.....	2	.....	.....
23	Mississippi Agricultural and Mechanical College	243	.....	.....	55	8	24	.....	19	.....	.....	36	.....	.....	.....	.....	.....
24	University of Missouri	54	.....	.....	44	110	108	162	3	.....	.....	.....	.....	.....	.....	15	.....
25	Missouri School of Mines and Metallurgy [d]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	Montana College of Agriculture and Mechanic Arts	.....	.....	.....	12	8	5	.....	.....	.....	.....	.....	.....	.....	4	.....	20
27	University of Nebraska	12	17	21	58	103	87	.....	.....	.....	.....	.....	.....	.....	.....	.....	158
28	Nevada State University	1	.....	.....	21	6	.....	44	.....	.....	.....	.....	.....	.....	5	.....	5
29	New Hampshire College of Agriculture and Mechanic Arts	16	0	0	12	0	17	.....	.....	.....	.....	.....	.....	.....	.....	7	[e] 57
30	Rutgers Scientific School	12	0	0	0	65	35	0	20	0	0	0	0	0	0	0	8

[a] Includes electrical engineering students.
[b] Freshmen not classified.
[c] Includes 255 first-year students in all courses.
[d] Statistics included under University of Missouri.
[e] Includes 52 freshmen not classified.

TABLE 3.—*Statistics of students in colleges of agriculture and the mechanic arts endowed by acts of Congress approved July 2, 1862, and August 30, 1890*—Continued.

	Institution.	Undergraduates in four-year college courses in—															
		Agriculture.	Horticulture.	Forestry.	Mechanical engineering.	Civil engineering.	Electrical engineering.	Mining engineering.	Chemical engineering.	Railway engineering.	Sanitary engineering.	Textile engineering.	General engineering.	Architecture.	Household economy.	Chemistry.	General science
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
31	New Mexico College of Agriculture and Mechanic Arts	7	0	0	9	0	0	0	0	0	0	0	0	0	6	0	10
32	Cornell University	77	.....	.....	659	325	301	.....	.....	.....	.....	.....	.....	52	.....	.....	.....
33	North Carolina College of Agriculture and Mechanic Arts	50	.....	.....	73	66	71	1	19	.....	.....	29	.....	.....	.....	.....	.....
34	North Dakota Agricultural College	7	3	.....	8	0	0	0	0	0	0	0	0	0	10	.....	23
35	Ohio State University	80	21	.....	86	94	106	38	.....	.....	.....	.....	[a] 293	9	26	15	.....
36	Oklahoma Agricultural and Mechanical College	18	.....	.....	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	136
37	Oregon Agricultural College	59	.....	.....	88	.....	18	24	.....	.....	.....	.....	.....	.....	60	.....	.....
38	Pennsylvania State College	15	.....	.....	119	147	187	63	.....	.....	.....	.....	.....	.....	.....	64	11
39	Rhode Island College of Agriculture and Mechanic Arts	.....	.....	.....	.....	[b] 4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	[c] 41
40	Clemson Agricultural College	35	.....	0	[d] 136	12	.....	.....	.....	.....	.....	.....	30	.....	.....	.....	[c] 188
41	South Dakota Agricultural College	15	3	0	30	0	25	0	0	0	0	0	0	0	25	0	37
42	University of Tennessee	16	.....	.....	25	94	8	0	0	0	0	0	.....	0	25	5	.....
43	Agricultural and Mechanical College of Texas	81	.....	.....	42	94	7	.....	.....	.....	.....	.....	122	.....	.....	.....	.....
44	Agricultural College of Utah	9	.....	.....	6	19	.....	.....	.....	.....	.....	.....	.....	.....	14	.....	17
45	University of Vermont and State Agricultural College	43	.....	.....	18	46	43	.....	.....	.....	8	.....	.....	.....	.....	40	.....
46	Virginia Agricultural and Mechanical College and Polytechnic Institute	40	24	.....	161	148	215	.....	.....	.....	.....	.....	.....	.....	.....	43	.....
47	Washington Agricultural College and School of Science	9	1	0	23	29	6	17	0	0	0	0	0	0	13	12	23
48	West Virginia University	3	.....	.....	18	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
49	University of Wisconsin	57	.....	.....	93	148	171	.....	.....	.....	.....	.....	[f] 325	.....	.....	.....	.....
50	University of Wyoming	3	.....	.....	8	.....	.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total	2,096	209	26	3,767	3,222	2,936	922	285	3	32	95	746	227	674	444	1,707

[a] Freshman engineers.
[b] Highway engineering.
[c] Includes 24 students not classified by courses.
[d] Includes electrical engineering students.
[e] Freshmen not classified.
[f] Includes 299 freshman engineering students unclassified.

TABLE 4.—*Statistics of students in colleges of agriculture and the mechanic arts endowed by acts of Congress approved July 2, 1862, and August 30, 1890.*

	Institution.	Students in short or special courses in—							Students in course of study in—		Students in military drill.	Students graduated in 1904.			
												Number.		Average age.	
		Agriculture.	Horticulture.	Dairying.	Mechanic arts.	Household economy.	Mining.	Forestry.	Veterinary medicine.	Pharmacy.		Men.	Women.	Years.	Months.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Alabama Polytechnic Institute	8	.....	.....	10	.....	.....	.....	.....	34	431	51	1	20	10
2	University of Arizona	.....	.....	.....	.....	.....	3	.....	.....	.....	102	4	1	22	6
3	University of Arkansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	640	24	6	23	0
4	University of California	49	7	23	44	.....	45	.....	.....	82	880	170	189	23	4
5	Colorado Agricultural College	.....	.....	.....	.....	9	.....	.....	10	.....	312	15	7	21	0
6	Connecticut Agricultural College	7	1	6	.....	.....	.....	.....	2	.....	78	6	2	21	1
7	Delaware College	4	.....	.....	.....	.....	.....	.....	.....	.....	92	20	0	22	6
8	University of Florida	.....	.....	.....	8	.....	.....	.....	.....	.....	171	8	0	20	8
9	Georgia State College of Agriculture and Mechanic Arts	10	.....	.....	.....	.....	.....	.....	.....	.....	163	13	0	21	0
10	University of Idaho	22	.....	.....	42	31	.....	.....	.....	.....	166	7	7	22	4
11	University of Illinois	134	.....	.....	.....	14	.....	.....	114	185	916	167	87	23	6
12	Purdue University (Indiana)	82	.....	62	.....	.....	.....	.....	.....	86	748	211	8	23	1
13	Iowa State College of Agriculture and Mechanic Arts	627	.....	61	10	14	4	.....	52	.....	400	104	16	24	0
14	Kansas State Agricultural College	122	.....	16	.....	51	.....	.....	.....	.....	450	64	35	23	6
15	Agricultural and Mechanical College of Kentucky	4	0	0	0	0	0	0	0	0	552	58	16	21	0
16	Louisiana State University and Agricultural and Mechanical College	1	.....	.....	.....	.....	.....	.....	.....	0	346	22	0	21	3
17	University of Maine	21	.....	.....	.....	.....	.....	.....	.....	14	211	74	4	23	4
18	Maryland Agricultural College	17	17	3	2	0	0	0	.....	0	175	13	0	20	0
19	Massachusetts Agricultural College	27	.....	.....	.....	.....	.....	.....	12	.....	193	20	1	23	6
20	Massachusetts Institute of Technology	.....	.....	.....	.....	.....	.....	.....	.....	.....	263	225	6	23	4
21	Michigan Agricultural College	86	9	60	19	83	.....	.....	.....	.....	714	46	9	.....	.....
22	University of Minnesota	569	.....	105	.....	.....	.....	.....	.....	68	900	115	114	.....	.....
23	Mississippi Agricultural and Mechanical College	41	.....	1	33	.....	.....	.....	.....	.....	675	30	1	20	1
24	University of Missouri	[a] 120	19	32	.....	.....	10	.....	.....	.....	202	87	29	22	0
25	Missouri School of Mines and Metallurgy [b]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	Montana College of Agriculture and Mechanic Arts	8	.....	6	45	59	.....	.....	.....	.....	65	7	1	21	0
27	University of Nebraska	258	.....	.....	20	23	.....	.....	.....	.....	405	78	78	22	0
28	Nevada State University	.....	.....	.....	.....	24	4	.....	.....	.....	130	12	6	22	0
29	New Hampshire College of Agriculture and Mechanic Arts	18	0	6	0	0	0	0	0	0	94	14	0	24	0
30	Rutgers Scientific School	0	0	0	0	0	0	0	0	0	153	44	0	22	5
31	New Mexico College of Agriculture and Mechanic Arts	1	0	0	16	0	0	0	0	0	140	2	4	27	0

[a] Animal husbandry.

[b] Statistics included under University of Missouri.

TABLE 4.—*Statistics of students in colleges of agriculture and the mechanic arts endowed by acts of Congress approved July 2, 1862, and August 30, 1890*—Cont'd.

	Institution.	Students in short or special courses in—							Students in course of study in—		Students in military drill.	Students graduated in 1904.			
												Number.		Average age.	
		Agriculture.	Horticulture.	Dairying.	Mechanic arts.	Household economy.	Mining.	Forestry.	Veterinary medicine.	Pharmacy.		Men.	Women.	Years.	Months.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
32	Cornell University	65	.....	.....	4	.....	.....	.....	86	.....	400	321	88	.....	.....
33	North Carolina College of Agriculture and Mechanic Arts	65	.....	25	73	.....	.....	.....	.....	.....	517	36	0	.....	.....
34	North Dakota Agricultural College	200	.....	.....	200	100	0	0	.....	20	124	1	5	.....	.....
35	Ohio State University	67	.....	31	.....	9	11	.....	91	47	975	126	31	22	0
36	Oklahoma Agricultural and Mechanical College	139	.....	.....	24	35	.....	.....	.....	.....	.....	16	4	21	6
37	Oregon Agricultural College	10	.....	.....	.....	.....	.....	.....	.....	47	354	23	12	20	0
38	Pennsylvania State College	25	.....	36	2	.....	4	.....	.....	.....	500	69	2	23	3
39	Rhode Island College of Agriculture and Mechanic Arts	29	.....	.....	1	.....	.....	.....	.....	.....	65	2	1	22	0
40	Clemson Agricultural College	.....	.....	.....	.....	.....	.....	.....	.....	.....	602	38	0	22	0
41	South Dakota Agricultural College	20	0	8	300	25	0	0	.....	16	150	19	2	22	0
42	University of Tennessee	27	.....	.....	12	.....	.....	.....	.....	7	163	18	2	23	2
43	Agricultural and Mechanical College of Texas	22	.....	.....	.....	.....	.....	.....	.....	.....	358	36	0	19	0
44	Agricultural College of Utah	47	.....	.....	184	134	.....	.....	.....	.....	218	12	2	22	3
45	University of Vermont and State Agricultural College	0	0	.....	.....	.....	.....	.....	.....	0	200	56	9	23	0
46	Virginia Agricultural and Mechanical College and Polytechnic Institute	7	.....	.....	18	.....	.....	.....	.....	.....	706	57	0	21	0
47	Washington Agricultural College and School of Science	93	16	16	17	36	12	.....	7	22	278	42	19	19	0
48	West Virginia University	20	.....	.....	21	.....	.....	.....	.....	.....	225	32	11	24	0
49	University of Wisconsin	485	.....	175	40	.....	.....	.....	.....	.....	500	213	84	.....	.....
50	University of Wyoming	91	.....	.....	.....	.....	.....	.....	.....	.....	171	3	2	22	0
	Total	3,651	69	673	1,145	647	93	.....	374	628	17,273	2,831	902	22	7

TABLE 5.—*Statistics of students in colleges of agriculture and the mechanic arts endowed by acts of Congress approved July 2, 1862, and August 30, 1890.*

	Institution.	Number of students in—																			Graduated in 1904.			
																					Number.		Average age.	
		Agriculture.	Carpentry.	Machine-shop work.	Blacksmithing.	Shoemaking.	Broom making.	Wheelwrighting.	Bricklaying.	Painting.	Printing.	Harness making.	Tailoring.	Plastering.	Sewing.	Cooking.	Laundering.	Nursing.	Millinery.	Military drill.	Men.	Women.	Years.	Months.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Institutions for colored students.																							
1	Agricultural and Mechanical College for Negroes (Alabama)	117	20	28	26	24	0	20	0	2	21	0	11	0	80	58	8	28	26	230	33	93	19	0
2	Branch Normal College (Arkansas)	.....	27	18	34	....	....	....	....	5	....	....	....	....	96	....	....	....	....	.....	3	4	19	0
3	State College for Colored Students (Delaware)	20	20	....	....	....	....	....	6	....	....	....	....	....	30	20	8	....	....	.....	1	1	25	0
4	Florida State Normal and Industrial School	18	12	....	8	....	....	4	....	5	6	....	15	....	96	73	71	8	16	.....	6	5	23	0
5	Georgia State Industrial College	115	22	....	28	16	....	2	50	20	....	....	30	35	95	....	....	....	....	280	11	9	21	0
6	Kentucky Normal and Industrial Institute for Colored Persons	20	25	....	....	....	6	....	....	....	23	....	....	....	68	21	....	....	....	70	5	4	20	0
7	Southern University and Agricultural and Mechanical College (Louisiana)	41	54	54	0	0	0	0	0	20	22	0	0	0	160	....	0	0	20	0	14	38	.....	.....
8	Princess Anne Academy (Maryland)	32	14	0	9	0	0	4	0	2	10	0	0	0	74	54	54	....	5	60	2	6	20	0
9	Alcorn Agricultural and Mechanical College (Mississippi)	382	160	....	90	47	....	90	....	45	....	....	....	....	100	90	100	....	25	.....	7	1	25	0
10	Lincoln Institute (Missouri)	70	50	20	45	10	....	....	....	....	4	....	....	....	90	25	90	....	....	.....	49	55	.....	.....
11	Agricultural and Mechanical College for the Colored Race (North Carolina)	137	76	5	28	7	6	5	28	....	....	....	....	2	....	....	....	....	....	.....	6	0	21	0
12	Colored Agricultural and Normal University (Oklahoma)	20	25	27	24	....	....	1	....	....	....	....	....	....	134	....	....	....	3	.....	0	4	22	0
13	Colored Normal, Industrial, Agricultural, and Mechanical College (South Carolina)	30	27	27	43	12	....	43	90	6	....	12	49	90	313	....	....	....	....	241	27	24	20	0
14	Prairie View State Normal and Industrial College (Texas)	73	12	....	24	12	6	5	....	1	....	....	4	....	169	169	20	....	....	.....	23	23	21	0
15	Hampton Normal and Agricultural Institute (Virginia)	956	68	11	30	5	....	17	16	16	10	1	40	16	520	164	166	1	....	468	32	29	22	9
16	West Virginia Colored Institute	8	21	0	20	0	0	7	8	1	10	0	0	8	66	30	....	0	8	87	3	8	19	0
	Total	2,039	633	190	409	133	18	198	198	123	106	13	149	151	2,091	704	517	37	103	1,436	222	304	20	9

TABLE 6.—*Value of property of colleges of agriculture and the mechanic arts endowed by acts of Congress approved July 2, 1862, and August 30, 1890.*

	Institution.	Land grant fund of 1862.	Other land grant funds.	Other permanent funds.	Unsold land grant of 1862.	Farm and grounds.	Buildings.	Apparatus.	Machinery.	Library.	Live stock.	Miscellaneous equipment.	Total.
	1	2	3	4	5	6	7	8	9	10	11	12	13
1	Alabama Polytechnic Institute	$253,500	0	0	0	$4,500	$143,000	$15,200	$22,000	$35,900	$3,500	$17,300	$494,900
2	University of Arizona	0	0	0	0	25,640	146,909	22,032	15,332	16,515	1,300	.....	227,728
3	University of Arkansas	130,000	0	0	0	12,000	300,000	55,000	28,000	7,600	1,250	.....	533,850
4	University of California	732,083	$79,750	$2,390,080	$8,000	215,000	1,792,998	.....	.....	.....	.....	410,000	5,627,911
5	Colorado Agricultural College	95,329	0	0	150,000	99,000	178,849	49,000	17,000	21,605	8,425	18,000	637,208
6	Connecticut Agricultural College	135,000	0	0	0	15,000	122,000	10,600	7,100	21,000	8,800	18,000	337,500
7	Delaware College	83,000	0	0	0	10,000	130,000	50,000	20,000	21,000	250	8,000	322,250
8	University of Florida	154,300	0	0	0	18,800	121,200	.....	.....	.....	.....	68,828	363,128
9	Georgia State College of Agriculture and Mechanic Arts	242,202	0	0	0	5,500	263,553	24,277	.....	20,000	1,200	.....	556,732
10	University of Idaho	80	130,307	0	900,000	18,000	188,129	22,425	6,914	12,963	4,413	13,950	1,297,181
11	University of Illinois	618,222	0	0	400	150,000	1,300,000	175,000	75,000	110,000	20,000	120,000	2,568,622
12	Purdue University (Indiana)	340,000	0	0	0	100,000	555,900	(a)	163,850	18,600	4,400	20,000	1,202,750
13	Iowa State College of Agriculture and Mechanic Arts	589,754	93,955	0	2,304	82,463	638,813	76,904	50,000	30,500	22,386	200,000	1,787,079
14	Kansas State Agricultural College	492,381	0	0	0	50,200	381,375	42,745	17,300	46,400	9,865	135,179	1,175,445
15	Agricultural and Mechanical College of Kentucky	144,075	0	0	0	408,266	245,052	48,626	25,596	12,247	2,754	420,307	1,306,923
16	Louisiana State University and Agricultural and Mechanical College	182,313	136,000	0	0	35,000	302,000	20,439	19,101	27,695	.....	26,000	748,548
17	University of Maine	118,300	0	100,000	0	25,000	260,000	24,278	16,640	30,000	4,700	13,000	591,918
18	Maryland Agricultural College	118,000	0	0	0	28,600	140,000	.....	.....	.....	.....	37,500	324,100
19	Massachusetts Agricultural College	b 219,000	0	b 141,575	0	44,350	248,775	10,000	.....	25,973	9,881	138,389	837,943
20	Massachusetts Institute of Technology	.....	0	1,822,221	0	546,684	876,840	(a)	360,000	136,302	.....	.....	3,742,047
21	Michigan Agricultural College	956,180	0	0	93,387	46,970	402,220	78,985	29,169	45,564	12,366	42,752	1,707,593
22	University of Minnesota	570,748	767,246	37,006	320	550,000	1,250,000	119,000	82,450	100,000	12,600	.....	3,489,370
23	Mississippi Agricultural and Mechanical College	98,575	141,213	0	0	43,500	270,552	24,009	97,987	18,376	15,883	67,971	778,066
24	University of Missouri	349,881	222,000	663,958	60,000	265,206	960,000	119,513	13,517	116,711	7,215	63,960	2,841,961
25	Missouri School of Mines and Metallurgy c	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	Montana College of Agriculture and Mechanic Arts	12,500	5,000	0	180,000	25,000	100,000	27,000	30,000	15,000	1,000	18,000	413,500
27	University of Nebraska	318,207	121,207	0	90,000	325,000	509,000	(a)	100,000	135,000	12,000	116,000	1,726,414
28	Nevada State University	99,352	47,541	0	4,290	40,000	167,023	19,667	12,673	19,246	1,338	39,595	450,725
29	New Hampshire College of Agriculture and Mechanic Arts	80,000	0	70,000	0	20,500	207,000	22,000	6,300	13,000	3,700	15,000	437,500
30	Rutgers Scientific School	116,000	0	500,000	0	130,000	400,000	.....	.....	46,000	.....	75,000	1,267,000
31	New Mexico College of Agriculture and Mechanic Arts	0	0	0	0	9,000	53,000	18,000	20,250	14,500	1,300	7,000	123,050
32	Cornell University	688,576	0	6,960,277	0	369,078	2,911,008	.....	.....	565,903	.....	878,546	12,373,388

33	North Carolina College of Agriculture and Mechanic Arts	125,000	0	0	0	37,000	156,917	15,000	37,000	6,500	5,000	15,000	397,417
34	North Dakota Agricultural College	350,798	0	0	979,700	32,000	155,000	13,920	10,803	17,034	5,898	850	1,566,003
35	Ohio State University	524,177	53,070	0	0	1,500,000	1,000,000	300,000	100,000	170,000	7,000	15,000	3,669,247
36	Oklahoma Agricultural and Mechanical College	0	0	0	0	15,000	98,500	36,749	23,508	20,080	11,509	.....	205,346
37	Oregon Agricultural College	169,452	0	0	0	31,000	160,000	4,000	20,000	.....	.....	.....	384,452
38	Pennsylvania State College	427,291	0	89,709	0	40,000	1,114,705	.....	.....	.....	.....	60,000	1,731,705
39	Rhode Island College of Agriculture and Mechanic Arts	50,000	0	0	0	14,855	151,367	38,930	.....	16,369	1,471	56,914	329,906
40	Clemson Agricultural College	95,900	0	80,000	0	42,470	406,394	161,604	68,668	10,057	9,649	.....	874,742
41	South Dakota Agricultural College	4,585	0	0	800,000	40,000	195,000	13,000	12,000	5,300	10,000	25,000	1,101,885
42	University of Tennessee	396,000	0	29,000	0	116,370	207,087	50,956	47,669	12,647	4,031	14,216	877,976
43	Agricultural and Mechanical College of Texas	209,000	0	0	0	48,320	500,000	.....	20,301	13,000	12,035	26,810	829,466
44	Agricultural College of Utah	150,377	0	0	145,698	12,800	242,427	13,043	16,479	9,535	6,081	33,217	629,657
45	University of Vermont and State Agricultural College	135,500	0	421,000	0	12,000	710,000	42,000	21,000	100,000	3,620	165,000	1,610,120
46	Virginia Agricultural and Mechanical College and Polytechnic Institute	344,312	0	0	0	31,000	257,400	.....	.....	3,200	.....	126,476	762,388
47	Washington Agricultural College and School of Science	0	0	0	900,000	20,000	260,000	24,000	44,800	22,000	6,000	17,000	1,293,800
48	West Virginia University	90,000	0	25,770	0	225,000	460,000	11,000	20,000	40,000	1,500	40,000	913,270
49	University of Wisconsin	303,360	228,264	0	440	143,500	1,675,000	(a)	317,118	176,366	30,850	.....	2,874,898
50	University of Wyoming	21,450	4,065	0	90,000	12,000	183,000	63,350	30,088	26,002	2,047	8,849	440,851
	Total	11,334,760	2,029,618	13,330,596	4,404,539	6,091,572	23,497,993	1,862,252	2,025,613	2,331,690	287,217	3,592,609	70,788,459
	Institutions for colored students.												
1	Agricultural and Mechanical College for Negroes (Alabama)	0	0	0	0	18,200	45,500	5,000	5,592	4,000	329	782	79,400
2	Branch Normal College (Arkansas)	0	0	0	0	320	26,000	500	12,000	3,000	.....	1,500	43,320
3	State College for Colored Students (Delaware)	0	0	0	0	6,000	18,800	1,000	800	.....	.....	.....	26,600
4	Florida State Normal and Industrial School	0	0	0	0	8,000	23,700	2,340	1,200	400	1,000	1,009	37,649
5	Georgia State Industrial College	0	0	0	0	10,000	32,433	3,144	.....	100	415	.....	46,092
6	Kentucky Normal and Industrial Institute for Colored Persons	20,925	0	0	0	25,000	38,000	250	2,600	1,800	1,785	1,200	91,560
7	Southern University and Agricultural and Mechanical College (Louisiana)	0	0	0	0	22,500	47,761	3,644	4,415	3,980	1,100	7,551	90,951
8	Princess Anne Academy (Maryland)	0	0	0	0	8,000	14,279	1,189	.....	.....	1,000	500	24,968
9	Alcorn Agricultural and Mechanical College (Mississippi)	113,575	96,296	0	0	6,000	160,000	10,000	.....	3,000	2,000	2,000	392,871
10	Lincoln Institute (Missouri)	0	0	0	0	7,000	110,000	600	5,000	1,300	300	500	124,700
11	Agricultural and Mechanical College for the Colored Race (North Carolina)	0	0	0	0	20,000	44,900	21,874	.....	1,500	3,200	.....	91,474
12	Colored Agricultural and Normal University (Oklahoma)	0	0	0	0	6,000	35,000	1,700	9,570	1,900	600	2,244	57,014
13	Colored Normal, Industrial, Agricultural, and Mechanical College (South Carolina)	95,900	0	0	0	40,000	85,000	3,600	7,150	1,700	2,200	2,000	237,550

[a] Included under machinery.
[b] One-third of the income paid to Massachusetts Institute of Technology.
[c] Statistics included under University of Missouri.

TABLE 6.—*Value of property of colleges of agriculture and the mechanic arts endowed by acts of Congress approved July 2, 1862, and August 30, 1890* Continued.

	Institution.	Land grant fund of 1862.	Other land grant funds.	Other permanent funds.	Unsold land grant of 1862.	Farm and grounds.	Buildings.	Apparatus.	Machinery.	Library.	Live stock.	Miscellaneous equipment.	Total.
	1	2	3	4	5	6	7	8	9	10	11	12	13
	Institutions for colored students—Continued.												
14	Prairie View State Normal and Industrial College (Texas)	0	0	0	0	$15,000	$93,600	$2,000	$3,000	$1,100	$2,760	.....	$117,460
15	Hampton Normal and Agricultural Institute (Virginia)	$172,156	0	$1,195,000	0	57,000	600,000	.....	.....	7,000	14,000	$159,000	2,204,156
16	West Virginia Colored Institute	0	0	0	0	10,460	81,500	2,325	11,500	3,300	1,175	.....	110,260
	Total	402,556	$96,296	1,195,000	0	259,420	1,456,473	59,166	62,827	34,080	31,861	178,286	3,775,965
	Grand total	11,737,316	2,125,914	14,525,596	$1,404,539	6,350,992	24,954,466	1,921,418	2,088,440	2,365,770	319,078	3,770,895	74,564,424

TABLE 7.—*Income of colleges of agriculture and the mechanic arts endowed by acts of Congress approved July 2, 1862, and August 30, 1890.*

	Institution.	From State or Territory.			From United States.			From other endowment funds.	Tuition fees.	Incidental fees.	Miscellaneous.	Total.	United States appropriation for experiment stations (act of Mar. 2, 1887).
		Endowment granted by State.	Appropriation or tax for current expenses.	Appropriation for building or other special purposes.	Land grant of 1862.	Other land grants.	Act of Aug. 30, 1890.						
	1	2	3	4	5	6	7	8	9	10	11	12	13
1	Alabama Polytechnic Institute	0	$24,321	$1,500	$20,280	0	$13,850	0	$910	$2,223	$3,941	$67,025	$15,000
2	University of Arizona	0	21,999	34,400	0	0	25,000	0	0	3,445	0	84,844	15,000
3	University of Arkansas	0	58,582	17,764	10,157	0	18,182	0	0	4,070	1,002	109,757	15,000
4	University of California	$67,680	401,446	166,300	43,925	$4,785	25,000	$62,695	3,310	44,966	110,812	930,919	15,000
5	Colorado Agricultural College	0	75,410	0	9,968	0	25,000	0	0	1,101	7,826	119,305	15,000
6	Connecticut Agricultural College	0	20,425	1,800	4,900	0	25,000	0	0	0	30,427	82,552	7,500
7	Delaware College	0	0	7,500	4,980	0	20,000	0	1,250	4,554	461	38,745	15,000
8	University of Florida	0	45,863	0	7,748	0	12,500	0	.....	.....	2,408	68,519	15,000
9	Georgia State College of Agriculture and Mechanic Arts	0	0	0	16,954	0	16,667	0	.....	744	589	34,954	.....
10	University of Idaho	0	21,500	0	0	6,460	25,000	.....	.....	.....	844	53,804	15,000
11	University of Illinois	0	250,000	376,200	34,223	0	25,000	0	199,755	.....	55,988	941,166	15,000
12	Purdue University (Indiana)	0	70,363	77,338	17,000	0	25,000	0	6,150	37,123	10,943	243,917	15,000
13	Iowa State College of Agriculture and Mechanic Arts	0	80,000	141,080	41,177	0	25,000	0	2,292	15,526	29,332	334,407	15,000
14	Kansas State Agricultural College	0	40,000	112,202	25,688	0	25,000	0	0	10,467	0	213,357	15,000
15	Agricultural and Mechanical College of Kentucky	0	36,830	0	8,645	0	21,375	0	4,192	42	0	71,084	15,000
16	Louisiana State University and Agricultural and Mechanical College	0	15,000	10,826	9,116	5,440	12,651	0	0	2,187	7,323	62,543	15,000
17	University of Maine	0	20,000	35,000	5,915	0	25,000	4,000	15,500	13,259	.....	118,674	15,000
18	Maryland Agricultural College	0	9,000	52,000	5,900	0	25,000	0	19,441	8,815	1,030	121,186	15,000
19	Massachusetts Agricultural College	1,919	21,000	0	3,650	0	16,667	0	87	968	2,237	46,528	15,000
20	Massachusetts Institute of Technology	.....	25,000	0	5,224	0	8,333	65,000	286,661	16,080	30,510	436,808	0
21	Michigan Agricultural College	0	100,000	0	67,313	0	25,000	0	660	5,424	40,503	238,900	15,000
22	University of Minnesota	0	187,030	132,500	22,929	30,824	25,000	0	125,048	.....	27,821	551,152	15,000
23	Mississippi Agricultural and Mechanical College	0	65,946	75,513	5,915	8,472	11,563	0	550	1,686	41,138	210,783	15,000
24	University of Missouri	44,822	174,079	156,468	21,997	7,320	23,438	0	.....	14,894	28,006	471,024	15,000
25	Missouri School of Mines and Metallurgy [a]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	Montana College of Agriculture and Mechanic Arts	0	15,000	13,000	8,988	0	25,000	0	3,208	0	4,190	69,386	15,000
27	University of Nebraska	0	135,000	147,250	35,000	20,000	25,000	0	11,660	8,010	21,000	402,920	15,000
28	Nevada State University	0	15,207	.....	4,110	1,933	25,000	0	1,500	0	718	48,468	15,000
29	New Hampshire College of Agriculture and Mechanic Arts	0	10,500	7,000	4,800	0	25,000	3,585	1,358	1,129	15,461	68,833	15,000

[a] Statistics included under University of Missouri.

TABLE 7.—*Income of colleges of agriculture and the mechanic arts endowed by acts of Congress approved July 2, 1862, and August 30, 1890*—Continued.

	Institution.	From State or Territory.			From United States.			From other endowment funds.	Tuition fees.	Incidental fees.	Miscellaneous.	Total.	United States appropriation for experiment stations (act of Mar. 2, 1887).
		Endowment granted by State.	Appropriation or tax for current expenses.	Appropriation for building or other special purposes.	Land grant of 1862.	Other land grants.	Act of Aug. 30, 1890.						
	1	2	3	4	5	6	7	8	9	10	11	12	13
30	Rutgers Scientific School	0	$2,500	0	$5,800	0	$25,000	$17,347	$6,263	.....	$699	$57,609	$15,000
31	New Mexico College of Agriculture and Mechanic Arts	0	13,457	0	0	0	25,000	0	1,339	0	2,077	41,873	15,000
32	Cornell University	0	0	0	34,429	0	25,000	379,200	251,031	$57,311	84,415	831,386	13,500
33	North Carolina College of Agriculture and Mechanic Arts	0	10,000	$10,000	7,500	0	16,750	0	11,490	5,596	15,252	76,588	15,000
34	North Dakota Agricultural College	0	29,179	0	22,948	0	25,000	0	0	586	5,969	83,682	15,000
35	Ohio State University	0	341,381	12,118	31,451	$2,807	25,000	0	6,210	49,514	113,880	582,361	0
36	Oklahoma Agricultural and Mechanical College	0	16,712	2,566	0	8,903	22,500	0	0	1,378	4,832	56,891	15,000
37	Oregon Agricultural College	0	6,159	18,956	10,944	0	25,000	0	0	794	2,294	64,147	15,000
38	Pennsylvania State College	$5,383	52,000	73,402	25,637	0	25,000	0	350	10,736	44,684	237,192	15,000
39	Rhode Island College of Agriculture and Mechanic Arts	0	19,000	3,000	2,500	0	25,000	0	150	996	1,400	52,046	15,000
40	Clemson Agricultural College	0	127,438	0	5,754	0	12,500	3,512	3,250	0	7,247	159,701	15,000
41	South Dakota Agricultural College	0	31,500	44,500	13,027	0	25,000	0	2,944	2,671	6,763	126,405	15,000
42	University of Tennessee	0	0	0	23,960	0	25,000	2,420	12,994	.....	24,506	88,880	15,000
43	Agricultural and Mechanical College of Texas	0	60,000	130,000	14,280	0	18,750	0	0	0	0	223,030	15,000
44	Agricultural College of Utah	0	32,650	34,082	6,362	0	25,000	0	2,816	1,032	9,000	110,942	15,000
45	University of Vermont and State Agricultural College	5,000	6,000	0	8,130	0	25,000	17,872	15,658	.....	4,003	81,663	15,000
46	Virginia Agricultural and Mechanical College and Polytechnic Institute	0	30,000	82,500	20,659	0	16,667	0	25,801	.....	970	176,597	15,000
47	Washington Agricultural College and School of Science	0	55,000	12,500	0	0	25,000	0	140	2,878	14,838	110,356	15,000
48	West Virginia University	.....	90,050	35,278	6,553	.....	20,000	.....	.....	.....	62,131	214,012	15,000
49	University of Wisconsin	0	327,000	144,500	13,966	13,237	25,000	1,316	22,878	50,520	110,512	708,929	15,000
50	University of Wyoming	0	10,497	15,769	5,449	0	25,000	0	598	87	2,169	59,569	15,000
	Total	124,804	3,200,024	2,184,812	705,851	110,181	1,082,393	556,947	1,047,444	380,812	992,151	10,385,419	681,000
	Institutions for colored students.												
1	Agricultural and Mechanical College for Negroes (Alabama)	0	4,000	0	0	0	11,150	0	0	1,500	910	17,560	0
2	Branch Normal College (Arkansas)	0	5,025	0	0	0	6,818	0	0	0	435	12,278	0
3	State College for Colored Students (Delaware)	0	0	2,000	0	0	5,000	0	0	0	2,800	9,800	0
4	Florida State Normal and Industrial School	0	1,000	0	0	0	12,500	0	0	0	0	13,500	0
5	Georgia State Industrial College	0	8,000	0	0	0	8,333	0	0	0	0	16,333	0

6	Kentucky Normal and Industrial Institute for Colored Persons	0	8,000	0	1,255	0	3,625	0	0	170	5,393	18,443	0
7	Southern University and Agricultural and Mechanical College (Louisiana)	0	10,000	0	0	0	12,349	0	0	0	768	23,117	0
8	Princess Anne Academy (Maryland)	0	0	0	0	0	a [5,000]	0	512	855	475	1,842	0
9	Alcorn Agricultural and Mechanical College (Mississippi)	0	8,000	5,000	6,815	5,778	13,437	0	0	5,654	1,000	45,684	0
10	Lincoln Institute (Missouri)	0	22,175	0	0	0	1,562	.....	.....	.....	.....	23,737	0
11	Agricultural and Mechanical College for the Colored Race (North Carolina)	0	7,500	0	0	0	8,250	0	0	0	8,530	24,280	0
12	Colored Agricultural and Normal University (Oklahoma)	0	17,318	0	0	0	2,500	0	0	0	0	19,818	0
13	Colored Normal, Industrial, Agricultural, and Mechanical College (South Carolina)	0	0	5,000	5,754	0	12,500	0	0	0	0	23,254	0
14	Prairie View State Normal and Industrial College (Texas)	0	20,500	0	0	0	6,250	0	0	0	11,000	37,750	0
15	Hampton Normal and Agricultural Institute (Virginia)	0	0	0	10,320	0	8,333	55,152	0	0	110,421	184,235	0
16	West Virginia Colored Institute	0	11,600	10,000	0	0	5,000	0	0	168	1,732	28,500	0
	Total	0	123,118	22,000	24,153	5,778	117,607	55,152	512	8,347	143,464	500,131	0
	Grand total	124,804	3,323,142	2,206,812	730,004	115,959	1,200,000	612,099	1,047,956	389,159	1,135,615	10,885,550	681,000

a Included under Maryland Agricultural College.

TABLE 8.—*Disbursement of funds received under an act of Congress approved August 30, 1890, by colleges of agriculture and the mechanic arts for the year ended June 30, 1904.*

	Institution.	Balance on hand July 1, 1903.	Appropriation for year ending June 30, 1904.	Total amount available.	Disbursements.							Balance on hand July 1, 1904.
					For instruction in—						Total.	
					Agriculture.	Mechanic arts.	English language.	Mathematical science.	Natural and physical sciences.	Economic science.		
	1	2	3	4	5	6	7	8	9	10	11	12
1	Alabama Polytechnic Institute	0	$13,850.00	$13,850.00	$150.00	$7,042.39	$649.96	$2,050.00	$3,957.65	0	$13,850.00	0
2	University of Arizona	$1,710.00	25,000.00	26,710.00	3.24	4,260.63	6,192.80	3,347.83	6,758.69	$3,602.39	24,165.58	$2,544.42
3	University of Arkansas	0	18,181.82	18,181.82	1,500.00	5,381.82	2,000.00	2,000.00	5,800.00	1,500.00	18,181.82	0
4	University of California	0	25,000.00	25,000.00	4,999.89	10,021.72	0	0	9,978.48	0	25,000.00	0
5	Colorado Agricultural College	0	25,000.00	25,000.00	4,415.45	6,612.81	2,000.00	2,542.98	4,161.25	5,267.51	25,000.00	0
6	Connecticut Agricultural College	[a]2,773.91	25,000.00	27,773.91	13,804.00	2,223.36	2,661.24	1,678.62	5,153.87	1,512.35	27,033.44	740.47
7	Delaware College	256.40	20,000.00	20,256.40	2,362.59	6,420.05	2,965.68	2,770.77	4,520.56	1,188.05	20,227.70	28.70
8	University of Florida	0	12,500.00	12,500.00	650.00	2,942.06	1,973.41	2,043.64	3,890.93	999.96	12,500.00	0
9	Georgia State College of Agriculture and Mechanic Arts	0	16,666.66	16,666.66	1,800.00	4,200.00	2,600.00	2,000.00	4,700.00	1,366.66	16,666.66	0
10	University of Idaho	0	25,000.00	25,000.00	499.90	4,937.50	5,008.50	3,576.40	5,925.00	4,752.70	24,700.00	300.00
11	University of Illinois	163.22	25,000.00	25,163.22	12,663.22	5,974.07	736.66	696.66	5,092.61	0	25,163.22	0
12	Purdue University (Indiana)	0	25,000.00	25,000.00	1,200.00	13,090.18	1,603.31	3,273.26	5,833.25	0	25,000.00	0
13	Iowa State College of Agriculture and Mechanic Arts	0	25,000.00	25,000.00	8,800.00	7,000.00	1,800.00	2,200.00	5,200.00	0	25,000.00	0
14	Kansas State Agricultural College	0	25,000.00	25,000.00	5,398.78	6,875.93	3,933.40	4,090.45	4,701.44	0	25,000.00	0
15	Agricultural and Mechanical College of Kentucky	.45	21,375.00	21,375.45	1,500.00	7,900.00	1,800.00	3,200.00	6,975.00	0	21,375.00	.45
16	Louisiana State University and Agricultural and Mechanical College	572.12	12,651.23	13,223.35	900.60	4,300.00	1,600.00	2,000.00	4,250.00	0	13,050.00	173.35
17	University of Maine	0	25,000.00	25,000.00	3,550.00	8,300.00	2,400.00	2,800.00	6,950.00	1,000.00	25,000.00	0
18	Maryland Agricultural College	[b]1,141.25	25,000.00	26,141.25	5,150.97	5,913.73	5,746.49	2,717.36	5,966.02	530.10	26,024.67	116.58
19	Massachusetts Agricultural College	0	16,666.66	16,666.66	7,300.00	0	3,300.00	2,066.66	4,000.00	0	16,666.66	0
20	Massachusetts Institute of Technology	33.38	8,333.34	8,366.72	0	3,000.00	1,000.00	3,000.00	1,300.00	0	8,300.00	66.72
21	Michigan Agricultural College	0	25,000.00	25,000.00	5,500.00	5,500.00	3,400.00	3,050.00	6,350.00	1,200.00	25,000.00	0
22	University of Minnesota	0	25,000.00	25,000.00	5,000.00	7,200.00	1,800.00	2,400.00	6,200.00	2,400.00	25,000.00	0
23	Mississippi Agricultural and Mechanical College	0	11,562.50	11,562.50	2,079.31	3,449.19	1,664.18	2,676.56	1,693.26	0	11,562.50	0
24	University of Missouri	1.40	23,437.50	23,438.90	5,108.33	11,004.47	450.00	750.00	5,909.41	216.66	23,438.87	.03
25	Missouri School of Mines and Metallurgy	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	Montana College of Agriculture and Mechanic Arts	0	25,000.00	25,000.00	1,691.65	7,604.31	3,100.00	3,215.00	6,913.92	2,475.12	25,000.00	0
27	University of Nebraska	0	25,000.00	25,000.00	9,550.00	3,100.00	1,350.00	0	8,900.00	2,100.00	25,000.00	0
28	Nevada State University	143.60	25,000.00	25,143.60	991.30	7,156.18	1,864.65	4,704.68	7,133.56	3,207.99	25,058.36	85.24

29	New Hampshire College of Agriculture and Mechanic Arts	0	25,000.00	25,000.00	4,643.38	8,050.74	933.31	2,148.20	7,124.77	2,099.60	25,000.00	0
30	Rutgers Scientific School (New Jersey)	0	25,000.00	25,000.00	2,439.50	.....	3,649.64	8,151.48	9,744.10	1,015.28	25,000.00	0
31	New Mexico College of Agriculture and Mechanic Arts	0	25,000.00	25,000.00	1,703.84	6,860.26	4,329.92	3,524.30	5,639.14	2,942.54	25,000.00	0
32	Cornell University (New York)	0	25,000.00	25,000.00	10,000.00	10,000.00	1,000.00	1,000.00	3,000.00	0	25,000.00	0
33	North Carolina College of Agriculture and Mechanic Arts	0	16,750.00	16,750.00	3,200.00	9,150.00	3,200.00	1,200.00	0	0	16,750.00	0
34	North Dakota Agricultural College	0	25,000.00	25,000.00	6,299.96	3,416.54	3,000.00	2,987.47	5,537.77	3,758.26	25,000.00	0
35	Ohio State University	192.15	25,000.00	25,192.15	6,047.36	6,542.75	1,770.00	2,550.00	7,520.43	650.00	25,080.54	$111.61
36	Oklahoma Agricultural and Mechanical College	246.15	22,500.00	22,746.15	5,766.23	6,135.88	2,449.50	1,255.48	4,702.21	2,009.35	22,318.65	427.50
37	Oregon Agricultural College	[a] 30.00	25,000.00	25,030.00	1,833.50	6,197.76	3,870.00	3,520.00	6,548.74	3,060.00	25,030.00	0
38	Pennsylvania State College	68.17	25,000.00	25,068.17	1,307.30	6,927.84	2,791.88	6,200.27	7,717.82	0	24,945.11	123.06
39	Rhode Island College of Agriculture and Mechanic Arts	0	25,000.00	25,000.00	4,131.77	7,411.93	2,202.71	1,716.86	6,436.68	3,100.00	25,000.00	0
40	Clemson Agricultural College	0	12,500.00	12,500.00	1,299.98	4,299.96	2,274.97	1,895.82	2,137.49	583.32	12,491.54	8.46
41	South Dakota Agricultural College	0	25,000.00	25,000.00	3,250.00	5,522.49	4,515.74	2,965.73	7,602.82	1,143.22	25,000.00	0
42	University of Tennessee	0	25,000.00	25,000.00	3,227.52	10,637.56	2,250.00	2,200.00	6,684.92	0	25,000.00	0
43	Agricultural and Mechanical College of Texas	0	18,750.00	18,750.00	1,724.98	7,179.92	1,199.97	5,449.40	3,195.73	0	18,750.00	0
44	Agricultural College of Utah	0	25,000.00	25,000.00	2,358.66	7,430.00	3,500.00	4,550.00	3,528.04	3,633.30	25,000.00	0
45	University of Vermont and State Agricultural College	0	25,000.00	25,000.00	737.50	8,600.00	4,825.00	2,375.00	7,849.98	612.52	25,000.00	0
46	Virginia Agricultural and Mechanical College and Polytechnic Institute	0	16,666.67	16,666.67	2,016.67	5,916.67	1,300.00	2,050.00	4,833.33	550.00	16,666.67	0
47	Washington Agricultural College and School of Science	0	25,000.00	25,000.00	3,141.00	5,137.81	2,899.76	3,094.11	8,406.26	2,321.06	25,000.00	0
48	West Virginia University	1,076.04	20,000.00	21,076.04	0	12,877.29	2,320.00	0	5,873.00	0	21,070.29	5.75
49	University of Wisconsin	0	25,000.00	25,000.00	10,000.00	10,000.00	3,000.00	500.00	1,500.00	0	25,000.00	0
50	University of Wyoming	0	25,000.00	25,000.00	1,378.43	7,182.85	3,157.32	3,403.67	7,241.27	2,636.46	25,000.00	0
	Total	8,408.24	1,082,391.38	1,090,799.62	183,076.12	316,888.70	124,040.00	127,588.66	271,039.40	63,434.40	1,086,067.28	4,732.34
	Institutions for colored students.											
1	Agricultural and Mechanical College for Negroes (Alabama)	230.29	11,150.00	11,380.29	409.15	3,143.19	2,164.58	1,339.10	2,012.75	2,256.50	11,325.27	55.02
2	Branch Normal College (Arkansas)	448.35	6,818.18	7,266.53	0	3,006.53	2,900.00	960.00	0	400.00	7,266.53	0
3	State College for Colored Students (Delaware)	4.91	5,000.00	5,004.91	722.62	1,150.00	500.00	1,490.00	600.00	540.00	5,002.62	2.29
4	Florida State Normal and Industrial School	0	12,500.00	12,500.00	2,097.57	4,244.45	2,824.14	760.00	892.20	1,468.94	12,287.30	212.70
5	Georgia State Industrial College	1,682.57	8,333.34	10,015.91	1,188.41	3,871.84	2,900.00	798.32	1,000.00	0	9,758.57	257.34
6	Kentucky Normal and Industrial Institute for Colored Persons	4.01	3,625.00	3,629.01	727.00	1,976.05	605.00	0	0	320.78	3,628.83	.18
7	Southern University (Louisiana)	0	12,348.77	12,348.77	1,260.00	2,820.00	3,660.00	2,328.77	1,080.00	1,200.00	12,348.77	0
8	Princess Anne Academy (Maryland)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Alcorn Agricultural and Mechanical College	0	13,437.50	13,437.50	1,700.00	3,060.00	2,071.80	2,405.70	2,200.00	2,000.00	13,437.50	0
10	Lincoln Institute (Missouri)	2.28	1,562.50	1,564.78	0	1,064.78	0	0	0	500.00	1,564.78	0

[a] Includes $101.03 duty on chemicals refunded.
[b] Includes refund of $16.
[c] Statistics included under University of Missouri.
[d] Refunded.

TABLE 8.—*Disbursement of funds received under an act of Congress approved August 30, 1890, by colleges of agriculture and the mechanic arts for the year ended June 30, 1904*—Continued.

	Institution.	Balance on hand July 1, 1903.	Appropriation for year ending June 30, 1904.	Total amount available.	Disbursements.							Balance on hand July 1, 1904.
					For instruction in—						Total.	
					Agriculture.	Mechanic arts.	English language.	Mathematical science.	Natural and physical sciences.	Economic science.		
	1	2	3	4	5	6	7	8	9	10	11	12
	Institutions for colored students.—Cont'd.											
11	Agricultural and Mechanical College for the Colored Race (North Carolina)	0	$8,250.00	$8,250.00	$2,309.87	$3,515.95	$1,464.45	$642.85	$316.88	0	$8,250.00	0
12	Colored Agricultural and Normal University (Oklahoma)	$14.09	2,500.00	2,514.09	551.97	1,065.34	225.00	225.00	225.00	$199.36	2,491.67	$22.42
13	Colored Normal, Industrial, Agricultural, and Mechanical College (South Carolina)	26.45	12,500.00	12,526.45	2,070.00	3,375.24	2,838.00	1,260.00	1,371.77	1,185.00	12,100.01	426.44
14	Prairie View State Normal and Industrial College (Texas)	0	6,250.00	6,250.00	1,100.00	600.00	1,280.00	1,020.00	1,000.00	1,250.00	6,250.00	0
15	Hampton Normal and Agricultural Institute	0	8,333.33	8,333.33	3,583.33	2,550.00	550.00	1,400.00	250.00	0	8,333.33	0
16	West Virginia Colored Institute	361.35	5,000.00	5,361.35	1,878.67	3,274.53	0	0	0	204.04	5,357.24	4.11
	Total	2,774.30	117,608.62	120,382.92	19,598.59	38,717.90	23,982.97	14,629.74	10,948.60	11,524.62	119,402.42	980.50
	Grand total	11,182.54	1,200,000.00	1,211,182.54	202,674.71	355,606.60	148,022.97	142,218.40	281,988.00	74,959.02	1,205,469.70	5,712.84

TABLE 9.—*Value of additions during the year to equipment of colleges of agriculture and the mechanic arts endowed by acts of Congress approved July 2, 1862, and August 30, 1890.*

	Institution.	Permanent endowment funds.	Buildings.	Library.	Apparatus.	Machinery.	Live stock.	Miscellaneous.	Total.
	1	2	3	4	5	6	7	8	9
1	Alabama Polytechnic Institute	0	0	$1,900	$1,200	$4,000	$1,000	$300	$8,400
2	University of Arizona	0	$26,900	2,609	3,275	1,920	400	725	35,829
3	University of Arkansas	0	20,000	500	2,000	8,000	0	500	31,000
4	University of California	$11,990	45,554	.....	.....	.....	.....	.....	57,544
5	Colorado Agricultural College	0	42,172	6,602	3,000	0	0	1,500	53,274
6	Connecticut Agricultural College	0	2,527	425	923	0	3,056	2,155	9,086
7	Delaware College	0	8,000	1,000	500	900	0	900	11,300
8	University of Florida	0	9,599	800	0	0	14,378	0	24,777
9	Georgia State College of Agriculture and Mechanic Arts	0	50,000	2,000	4,000	0	600	1,000	57,600
10	University of Idaho	17,717	0	1,463	2,425	3,314	2,938	689	28,546
11	University of Illinois	5,195	100,000	20,000	10,000	10,000	10,000	6,000	161,195
12	Purdue University (Indiana)	0	97,000	500	2,500	0	900	2,500	103,400
13	Iowa State College of Agriculture and Mechanic Arts	0	98,813	0	1,904	18,000	0	5,000	123,717
14	Kansas State Agricultural College	0	56,500	1,500	3,065	950	0	21,500	83,515
15	Agricultural and Mechanical College of Kentucky	0	47,776	1,031	1,815	322	198	125	51,267
16	Louisiana State University and Agricultural and Mechanical College	0	20,114	1,846	4,758	7,593	0	0	34,311
17	University of Maine	.....	40,000	.....	.....	1,000	800	.....	41,800
18	Maryland Agricultural College	.....	50,000	250	2,500	.....	.....	.....	52,750
19	Massachusetts Agricultural College	.....	.....	.....	.....	.....	.....	.....	.....
20	Massachusetts Institute of Technology	96,524	.....	.....	.....	.....	.....	.....	96,524
21	Michigan Agricultural College	.....	.....	.....	.....	.....	.....	.....	.....
22	University of Minnesota	32,272	105,000	7,136	21,900	2,450	702	.....	169,460
23	Mississippi Agricultural and Mechanical College	0	26,641	629	3,574	3,385	6,345	9,156	49,730
24	University of Missouri	.....	.....	.....	.....	.....	.....	.....	.....
25	Missouri School of Mines and Metallurgy	.....	.....	.....	.....	.....	.....	.....	.....
26	Montana College of Agriculture and Mechanic Arts	.....	24,000	1,500	2,500	2,000	.....	.....	30,000
27	University of Nebraska	40,000	10,500	0	0	15,000	0	3,000	68,500
28	Nevada State University	0	2,037	705	382	1,003	696	2,250	7,123
29	New Hampshire College of Agriculture and Mechanic Arts	0	7,000	1,390	1,818	300	735	0	11,243
30	Rutgers Scientific School	12,000	2,890	2,304	1,358	0	0	289	18,841
31	New Mexico College of Agriculture and Mechanic Arts	0	7,183	1,280	950	250	90	250	10,003
32	Cornell University	176,390	430,854	20,331	.....	.....	.....	20,829	648,404
33	North Carolina College of Agriculture and Mechanic Arts	0	0	862	1,500	2,500	1,000	2,000	7,862
34	North Dakota Agricultural College	0	790	706	297	277	928	245	3,243
35	Ohio State University	8,340	107,512	15,000	12,000	7,500	3,000	10,000	163,352
36	Oklahoma Agricultural and Mechanical College	0	0	1,085	265	479	3,509	2,077	7,415
37	Oregon Agricultural College	0	0	822	6,000	2,487	575	683	10,567
38	Pennsylvania State College	0	270,000	1,000	.....	.....	.....	.....	271,000
39	Rhode Island College of Agriculture and Mechanic Arts	0	0	1,193	500	0	0	0	1,693
40	Clemson Agricultural College	.....	43,041	1,000	566	.....	2,796	.....	47,403

TABLE 9.—*Value of additions during the year to equipment of colleges of agriculture and the mechanic arts endowed by acts of Congress approved July 2, 1862, and August 30, 1890*—Continued.

	Institution.	Permanent endowment funds.	Buildings.	Library.	Apparatus.	Machinery.	Live stock.	Miscellaneous.	Total
	1	2	3	4	5	6	7	8	9
41	South Dakota Agricultural College	0	$38,420	$450	$800	$7,500	$2,500	0	$49,670
42	University of Tennessee	0	907	822	1,374	1,058	581	$1,023	5,765
43	Agricultural and Mechanical College of Texas	0	37,500	1,000	20,000	2,000	0	0	60,500
44	Agricultural College of Utah	$150,377	21,089	2,247	2,656	6,254	437	9,288	192,348
45	University of Vermont and State Agricultural College	30,795	0	2,000	500	300			33,595
46	Virginia Agricultural and Mechanical College and Polytechnic Institute	0	10,000	500	1,000	500	1,200	0	13,200
47	Washington Agricultural College and School of Science	0	8,000	1,000	3,116	6,279	0	1,785	20,180
48	West Virginia University		10,000	3,228	2,500	575			16,303
49	University of Wisconsin	0	0	18,439	21,113		7,469	24,876	71,897
50	University of Wyoming	0	17,400	1,902	3,130	817	1,047	1,549	25,845
	Total	581,600	1,895,769	130,957	153,664	118,913	67,880	132,194	3,080,977
	Institutions for colored students.								
1	Agricultural and Mechanical College for Negroes (Alabama)	0	11,000			600	150	265	12,015
2	Branch Normal College (Arkansas)								
3	State College for Colored Students (Delaware)								
4	Florida State Normal and Industrial School								
5	Georgia State Industrial College								
6	Kentucky Normal and Industrial Institute for Colored Persons		1,500	50		100	215		1,865
7	Southern University and Agricultural and Mechanical College (Louisiana)	0	0	0	148	0	0	351	499
8	Princess Anne Academy (Maryland)	0	0	0	0	0	0	0	0
9	Alcorn Agricultural and Mechanical College (Mississippi)								
10	Lincoln Institute (Missouri)		10,000	1,000	200		150		11,350
11	Agricultural and Mechanical College for the Colored Race (North Carolina)	0	0	112	468	0	235	0	815
12	Colored Agricultural and Normal University (Oklahoma)	0	500	300	200	1,000	0	300	2,300
13	Colored Normal, Industrial, Agricultural, and Mechanical College (South Carolina)				310			214	524
14	Prairie View State Normal and Industrial College (Texas)	0	1,500	200	1,000	1,500	0	0	4,200
15	Hampton Normal and Agricultural Institute (Virginia)	57,000	45,000	500					102,500
16	West Virginia Colored Institute	0	11,000	150	490	754	80	655	13,129
	Total	57,000	80,500	2,312	2,816	3,954	830	1,785	149,197
	Grand total	638,600	1,976,269	133,269	156,480	122,867	68,710	133,979	3,230,174

CHAPTER XXVII.

PROFESSIONAL EDUCATION.

INCLUDING EXTRACTS FROM THE REPORTS OF THE MOSELY COMMISSION, AND LEGAL REQUIREMENTS FOR THE PRACTICE OF MEDICINE AND DENTISTRY.

CONTENTS: General statistical survey—Benefactions and other items from the reports—The law course at Yale University—Five years for A. B. and LL. B. degrees—National conference of law examiners—Recent laws for the establishment of boards of examiners in law—Extracts from the reports of the Mosely Educational Commission—Requirements for the practice of medicine—Requirements for the practice of dentistry—Statistical tables.

The number of theological schools in 1903–4 was 153, the same as in the previous year; the number of students was 7,392, just 20 more than in the previous year. The number of students completing the course was 1,620, or 22 per cent.

In the 95 law schools were enrolled 14,306 students, 249 more than in the previous year. Ten years ago there were more students in theology than in law; now there are nearly twice as many in law as in theology. The increase in the number of admissions to the bar, however, is probably not so great as these figures would seem to indicate. Many States in the last few years have established regulations requiring formal, written examinations for admission to the bar. It has been found, as shown by full records in New York State, that graduates of law schools can much more easily pass the examinations than students who have studied only in the offices of attorneys.

In the 152 medical schools there were 26,949 students, a decrease of 113 since the year preceding. The number graduated was 5,702.

In the 54 dental schools there were 7,325 students, a decrease of 973 since the preceding year. The year 1903–4 was the first one in which the requirement of a four-years' course in dentistry came into effect, and as the result was unsatisfactory the schools voted in July, 1904, to return to a course of three years. The large decrease in the number of students can not be satisfactorily explained in any other way than by the lengthened course of study, for upon a comparison of the table with that of the preceding year it will be found that more than two-thirds of the schools, situated in all sections of the country, showed a falling off in the number of students.

Many of the dental schools made their reports to this office in 1904 previous to the meeting of the National Association of Dental Faculties in July, when the resolution was adopted to return to a course of three years of thirty weeks each. Such schools reported the course of study to be four years, but the schools which did not send in their reports until after the July meeting gave the course as three years. As it was understood that all the schools would abide by the action of the July meeting, it was deemed best to omit the statements as to length of course in the statistical table.

The 63 schools of pharmacy enrolled 4,457 students, or 46 more than in the preceding year. The number graduated was 1,308.

The 11 veterinary schools enrolled 795 students, 124 more than in the year preceding.

In respect to value of grounds and buildings of professional schools and their endowment, the figures given must necessarily be regarded as very imperfect, for in

many instances professional schools are departments of universities and have no separate grounds or funds. This is the case in several of the largest schools, and in State universities generally. Several of the most important schools are not included in the summary of these items, but the value of the grounds and buildings of the theological schools reported amounts to over $14,000,000, of medical schools to about $14,000,000 also, and of law schools to about $2,500,000.

The endowment funds of the theological schools amount to over $21,000,000. While a few medical and a few law schools report some endowment funds, these schools and dental and pharmaceutical schools still have to depend mainly on the fees of students for support.

In the libraries of theological schools 1,534,486 volumes are reported, in law libraries nearly 500,000, and in medical libraries 200,000.

The ratio of graduates to students was smaller in medicine than in any of the other classes, viz, 21 per cent. In dentistry it was highest, 30 per cent; in theology it was 22 per cent, in law 23 per cent, and in pharmacy 29 per cent.

Theological schools report benefactions during the year amounting to over $1,000,000, and medical schools to nearly $400,000. The veterinary school of the University of Pennsylvania reports the donation to it of $100,000 by a person whose name is withheld. In addition to the benefactions above noticed, which were reported by the institutions themselves, information has recently been received of two notable benefactions to theological schools.

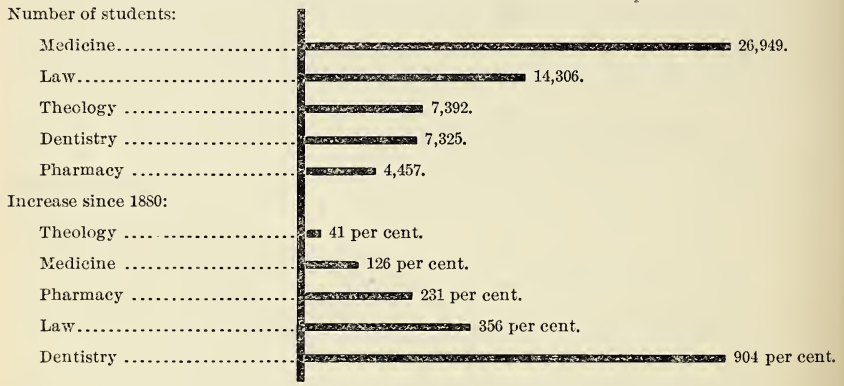


TABLE 1.—*General summary of statistics of professional schools for 1903–4.*

Class.	Schools.	Instructors.	Students.	Increase (+) or decrease (−).	Graduated in 1904.	Per cent graduated.	Students having literary degree.[a]
Theological	153	1,055	[b] 7,392	+ 20	1,620	22	1,787
Law	95	1,167	[c] 14,306	+249	3,288	23	2,601
Medical	152	5,252	26,949	−113	5,702	21	1,942
Dental	54	1,191	7,325	−973	2,192	30	92
Pharmaceutical	63	611	4,457	+ 46	1,308	29	50
Veterinary	11	165	795	+124	198	25	32

Class.	Value of grounds and buildings.	Endowment funds.	Benefactions received during the year.[a]	Income.	Volumes in libraries.
Theological	$14,304,414	$21,422,322	$1,092,645	$1,069,690	1,534,486
Law	2,464,500	1,447,300	13,550	364,618	473,771
Medical	13,989,263	1,665,416	376,755	1,318,570	220,822
Dental	1,250,256	.....	1,000	295,956	9,171
Pharmaceutical	852,742	23,279	8,021	182,437	44,705
Veterinary	166,500	.....	103,000	48,087	4,025

[a] So far as reported. [b] 187 of these were women. [c] 163 of these were women.

TABLE 2.—*Comparative statistics of professional schools.*

Class.	1904.	1900.	1895.	1890.	1885.	1880.	1875.	1870.
Theology:								
Schools	153	154	149	145	152	142	123	80
Students	7,392	8,009	8,050	7,013	5,775	5,242	5,234	3,254
Graduates	1,620	1,773	1,598	1,372	790	719	782	.....
Law:								
Schools	95	96	72	54	49	48	43	28
Students	14,306	12,516	8,950	4,518	2,744	3,134	2,677	1,653
Graduates	3,288	3,241	2,717	1,424	744	1,089	823	.....
Medicine, all classes:								
Schools	152	151	151	129	113	90	80	.....
Students	26,949	25,213	21,354	15,484	11,059	11,929	8,580	6,194
Graduates	5,702	5,219	4,827	4,556	3,622	3,241	2,391	.....
Medicine, regular:								
Schools	122	121	113	93	88	72	65	.....
Students	24,694	22,752	18,660	13,521	9,441	9,876	7,518	5,670
Graduates	5,184	4,720	4,196	3,853	3,113	2,673	2,082	.....
Medicine, homeopathic:								
Schools	19	22	20	14	12	12	11	.....
Students	1,289	1,909	1,875	1,164	1,088	1,220	664	275
Graduates	368	413	463	380	342	380	168	.....
Dentistry:								
Schools	54	54	45	27	18	16	12	.....
Students	7,325	7,928	5,347	2,696	1,116	730	469	257
Graduates	2,192	2,029	1,297	943	458	266	151	.....
Pharmacy:								
Schools	63	53	39	30	21	14	14	.....
Students	4,457	4,042	3,859	2,871	1,746	1,347	922	512
Graduates	1,308	1,130	1,067	759	396	186	208	.....
Veterinary medicine:								
Schools	11	13	9	7	.....	.....	.....	.....
Students	795	362	474	463	.....	.....	.....	.....
Graduates	198	100	.....	.....	.....	.....	.....	.....

TABLE 3.—*Distribution of professional students.*

States.	Theology.		Law.		Medicine.		Dentistry.		Pharmacy.		Veterinary medicine.	
	Schools.	Students.	Schools.	Students.	Schools.	Students.	Schools.	Students.	Schools.	Students.	Schools.	Students.
United States	153	7,392	95	14,306	152	26,949	54	7,325	63	4,457	11	795
N. Atlantic Div	51	2,636	17	4,875	25	6,363	10	2,107	11	1,619	3	224
S. Atlantic Div	21	822	20	2,133	24	3,868	10	1,022	10	500	1	32
S. Central Div	14	626	15	834	28	5,320	6	632	14	396	0	0
N. Central Div	61	3,195	37	5,937	63	10,386	23	3,075	23	1,730	6	533
Western Div	6	113	6	527	12	1,012	5	489	5	212	1	6
N. Atlantic Div.:												
Maine	2	51	1	74	1	102	....	.....	1	14	....	.....
New Hampshire	....	.....	....	.....	1	68	....	.....	....	.....	....	.....
Vermont	....	.....	....	.....	1	225	....	.....	....	.....	....	.....
Massachusetts	8	444	3	1,318	4	981	2	305	1	193	....	.....
Connecticut	3	180	1	259	1	140	....	.....	....	.....	....	.....
New York	16	900	8	2,658	10	2,564	3	735	4	649	2	142
New Jersey	5	410	....	.....	....	.....	....	.....	1	48	....	.....
Pennsylvania	17	651	4	566	7	2,283	5	1,067	4	715	1	82
S. Atlantic Div.:												
Maryland	6	354	3	268	8	1,870	3	476	1	86	....	.....
Dist. of Columbia	3	123	6	1,087	5	659	3	139	2	93	1	32
Virginia	3	147	3	282	3	571	2	77	2	52	....	.....
West Virginia	....	.....	1	129	....	.....	....	.....	....	.....	....	.....
North Carolina	3	46	3	237	4	298	....	.....	2	82	....	.....
South Carolina	3	42	1	24	1	88	....	.....	1	45	....	.....
Georgia	3	110	2	80	3	382	2	330	2	142	....	.....
Florida	....	.....	1	26	....	.....	....	.....	....	.....	....	.....
S. Central Div.:												
Kentucky	2	309	2	76	7	1,667	1	248	1	45	....	.....
Tennessee	6	223	7	363	9	1,999	3	266	4	104	....	.....
Alabama	3	64	1	54	2	261	1	33	2	56	....	.....
Mississippi	....	.....	2	57	....	.....	....	.....	....	.....	....	.....
Louisiana	1	11	1	71	2	486	1	85	3	76	....	.....
Texas	2	19	1	186	7	791	....	.....	3	90	....	.....
Arkansas	....	.....	1	27	1	116	....	.....	....	.....	....	.....
Oklahoma	....	.....	....	.....	....	.....	....	.....	1	25	....	.....

TABLE 3.—*Distribution of professional students*—Continued.

States.	Theology.		Law.		Medicine.		Dentistry.		Pharmacy.		Veterinary medicine.	
	Schools.	Students.	Schools.	Students.	Schools.	Students.	Schools.	Students.	Schools.	Students.	Schools.	Students.
N. Central Div.:												
Ohio	13	441	6	702	10	975	4	494	6	366	1	91
Indiana	3	129	5	544	5	538	2	188	2	193	1	43
Illinois	14	1,162	8	1,325	13	3,733	3	1,126	3	487	1	79
Michigan	4	105	2	1,099	6	942	2	148	2	94	1	70
Wisconsin	4	187	1	201	2	263	2	134	2	102	....	.....
Minnesota	8	360	2	628	3	370	1	127	1	68	....	.....
Iowa	5	246	2	279	5	662	3	207	3	60	1	53
Missouri	6	500	5	691	13	2,323	4	524	3	288	1	197
North Dakota	....	.....	1	50	....	.....	....	.....	....	.....	....	.....
South Dakota	....	.....	1	24	....	.....	....	.....	....	.....	....	.....
Nebraska	2	36	2	208	3	388	2	127	....	.....	....	.....
Kansas	2	29	2	186	3	192	....	.....	1	72	....	.....
Western Div.:												
Colorado	1	4	2	125	3	405	1	58	....	.....	....	.....
Washington	....	.....	1	71	....	.....	....	.....	2	56	1	6
Oregon	1	40	1	41	2	138	1	134	1	47	....	.....
California	4	69	2	290	7	469	3	297	2	109	....	.....

BENEFACTIONS AND OTHER ITEMS FROM THE REPORTS.

Talladega College, Alabama.—A library building in connection with the college and theological department is in process of erection; cost, $18,000.

McCormick Theological Seminary, Chicago, Ill.—Mrs. Nettie F. McCormick donated $22,300; Stanley McCormick, $5,000.

Concordia Seminary, Springfield, Ill.—A new heating plant erected at a cost of $14,000.

Drake University, Des Moines, Iowa.—Funds to the amount of $16,000 have been raised toward the construction of a $25,000 building for this college.

Presbyterian Theological Seminary, Louisville, Ky.—James R. Barret, esq., Henderson, Ky., gave $25,000 for new library building, to be erected in the summer of 1904. A new dormitory and refectory, costing $40,000, was completed in 1904.

Southern Baptist Theological Seminary, Louisville, Ky.—Hon. E. Nelson Blake, Arlington, Mass., gave $5,000.

Tufts College, Massachusetts.—By coordination of subjects a divinity student can secure the A. B. degree in four years, and the B. D. degree in one year more.

St. Paul Seminary, Minnesota.—A chapel was erected in 1903 at a cost of $60,000.

Auburn Theological Seminary, New York.—Received for permanent endowment, $57,200; of this amount $10,000 was contributed by Miss Caroline Willard, Auburn, N. Y., and $5,000 each by Mrs. Julia P. Osborne and Mrs. Flora Ward Fay, of Auburn, N. Y. Hon. H. B. Silliman, LL. D., of New York, gave $5,000 toward purchase of a $10,000 clubhouse for use of seminary students.

General Theological Seminary, New York, N. Y.—Legacy of $95,000 received from the late dean, Eugene A. Hoffman; $37,838 received from the alumni, and $7,500 from the late A. G. P. Dodge. The three new dormitory buildings were opened and used for the first time at the opening of the seminary in September, 1903.

Jewish Theological Seminary, New York, N. Y.—Seventy thousand dollars was received as part of an endowment fund; this is the second installment. It is to be paid in five installments, and $210,000 is still due. The institution occupies a new fireproof building, 531–535 West Twenty-third street.

Northwestern University, Law School, Chicago, Ill., reports $7,000 received from Elbert H. Gary, of New York, N. Y.

University of Kansas, Law School, Lawrence, Kans.—A new building, to cost $50,000, is being constructed, to be used by the law school exclusively.

University of Minnesota, College of Law, Minneapolis.—An addition, costing $35,000, has been made to the law school building.

University of North Carolina, Law School, Chapel Hill.—Two new buildings are in process of erection, a gymnasium and a Y. M. C. A. building.

Ohio State University, College of Law, Columbus.—A new law building (Page Hall) was erected in 1902, at a cost substantially of $100,000.

Rochester Theological Seminary, New York, reports $93,000 received. Byron J. Huntley, Batavia, N. Y., A. J. Fox (deceased), Detroit, Mich., and John D. Rockefeller, New York, are mentioned as contributors.

Wittenberg Theological Seminary, Springfield, Ohio, reports $100,000 received. The estate of Rev. Charles Stroud, Springfield, Ohio, is mentioned as benefactor.

Meadville Theological School, Meadville, Pa.—Hunnewell Hall, for refectory and gymnasium, was finished in March, 1904, at a cost of $30,000, the gift of the late Mr. H. H. Hunnewell, of Wellesley, Mass., and others.

Lutheran Theological Seminary, Philadelphia, Pa.—The Schaeffer-Ashmead Memorial Church was erected in 1902–3 by Rev. Wm. Ashmead Schaeffer, D. D., as a memorial to his parents, the late Rev. Charles Wm. Schaeffer, D. D., LL. D. (professor in the seminary, 1864–1896), and Mrs. Elizabeth Fry Ashmead Schaeffer.

Susquehanna University, School of Theology, Philadelphia, Pa., reports a bequest of $17,000 from Rev. R. Hill, D. D., of Philadelphia, Pa.

University of Southern California, College of Medicine, Los Angeles.—A clinical laboratory to cost $20,000 is in process of construction.

Cooper Medical College, San Francisco, Cal.—Mrs. L. C. Lane bequeathed to the college one-third of her estate—estimated at $150,000—to endow a Lane memorial medical library, for use of college students and practitioners in general.

Denver and Gross College of Medicine, Denver, Colo.—A new laboratory building has been constructed.

Georgetown University, School of Medicine, Washington, D. C.—An addition to the university hospital was completed, increasing the capacity to 100 beds. A spacious operating amphitheater was completed, the gift of a private benefactor.

Drake University, College of Medicine, Des Moines, Iowa.—A new building completed during the year at a cost of $20,000.

State University of Iowa, College of Medicine, Iowa City.—During the last year the university has built for the use of the college of medicine an anatomical building and a laboratory building; estimated cost of buildings and equipment, $175,000.

University of Maryland, School of Medicine, Baltimore.—A new laboratory building has been completed, ready for occupancy during the session of 1904–5; total cost, inclusive of installation of electric plant, $60,000.

Grand Rapids Medical College, Michigan.—A new building, at a cost of $20,000, opened in October, 1903.

University and Bellevue Hospital Medical College, New York, N. Y.—New 6-story addition now under construction.

Wake Forest College, Medical Department, North Carolina.—Alumni Hall, which is to be used by the school of medicine, is being erected at a cost of $21,000.

University of Texas, Medical Department, Galveston, reports $7,500 received from Hon. George W. Brackenridge, of San Antonio.

Gate City Medical College, Texarkana, Tex.—A large brick building has been recently bought for the use of the college, at a cost of $23,500.

Birmingham Dental College, Alabama.—This institution now owns its buildings, valued at $10,000.

Southern Dental College, Atlanta, Ga.—Just completing additions and equipment to amount of $8,000.

University of Maryland, Dental School, Baltimore.—New building just completed at a cost of $50,000, four stories high, containing lecture hall, infirmary, four laborato-

ries for dental work, and eight laboratories for work in bacteriology, histology, pathology, and chemistry.

Washington University, Dental Department, St. Louis, Mo.—Will move into our new buildings on the World's Fair grounds in 1905.

University of Pennsylvania, Veterinary School, Philadelphia.—This year (1904) the school has received a gift of $100,000 from an individual whose name is not to be made known.

Minimum admission requirements of the American Medical College Association.—The Association of American Medical Colleges, at its meeting in Chicago, April, 1905, adopted as the minimum requirement for admission to medical colleges a high school course of four full years.

Higher admission requirements of Rush Medical College of the University of Chicago.—President Harper says:

> Medical students entering the university in 1904–5 are expected in every case to have completed at least the first two years of the regular college curriculum. Rush Medical College, including its first two years as conducted in the University of Chicago, now stands as one of four institutions in the United States which require more than a high school training for admission.

THE LAW COURSE AT YALE UNIVERSITY.

[From the report for 1903–4 of Dean Henry Wade Rogers.]

In 1900–1901 seniors in Yale College were for the first time allowed to elect studies in law to be pursued in the law school and credited toward the bachelor-of-arts degree. But the amount of credit they could thus obtain was limited to five hours. This arrangement was not at all satisfactory to the law faculty, and in 1902–3 a formal memorial on the subject was presented by this faculty to the academic faculty. The only result this accomplished was the addition of another hour of law study, which could be credited on the arts degree. It has been very generally conceded that in the United States young men who enter the professions, having first received a college training, begin the actual practice of their professions too late in life. There has been a growing conviction among thoughtful educators that it ought to be possible to obtain the degree in arts and that in law in six years. The law faculty shared in that conviction, and were anxious for such an adjustment of the work of the two faculties as would allow this to be done. They therefore permitted students who had graduated from Yale College, and who had taken while in college the five or six hours of law study, to complete the law school course in two years by carrying extra work; but it was found impossible for any one not extraordinarily gifted to crowd sixty hours a week of college work and forty-five hours a week of law school work into six years, and do the work as it should be done. The two faculties at length came to a recognition of this fact, and were at the same time ready to concede that law is intrinsically a "culture" study, and that the recognition of it as such would accord with the academic practice of the English universities and many of the most reputable of American universities. It was finally agreed that students in Yale College might elect fourteen hours of law school work and have the same credited on the bachelor-of-arts degree—three hours in the junior year and eleven hours in the senior year.

FIVE YEARS FOR A. B. AND LL. B. DEGREES.

[From the Indiana University Bulletin for 1905.]

With the beginning of the academic year 1904–5 a new course was introduced, leading to the degree of A. B. at the end of four years, with law as the major subject. The course contemplates the completion of two full years of academic work before the commencement of the law studies. During the junior and senior years the course embraces ten hours of law and five hours of academic work for each week. The

A. B. degree with law as major will admit the holder to the third-year class of the school of law, which he is thus enabled to complete in another year. A student may in this way complete both the A. B. and the LL. B. courses in a period of five years.

NATIONAL CONFERENCE OF LAW EXAMINERS.[a]

"One of the most important meetings held at St. Louis last fall in connection with the sessions of the American Bar Association was the conference of State boards of law examiners. The meeting, which was attended by a large number of bar examiners, legal educators, and lawyers, was called for the purpose of organizing a national association of State boards of law examiners. Hon. L. J. Nash, of the Wisconsin board of bar examiners, was elected chairman of the meeting, and Mr. Lucius H. Perkins, of the Kansas board, was chosen secretary."

Mr. Perkins read a paper on "The State Board—A Landmark in Lawyer-making," from which the following is taken:

"The Kansas board was created in July, 1903. It immediately organized and began serious preparation for work. We opened correspondence with all the States and Territories, addressing the secretaries of the boards or the attorneys-general. We thus got into communication with all the State boards, and where there were none we learned the methods of examination. We did not want to begin where others had begun and make anew all the mistakes which they had made, but we determined to draw from the universal experience and make a close study of the science, and, if possible, bring our State up to the highest standard thus far attained. We soon found that the States fall into three general classes:

"(1) Those that have State boards of law examiners.

"(2) Those that have no board, but have some special methods of examination.

"(3) Those that still adhere to the obsolete and ridiculous methods that have tended to take the law out of the category of the learned professions, and justify the adage that he is an honest lawyer who has hair on his teeth.

"The following States and Territories have boards of examiners: Connecticut, Colorado, Georgia, Illinois, Iowa, Kansas, Louisiana, Maine, Minnesota, Massachusetts, Michigan, Maryland, [Missouri], New Jersey, Nebraska, New Hampshire, New York, Ohio, Oklahoma, Pennsylvania, Rhode Island, Tennessee, Texas, Vermont, [Washington], Wisconsin, and Wyoming.

"In all save Texas the whole matter is delegated to one State board, varying from three to fifteen members, with an average of about five. In Texas there are five separate boards, in different districts, all acting independently, but under stringent rules of the supreme court.

"The second division includes at least nine: Alabama, Delaware, Montana, Nevada, North Dakota, North Carolina, South Dakota, Virginia, and West Virginia. They have no State boards, but are trying to accomplish the same results. In some of them the supreme court sits as a board of examiners, and has regular rules and practically does the same work as is done by the boards. In West Virginia all applicants are examined by the law faculty of the university.

"Thus, the movement to bring the bar up to a standard of respectability in morals and scholarship may now be said to include 34 [36] States and Territories, and the leaven is in the whole lump.

"The methods adopted by the Kansas board are in accord with the most advanced thought and the most successful experience in this work." "Our requirements of preliminary education are equal to a four years' course in a standard high school. No diploma, ipso facto, admits the applicant to the examination. We reserve the

[a] American Law School Review, May, 1905.

right to determine what schools shall be accredited, and a diploma from a law school does not excuse the applicant from the preliminary examination unless its standard of admission is up to the standard of the board. All applicants are examined. Graduates from our own or any other university or law school are not exempt; but at the last session of the board a rule was passed providing that all applicants who have been admitted to the highest courts of another jurisdiction, and actually practiced for more than three years immediately preceding their application, may be separated into a class by themselves and examined, in the discretion of the board. There were seven such in our last examination.

"All other examinations are in writing. We propound eighty problems, divided into four sessions of three hours each. We require a few definitions and ask a few categorical questions, but by far the greater number are hypothetical and are intended to raise the ordinary questions that might be put to a lawyer any day. We ask no catch questions or any of extraordinary difficulty. Our aim is to test the applicant's mental caliber as well as his knowledge of the law, and we give good credit for a brainy answer, even though the solution be wrong."

RECENT LAWS FOR ESTABLISHMENT OF BOARDS OF EXAMINERS IN LAW.

Maine.—A board of examiners composed of five attorneys shall be appointed by the governor, on the recommendation of the chief justice of the supreme judicial court, for the examination of applicants for admission to the bar. Applicants must submit evidence of "having pursued the study of the law in the office of some attorney, or in some recognized law school or university for at least three years prior to such examination; and a fee to be fixed by said board of not more than $20 shall accompany the application. The applicant shall be required to submit to a written examination which shall be prepared by said board, also to an oral examination by the board, if deemed necessary, and shall be required to answer correctly a minimum of 70 per cent of the questions given him to entitle him to the certificate of the board. The board shall, however, have power to establish such higher grades of standing as to them may seem proper." (Sec. 3, chap. 133, Public Laws of 1899, as amended March 26, 1903.)

Missouri.—A State board of law examiners, consisting of five persons learned in the law and not connected with any law school, shall be appointed by the supreme court to examine applicants for admission to the bar. Every applicant shall have completed "a common or grammar school course of study and shall possess a fair knowledge of the subjects of history, literature, and civil Government."

"SEC. 6. The examinations as to learning and skill in the law shall be upon the following subjects: Contracts, criminal law and procedure, torts, domestic relations, agency, private corporations, partnership, real property, personal property, sales, bailments, carriers, common law pleading, code pleading, equity, evidence, wills and probate, constitutional law, negotiable instruments, extraordinary legal remedies, conflict of laws, insurance, pleading and practice under the Missouri statutes, and legal ethics."

Examination fee, $10. If the examination is satisfactory, the examiners so report to the supreme court, which grants an order of admission. (Act approved February 27, 1905.)

Oklahoma.—The supreme court "shall fix the examination and admission fees and prescribe and publish rules to govern such examinations." "When a person applies to said court for admission to the bar, he shall be examined by the court, touching his fitness and qualifications," and if the examination is satisfactory he shall be admitted: "*Provided*, That said court may appoint, to serve for one or more years, a commission composed of not less than five persons learned in the law to assist in such examination." The applicant must have studied law for one year prior to his

application. In any county in which there is a law school or law department of a university, the supreme court shall, on the application of the president of such law school, appoint a committee of five attorneys to attend the commencement exercises and examine the graduates in law in reference to their qualifications to practice law. (Act approved March 4, 1903.)

Tennessee.—Chapter 247, approved March 30, 1903:

"SECTION 1. *Be it enacted by the general assembly of the State of Tennessee,* That any person applying to be admitted as an attorney or counselor in the courts of this State may be licensed to practice law only as herein prescribed.

"SEC. 2. A State board of law examiners is hereby created, to consist of three members of the State bar, who shall be appointed from time to time by the supreme court and shall hold their office as members of such board for the term of three years, except that under the first appointment they shall hold for the term of one, two, and three years, respectively, and each until the appointment of his successor.

"SEC. 3. There shall be an examination of persons applying for license to practice as attorneys and counselors at law at Knoxville, Chattanooga, Nashville, Jackson, and Lebanon, and at such other places and times as the supreme court may direct. The supreme court shall prescribe rules providing for a uniform system of examinations which shall govern such board of law examiners in the performance of their duties, and shall fix the compensation of its members at $250 each per annum and expenses.

"SEC. 4. Every person at the time of applying for examination shall pay a fee of $5 for each examination" * * *.

"SEC. 5. Such board shall certify to the supreme court the names of all applicants who shall have passed the required examination, provided such person shall in other respects comply with the rules regulating the admission to practice as attorneys and counselors, which compliance shall be determined by said board before examination. Upon such certificate, if the supreme court shall find that such person is of full age and good moral character, and otherwise qualified, it shall enter an order licensing and admitting him to practice as attorney and counselor in all the courts of the State, which license, if procured by fraud, may be revoked at any time within two years. Where any graduate of a law school of this State has been licensed by the supreme court under the provisions of this act, his license to practice law may, on request of the faculty of said law school, be sent by the supreme court to said faculty for delivery.

"SEC. 6. The supreme court may make such provisions, rules, and regulations as it may deem proper for the admission of persons who have been licensed to practice law in other States or counties."

Texas.—A board of legal examiners, consisting of three members to serve for a term of two years, shall be appointed by each of the courts of civil appeals. "It shall be the duty of the supreme court to prescribe a course of study to be pursued and the subjects in which applicants shall be examined and such general rules governing such examinations as said court may find necessary, and the same shall be uniform throughout the State."

"SEC. 5. All applicants shall be examined in writing on all of the subjects prescribed by the supreme court, and their answers shall be graded, and no applicant shall be granted a license unless he makes a grade of not less than fifty in all branches and a general average of not less than seventy-five."

"All persons shall be subject to this act, whether or not they hold a diploma from the law department of the State University."

Attorneys from other States removing to Texas shall be examined in the same manner as resident applicants, but visiting nonresident attorneys may practice in special cases without examination. Examination fee, $10. (Act of March 19, 1903.)

Washington.—The supreme court "shall fix the times when examinations shall take place, which may be either in term or vacation, and shall prescribe and publish rules to govern such examinations; and the court may appoint three attorneys at law, members of the bar of said court of not less than five years' standing, as a board of examiners to conduct written examinations of applicants for admission to the bar, under the direction of said court, the members of which said board shall hold office for one year from and after their appointment, unless sooner removed by the court. The members of said board of examiners shall be allowed and paid a per diem not to exceed ten dollars per day during their attendance upon said court in the conduct of said examinations, and mileage at the rate of five cents per mile for every mile actually traveled going to and returning from attendance upon the court at such examinations; but this section shall not be applied to persons admitted under pre-existing laws: *Provided*, That graduates of the law department of the University of Washington, after a full course of two years' study, shall be admitted without examination upon the production of their diplomas of graduation and evidence to the satisfaction of the court that they are citizens of the United States, are of full legal age, and are of good moral character."

Examination fee, $20; but no fee shall be required of graduates of the law department of the University of Washington. (Act of March 20, 1903.)

West Virginia.—"The supreme court of appeals shall prescribe and publish rules and regulations for the examination of all applicants for admission to practice law, which shall include the period of study and degree of preparation required of applicants previous to being admitted, as well as to the method of examination, whether by the court or otherwise." Upon compliance with these rules the applicant for admission to the bar is granted a license by the supreme court of appeals. The law faculty of West Virginia University has been intrusted with the examination of applicants. The examination fee is $5. Graduates of the law department of West Virginia University are by law exempt from examination. (Act approved February 20, 1901.)

Wisconsin.—A board of examiners consisting of five competent attorneys, each member to serve five years and three members to constitute a quorum, shall be appointed by the supreme court to examine applicants for admission to the bar.

"The supreme court shall, from time to time, make and adopt such rules and regulations relating to the qualifications of applicants for examination, the course of study to be pursued by such applicants, and the standard of acquirements of such applicants to entitle them to admission to practice in the courts of this State and such other rules and regulations relating to the examination of applicants for admission to the bar as such court may deem necessary or desirable. The period of study necessary to enable the applicant to take the examination shall be at least three years. The board of examiners may adopt such rules, regulations, and forms relating to holding and conducting its meetings and its procedure as it may deem necessary. The board shall examine each question presented to each applicant on his written examination and his answer thereto and mark thereon the percentage to which such applicant is entitled by his answer."

Each examiner shall receive a compensation of not more than $10 per day and his necessary and actual expenses. Attorneys of other States having practiced two years are admitted upon proof of same. (Act approved March 21, 1903.)

PROFESSIONAL INSTRUCTION AS TREATED IN THE REPORTS OF THE MOSELY EDUCATIONAL COMMISSION TO THE UNITED STATES OF AMERICA, OCTOBER-DECEMBER, 1903.

Extracts are given here from the reports of the following commissioners:

1. Henry E. Armstrong, esq., Ph. D., LL. D., F. R. S., V. P. C. S., professor of chemistry in the City and Guilds of London Central Institute.
2. J. Rose Bradford, esq., M. D. (London), D. Sc., F. R. C. P., F. R. S., professor of medicine, University College, London.
3. W. H. Gaskell, esq., M. D., LL. D., F. R. S., fellow of Trinity Hall, Cambridge; university lecturer in physiology.
4. W. P. Groser, esq., of the Inner Temple (representing the Parliamentary Industry Committee, and to inquire into legal education).

SUMMARY OF THE MAIN POINTS TREATED BY THE FOREGOING COMMISSIONERS IN THEIR REPORTS.[a]

Prof. H. E. Armstrong deals briefly with the various grades of educational activity, contrasting American work with that of corresponding English institutions. In connection with the common and high schools he refers particularly to the maintenance of discipline and to the lack of the power of concentrating attention manifest in the scholars. The value of manual training is insisted on. Coeducation and the predominance of female teachers are discussed. The undue length of the college course and of the subsequent professional course is commented on; its unfortunate consequences are pointed out, as well as the need, both in America and here, of reforming and improving the system of education so as to shorten the period of training. The remarkable manner in which science is organized in the service of the state in America is illustrated more particularly by reference to the work done in Washington by the Department of Agriculture, and our need of effective organizations similar to those which exist in the United States is insisted on.

Dr. J. Rose Bradford deals only with advanced subjects of medical education, considering these under heads such as "Relation of hospitals to medical schools," "Chemical laboratories," and the "Teaching of medicine and pathology." He was much impressed by the enthusiasm shown both by students and by teachers and by the fact that all the leading universities had fine laboratories, the equipment being of a high order of excellence. In all the medical schools there is a tendency to bring clinical medicine more closely into relation with recent scientific developments than is the case here, blood counts and other investigations being made, not from a mere diagnostic point of view, but in a more or less routine fashion. Such a practice must tend to put medicine on a more scientific basis. Instruction is far more systematized. There is a marked tendency to abolish didactic lectures and to pay increased attention to laboratory instruction, but the opportunities afforded to students of obtaining practical acquaintance with disease are fewer than are given here. In the examination for the degree the record of the work done by a student plays an all-important part.

Dr. W. H. Gaskell deals with the teaching of anatomy and physiology. He first calls attention to the fact that there are no outside examiners in the medical schools and that whether a student passes or not is decided by his teachers alone. The Harvard method of concentrating attention upon at most two subjects at a time is then fully described and discussed, its thoroughness in comparison with our English system being pointed out, and the possibility of introducing it here considered. The length of the course of instruction is incidentally referred to. Doctor Gaskell insists on the advantage of bringing cognate subjects together and of teaching all the preliminary subjects in a scientific school apart from the hospital. Finally, teaching appliances are considered, the wealth of provision being dwelt upon. Doctor Gaskell particularly directs attention to the large numbers of students—future teachers—attending the classes in experimental psychology and to the absence of provision for this subject here.

Mr. W. P. Groser deals separately with legal education. He speaks of the American system as recognized as the most adequate invented for teaching law as a profession. A course for a central school of law in London is suggested.

FROM REPORT OF PROF. H. E. ARMSTRONG.

In most American colleges the arts course occupies four years; in a few only is it possible to graduate in three years. At Harvard College, where the subject of the length of the course has long been under discussion, it has recently been determined

[a] This summary is taken from the Report of the Commission, pp. xvi, xviii, xix.

to allow students to attain the bachelor of arts degree in three or three and a half years instead of four years; but owing to the improvement in the courses of instruction it will be possible to require from candidates who obtain the degree in the shorter period evidence of higher scholarship than has been expected of their predecessors at the end of four years. The arts course at the Johns Hopkins University extends over three years; but the standard of matriculation is said to be considerably higher than that maintained by institutions which require a residence of four years. The question whether the professional schools of the universities shall require a degree in arts or science from all candidates for admission is now being much debated. There is clearly a strong desire to raise the standard. This is well expressed in the following passage from the report made by President Eliot, of Harvard, at the close of 1902:

Since the wise and efficient conduct of American affairs, commercial, industrial, and public, depends more and more upon the learned and scientific professions, the universities owe it to the country to provide the best possible preparation for all the professions. This best possible preparation can only be given to young men who up to their twenty-first year have had the advantages of continuous and progressive school and college training.

President Eliot gives the following table, showing the proportion in nine universities in which law and medical students holding a preliminary degree stand to all students:

University.	Holders of a preliminary degree.	Whole number of law and medical students.	Per cent of holders of a preliminary degree.
Harvard	886	1,134	78.1
Columbia	562	1,260	44.6
Pennsylvania	331	928	35.6
Northwestern	220	691	31.8
Michigan	216	1,367	15.8
Yale	119	398	29.9
California	118	269	44.0
Chicago (medical)	100	325	30.7
Cornell	75	607	12.3

Harvard University "has definitely determined to pursue the policy of requiring for admission to its professional schools a preliminary degree, and has already applied this policy in all its professional schools except the dental school. The result has been an improvement in its professional schools striking in proportion to the strength of the contrast between the former students and the present in regard to their previous training."

At the Johns Hopkins University candidates for the degree of doctor of medicine must be college graduates or must give evidence by examination that they possess attainments indicated by a baccalaureate degree in arts or science. Entering college at 18, the student is 21 or 22 years old on commencing this course of professional study; he is, therefore, at least 25 or 26 at the conclusion of the medical course. A period of postgraduate instruction at home or abroad is then often entered upon. It is not unlikely that the example set by law and medicine will ere long extend to other professions. The undue length of the course of study thus arranged has naturally attracted attention. Recently President Murray Butler, in particular, has commented on it and has proposed a further curtailment of the course. There are instances of such curtailment already. Thus at Cleveland, Ohio, where the Adelbert College and the Case School of Applied Science exist side by side, each having a complete four years' course, it has been arranged to give a double degree at the end of five years to those who have spent three years in the college and then two years in the school of applied science. President Butler proposes that the B. A. degree given at the end of a two years' prescribed college course shall be made the condi-

tion of entry to a professional course. He would give the M. A. degree to those who have followed an arts course during four years.

It is remarkable that a people supposed to be practical, like the Americans, should be prepared to devote so long a period to study. I had many conversations on the subject, in which I expressed my surprise, but I must confess that, as a rule, my friends seemed surprised I should take up such an attitude. I am almost led to doubt whether, in matters of education, our American cousins may justly be regarded as a practical people. A course of study prolonged to an age bordering on 30 rather than 20 implies a most serious limitation on the period during which the individual exercises independence; it casts an improper burden on parents, and it postpones the age of marriage unduly. This last point especially deserves some consideration. The following table, given by President Eliot in his report, records the number of surviving children of members of six classes graduated from Harvard, from twenty-five to thirty years after graduation:

Class of—	Number of A. B.'s.	Number married.	Number of children surviving, 1902.
1872	114	82	165
1873	131	96	181
1874	165	124	247
1875	141	90	171
1876	142	106	212
1877	188	136	286
Total	881	634	1,262

He points out that—

If it be assumed that the surviving children are about one-half males, it follows that the six classes have by no means reproduced themselves; that they have, indeed, fallen 28 per cent short of it. Twenty-eight per cent of the members of these classes are unmarried, and those who are married have, on the average, only two surviving children, so that the married pairs just reproduce themselves on the average.

It is impossible to overlook the significance of such facts. Again to quote President Eliot:

The table suggests that the highly educated part of the American people does not increase the population at all, but, on the contrary, fails to reproduce itself. If many other colleges and universities publish class reports analagous to the Harvard reports, a competent statistician might establish from the assembled reports some interesting and important conclusions. It is probable that the regrettable result indicated in the table is due in part to the late postponement of marriage on the part of educated young men, a postponement which the protracted education now prescribed for men who enter the learned and scientific professions makes almost unavoidable. The young physician, lawyer, engineer, or architect is now fortunate if he marries at 28 or 29, whereas he should have married at 25 or 26. To make earlier marriage possible is one of the strong inducements for bringing to an end the school course at 17 or 18, the college course at 20 or 21, and the professional training at 24 or 25.

Our blind belief in academic methods of training has perhaps led us to overlook yet other all-important reasons for shortening the courses. While at college or technical school the student is not only withdrawn from the world of experience—and that, too, during the most susceptible period of youthful freshness—but is always dominated by teachers; the time is so entirely spent in learning from others that there is no possibility of properly developing either imaginative power or individuality. Therefore not only is physical power sacrificed but mental procreative power also, this latter surviving only in the genius; whereas, in reality, if education were of true avail, its one great and chief office should be to call forth and develop whatever spirit of originality, whatever element of genius, may lurk in the mind. (Pp. 17–19.)

FROM REPORT OF DR. J. ROSE BRADFORD.

The medical schools visited were those in connection with the universities in the cities of New York, Philadelphia, Baltimore, Chicago, Ann Arbor, Boston, Ithaca, Montreal, Toronto, and Quebec. In New York City the medical schools of Columbia and Cornell universities and of Bellevue were seen; in Philadelphia the medical school of the University of Pennsylvania and that of the Jefferson Medical College. At Baltimore the Johns Hopkins University was visited, and at Boston the Harvard Medical School and the Massachusetts General Hospital, and at Ithaca Cornell University was seen. The Medical School of Cornell is situated in New York City, but the general university buildings are situated at Ithaca, and the veterinary department, a well-known institution in the United States, is also situated there. At Montreal the McGill University was visited, at Quebec Laval, and at Toronto the University of Toronto. In all these cities several of the hospitals in connection with the medical schools were also visited, and it is my pleasant duty to record the extreme courtesy and kindness which everywhere was shown and the very great facilities that were offered in all the institutions for obtaining all information required.

In most of the cities the hospitals were only indirectly associated with the medical departments of the universities, and their clinical facilities were not exclusively employed for the instruction of the students of a single university or medical school. (P. 64.)

The relation of hospitals to medical schools is often quite different in America from what obtains in this country. It might be said that here a medical school has, as a rule, grown up in association with and as a development of a hospital, and, in fact, with few exceptions the leading medical schools in London have begun as hospitals, and the medical school has, so to say, grown up secondarily. In America, on the other hand, the medical school is an integral part of the university and controlled by it, and the hospital is usually an independent institution managed by trustees, the clinical opportunities afforded by it being often shared by several medical schools. (P. 65.)

The system in vogue in England of clerks and dressers is one which scarcely exists in the United States, although in the Canadian medical schools it is in full operation. At the Johns Hopkins Medical School ward work is done by clerks and dressers, as is the universal custom in this country; but at Baltimore the period of service is three months, and the men filling the posts are in their fourth or last year. * * *

These two points—on the one hand the limited period of service of the visiting and teaching staff, and on the other the absence of the clerk and dresser system—were those which most impressed an English teacher as indicating the main points of difference in the relations of the hospitals to the teaching medical schools.

Many of the American teachers are alive to the advantages of the clerk and dresser system, but they point out that under their system the students get the practical acquaintance with disease subsequently, during their period of office as "internes," at a time, moreover, when they are more fully capable of making use of the opportunities afforded them. In the English system the student becomes a clerk or dresser at a period in his career when he knows little or nothing of medicine or surgery, and thus they argue that the great opportunities afforded him are to a considerable extent wasted. With their system the "interne" has already graduated and has acquired a knowledge of medicine and surgery which should enable him to make full use of his opportunities. The great and obvious disadvantage of the American system is clearly the fact that not all students can possibly become "internes," and thus a number of men must start in practice without the advantages that the daily life in the ward in contact with disease imparts. I was informed on numerous occasions that about half the students in the leading medical schools become "internes" sub-

sequently to graduation, either in the hospitals attached to their own schools or in some other city or provincial hospitals, so that at least 50 per cent of the students not only graduate but pass out into practice without this invaluable experience. This is a very striking, if not the most striking, difference between the system of medical education in vogue in the United States and that followed in this country and also in Canada.

Clinical laboratories.

In most of the medical schools visited well-equipped clinical laboratories were a conspicuous feature, and this was more especially the case in the University of Pennsylvania, Johns Hopkins University, the Massachusetts General Hospital, and in the University of Michigan at Ann Arbor. The laboratories contained accommodations for chemical, bacteriological, and histological investigations, and were in intimate association with the hospitals in relation to the particular medical school. (Pp. 65–67.)

A great deal of the instruction of the students in clinical medicine is carried out in the out-patient or dispensary clinic, and in many of the universities visited the equipment for teaching purposes in the out-patient department was of a very high order of excellence. In some, as at the Massachusetts General Hospital and at the Cornell Medical School in New York City, these out-patient or dispensary departments had only recently been built, and their equipment left nothing to be desired. In some instances, as at Cornell, for example, they are built in the college or medical building and not in the hospital; in others, as at Boston, they are in direct relation with the hospital. * * *

The close interrelationship between the clinical laboratory and clinical medicine, both in out-patient and in-patient practice, and the very thorough and complete manner of preserving and recording the results gained, were among the most striking impressions of my visit. In some of the medical schools visited the record of such clinical examinations, as blood counts, urine, and gastric analyses, were kept on printed forms, which were of a very elaborate character. (P. 69.)

The teaching of medicine.

In all the universities visited a four years' curriculum was in vogue, and inasmuch as a year was not devoted, as is the custom in this country, to the preliminary subjects of chemistry, physics, and biology, the four years of medical study common in the States and in Canada are more or less comparable to the four years in this country subsequent to the first. It is very difficult, however, to carry the parallel between the systems of education in the two countries any farther, because we are at once met with very fundamental differences, both in the methods of teaching and in the curriculum. The most important differences in the methods of education may be summarized by stating that in the States the whole course of instruction is in the first place far more systematized than is the case in this country, and there is probably far more supervision of the individual student throughout the course of his studies. An Englishman is, perhaps, most struck with what I have called the systematizing of the instruction. Almost every hour of the student's time is allocated to definite and specific studies, and very commonly these are carried out in very small classes under the direct supervision of an instructor or demonstrator. * * *

In the next place great use seems to be made of drawings, lantern slides, models, and, in fact, all measures directed to bringing the objective side of the subject before the student.

Perhaps the most striking point of difference apart from the extreme systematizing of the work was the diminishing importance attached to lectures formal and didactic in character. In many of the leading medical schools of the country, but by no means in all, didactic lectures on such a subject as medicine are no longer given, the

prevalent view being that the lecturer can not very well bring before the student the subject-matter in a better form than that in which it is presented in the best available text-books; and thus general medicine is in many of these schools no longer taught by lectures. The abolition of lectures is very general in all the subjects of medical education; thus, for instance, professors of anatomy may be met who assert that they have never delivered a lecture. In many schools, although the systematic courses of lectures on such a subject as medicine have been abolished, the professor gives an occasional series of lectures on some special subject of general or perhaps of special interest. The abolition of lectures, however, is not universal, and in some medical schools lectures on medicine, for instance—two a week or more—are still given. Speaking broadly, the general trend of opinion seems to be at any rate in favor of the curtailing of lectures rather than of their complete abolition, at least in such a subject as medicine. In some subjects the abolition of lectures has been followed by the far greater development of laboratory work. In the case of medicine the place of the lecture is taken by what is called the recitation. This varies enormously in educational value in different schools. In some in the recitation the teacher meets a section of the class and a given subject is discussed between them, the teacher questioning the class, and the individual members of the class frequently questioning the teacher. In fact, in many of the recitations it was very striking to see that the ordinary distinction between the teacher and the taught was very largely broken down, and that the teacher was, so to say, almost a member of the class. In such instances the recitation was based on a given subject which the class had previously read up in one or more text-books. It is obvious that such a method of instruction has a very distinct educational value, particularly if the subject is selected judiciously. In other instances the recitation was based on a given text-book, and the class was informed at a previous meeting that at the next meeting pages so-and-so to so-and-so would be considered, and in the course of the academic year the text-book was gone through almost page by page by the class. The attendance at recitations was remarkably good, and the students were earnest and eagerly took notes. Where the recitation was based on a text-book, the recitation was really a means of insuring that the student had made himself acquainted with the text, although, doubtless in many instances the experience of the teacher enabled him to add to the information imparted by the book. The recitation in one form or another may be said to be universal as a system of instruction, and has to a great extent, and, in some instances, entirely, supplanted the lecture.

Another difference between the American system and the English lies in the greater subdivision of the subjects and the well-known large number of specialties. Thus the student will follow courses on medicine, on laryngology, on surgery, on orthopædic surgery, nervous diseases, electro-therapeutics, diseases of children, skin diseases, genito-urinary diseases, etiology, opthalmology, mental diseases, history of medicine, and dietetics.

Another fundamental difference, already alluded to in this report, is the absence of the clerk and dresser system in the States, except at the Johns Hopkins Hospital. The student, however, is taught physical signs and the method of taking histories, and has cases of disease demonstrated to him in small classes under the charge of an instructor. The classes for instruction in case taking, as also those for instruction in physical signs, were quite small in number and usually may be said to have consisted of some half dozen or dozen students in charge of an instructor. (Pp. 70–71.)

The attendance at the ward visits, or, as they are frequently termed in the States, "ward walks," was more restricted, as it was customary to divide up the students into sections of 12 or 20 or 25 men, and these sections had the right to attend the visit of the visiting physician or surgeon. * * *

The out-patient practice or dispensary is very largely used for teaching purposes, and it is a common practice for the professor of medicine to attend on certain days

and to hold an amphitheater clinic in the presence of a large class. The patients are out-patients. They come to the dispensary and frequently are examined in small, well-equipped rooms by two students, one of whom takes the history and the other the present state. The notes recorded by the student are written by the student on suitable cards and are then handed to the professor, who examines the patient, demonstrates the signs, cross-examines the student, and points out features of interest and discusses the case generally. This, no doubt, is a valuable method of instruction and one greatly relied upon for instructing the students in clinical medicine. (P. 72.)

To sum up, it may be said that the instruction in the advanced subjects in medical education, such as medicine and surgery and their special branches, is much more systematized than with us; that lectures play a comparatively unimportant part; that clinical lectures and demonstrations on patients in clinical theaters before a large audience are a leading feature, and that the opportunities of the students to obtain practical acquaintance with the phenomena of disease in the wards of the hospitals are not as great in the States as they are with us. This, no doubt, is in part dependent on the large number of students in proportion to the number of hospital beds available, but it depends also on the system of teaching adopted and on the mode of hospital administration in vogue.

A still greater difference, however, between the American and the English system remains to be mentioned. In this country it is very unusual for the student to begin hospital work and to come actually in contact with the facts of clinical medicine and surgery until his third year, or, if the preliminary year spent in the study of chemistry, physics, and biology be counted, until his fourth year. He does not study the final subjects until he has completed the subjects of anatomy and physiology. It is true there are still a few schools, e. g., the University of Edinburgh, where this does not obtain, but, speaking generally, it is almost the universal custom, and there can be little doubt that it will very shortly become quite universal. In many of the leading universities of the States this is by no means the case, and classes for the study of physical diagnosis are not uncommonly held, not only in the second year, but even at the commencement of the second year, at a time when physiology and anatomy are being studied, so that the student is assumed to begin his third year with a knowledge not only of physical signs but even of such a subject as bandaging.

Pathology.

The pathological departments in all the universities mentioned were visited. The laboratories were generally fine buildings with very complete equipment, and, especially in those that had been more recently erected, ample space was provided. They were well lighted and fitted with all modern requirements. Thus in many cases incubation was done in a "hot room" of the modern type rather than in separate incubators, and there were very commonly also installations for cold storage. There were great individual variations as regards the facilities for obtaining post-mortem material. In some of the universities the supply of material was ample; in others difficulties were experienced, and the total number of post-mortems obtained in the course of the year was not large, and had to be amplified by material obtained from the private practice of various teachers connected with the school. Owing to the relationship existing between the hospitals and the medical schools, post-mortem material in any one university was not, as a rule, obtained from a single hospital, but from a number. (Pp. 73–74.)

In all the universities visited the equipment for the practical instruction of bacteriology, morbid histology, etc., was extremely good. Thus, at Harvard, I was informed that 175 oil immersion microscopes were available for teaching purposes, and that it was customary for the students to pay a rent for these rather than to purchase their own. Where the classes were large it was the custom to divide them

into sections, and hence it was necessary for the course to be repeated in order to fit in with other courses; but in all instances the proportion of instructors and demonstrators to students was approximately one in ten.

A most important feature of the system of instruction everywhere was that a very complete record of the students' work was kept by the demonstrators and instructors and a report made to the professor by these gentlemen.

In many, if not in all, instances attendance at these practical classes was compulsory, and I was informed at some of the universities that if a student missed three attendances in such a practical class without a legitimate excuse he was liable to lose the entire year. Certainly the attendance was remarkably good and the enthusiasm and diligence of the students quite remarkable.

Another striking feature of the practical instruction, both in bacteriology and in pathology, was the fact that unknown cultures and unknown sections were given out frequently, sometimes once a week, and the students required to diagnose the organism present or the nature of the morbid lesion in the section. (P. 75.)

In addition to the compulsory courses in most universities there are a number of optional courses, and in these instruction of a more advanced type is given. Not only is this the case, but very frequently students, and even junior students, are deputed to do pieces of research work under the direct supervision of the professor of the department, and I gather that this work would count toward the taking of the degree. In some instances—as, for example, at Harvard—a student can elect in his fourth year to take a special subject for research work, as physiology, pathology, or bacteriology, and devote a great part of his time to this. If this research work is of a satisfactory character he may receive his M. D. for it. These students are necessarily unable to devote their time as fully to the compulsory subjects, and especially to the clinical subjects, as is the case with the ordinary students; but it must be remembered that in the States the M. D. does not give the right to practice, and such men are usually intending to devote themselves to the study of these subjects as their life work and have no intention of practicing.

In the University of Chicago, which is undergoing very rapid and extensive development, and has received very large donations, there are some differences to be observed as to the regulations affecting the curriculum. The year is divided into quarters of three months' duration, and the academic year occupies three quarters. In other words, there is a nominal vacation of one quarter, and each professor is entitled to one quarter's holiday. (P. 77.)

No very useful purpose can at present be served by comparing the examination systems in vogue in the States with those obtaining in this country, as the conditions are so entirely different, in that the degree granted by the universities confers no right to practice. The latter is obtained by passing a State examination under the supervision of a special board. In all the universities the manner in which the student has followed his courses of instruction is a determining factor in deciding whether he shall or shall not receive a degree. Further, it is very usual for the examination in each subject to take place at the end of the course of instruction in that subject, and hence the examination—particularly in what are called in this country the preliminary and early subjects—is to a large extent a piecemeal one. As regards the final subjects—medicine, surgery, and obstetrics—in some instances the student is examined in all at one time.

The fundamental and far-reaching difference between the American and the English systems lies in the fact that the record of a student's work, recitations, laboratory classes, ward work, is kept, and very largely, and in some cases almost entirely, determines the result. A very prevalent custom is not to admit him to the written or practical examination often held at the end of a course, unless the report of his class work is satisfactory. Such written or practical examination when held is conducted by the professor himself, but the report of the class work is made by the

instructor or demonstrator in charge. All the student's drawings, laboratory notes, clinical records of cases, seem to be marked and pigeonholed.

In many universities if the student is rejected in three branches he loses a whole year and the courses have to be repeated. It is difficult to form an estimate as to the number of students who fail, but in the leading universities the proportion would seem to be small compared with what obtains in England.

To sum up the general impressions, it may be said, first, that the enthusiasm of the teachers and of the students was one of the most striking features of my visit. Secondly, all the leading universities had exceedingly fine and in some cases magnificent laboratories, and the equipment was of a high order of excellence. Thirdly, in the teaching of the nonclinical subjects the laboratory and practical side was especially developed. Fourthly, systematic instruction by lectures seemed not to be in general favor. Fifthly, even in the final subjects, medicine, surgery, etc., the teaching was extraordinarily systematized, but speaking generally, the students did not have the clinical facilities they obtain in this country. Sixthly, the scientific investigation of disease in clinical laboratories had reached a very high order of development. Seventhly, the teachers in this country in such subjects as pathology might well consider whether some of the methods in vogue, such as the early study of bacteriology, and the custom of giving the class unknown organisms and sections to identify, and the careful record of the student's work, are not features thoroughly deserving of imitation. (P. 78.)

FROM REPORT OF DR. W. H. GASKELL.

In many respects the methods of education in the scientific medical studies in vogue in the United States and Canada differ from those current in England. There is at present a feeling of unrest and uncertainty about the best method of instruction. Everywhere I was told that the present time is a period of transition; that a new scheme of instruction was being tried, but it was difficult to say at present what its results would be. American ideas and methods of instruction have largely been taken from the German universities, largely from the Scotch; now the desire has arisen to work out their own salvation, to start, if possible, some method of instruction that shall be neither German, Scotch, nor English, but American. Each school, therefore, is working on its own lines, so that the relative importance attached to lectures, recitations, and practical work differs markedly in different places; while, on the other hand, in certain broad aspects all the schools are alike. * * *

However great may be the difference in teaching methods in different places, in one respect they are all alike both in the States and in Canada, and in that respect they form a marked contrast to our English method. In no case are there outside examiners. The question whether or no a student can pass in any subject is decided by his teachers alone, and is decided not only by a separate examination but also by the nature of the work done by the student throughout the term. For this reason, then, every inducement is given to the student to attend regularly and carefully to his practical and lecture work.

Every student belongs to a certain year and moves with the rest of his class from freshman to sophomore, sophomore to junior, and junior to senior. It is considered a disgrace to be obliged to take the work of the year below your proper standing. The work for each year is settled by the teachers of the faculty and the university authorities, and in most cases is extremely rigid; each year there is an examination in the subjects for that year, which takes place immediately upon the termination of each course of instruction; the results of this examination, together with the marks obtained during the course, determine whether the student has passed or failed in that subject; if he has failed in only one or two subjects he has a chance of

making good those failures by working in the summer and passing a supplementary examination in September. If he fails in many subjects he loses his year and has to take all the year's work over again; or he may be advised to try somewhere else, where it is easier to get a degree. Each course is got rid of entirely as soon as it is finished, and the student can dismiss it from his mind as far as examination is concerned. I think, speaking generally, it may be said that the knowledge of each subject is tested during and immediately at the close of the instruction in that subject without regard to any other subject. (Pp. 147–148.)

Method of teaching.

In all the medical schools of the United States the teaching in any subject is carried on by means of lectures, conferences, recitations (catechetical classes), and laboratory work; to which must be added in some cases seminars. Among these methods the greatest stress appeared to me to be laid on the recitations and on the laboratory work. In many cases didactic lectures were looked upon as nearly valueless, on the ground that they were only a repetition of what was already in the textbook, and were not, therefore, needed. In other cases, as at Harvard, the standpoint was taken that all learning comes best by observation and direct experimentation, and that the principles of the subject are best brought out by the Socratic method of question and answer between the teacher and the student, the foundation of the teaching being based upon the repetition by the student of all the possible fundamental experiments upon which modern physiology is based. Each day's work is followed by a discussion between a teacher and a section of the class of the principles elucidated by the experiment—what further knowledge it has led to, what are its limitations, etc.—a method of catechetical instruction which has for its object, not to cram the men for examination purposes, but to make them think out for themselves the principles which each piece of practical work elucidates, and its bearing on the science of physiology. Didactic lectures are given on those parts of the subject which can not be treated by the student in the laboratory, and, as far as possible, are illustrated by demonstration given during the lecture. (P. 148.)

Another very important feature of the Harvard system, upon which great stress is laid, consists in the preparation by the students of theses, which are read at fixed times and discussed in the class by the students and teachers. A number of subjects are chosen beforehand for such theses, and the literature on these subjects is tabulated by the professor and his assistants. To every member of the class (as many as 120) one of these subjects is alloted for his thesis, and he is supposed to read the scheduled literature in the original languages and write a critical essay on those papers. Of the whole 120 theses thus prepared, 50 are selected for public discussion, and the rest are read but not discussed. In addition, each student is expected to prepare himself in two of the theses selected for discussion, so as to be qualified to take part in such discussion. He also has to prepare a bibliographical list of the literature on some other subject. The selection of the 50 students whose theses are to be read and discussed mainly depends on the reports of the teachers in the previous half year, i. e., the teachers in anatomy and histology; those who have done best in those subjects being selected. It was unfortunate that the time of the year when the Commission was in America was too early for us to be present at the reading and discussion of any of these theses, as they do not begin until March. I am, however, assured that they have been a great success. (P. 149.)

To my mind, two of the most striking points about the laboratory instruction of all kinds in the States are the energy and activity displayed by the teachers, their earnest endeavor to do their utmost without sparing themselves, and the determination of the students to be taught. I do not think it is only because the practical work counts in their final examination that the men attend and work steadily, but because they want to get their money's worth; they have come to the university to be educated

for the medical profession, and the stimulus of want of means spurs on a large number, with the net result that the class as a whole attends well, works well, and in consequence soon becomes thoroughly interested in what must interest everyone—the discoveries of science. This system of concentration can only be carried out efficiently when the whole of the instruction has been planned out carefully beforehand and every detail of the daily working thought out and provided for in advance; this is done at Harvard by providing for every pair of students a complete set of all the apparatus that can possibly be needed for the carrying out of the course of experiments. The whole of this apparatus is made in the workshop of the laboratory by a skilled mechanician, and has been devised by Professor Porter with an especial desire to combine efficiency with cheapness.

In all American laboratories, laboratory servants are very scarce, so that in every possible way labor-saving appliances are used; at the end of each experiment the students have to put away their apparatus, clean up their places, and leave everything ready for the next day, so that it is absolutely necessary that each man should be provided at the beginning of the course with all that he can possibly require.

This deficiency of laboratory servants is not altogether an unmixed evil, for it has contributed to force the teachers so to arrange their laboratory work that each student should have his own place and his own set of material during the whole of the time of his attendance at that particular course. (P. 153.)

If it were possible to differentiate the students at the outset it would largely do away with what to my mind is the weakness of the American system, viz, that the democratic idea assumes an equality in the students, and therefore the same instruction is given to all—the same lectures, the same recitations, the same laboratory work. All are supposed to go the same pace, which can not, therefore, be the pace of the quickest, so that, although the system may mean, and I believe does result in a leveling up of the lowest class, it must at the same time mean a leveling down of the highest class. * * *

At the Harvard Medical School a new experiment has just been instituted with respect to the medical curriculum in the fourth year. The object of this experiment is to enable those students who are desirous of becoming specialists or teachers in any department of medicine, and do not intend to practice medicine, to spend their last year in elective courses, and still to obtain the degree of M. D. The new course of study is so arranged that the first three years are devoted to prescribed work and the fourth year entirely to elective courses. These elective courses consist of advanced teaching in the various departments of medical study, and as far as anatomy and physiology are concerned are divided under the headings, anatomy, histology, histology of the nervous system, embryology, physiology, physiological chemistry. Of the whole group of electives the student must take at least two of the subjects and must obtain credit for at least one thousand hours of work during the year. The student is intended in these elective courses to carry out if possible some original research.

Such an experiment is possible in the States, because the degree of M. D. does not in itself give the right to practice medicine; that is given only by the passing of the State examination. It is an attempt to enable a man who desires to become a teacher in some special scientific subject connected with medicine to obtain some knowledge of medicine and the nature of the medical curriculum and at the same time to make himself more efficient in the subject he intends to teach. In the States, even more than in Great Britain, it would be impossible to obtain a professorship in such subjects as anatomy and physiology without a medical degree, while at the same time this very experiment indicates a desire to shorten the time spent in the hospitals for students who intend to take up such a teaching career. How the experiment will turn out it is impossible at present to say, as the new elective curriculum of the fourth year only begins in the autumn of 1905.

The courses of instruction in most of the universities last from the beginning of October to the end of May. * * * Chicago University has started an innovation which is at present in the experimental stage, but is considered so far to be a great success. The instruction given is on the quarter system, the whole year being divided into autumn, winter, spring, and summer quarters. Each is about twelve weeks in length, and there is a recess of one week between the end of each quarter and the beginning of the next following, except that there is no interval between the end of the spring and the beginning of the summer quarter, and there is a recess of one month at the close of the summer quarter. All of these quarters are available to the student for obtaining credit, but in each year he can only obtain credit during three quarters. (Pp. 154–155.)

With the academic course requiring four or three years and the medical course a further four years, it is probably eight years before the student obtains his M. D. degree, which means if he enters college at 18 years of age that he is 26 years old before he gets his degree. The length of time required to obtain both degrees is recognized as a drawback, while at the same time the great advantage of a collegiate course is universally acknowledged, so that the tendency, to my mind, in the States will be more and more to institute a combined course of six years in length, which will enable the student to obtain his academical degree at the end of four years and his medical at the end of six—to imitate, in fact, the system in vogue in England and in Canada. This system is already in working order in the more western universities—Chicago, Minneapolis, and Ann Arbor. The teaching of human anatomy and physiology is included in the scientific subjects for the scientific degree. (P. 156.)

Teaching appliances.

Naturally the greater number of subdivisions of the preliminary medical scientific subjects universally found in America than is the case in Great Britain necessitates a greater number of well-equipped laboratories and a greater staff of teachers. With respect to the first item—the building of laboratories—the activity going on in the States makes one ashamed of one's own country. Everywhere one has the feeling that the whole country is so impressed with the desire for the best educational methods that whenever new buildings are required the money is forthcoming for their erection. Either it is given by a munificent donor, or is left by will, or is obtained from the past alumni and the general public by the exertions of the president. In the State universities matters may move a bit more slowly; but here, too, new buildings arise with considerable rapidity at the demand of the faculty. It is impossible to enumerate all the rooms for students and research in the different departments of all the universities visited; it is sufficient to say that at Harvard and at Philadelphia University it was felt that the laboratories for the preliminary scientific medical subjects were not quite up-to-date, and in consequence in both places palatial buildings are arising for the teaching of physiology, pathology, etc. The building at Philadelphia, which is nearly completed, will be, I should think, the finest in the world, unless the Harvard building beats it. At Chicago, also, there is practically unlimited space for buildings and also an unlimited purse.

All the laboratories are fitted with electric light and with electric power and complete telephone arrangements, so that every department can communicate with every other, as well as with the world at large. (Pp. 158–159.)

Conclusions.

As the result of my investigation into the teaching of anatomy and physiology in America, I would like to make the following suggestions:

1. In our medical and scientific schools separate laboratories with a separate staff of teachers ought to be provided for anatomy, histology, physiology, physiological chemistry, experimental psychology, and perhaps neurology. Such laboratories

should be arranged on the laboratory unit plan and fitted up throughout with electric light, electric power, and telephones.

2. In cases where there is not sufficient accommodation for the whole class at once, the class should be divided into sections and the teaching so arranged that every student has his place to himself during the whole of that course.

3. I would not advocate the extreme concentration method of learning a subject, but would rather spread such a subject as physiology (in the English sense) over two years. In the first year I would give a general course in which the subject should be treated as a whole in an elementary way, taking, therefore, together the histological, chemical, and physiological aspects of the subject, so as to give the student a good general view of the subject and leaving the more detailed study to separate courses in the second year in the separate laboratories of histology, physiological chemistry, and physiology.

4. I am inclined to think that histology should not be connected with embryology and put into the department of anatomy, but the laboratories of histology and physiological chemistry should be under the control of the professor of physiology, the head of each department being an assistant professor.

5. I am not convinced that didactic lectures are in large measure a mistake and that recitations should largely take their place. I think, however, that the system of seminars should be encouraged as much as possible.

6. A six or seven years' conjoint course for the academic and medical degree should be encouraged as much as possible, and in all universities the preliminary medical scientific subjects should be included among the subjects for the degree in arts or sciences.

7. There is much to be said in favor of taking into account the work done by the student during the term in his examination. There are, however, so many difficulties in the way, owing to our system of examination, that it does not seem advisable to lay much stress on this point. (P. 161.)

REPORT OF MR. W. P. GROSER ON LEGAL EDUCATION.

"The law," Burke wrote, "is a science which does more to quicken and invigorate the understanding than all other kinds of learning put together." The great number of persons in the United States who take a degree in law with no direct intention of practicing testifies to an agreement. The difficulty of teaching law, which differs substantially in different States, necessitates that its study should be scientific, that principles should be exalted, applications treated as illustrations and not as substantive rules. Consequently all the principal schools aim to induce rather a wide knowledge of abiding principles than a minute proficiency in ephemeral practice. In many schools courses in allied subjects, e. g., economics, ethics, politics, are popular, and though more emphasis is laid at Oxford on jurisprudence and speculative topics as substantive subjects, yet American instruction is applied so systematically to fundamentals as to produce little loss in the educational value of the training.

Even more obtrusively American law schools are professional schools. Graduation in some States entitles to admission to practice de cursu, in others the statutory examination is unimportant. The branches are undivided, a circumstance of great assistance to the young lawyer, though not, I think, an advantage to the law or to the client. Everywhere admission in itself is cheap, and huge numbers qualify—e. g., the State University of Michigan has 900 law students, Harvard 650, Yale 350. The growth of demand is evidenced in the University of Chicago, whose law school has existed only some three years (and contains now 96 students) but which has erected a new law building to accommodate 500, with space reserved to double the size and a

library of some 20,000 volumes. Graduation implies fitness for practice everywhere, and a notable instance of the public respect for systematic education is shown by the phenomenon, strange to us, that a distinguished law-school career is of direct professional advantage. The benefit of reading in chambers or service as articled clerk in a solicitor's office is perhaps undervalued, but in modern conditions it is impossible to doubt that, except under exceptional circumstances, the systematic three-years' instruction in such schools is infinitely more valuable than any combination of reading and office work practicable within that time. Three years is little enough to gain a scientific knowledge of law adequate for professional purposes, even with no distraction, and when the training is practical fulfills all the requirements of the student. In almost all States the articled clerk disappeared some years ago.

The atmosphere of legal thought among the students is notable. Their moot courts and law clubs are conducted with perfect seriousness, and almost invariably the law school is spoken of as an example of keenness to the university. Professional proficiency and success is the inducement, for little emphasis is laid on examinations, which are applied rather as periodic tests of progress than as intrinsically important. The schools are graduate (as Harvard) or undergraduate (as Michigan). Previous graduation in arts is very usual even when not required. It is because there is a public opinion for and professional advantage in high education that so many take two courses, to the great advantage of all concerned.

The effects of the system will not be apparent for years; but they may be looked to with confidence to counteract the tendency to prolixity and inaccuracy often apparent in American advocacy, and the neglect of etiquette and consequent loss in dignity sometimes noticeable. The court, e. g., of his honor, Judge Elliott, of Minnesota, is an example of admirable legal decorum and of the possibilities of personal influence by judges imbued with legal reverence by these methods.

The methods of instruction are two: The English system of text-books and lectures and the "case" system, pure or modified. The latter was inaugurated by Harvard, and was regarded as an innovation so dangerous that the Boston Law School was started by the practicing lawyers of the city, and at first drew off more than half the Harvard men. Since that date the new method has consistently gained ground, and was finally vindicated recently, when the Boston school, in self-preservation, adopted the system it was formed to oppose.

Yale and a few other schools cling to English methods, but for practical purposes it may be said that the "case" system is that of the United States.

The word is used only for convenience, but as the method is distinctive it is difficult to appreciate the American objection to its employment. The student, absolutely ignorant of law, is set down to a collection of cases, e. g., on contract, made by the professor and arranged in topics chronologically. There is no headnote or excursus. In every subject the same method is employed, the cases being selected, not for intrinsic authority but to illustrate the growth of principles. In this way admirable collections have been made, such as Professor Ames's (of Harvard) on trusts and Professor Kirchway's (of Columbia) on mortgages.

The student prepares a certain number of cases, endeavoring to discover their meaning, and assisting his preparation by reference to text-books. In class the professor calls on some one to give a verbal synopsis of the case. Discussion follows, the professor calling on various students, and endeavoring to elicit all the law which the case can suggest. Classes are large, few can take active part in any one, but the constant question and answer and the necessity for personal thought keep interest keen. A wonderful amount of law is evolved from an apparently unfertile example, and principles so dug out leave an almost ineffaceable impression. It is in this system that the American student finds his substitute for work in chambers.

The personal qualities demanded from the teacher are very high. "Some one's bound to be tired after a class," said Professor Ames; "if it isn't the teacher, it's

the students." Applied to some branches this catechetical method is exceedingly difficult. It is, of course, impossible to hurry on. The full course must be taken to pursue the method over all the essential subjects. In exceptional cases brilliance may be retarded, but for the mass nothing can be conceived more stimulating or a more valuable professional training.

These two points must be emphasized when any question arises of application to England: That the catechetical system is only practicable when three years are devoted exclusively to law, and when professional success is substituted for examination success as the goal in the mind of teacher and taught.

It is believed that a drawback to the "case" system pure is the possibility of legal disgust in the mind of the novice set down to the study of apparently insignificant illustrations, and the loss of time consequent on an insufficient grasp of elementary facts of legal procedure and coherency. In most law schools Harvard methods have been modified after adoption by a preliminary course of lectures and reading in legal principles and practice. Time is saved and a true conception results more easily, I think, in this way.

The "elective system," though practically universal, is not in law of much practical importance. The time is so short and the necessary courses so many that the student's choice is confined within small limits. Specialization is, however, assisted materially thereby.

Practice courts at many schools receive much prominence. The system has been most fully developed at Michigan by Professor Hutchins and Professor Bogle, where, in one course, transactions previously arranged by the professor are conducted by students in such a manner as to leave doubtful both facts and law. There is advice on evidence, delivery of pleadings, and trial in due form. It is certainly the fact that throughout exist gravity and seriousness. Personally I should be inclined to call the elaboration a disproportionate expenditure of time, but students certainly acquire thereby a minute knowledge of procedure. Similar practical methods are in use for conveyancing.

Moot clubs, study clubs, and law clubs exist in connection with almost every school. Their value is great. The student breathes an atmosphere of law which induces all the keenness that tradition and opinion arrogate to it.

The arrangement of subjects calls for no special remark. To grade them to some extent is usual, e. g., contracts come early and trusts late. But these matters are of relative unimportance, though considerable ingenuity is shown in the combinations of courses. * * *

In the United States there are very many universities, almost all with a law school. In addition, there are public or private law schools of size in all the large towns. The revival of law in England is only recent, and now a very little is being done. Our provincial law students' societies are often admirable, but it is not well that students should have to work out their salvation quite alone and be unable, usually, to obtain any systematic legal instruction. The law society's scheme, just started, is a forward step, but shows little sign, and, indeed, is constitutionally unable to go far in the direction of providing thorough and scientific legal education. That is not within its scope under present conditions.

It is to the £120,000 in the hands of the attorney-general and to the schemes of the University of London that I wish to direct the results of American experience. The lectures of the inns of court are no doubt intrinsically valuable and capably conducted. But as legal education they are not merely useless but damaging, for they create the impression that by them bar students are fitted for their profession. Their effect is to lull the legal conscience of those responsible for providing legal education and of those desirous of receiving it. They suggest incompletely trains of thought which followed lead to success at bar examinations. To these examinations they are directed, and a thoughtful mind may discern in them "a collateral relation-

ship" to legal education. But for the average student they are neither systematic nor adequate, and in effect misleading. From the English bar and the council of legal education some better thing is expected.

To my mind, the American system, recognized as the most adequate invented for teaching law as a profession, suggests the following course, which I respectfully submit for their consideration:

A central school of law should be established in London, with a minimum three years' course, conducted by professors who have been successful practicing lawyers and possess, in addition, suitable scholarly qualifications. Daily attendance should be demanded similar to that at Oxford and Cambridge, examinations held frequently (say three times a year), and a degree granted on the results of all previous examinations. The instruction should be in scientific law, but adapted to professional standards. The standard of admission should be that of an entrance scholarship examination at Oxford, with a liberal choice of subjects, and the aim to combine education with professional efficiency—an efficiency which should include scientific as well as practical knowledge of law.

Graduates could suitably but not necessarily be excused all bar or law society's examinations precedent to the final. Other conditions for a call to the bar need in no particular be changed, nor would the inns of court forfeit any control over their members. Students attending the school and intending to become solicitors should count their three years of attendance against that period of their articles. The entrance examination should have the effect of matriculation at London University in reducing the articles by a year. Consequently a graduate would have but one year's articles to serve subsequently. To a certain extent, the later courses should be elective, so as to provide for imperial as well as English needs.

Fees should be as low as possible, and no residential qualification be demanded. Adequate reference and lending libraries for the use of both teachers and students should be provided. The lending portion is the more important, as the inns of court and the law society's libraries are available for their members.

The constitution of the school would be regulated by the financial considerations of its inauguration. But that the inns of court, the law society, London University, and the Clifford's Inn Trustees could not provide or procure adequate funds for the purpose of a beginning is incredible; that these bodies, proud as they may be of their traditions and responsibilities, would not be too proud to deny satisfaction to the great need that exists is, to my mind, certain. A joint board of trustees, a joint council supervising the operations of the faculty, is an idea not too subtle to assume practical form from a display of legal ingenuity far less profound than is required to prove its impossibility.

Considering the example of America in systematic instruction, the conjunction of opportunities now awaiting seizure, the concourse arrived or available of eager students from every part of the Empire, some step must surely be taken. The importance, national and international, of scientific legal education can hardly be exaggerated. It fortifies the Empire by the spread of political knowledge. It induces international amity by the advancement of fundamental aims. It will do more to promote these ends than a hundred treaties. By substantial unity of ideal, not by irrelevant divergences of practice, we may best measure the possibilities of intelligent national cooperation. (Pp. 194–197.)

REQUIREMENTS FOR THE PRACTICE OF MEDICINE.

The laws of the various States mention certain requirements in order to practice medicine, and in some States the medical examining boards are allowed to make additional regulations, particularly as to what medical schools shall be regarded as reputable and under what conditions the licenses of other States shall be recognized.

The regulations here given have been obtained mainly from the published statutes of the various States, and are brought down to as late a date as possible (some of them for the year 1905), but frequently the statutes are not published until several months after the adjournment of the State legislatures. For this reason, and on account of the frequent changes made in the requirements, the name of the secretary of a State medical board in each State has been given, to whom application for information may be made by persons desiring medical licenses.

It has not been considered necessary to mention the usual requirements that the applicant for a license shall be 21 years of age and shall have a good moral character.

The laws of many of the States provide for the recognition of licenses of other States under certain conditions, but frequently the medical boards have not made satisfactory arrangements for such interchange of licenses.

A.—Classification.

The requirements may be arranged in six groups, as follows:

I. Examination, diploma of a recognized medical college, and a certain amount of general education, are required in Delaware, Louisiana, Maryland, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, South Carolina, and Wisconsin—11.

II. Examination and a diploma of a recognized medical school are required in California, District of Columbia, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky,[a] Maine, Montana, Nebraska, North Carolina, North Dakota, Oklahoma, the Philippines, Porto Rico, South Dakota, Utah, Vermont, Washington, and Wyoming—22.

III. Examination and medical diploma are required in Arizona,[b] Connecticut, Virginia, and Rhode Island—4.

IV. Examination only is required in Alabama,[c] Arkansas, Hawaii, Kansas,[d] Massachusetts, Minnesota,[d] Mississippi, Missouri, Oregon, Tennessee, Texas, and West Virginia—12.

V. Examination or recognized diploma is required in Colorado, Indian Territory, and Nevada—3.

VI. Diploma of a recognized medical school is required in New Mexico—1.

B.—Brief Synopsis.

Alabama.—An examination is required before the State board of medical examiners or an examination and a recognized diploma before one of the county boards (fee $10). No examination in major surgery is required if such branch is not to be practiced. (Law as amended February 26, 1903.) Chairman of State board of medical examiners, Dr. W. H. Sanders, Montgomery, Ala.

Alaska.—No requirement except the payment of a license fee by itinerant physicians.

Arizona.—The requirements are (1) a medical diploma, (2) an examination, and (3) residence in Arizona. No provision for accepting licenses of other States. Fee $10 in addition to $2 at time of making application. (Act approved March 19, 1903.) Secretary, Dr. Ancil Martin, Phoenix, Ariz.

Arkansas.—An examination only is required (fee $10). No provision for recognition of certificates of other States. (Acts of February 17 and March 24, 1903.) Secretary, Dr. J. P. Runyon, Little Rock, Ark.

California.—An examination is required and the applicant must have graduated

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[a] But students of Kentucky medical colleges graduating prior to September 1, 1907, and making application for a license prior to January, 1908, shall be licensed without examination.

[b] And residence in Arizona.

[c] But if the examination is before a county board, a diploma of a recognized medical college is also required.

[d] And attendance on four courses of lectures.

from a medical college having requirements equal to those prescribed by the Association of American Medical Colleges. Fee $20. The certificates of other States with equal standards may be accepted. (Act of February 27, 1901.) Secretary, Dr. Charles L. Tisdale, Alameda, Cal.

Colorado.—All applicants for a license must pass an examination or must possess such educational qualifications as the State board of medical examiners may deem necessary: "*Provided, however,* That at no time shall said schedule for graduates after January 1, 1900, specify the attendance upon less than four full courses of instruction in four separate years in a reputable medical school." The board requires that all applicants exempted from examination shall be graduates of recognized medical colleges, and in order to be recognized by the board a medical college must require for matriculation graduation from a high school having a four years' course, or equivalent preliminary attainments, the number of hours of instruction in the four medical terms must not be less than 3,600, and there must be ample laboratory and hospital facilities. Each applicant must pay a fee of $25, two-fifths of which are returned if the license is not granted. (Act approved April 20, 1905.) Secretary, Dr. S. D. Van Meter, 1723 Tremont street, Denver, Colo.

Connecticut.—The requirements are an examination and a diploma of a legally incorporated college (fee $15). Certificates issued by other State boards may be accepted. (General Statutes, revision of 1902, and act of 1903.) Secretary, Dr. C. A. Tuttle, New Haven, Conn.

Delaware.—An applicant for a license must have a competent common school education and a diploma from a medical college, must have studied medicine four years and taken three regular courses of lectures prior to graduation, and must pass an examination (fee $10, which shall be returned in case of failure to pass the examination). The certificates of other States with equal standards may be accepted (fee in such cases being $50). (Acts of April 18, 1895, and March 16, 1899.) Secretary, Dr. P. W. Tomlinson, Wilmington, Del.

District of Columbia.—The requirements are an examination and a medical diploma after study of medicine three years if the diploma was granted prior to June 30, 1898, or four years if granted after that date (fee $10). Certificates of other States may be accepted under certain conditions. (Act of June 3, 1896.) Secretary, Dr. W. C. Woodward, Washington, D. C.

Florida.—Examination and diploma of a recognized medical college (fee $10). No provision for recognition of certificates of other States. (Acts of May 17, 1895, and May 4, 1899.) Secretary, Dr. J. D. Fernandez, Jacksonville, Fla.

Georgia.—Examination and graduation from a medical school requiring not less than three courses of six months each (fee $10); but not more than two courses shall be required of anyone who graduated prior to April 1, 1895. Certificates of other States may be accepted. (Acts of December 12, 1894, and August 13, 1904.) Secretary, Dr. F. D. Patterson, Cuthbert, Ga.

Hawaii.—Licenses are granted after examination (fee $10). No provision for the acceptance of certificates of other State examining boards. (Revised Laws, 1905.) Dr. C. B. Wood, Honolulu, Hawaii.

Idaho.—The requirements are a diploma from a college of medicine in good standing and an examination (fee $25). (Act of March 3, 1899.) Secretary, Dr. J. L. Conant, jr., Genesee, Idaho.

Illinois.—An examination and a diploma of a recognized medical college (fee of $10 is charged for examination, and $5 for a certificate if issued). Certificates of other States may be accepted. (Rev. Stat., 1899.) Secretary, Dr. J. A. Egan, Springfield, Ill.

Indian Territory.—An examination is required (fee $10), or a diploma of a recognized medical college (fee $1), but no diploma issued after July 1, 1904, shall be approved unless issued by a medical college requiring for admission an examination

in all the common branches and the higher mathematics, and requiring an attendance on four courses of at least six months each in separate calendar years. No provision for reciprocity of licensure. (Act of Congress approved April 23, 1904.) Secretary for central district, Dr. B. W. Caldwell, Hugo, Ind. T.

Indiana.—Diploma of a reputable medical college and an examination (fee $25). Certificates of other States may be accepted. Secretary, Dr. W. T. Gott, Crawfordsville, Ind.

Iowa.—Examination and a diploma of a recognized medical college requiring attendance upon four courses of at least twenty-six weeks each (fee $10). Certificates of other States may be accepted (fee $50). (Annotated supplement to the Code, 1902, chapter 17; and amendment of March 15, 1904.) Secretary, Dr. J. F. Kennedy, Des Moines, Iowa.

Kansas.—Applicants who have studied medicine four periods of six months each are licensed after an examination (fee $15), or they may, in the discretion of the board, be licensed on a diploma of a reputable medical college (fee $10). Certificates of other States may be accepted. (Act of March 22, 1901.) Under date of March 20, 1903, the State board announced that, "No registration will be made on diplomas or certificates from other State boards." Secretary, Dr. G. F. Johnston, Lakin, Kans.

Kentucky.—Diploma of a reputable medical college and an examination (fee $10), but "all students who are matriculated in any medical or osteopathic college in this Commonwealth on or before February 1, 1904, and shall have graduated prior to September 1, 1907, and make application to the board prior to January, 1908, shall receive certificates without examination." (Carroll's Statutes, 1903, chap. 85, art. 1, and amendment of 1904.) Secretary, Dr. J. N. McCormack, Bowling Green, Ky.

Louisiana.—The requirements are (1) "a fair primary education," (2) a diploma of a recognized medical college, and (3) an examination. The fee for examination is $10, one-half to be returned if no certificate is granted, and there is an additional fee of $1 for a certificate. No provision for recognizing licenses of other States. (Act approved July 4, 1894.) Secretary, Dr. F. A. Larue, 624 Gravier street, New Orleans, La.

Maine.—The requirements are a diploma of a recognized medical college and an examination (fee $10). Certificates of other States may be accepted. (Rev. Stat., 1903.) Secretary, Dr. Wm. J. Maybury, Saco, Me.

Maryland.—The requirements are (1) "a competent common school education," (2) a diploma from a medical college requiring a four years' course, or a diploma or license conferring full right to practice in some foreign country, and (3) an examination (fee $20). Certificates of other States may be accepted. (Act approved April 11, 1902.) Secretary, Dr. J. M. Scott, Hagerstown, Md.

Massachusetts.—Applicants for license must pass an examination (fee $20). No provision for recognizing certificates of other States. (Revised laws, January 1, 1902.) Secretary, Dr. E. B. Harvey, State House, Boston, Mass.

Michigan.—The applicant for a certificate shall (1) have "a diploma from a recognized and reputable high school, academy, college, or university having a classical course," or shall pass a preliminary examination; and (2) he shall be a graduate of a recognized medical college having at least a four years' course of seven months each; and (3) he shall pass an examination. The fee is $25, except to graduates of an approved medical school in Michigan, who pay $10 only.[a] Certificates of other States may be accepted. (Act approved June 9, 1903.) Secretary, Dr. B. D. Harison, Sault Ste. Marie, Mich.

Minnesota.—The requirements are attendance at a recognized medical college during four full courses of twenty-six weeks each, no two courses in the same year, and an examination (fee $10). Provision for recognition of other State licenses. (Acts

[a] Students registered in approved medical colleges of Michigan on January 1, 1905, shall not be required to stand the examination.—Amendment of June, 1905.

of April 22, 1895, and April 18, 1905.) Secretary, Dr. C. J. Ringnell, Andrus Building, Minneapolis, Minn.

Mississippi.—An examination is required (fee, $10.25). (Chapter 104, Annotated Code of 1892.) Secretary, Dr. J. F. Hunter, Jackson, Miss.

Missouri.—The requirements are satisfactory preliminary qualifications and an examination (fee $15). Provision for recognizing the certificates of other States. But students matriculated prior to March 12, 1901, shall be granted a license on presentation of a diploma of any medical college of Missouri (fee $15). (Law as amended April 10, 1905.) Secretary, Dr. W. F. Morrow, Kansas City, Mo.

Montana.—The requirements are an examination (fee $15), and a diploma of a recognized medical college, and if graduated since July 1, 1898, attendance upon four courses of at least six months each. Certificates of other States may he accepted. (Act of February 23, 1903.) Secretary, Dr. Wm. C. Riddell, Helena, Mont.

Nebraska.—An examination and diploma of a medical school in good standing, and which requires a preliminary examination for admission and attendance on four courses of six months each, but the requirement of four years shall not apply to those who graduated prior to August, 1898. Fee for a license to graduates of medical colleges in Nebraska $10, to all others $25. (Cobbey's Annotated Statutes, 1903, secs. 9416–9433.) Secretary, Dr. George H. Brash, Beatrice, Nebr.

Nevada.—Certificates are granted to graduates of recognized medical colleges; also to graduates of other medical colleges who pass a satisfactory examination. Fee for certificate $25. Secretary, Dr. S. L. Lee, Carson City, Nev.

New Hampshire.—The requirements are a high school education, attendance on four courses of at least six months each in a registered medical school, graduation from a registered medical school or a license to practice in some foreign country, and an examination (fee $10). Certificates of other States having equal standards may be accepted. (Act of 1897 as amended April 2, 1903.) Holders of diplomas of Dartmouth Medical College issued between the enactment of the medical law in March, 1897, and January 1, 1903, may receive a license on presentation of the diploma. Secretary, Dr. Henry C. Morrison, Concord, N. H.

New Jersey.—The requirements are (1) graduation from a high school having a course of four years, or an equivalent academic education; (2) graduation from a medical college recognized by the board, or a license to practice in some foreign country; (3) attendance upon four courses of at least seven months each prior to receiving the medical degree, and (4) an examination (fee, $25). Applicants examined and licensed by, or who have been members of, examining boards of other States may be licensed without examination upon payment of a fee of $50. (Acts of 1894 and 1903.) Secretary, Dr. E. L. B. Godfrey, Camden, N. J.

New Mexico.—A license is granted on the diploma of a recognized medical school (fee, $25). Certificates of other States may be accepted. (Act of Mar. 12, 1903.) Secretary, Dr. D. B. Black, Las Vegas, N. Mex.

New York.—The applicant for a license must (1) have the general education required; (2) have attended four courses of at least six months each; (3) have graduated from a registered medical college or hold a license to practice in some foreign country, and (4) must pass an examination (fee, $25). Certificates of other States may be accepted. (Chap. 661, laws of 1893 as amended in 1901 and 1902.) H. J. Hamilton, education department, Albany, N. Y.

North Carolina.—An applicant for a license must (1) present a diploma of an approved medical college or a license to practice in some other State, and (2) pass an examination (fee, $10). (Act of 1899.) Secretary, Dr. G. W. Pressly, Charlotte, N. C.

North Dakota.—Attendance on four courses of eight months each, diploma of a recognized medical college, and an examination (fee, $20). Certificates of other States may be accepted. Secretary, Dr. H. M. Wheeler, Grand Forks, N. Dak.

Ohio.—High school education, graduation from a recognized medical college, or

license to practice in some foreign country, and an examination (fee, $25). Certificates of other States may be accepted. (Bates' Annotated Statutes, 1903.) Secretary, Dr. Frank Winders, Columbus, Ohio.

Oklahoma.—Graduation from a reputable medical college and an examination (fee, $5). (Act of Mar. 12, 1903.) Secretary, Dr. J. W. Baker, Enid, Okla.

Oregon.—An examination is required (fee, $10), but applicants who have been licensed in other States after examination may be excused from examination. (Act approved Feb. 17, 1903.) Secretary, Dr. Byron E. Miller, Portland, Oreg.

Pennsylvania.—The requirements are (1) a competent common school education; (2) medical diploma (if granted after July 1, 1895, holder must have studied medicine four years and attended three courses of lectures) or license to practice in some foreign country, and (3) an examination (fee, $25). Certificates of other States with equal standards may be accepted (fee, $15). (Act of May 18, 1893.) Secretary, Dr. N. C. Schaeffer, Harrisburg, Pa.

Philippines.—Diploma of a recognized medical college and an examination (fee, $15). (Act of Dec. 4, 1901.) Secretary, Dr. R. E. L. Newberne, Manila, P. I.

Porto Rico.—Diploma of a recognized medical college and an examination (fee, $25). Certificates granted by State boards after examination may be accepted. Secretary, Dr. Quevedo Baez, San Juan, P. R.

Rhode Island.—A certificate may be granted "to any reputable physician" who passes a satisfactory examination (fee for the examination, $10, "and not more than $2 shall be charged for a certificate"). (Law as amended Nov., 1901.) Secretary, Dr. G. T. Swarts, Providence, R. I.

South Carolina.—An examination is required, and to be eligible to examination the applicant must have a preliminary education equivalent to the possession of a teacher's first-grade certificate and, unless graduated prior to March 4, 1905, must have attended four courses of at least twenty-six weeks each before graduation. Certificates of other States with equal standards may be accepted. Fee for examination, $10, one-half of which shall be returned if a certificate is not granted. (Act of Mar. 4, 1905.) Secretary, Dr. W. M. Lester, Columbia, S. C.

South Dakota.—An applicant must present a diploma from a recognized medical college which requires attendance on four full courses of six months each and must pass an examination (fee, $20). Certificates of other States may be accepted. (Act approved Mar. 5, 1903.) Secretary, Dr. H. E. McNutt, Aberdeen, S. Dak.

Tennessee.—An examination is required (fee, $10, and $5 additional for the certificate, if granted). Certificates of other States not accepted. (Act approved Apr. 22, 1901.) Secretary, Dr. T. J. Happell, Trenton, Tenn.

Texas.—An examination is required (fee, $15). Certificates of other States with equal standards may be accepted. (Act approved Feb. 22, 1901.) Secretary, Dr. Thomas T. Jackson, San Antonio, Tex.

Utah.—A diploma of a recognized medical college and an examination are required (fee, $15). (Act of 1894.) Secretary, Dr. R. W. Fisher, Salt Lake City, Utah.

Vermont.—A diploma of a medical college recognized by the board and an examination are required (fee, $15), but certificates of other States with equal requirements may be accepted without examination. (Public acts of 1904.) Secretary, Dr. W. Scott Nay, Underhill, Vt.

Virginia.—An examination and a medical diploma are required (fee, $10). The board may, in its discretion, accept a medical diploma and a certificate granted, after examination, by another State board. (Pollard's Annotated Code, 1904, sec. 1747.) Secretary, Dr. R. S. Martin, Stuart, Va.

Washington.—An applicant must pass an examination (fee, $25), and must have graduated from a medical college having at least a four years' course. Certificates of other States not accepted. (Act of Feb. 18, 1901, amended in 1905.) Secretary, Dr. C. W. Sharples, Seattle, Wash.

West Virginia.—An applicant for a license must pass an examination (fee, $10). Secretary, Dr. Hugh A. Barbee, Point Pleasant, W. Va.

Wisconsin.—To secure a license the applicant must pass an examination and must be a graduate of a reputable medical college requiring at least four courses of seven months each in separate calendar years and "a preliminary education equivalent to that necessary for entrance to the junior class of an accredited high school, including a one year's course in Latin, and that shall after the year 1906 require for admission to such school a preliminary education equivalent to graduation from an accredited high school of this State." The examination fee shall not exceed $15, with $5 additional for a license issued. Any person licensed by another State board requiring an equal standard and holding a diploma from a reputable medical college may be licensed without examination on payment of a fee not exceeding $25. (Act approved May 22, 1903.) Secretary, Dr. F. A. Forsbeck, 121 Wisconsin street, Milwaukee, Wis.

Wyoming.—Every applicant for a certificate must be a graduate of a regularly chartered medical college recognized by the State board of health or the State board of medical examiners of the State in which it is located, and he shall pass an examination (fee, $25). Certificates of other States with equal standards may be accepted. (Act approved Feb. 15, 1905.) Secretary, Dr. S. B. Miller, Laramie, Wyo.

REQUIREMENTS FOR THE PRACTICE OF DENTISTRY IN THE UNITED STATES.

A.—Classification.

I. An examination, a diploma of a recognized dental school, and a high school education are required in New Jersey, New York, and Pennsylvania—3.

II. An examination and a diploma of a recognized dental school are required in Arizona, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Illinois,[a] Indiana, Iowa, Louisiana, Minnesota, Missouri, Montana,[b] Nebraska,[b] Nevada, New Mexico, Oregon, Porto Rico, Utah, Washington, Wisconsin, and Wyoming—24.

III. An examination and a dental diploma are required in Idaho,[c] Kentucky, Maryland, Ohio, South Dakota,[d] and the Philippines—6.

IV. An examination only is required in Alabama, District of Columbia, Maine, Massachusetts, Mississippi,[e] New Hampshire, North Carolina, North Dakota,[c] Oklahoma, Rhode Island, South Carolina, Texas, Vermont, Virginia, and West Virginia—15.

V. An examination or a recognized diploma is required in Arkansas, Kansas, Michigan, and Tennessee—4.

B.—Brief Synopsis.

Alabama.—An examination is required (fee, $10). Certificates of other States not accepted. (Act of March 4, 1901.) Secretary, Dr. T. P. Whitby, Selma, Ala.

Alaska.—No regulation.

Arizona.—An examination is required (fee, $25).

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[a] If applicant is not a graduate of a recognized dental school, he must have graduated from a reputable medical school, or have practiced dentistry five years.

[b] If applicant is not a dental graduate, he must have studied or practiced dentistry five years.

[c] If applicant is not a dental graduate, he must have had three years' experience in a dental office.

[d] But the law of South Dakota requires that the applicant must have studied or practiced dentistry three years.

[e] A high-school education is also required.

"SECTION 6. No person shall be eligible for examination by the Territorial board of examiners who shall not—

"First. Furnish satisfactory evidence of having graduated from a reputable dental college of the United States of America, which must be a member of the National Association of Dental College Faculties.

"Second. Or who shall have graduated from a high school or similar institution of learning in this Territory or some other State or Territory of the United States, requiring a four years' course of study, and who can furnish to the board of dental examiners an affidavit containing his or her name, the name of his or her preceptor, and the names of at least two reputable witnesses, certified to before a notary public, showing that he or she has completed an apprenticeship of three years of twelve months each with a licensed practitioner of dentistry; or

"Third. Can furnish to said board of dental examiners a certificate from the State board of dental examiners, or similar body of some other State or Territory in the United States, showing that he or she has been a licensed practitioner of dentistry in that State or Territory for at least five (5) years." (Act of March 17, 1903.) President, Dr. William G. Lentz, Phoenix, Ariz.

Arkansas.—To secure a license to practice dentistry the applicant must pass an examination (fee, $5), but if a diploma of a reputable dental college is presented to the board it may, in its discretion, excuse the applicant from an examination. No provision for recognizing licenses of other States. (Act of May 23, 1901.) Secretary, Dr. A. T. McMillen, Little Rock, Ark.

California.—The applicant for a license must pass an examination. (Fee, $25). "No person shall be eligible for examination by the State board of dental examiners who shall not furnish satisfactory evidence of having graduated from a reputable dental college, which must have been indorsed by the board of dental examiners of California; or who shall not have graduated from a high school or similar institution of learning in this or some other State of the United States, requiring a three years' course of study, and who can not furnish to the board of dental examiners an affidavit containing his or her name, the name of his or her preceptor, and the names of at least two reputable witnesses, certified to in the State of California before a notary public, showing that he or she has completed an apprenticeship of four years of twelve months each with a licensed practitioner of dentistry in the State of California, or can not furnish to said board of examiners a certificate from the State board of dental examiners, or similar body of some other State in the United States, showing that he or she has been a licensed practitioner of dentistry in that State for at least five years." (Acts approved March 23, 1901, and March 20, 1903.) Secretary, Dr. C. A. Herrick, Jackson, Amador County, Cal.

Colorado.—The requirements are a diploma from some reputable dental college and an examination. (Fee, $10.) (Act of April 17, 1897.) Secretary, Dr. M. S. Fraser, 407 Mack Building, Denver, Col.

Connecticut.—"Every applicant for a license must be examined" (fee, $25), and "no license shall issue to any person unless he shall have received a diploma or other sufficient certificate of graduation from some reputable dental college, or medical college, conferring a dental degree, having a department of dentistry, and recognized by the National Association of Dental Examiners, or unless he shall have spent five years under the instruction of a licensed or registered dentist, or unless he shall have had at least three years' continuous practice as a legally qualified dentist.

"The dental commissioners may, in their discretion, without examination, issue a license to any reputable dentist of good moral character, who shall have been in legal practice for five years or more in some other State or Territory, upon the certificate of the board of examiners, or a like board of the State or Territory in which such dentist was a practitioner, certifying to his competency, and that he is a repu-

table dentist of good moral character, and upon the payment of a fee of $25 to said commissioners." (Act approved June 15, 1905.) Recorder, G. M. Griswold, Hartford.

Delaware.—An examination is required (fee, $10; and $1 for a certificate, if granted). The by-laws of the board of examiners require the applicant to be a graduate of a recognized dental college. (Acts of March 31, 1885, and March 23, 1899.) Secretary, Dr. C. R. Jefferis, Wilmington, Del.

District of Columbia.—A certificate is granted to any one who passes a satisfactory examination. Fee for examination, $10; and for a certificate, $1. The certificate of another dental board may be accepted after the holder has been engaged in the practice of dentistry for five years. (Acts of June 6, 1892, and February 5, 1904.) Secretary, Dr. Sheldon G. Davis, 607 Thirteenth street N W., Washington, D. C.

Florida.—A diploma of a reputable dental college and an examination are required (fee, $10). Certificates of other States may be accepted. (Rev. Stat., 1892, sec. 829.) Secretary, Dr. W. G. Mason, Tampa, Fla.

Georgia.—The requirements for a license are (1) an examination and (2) a diploma from a dental school having a curriculum equal to those of the majority of dental schools in the United States, or a license from some other State board (fee $10). (Supplement to the code, 1901.) Secretary, Dr. D. D. Atkinson, Brunswick, Ga.

Hawaii.—A certificate is granted to any graduate of a reputable dental college who passes an examination (fee, $20). (Act approved April 25, 1903.) Secretary, Dr. M. E. Grossman, Honolulu, Hawaii.

Idaho.—An examination is required (fee, $25), and in addition the applicant must have a dental diploma or a certificate from some other State board, or must have three years' experience in a dental office. (Act of February 16, 1899.) Secretary, Dr. C. E. M. Loux, Pocatello, Idaho.

Illinois.—An examination is required of all applicants, and in addition the applicant must be a graduate of a recognized dental college or of a reputable medical school, or must have been engaged in the actual lawful practice of dentistry in some other State or country for five consecutive years immediately prior to the application, and must have the necessary qualifications prescribed by the board. The fee for the examination is $20, and for the license $5 additional. (Act of 1905.) Secretary, Dr. J. G. Reid, 1204 Trude Building, Chicago, Ill.

Indian Territory.—No information of any regulation in this Territory.

Indiana.—The requirements are (1) an examination (fee, $20) and (2) a diploma of a dental college recognized by the National Association of Dental Faculties, or affidavits "that the applicant has been an assistant in the dental office of a reputable licensed dentist or dentists of this State for a period of time not less than five years." Certificates of other States may be accepted. (Acts of 1899 and 1903.) Secretary, Dr. F. R. Henshaw, Middletown, Ind.

Iowa.—The requirements are a diploma from a recognized dental college and an examination (fee, $20). (Act of April 16, 1900.) Secretary, Dr. E. D. Brower, Lemars, Iowa.

Kansas.—An examination is required (fee, $10) or a diploma of a reputable dental college recognized by the board (fee, $5). "Residents of this State only shall be eligible for registration." No provision for recognizing certificates of other States. (Act approved February 24, 1903.) Secretary, Dr. M. I. Hults, Hutchinson, Kans.

Kentucky.—An examination and a dental diploma are required (fee, $20). Certificates of other States not recognized. (Act approved March 17, 1904.) Secretary, Dr. C. R. Shacklette, Louisville, Ky.

Louisiana.—The applicant for a certificate to practice dentistry, according to the board's "Rules for conducting dental examinations," must be a graduate of a recognized dental school and must pass an examination (fee, $25). (Act 88 of 1900.) Secretary, Dr. L. A. Hubert, 137 Carondelet street, New Orleans, La.

Maine.—An examination is required for a license (fee, $20). No provision for recog-

nition of certificates of other States. (Rev. Stat., 1903.) Secretary, Dr. D. W. Fellows, Portland, Me.

Maryland.—Any graduate of a dental school in the United States may be examined, and if found qualified shall be given a certificate; but any graduate of a regular dental school may be registered without examination in the discretion of the board. It is understood, however, that the board requires all applicants to be examined. A fee of $10 shall be paid by every applicant for examination and registration. (Act approved April 4, 1896.) Secretary, Dr. F. F. Drew, 701 North Howard street, Baltimore, Md.

Massachusetts.—An examination is required for a certificate (fee $20). No provision for recognizing certificates of boards of other States. (Revised laws of Massachusetts, 1902, chap. 76.) Secretary, Dr. G. E. Mitchell, Haverhill, Mass.

Michigan.—A certificate is granted after examination (fee $10), or to anyone holding a diploma from a reputable dental college having a course of instruction and practice equal to that of the college of dentistry of the University of Michigan (fee $3). Certificates of other States may be accepted. Secretary, Dr. Charles H. Oakman, 29 State street, Detroit, Mich.

Minnesota.—An examination and a diploma of an approved dental college (fee $10). No provision for recognition of certificates of other State boards. (Laws of 1889, chap. 19.) Secretary, Dr. F. S. James, Winona, Minn.

Mississippi.—A high school education and an examination are required (fee $10). (Act of March 16, 1904.) Secretary, Dr. P. P. Walker, Brandon, Miss.

Missouri.—Any person who has been licensed by the dental board of another State, or who has received a diploma from a reputable dental school recognized by the State dental board, and which has a course of instruction of not less than three terms of thirty weeks each in separate academic years, shall have the right to apply for examination (fee $10), and if successful in the examination shall be licensed. (Act approved April 12, 1905.) Secretary, Dr. S. C. A. Rubey, Clinton, Mo.

Montana.—An examination is required (fee $25). "To be eligible for such examination the applicant shall give satisfactory evidence of having practiced dentistry five years, or having been a bona fide student five years, under immediate supervision of a licensed dentist, or shall present a diploma from some reputable dental college." (Act approved February 25, 1901.) Secretary, Dr. D. J. Wait, Helena, Mont.

Nebraska.—"It shall be unlawful for any person to engage in the practice of dentistry in the State of Nebraska unless such person shall have obtained a license from the State board of health, countersigned by its dental secretaries" (five of them, appointed for five years each). The secretaries shall examine all applicants for licenses.

"SEC. 12. [Qualifications.] No person shall be eligible for examination for permanent license by said dental secretaries who shall not furnish satisfactory evidence of having graduated from a reputable dental college, the term 'reputable' to be understood as defined by section 13 of this act, which college shall have been indorsed and adjudged reputable by the State board of health, or who shall not have graduated from a high school or similar institution of learning in this or some other State of the United States requiring a four-year course of study, and furnished to the dental secretaries an affidavit containing his or her name, the name of his or her preceptor, and the names of at least two reputable witnesses, sworn to before a notary public in the State of Nebraska, showing that he or she has completed an apprenticeship of five years of twelve months each, with a licensed practitioner of dentistry in the State of Nebraska, or who shall not furnish to said dental secretaries a certificate from the State board of dental examiners, or similar body, of some other State of the United States, showing that he or she has been a licensed practitioner of dentistry in that State for at least five years just previous."

Section 13 defines a reputable dental college as one that in the opinion of the secretaries "fully meets the requirements of the National Association of Dental Examiners," and whose "standards as to entrance, course of instruction, and requirements for graduation are such that they would recommend it for recognition by the other dental colleges in the United States." Fee for a license, $25; but to graduates of Nebraska dental colleges the fee shall be $10. (Act approved February 28, 1905). Secretary, Dr. D. A. Meese, Auburn, Nebr.

Nevada.—An examination is required (fee $25, not returnable), and no one shall be eligible for examination unless he shall have graduated at a dental school recognized by the board, or shall have graduated at a high school having a three years' course of study, and have completed an apprenticeship of four years of twelve months each with a licensed dentist in the State of Nevada, or unless he has been a licensed dentist in another State for at least five years. (Act approved March 16, 1905). Secretary of board of examiners, Dr. C. A. Coffin, Reno, Nev.

New Hampshire.—An examination is required (fee $10). (Public Statutes, 1901, chap. 134.) Secretary, Dr. A. J. Sawyer, Manchester, N. H.

New Jersey.—An examination is required (fee $25). No person shall be examined by said board unless he has received a high school education and a diploma from a dental school recognized by the board, or shall present the written recommendation of at least five licensed dentists of this State of five years' standing, certifying that he is qualified for such examination, or shall hold a diploma or license to practice in some foreign country and granted by some authority recognized by the board. Certificates of other States with equal standards may be accepted. (Acts of March 17, 1898, and March 22, 1901.) Secretary, Dr. Charles A. Meeker, Newark, N. J.

New Mexico.—An examination is required of each person applying for a certificate, "and such person shall present at the time of his examination either his diploma from a reputable dental college, or the affidavit of three reputable dentists within the Territory, of three years standing, certifying that such applicant is qualified to take such examination." Examination fee $5. (Act of February 23, 1893, as amended March 9, 1905.) Secretary, Dr. C. N. Lord, Santa Fe, N. Mex.

New York.—An examination is required (fee $25), the prerequisites being (1) an education equivalent to that of a four-year high school course, and (2) a diploma from a registered dental school or a license to practice in some foreign country. Certificates of other States with equal requirements may be accepted. (Dental law of March 28, 1901, as amended March 25, 1902.) Chief of examining division, board of regents, Charles F. Wheelock, Albany, N. Y.

North Carolina.—An examination is required (fee $10). (Act of 1887, as amended March 3, 1891.) Secretary, Dr. R. H. Jones, Winston-Salem, N. C.

North Dakota.—A license is granted to any one passing a satisfactory examination who has been practicing or studying dentistry under a licensed dentist for three years immediately preceding. While the board is authorized by law to grant a license to any graduate of a reputable dental college without examination, it requires an examination of all applicants. Fee for examination $10, and a further sum of $5 for a certificate. (Revised Code of North Dakota, 1895.) Secretary, Dr. H. L. Starling, Fargo, N. Dak.

Ohio.—A dental diploma and an examination are required (fee $20). Upon unanimous vote of the board, applicants holding a license from another State requiring a diploma and an examination may be excused from examination. (Acts of April 29 and May 10, 1902.) Secretary, Dr. H. C. Brown, 185 East State street, Columbus, Ohio.

Oklahoma.—An examination is required (fee $25). Certificates of other boards of dental examiners may be accepted. (Revised Statutes, 1903.) Secretary, Dr. A. C. Hixon, Guthrie, Okla.

Oregon.—A diploma from some reputable dental college and an examination are required (fee $10). "All dental colleges which are members of the National Association of Dental Faculties shall be deemed reputable and in good standing." (Act approved February 20, 1899.) Secretary, Dr. O. D. Ireland, Dekum Building, Portland, Oreg.

Pennsylvania.—The requirements for a dental license are (1) a competent common school education, (2) a diploma of a recognized dental school or a license to practice in some foreign country, and (3) an examination (fee $15). Applicants examined and licensed by other State examining boards having substantially the same standard of requirements may be licensed without an examination on payment of $10. (Act of July 9, 1897.) Secretary of dental council, N. C. Schaeffer, Harrisburg, Pa.

Philippine Islands.—The requirements are a dental diploma and an examination (fee $10). (Law of January 10, 1903.) Secretary, Dr. W. G. Skidmore, Manila, P. I.

Porto Rico.—A fair common-school education, a diploma from a reputable dental college, and an examination (fee $25). Dr. Manuel V. de Valle, San Juan, Bayamon, P. R., member of dental examining board.

Rhode Island.—An examination is required (fee $20). (Acts of 1897 and 1901.) Secretary, Dr. W. S. Kenyon, Providence, R. I.

South Carolina.—An examination is required (fee $15). (Code of South Carolina, 1902.) Secretary, Dr. B. Rutledge, Florence, S. C.

South Dakota.—An applicant for a license must (1) have pursued the study of dentistry for three years under a regular practicing dentist or must have practiced dentistry three years and (2) must pass an examination. A graduate of a reputable dental college may be licensed without examination, in the discretion of the board, according to the law, but the board requires all to pass an examination. The fee for the examination is $10 and for the license the further sum of $5. (Acts of March 7, 1901, and March 11, 1903.) Secretary, Dr. G. W. Collins, Vermilion, S. Dak.

Tennessee.—An examination or a diploma of a recognized dental school is required. Fee for each certificate issued, $5. (Code of 1896.) Secretary, Dr. F. A. Shotwell, Rogersville, Tenn.

Texas.—A certificate is granted to anyone who passes a satisfactory examination (fee $25). (Laws of 1905, chap. 97.) Secretary, Dr. C. C. Weaver, Hillsboro, Tex.

Utah.—An examination is required. To be eligible for examination the applicant must have studied dentistry three years under a licensed dentist, or practiced dentistry two years, or have a diploma from a reputable dental college recognized by the National Association of Dental Examiners. Fee for examination, $25, of which $20 shall be returned in case of failure to pass the examination. Certificates of other States may be accepted after the holder has been in legal practice for five years or more. (Acts approved March 12, 1903, and March 9, 1905.) Secretary, Dr. H. W. Davis, 513 McCormick Block, Salt Lake City, Utah.

Vermont.—An examination is required (fee $25). "The board of dental examiners may, without examination, issue a license to practice to any dentist who shall have been in legal practice in some other State or Territory for a period of at least five years upon the certificate of the board of dental examiners or a like board of the State or Territory in which such dentist was a practitioner, certifying his competency and that he is of good moral character, and upon the payment of twenty-five dollars." (Act approved November 29, 1904.) Secretary, Dr. G. F. Cheney, St. Johnsbury, Vt.

Virginia.—Certificates are granted after examination (fee $10). No provision for recognizing certificates of other State boards. (Acts of 1894 and 1898.) Secretary, Dr. R. H. Walker, Norfolk, Va.

Washington.—An applicant must be a graduate of a recognized dental college and must pass an examination (fee $25). (Act of March 18, 1901.) Secretary, Dr. C. S. Irwin, Vancouver, Wash.

West Virginia.—An examination is required (fee $10). No provision for recognizing certificates of other States. (Act of February 20, 1897.) Secretary, Dr. H. M. Van Voorhis, Morgantown, W. Va.

Wisconsin.—Licenses are granted after examination, but an applicant for examination must have graduated from a reputable dental college, or must have served as an apprentice to a reputable dentist for five years, or must have practiced dentistry for four years immediately preceding. The State Board may, in its discretion, license without examination any graduate of a reputable dental college recognized by the board and which requires four full courses of lectures of at least seven months each, and which requires for admission thereto a preliminary education equivalent to that required for entrance to the junior class of an accredited high school. Fee for each license granted, on examination or not, $10. (Act approved May 21, 1903.) Secretary, Dr. J. J. Wright, 1218 Wells Building, Milwaukee, Wis.

Wyoming.—The requirements are an examination and "a diploma of graduation of some reputable dental college recognized by the National Association of Dental Faculties." Examination fee, $25, in no case to be refunded. Certificates of other States and Territories with equal standards may be accepted. (Act approved February 21, 1905.) No information as to who has been appointed secretary.

TABLE 4.—*Summary of statistics of schools of theology for the year 1903–4.*

States.	Schools.	Professors.	Special and assistant instructors.	Whole number of students.	Number of women included.	Graduated in 1904.	Having literary degree.	Value of grounds and buildings.	Endowment funds.	Income, excluding benefactions.	Benefactions received.	Volumes in libraries.
United States	153	813	242	7,392	187	1,620	1,787	$14,304,414	$21,422,322	$1,069,690	$1,092,645	1,534,486
North Atlantic Division	51	327	126	2,636	16	671	1,045	8,062,206	13,063,255	538,922	739,855	917,328
South Atlantic Division	21	97	25	822	2	193	112	1,542,298	1,831,764	115,683	16.210	221,896
South Central Division	14	58	12	626	7	113	126	587,300	1,394,000	79,090	58,837	74,300
North Central Division	61	310	71	3,195	142	630	473	3,803,465	4,119,005	313,005	268,743	283,059
Western Division	6	21	8	113	20	13	31	309,145	1,014,298	22,990	9,000	37,903
North Atlantic Division:												
Maine	2	10	10	51	1	7	7	80,000	295,845	.....	.....	28,695
Massachusetts	8	65	14	444	9	105	340	925,000	2,053,000	36,228	114,174	141,200
Connecticut	3	28	17	180	.....	51	16	350,877	1,444,115	19,780	.....	106,574
New York	16	103	42	900	4	220	414	3,999,400	3,815,375	256,783	414,620	254,676
New Jersey	5	33	15	410	.....	108	.....	1,551,150	2,607,224	98,570	136,172	205,883
Pennsylvania	17	88	28	651	2	180	268	1,155,779	2,847,696	127,561	74,889	180,300
South Atlantic Division:												
Maryland	6	42	12	354	0	87	26	660,000	5,000	46,200	4,200	108,000
District of Columbia	3	11	7	123	.....	28	.....	430,000	347,751	2,550	1,110	25,396
Virginia	3	14	2	147	.....	39	64	289,048	757,013	43,272	7,500	49,000
North Carolina	3	11	1	46	2	4	.....	4,250	.....	526	.....	.....
South Carolina	3	9	2	42	.....	15	20	59,000	322,000	19,077	3,400	26,500
Georgia	3	10	1	110	.....	20	2	100,000	400,000	4,058	.....	13,000
South Central Division:												
Kentucky	2	13	3	309	.....	53	27	400,000	1,090,000	59,163	46,387	39,300
Tennessee	6	30	5	223	7	51	91	150,000	166,000	6,600	.....	25,000
Alabama	3	8	2	64	0	9	.....	22,300	13,000	6,327	2,450	8,000
Louisiana	1	1	.....	11	0	.....	.....	.....	.....	.....	.....	.....
Texas	2	6	2	19	0	.....	8	15,000	125,000	7,000	10,000	2,000
North Central Division:												
Ohio	13	62	19	441	7	110	120	295,000	1,070,378	51,506	100,000	78,850
Indiana	3	19	3	129	17	26	.....	.....	.....	.....	.....	2,000
Illinois	14	84	19	1,162	60	215	194	1,839,465	2,114,927	113,324	62,858	86,200
Michigan	4	12	2	105	1	30	24	45,000	71,000	5,290	.....	11,600
Wisconsin	4	26	3	187	.....	55	42	345,000	80,000	13,250	15,898	37,000
Minnesota	8	44	5	360	0	62	64	824,000	569,000	86,500	38,000	25,100
Iowa	5	19	10	246	56	16	6	85,000	156,700	33,924	45,000	16,809
Missouri	6	32	6	500	1	104	3	300,000	25,000	9,211	4,487	17,700
Nebraska	2	8	2	36	.....	9	15	70,000	20,000	.....	2,500	5,000
Kansas	2	4	2	29	.....	3	5	.....	12,000	.....	.....	2,800
Western Division:												
Colorado	1	2	.....	4	.....	.....	.....	.....	.....	.....	.....	6,000
Oregon	1	3	3	40	14	2	.....	14,000	10,000	3,210	7,000	1,700
California	4	16	5	69	6	11	31	295,145	1,004,298	19,780	2,000	30,203

TABLE 5.—*Summary of statistics of schools of law for the year 1903–4.*

States.	Schools.	Professors.	Special and assistant instructors.	Students.				Value of grounds and buildings.	Endowment funds.	Income, exeluding benefactions.	Benefactions received.	Volumes in libraries.
				Men.	Women.	Graduated in 1904.	Having literary degree.					
United States	95	665	502	14,143	163	3,288	2,601	$2,464,500	$1,447,300	$364,618	$13,550	473,771
North Atlantic Division	17	130	140	4,799	76	1,103	1,604	913,000	619,800	176,741	.....	196,947
South Atlantic Division	20	133	37	2,101	32	503	184	177,000	100,000	17,865	1,000	28,950
South Central Division	15	63	34	833	1	310	87	195,000	3,000	22,372	750	20,500
North Central Division	37	311	247	5,891	46	1,259	647	1,129,500	586,500	131,379	11,800	217,374
Western Division	6	28	44	519	8	113	79	50,000	138,000	16,261	.....	10,000
North Atlantic Division:												
Maine	1	3	8	73	1	14	16	.....	.....	.....	.....	3,000
Massachusetts	3	25	30	1,309	9	282	732	250,000	600,000	.....	.....	70,455
Connecticut	1	14	13	259	0	63	.....	.....	.....	.....	.....	.....
New York	8	56	73	2,596	62	611	801	151,000	15,000	173,560	.....	88,992
Pennsylvania	4	32	16	562	4	133	55	512,000	4,800	3,181	.....	34,500
South Atlantic Division:												
Maryland	3	29	12	265	3	73	16	10,000	.....	.....	.....	1,650
District of Columbia	6	71	15	1,058	29	257	50	72,000	.....	1,965	.....	6,500
Virginia	3	11	3	282	.....	68	70	45,000	100,000	10,000	1,000	16,000
West Virginia	1	3	.....	129	.....	20	7	50,000	0	.....	.....	.....
North Carolina	3	7	2	237	.....	9	31	.....	.....	.....	.....	2,500
South Carolina	1	2	1	24	0	16	.....	.....	.....	.....	.....	.....
Georgia	2	8	3	80	.....	52	8	.....	.....	2,500	.....	500
Florida	1	2	1	26	.....	8	2	.....	.....	3,400	0	1,800
South Central Division:												
Kentucky	2	6	3	76	.....	31	13	50,000	0	3,500	.....	700
Tennessee	7	36	17	362	1	115	20	125,000	3,000	11,200	.....	13,800
Alabama	1	2	.....	54	0	28	13	.....	.....	3,162	750	.....
Mississippi	2	5	2	57	.....	31	18	20,000	.....	4,510	.....	2,000
Louisiana	1	5	4	71	.....	27	.....	.....	.....	.....	.....	.....
Texas	1	5	3	186	.....	70	16	.....	.....	.....	.....	4,000
Arkansas	1	4	5	27	.....	8	7	.....	.....	.....	.....	.....
North Central Division:												
Ohio	6	52	19	700	2	119	54	220,500	489,000	20,200	800	24,500
Indiana	5	19	26	543	1	163	59	3,000	.....	15,700	2,000	12,100
Illinois	8	96	86	1,309	16	242	217	350,000	.....	27,000	7,000	48,100
Michigan	2	33	4	1,095	4	264	167	.....	.....	.....	.....	36,474
Wisconsin	1	6	4	201	0	49	.....	86,000	20,000	20,000	.....	9,000
Minnesota	2	21	14	621	7	95	7	100,000	.....	25,000	2,000	15,000
Iowa	2	11	13	279	.....	89	49	215,000	.....	.....	.....	15,000
Missouri	5	36	29	681	10	106	63	100,000	77,500	16,880	.....	47,000

North Dakota	1	2	9	49	1	24	7	5,000	.....	5,474	0	1,500
South Dakota	1	3	2	24	0	1	.....	.....	.....	.....	.....	.....
Nebraska	2	24	4	207	1	71	18	.....	.....	.....	.....	4,500
Kansas	2	8	37	182	4	36	6	50,000	.....	1,125	.....	4,200
Western Division:												
Colorado	2	19	22	123	2	34	20	.....	.....	4,000	.....	.....
Washington	1	5	9	71	.....	18	.....	.....	.....	.....	.....	.....
Oregon	1	1	5	41	.....	13	1	.....	.....	2,880	.....	.....
California	2	3	8	284	6	48	58	50,000	138,000	9,381	.....	10,000

TABLE 6.—*Summary of statistics of schools of medicine for the year 1903–4.*

States.	Schools.	Professors.	Special and assistant instructors.	Students.				Value of grounds and buildings.	Endowment funds.	Income, excluding benefactions.	Benefactions received.	Volumes in libraries.
				Men.	Women.	Graduated in 1904.	Having literary degree.					
United States	152	3,054	2,198	25,761	1,188	5,702	1,942	$13,989,263	$1,665,416	$1,318,570	$376,755	220,822
North Atlantic Division	25	483	565	6,001	362	1,332	757	5,292,568	1,198,464	593,840	158,500	89,668
South Atlantic Division	24	344	258	3,794	74	810	224	1,603,195	10,000	157,604	.....	13,150
South Central Division	28	365	279	5,255	65	1,035	360	1,443,500	78,000	224,205	17,395	21,265
North Central Division	63	1,611	966	9,820	566	2,304	519	4,600,000	315,000	285,045	38,860	82,539
Western Division	12	251	130	891	121	221	82	1,050,000	63,952	57,876	162,000	14,200
A.—BY CLASSES.												
Regular medical	122	2,407	1,846	23,795	899	5,184	1,841	11,640,763	1,304,166	1,193,765	313,855	175,988
Homœopathic	19	418	248	1,080	209	368	53	2,118,500	351,250	99,185	62,900	40,100
Eclectic and physiomedical	11	229	104	886	80	150	48	230,000	10,000	25,620	.....	4,734
B.—BY STATES AND CLASSES.												
Regular.												
North Atlantic Division:												
Maine	1	15	5	102	.....	22	30	16,000	97,000	14,994	.....	3,700
New Hampshire	1	17	5	68	0	13	.....	.....	.....	.....	.....	.....
Vermont	1	7	35	225	0	55	21	5,000	.....	26,065	8,000	4,000
Massachusetts	3	80	63	814	68	191	.....	225,000	.....	.....	.....	2,388
Connecticut	1	9	4	140	.....	23	.....	.....	.....	.....	.....	.....
New York	7	124	267	2,264	54	466	461	2,009,412	160,000	168,956	126,000	29,596
Pennsylvania	6	125	98	1,910	171	427	220	1,413,656	616,464	339,748	.....	21,600
South Atlantic Division:												
Maryland	7	96	122	1,783	48	440	90	855,000	.....	84,615	.....	5,700
District of Columbia	5	92	36	642	17	120	54	453,195	.....	43,835	0	2,250
Virginia	3	45	39	571	.....	99	63	190,000	.....	19,124	.....	1,900
North Carolina	4	49	11	297	1	44	8	10,000	.....	.....	.....	3,000
South Carolina	1	10	11	87	1	23	.....	.....	.....	.....	.....	.....
Georgia	2	26	19	328	.....	53	.....	50,000	.....	.....	.....	300
South Central Division:												
Kentucky	6	96	57	1,633	15	351	184	485,000	.....	20,000	.....	4,000
Tennessee	9	103	97	1,984	15	383	113	547,500	35,000	111,355	.....	5,632
Alabama	2	20	19	261	0	60	.....	.....	.....	.....	.....	.....
Louisiana	2	14	19	484	2	96	29	40,000	40,000	4,050	.....	4,933
Texas	7	105	69	768	23	120	34	365,000	3,000	76,931	16,995	6,100
Arkansas	1	12	12	113	3	19	.....	.....	.....	10,369	0	600

North Central Division:												
Ohio	7	146	88	708	23	204	41	583,000	200,000			3,300
Indiana	3	75	18	461	15	105	4	80,000		13,140		1,800
Illinois	7	291	271	2,858	142	642	134	1,221,000	62,000	95,541	11,000	14,204
Michigan	4	100	120	790	39	199	97	215,000	8,000	30,247		15,000
Wisconsin	2	56	13	259	4	51	14	150,000				500
Minnesota	2	55	44	339	13	84	44	155,000		7,110		5,000
Iowa	4	58	37	566	50	118	18	485,000		17,654	1,860	8,185
Missouri	10	250	127	2,089	56	493	101	947,000	0	49,955		16,000
Nebraska	2	70	20	291	12	57		100,000				
Kansas	3	69	26	170	22	27	7	35,000	20,000	5,000		5,000
Western Division:												
Colorado	2	54	26	163	17	46	18					300
Oregon	2	30	10	124	14	25	8			11,994		1,000
California	5	108	58	503	74	128	48	1,005,000	62,702	43,082	150,000	10,000
Homeopathic.												
Massachusetts	1	20	4	81	18	27		200,000	48,000	13,715		4,600
New York	2	56	43	118	33	34	6	373,500		18,962		4,900
Pennsylvania	1	18	24	202		66		1,000,000	277,000		24,500	15,000
Maryland	1	10	4	32	7	13		15,000		5,810		
Kentucky	1	15	6	12	7	6		6,000		1,500	400	
Ohio	2	48	26	89	13	28		120,000	25,000	13,000	25,000	3,500
Illinois	3	84	49	275	63	107	28	256,000		33,374	1,000	5,600
Michigan	2	33	23	96	17	30		43,000		3,524		
Minnesota	1	19	14	15	3	6	4					
Iowa	1	11	8	34	12	9		50,000				2,500
Missouri	2	59	25	82	20	27	7	30,000		6,500		1,100
Colorado	1	25	7	26	6	7		25,000				300
California	1	20	15	18	10	8	8	20,000	1,250	2,800	12,000	2,660
Eclectic and physiomedical.												
New York	1	12	17	77	18	8	19	50,000		11,400		3,884
Georgia	1	16	16	54		18	9	30,000	10,000	4,220		
Ohio	1	14	3	135	7	27	20	60,000		10,000		500
Indiana	2	43	7	56	6	12						
Illinois	3	101	38	354	41	45		90,000				350
Missouri	1	9	5	76		12						
Nebraska	1	20	4	77	8	21						
California	1	14	14	57	0	7						

TABLE 7.—*Summary of statistics of schools of dentistry for 1903–4.*

States.	Schools.	Professors.	Special and assistant instructors.	Students.				Value of grounds and buildings.	Endowment funds.	Income, excluding benefactions.	Benefactions received.	Volumes in libraries.
				Men.	Women.	Graduated in 1904.	Having literary degree.					
United States	54	672	519	7,212	113	2,192	92	$1,250,256		$295,956	$1,000	9,171
North Atlantic Division	10	95	169	2,057	50	593	8	502,256		102,543	1,000	1,071
South Atlantic Division	10	102	89	1,021	1	309	12	95,000		1,766		500
South Central Division	6	71	32	625	7	158	3	205,000		31,000		800
North Central Division	23	340	189	3,031	44	1,006	55	418,000		115,435		6,800
Western Division	5	64	40	478	11	126	14	30,000		45,212		
North Atlantic Division:												
Massachusetts	2	27	48	299	6	79		200,000				
New York	3	22	54	709	26	149		172,256		102,543	1,000	1,071
Pennsylvania	5	46	67	1,049	18	365	8	130,000				
South Atlantic Division:												
Maryland	3	31	23	475	1	156	8	75,000				
District of Columbia	3	30	22	139		39						500
Virginia	2	24	33	77		23				1,766		
Georgia	2	17	11	330		91	4	20,000				
South Central Division:												
Kentucky	1	19	6	247	1	62		110,000		31,000	0	500
Tennessee	3	27	11	261	5	75	3	65,000				
Alabama	1	16	2	32	1	7	0	10,000				300
Louisiana	1	9	13	85		14		20,000				
North Central Division:												
Ohio	4	36	12	483	11	177		105,000		31,740		1,300
Indiana	2	26	12	186	2	88		35,000		20,800		500
Illinois	3	53	40	1,110	16	391	31	100,000				2,500
Michigan	2	41	7	146	2	18		68,000		30,095		2,000
Wisconsin	2	29	27	131	3	65						500
Minnesota	1	10	8	127	0	24	7					
Iowa	3	35	29	205	2	71	2	50,000		4,800		
Missouri	4	81	38	517	7	143	14	60,000		28,000		
Nebraska	2	29	16	126	1	29	1					
Western Division:												
Colorado	1	15	5	58	0	21						
Oregon	1	12	10	133	1	19	9			19,181		
California	3	37	25	287	10	86	5	30,000		26,031		

TABLE 8.—*Summary of statistics of schools of pharmacy for 1903–4.*

States.	Schools.	Professors.	Special and assistant instructors.	Students.				Value of grounds and buildings.[b]	Endowment funds.[b]	Income, excluding benefactions.[b]	Benefactions received.	Volumes in libraries.
				Men.	Women.	Graduated in 1904.	Having literary degree.[a]					
United States	63	361	250	4,260	197	1,308	50	$852,742	$23,279	$182,437	$8,021	44,705
North Atlantic Division	11	73	72	1,553	66	453	2	631,742	23,279	104,646	8,021	26,505
South Atlantic Division	10	47	32	480	20	156	4	68,000	.....	17,925	.....	5,800
South Central Division	14	50	39	372	24	108	21	22,000	.....	3,500	.....	600
North Central Division	23	156	83	1,661	69	537	19	81,000	.....	47,284	.....	11,500
Western Division	5	35	24	194	18	54	4	50,000	.....	9,082	.....	300
North Atlantic Division:												
Maine	1	16	12	12	2	6	0	.....	.....	.....	.....	.....
Massachusetts	1	5	4	179	14	27	2	72,500	20,279	.....	.....	5,600
New York	4	22	26	624	25	221	.....	254,242	.....	57,887	8,021	7,705
New Jersey	1	6	4	44	4	7	.....	.....	3,000	4,150	.....	.....
Pennsylvania	4	24	26	694	21	192	.....	305,000	.....	42,609	.....	13,200
South Atlantic Division:												
Maryland	1	5	6	82	4	34	0	40,000	.....	12,500	.....	300
District of Columbia	2	9	5	82	11	20	2	18,000	.....	4,400	.....	2,500
Virginia	2	11	7	52	.....	20	.....	.....	.....	1,025	.....	.....
North Carolina	2	10	9	82	.....	11	.....	.....	.....	.....	.....	.....
South Carolina	1	5	1	43	2	24	.....	.....	.....	.....	.....	.....
Georgia	2	7	4	139	3	47	2	10,000	.....	.....	.....	3,000
South Central Division:												
Kentucky	1	5	3	45	0	12	19	22,000	.....	.....	.....	.....
Tennessee	4	14	15	93	11	30	1	.....	.....	.....	.....	.....
Alabama	2	5	4	56	0	14	.....	.....	.....	.....	.....	.....
Louisiana	3	12	6	69	7	18	.....	.....	.....	.....	.....	.....
Texas	3	13	10	86	4	31	1	.....	.....	3,500	.....	600
Oklahoma	1	1	1	23	2	3	.....	.....	.....	.....	.....	.....
North Central Division:												
Ohio	6	32	14	352	14	141	3	41,000	.....	11,000	.....	3,500
Indiana	2	13	5	183	10	112	6	.....	.....	.....	.....	.....
Illinois	3	18	9	475	12	141	5	.....	.....	13,500	.....	2,000
Michigan	2	14	10	90	4	28	3	.....	.....	1,500	.....	5,000
Wisconsin	2	12	12	96	6	17	.....	.....	.....	.....	.....	.....
Minnesota	1	16	.....	63	5	14	.....	.....	.....	.....	.....	.....
Iowa	3	15	14	55	5	30	.....	.....	.....	400	.....	.....
Missouri	3	26	4	280	8	32	1	40,000	.....	20,884	.....	1,000
Kansas	1	10	15	67	5	22	1	.....	.....	.....	.....	.....
Western Division:												
Washington	2	16	6	49	7	27	1	.....	.....	.....	.....	.....
Oregon	1	11	9	47	.....	.....	.....	.....	.....	.....	.....	.....
California	2	8	9	98	11	27	3	50,000	.....	9,082	.....	300

[a] So far as reported.

[b] In many cases the professional schools are departments of universities, and can not be reported separately.

TABLE 9.—*Statistics of schools of*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes (about)—
	1	2	3	4	5
1	St. Bernard, Ala..	St. Bernard College (R. C.).....	1892	Benedict Menges, O.S.B.	June 20
2	Talladega, Ala....	Talladega College, Theological Department (Cong.).	1872	George W. Andrews, D. D.	June 10
3	Tuscaloosa, Ala...	Stillman Institute (Presb.).....	1876	J. G. Snedecor	June 1
4	Berkeley, Cal.....	Berkeley Bible Seminary (Disc.).	1896	Hiram Van Kirk, Ph. D.	May 6
5	.....do	Pacific Theological Seminary (Cong.).	1869	John Knox McLean, D. D.	Apr. 10
6	San Anselmo, Cal.	San Francisco Theological Seminary (Presb.).	1871	John S. MacIntosh, D.D.	Apr. 27
7	San Mateo, Cal....	Church Divinity School of the Pacific (P. E.).	1893	William F. Nichols, D. D.	May 28
8	Denver, Colo.....	Matthews Hall (P. E.).....	1871	Charles S. Olmsted, D.D.	.....
9	Hartford, Conn ...	Hartford Theological Seminary (Cong.).	1834	Wm. Douglas Mackenzie.	May 31
10	Middletown, Conn	Berkeley Divinity School (P. E.).	1854	John Binney, D. D.....	June 5
11	New Haven, Conn.	Yale University, Divinity School (Cong.).	1822	Frank K. Sanders, Ph. D., D. D.	June 3
12	Washington, D. C.	Catholic University of America (R. C.).	1889	Charles P. Grannan, S. T. D.	June 5
13	.....do	Howard University, Theological Department (nonsect.).	1871	John Gordon, D. D.....	May 28
14	.....do	King Theological Hall (P. E.)....	1890	William V. Tunnell	June 1
15	Atlanta, Ga	Atlanta Baptist College, Theological Department.	1867	George Sale, A. M.....	May 17
16	.....do	Atlanta Theological Seminary (Cong.).	1901	J. Edward Kirbye	.....
17	South Atlanta, Ga.	Gammon Theological Seminary (M. E.).	1883	E. G. Adkinson, D. D	Apr. 26
18	Bourbonnais, Ill ..	St. Viateur's College (R. C.)	1870	M. J. Marsile, C. S. V	June —
19	Chicago, Ill.....	Chicago Theological Seminary (Cong.).	1858	Joseph Henry George, Ph. D., D. D.	May 12
20	.....do	McCormick Theological Seminary (Presb.).	1833	Willis G. Craig, D. D., LL. D.	May 5
21	.....do	Theological Seminary of the Evangelical Lutheran Church.	1891	R. F. Weidner, D. D., LL. D.	Apr. 27
22	.....do	University of Chicago, Divinity School (Bapt.).	1866	Eri B. Hulbert, D. D., LL. D.	.....
23	.....do	Western Theological Seminary (P. E.).	1885	W. E. McLaren. D. D., D. C. L., LL. D.	May 24
24	Eureka, Ill.....	Eureka College, Bible Department (Disc.).*	.....	Robert E. Hieronymus, A. M.	June 19
25	Evanston, Ill	Garrett Biblical Institute (M. E.).	1854	Charles J. Little, Ph. D., LL. D.	May 28
26	.....do	Norwegian Danish Theological Seminary (M. E.).	1885	Nels E. Simonsen, D. D..	May 12
27	Galesburg, Ill.....	Ryder Divinity School of Lombard University (Univ.).	1881	N. White, D. D	June 5
28	Naperville, Ill.....	Union Biblical Institute (Ev. Asso.).	1877	Thomas Bowman, D. D.	June 12
29	Rock Island, Ill...	Augustana Theological Seminary (Ev. Luth.).	1860	Gustav Andreen, Ph. D.	June 1
30	Springfield, Ill....	Concordia Seminary (Ev. Luth.).	1846	Reinhold Pieper.....	June 27
31	Upper Alton, Ill ..	Shurtleff Divinity School (Bapt.).	.....	A. A. Kendrick.....	June 5
32	Merom, Ind.....	Union Christian College (Christ.).	1859	C. J. Jones, D. D.....	June —
33	St. Meinrad, Ind..	St. Meinrad Ecclesiastical Seminary (R. C.).	1854	Gregory Bechtold, O. S. B.	June 21
34	Upland, Ind	Reade Theological Seminary, Taylor University (M. E.).	1894	A. R. Archibald, S. F. D.	June 8
35	Des Moines, Iowa.	Drake University, College of the Bible (Chris.).	1881	Alfred M. Haggard, A. M.	June 16
36	.....do	Grand View College (Ev. Luth.) .	1895	Benedict Nordentoft ...	May 31
37	Dubuque, Iowa ...	German Presbyterian Theological School of the Northwest.	1852	W. O. Ruston, D. D.....	Apr. 29
38	.....do	Wartburg Seminary (Ev. Luth.).	1854	W. Proehl	June 30
39	Mount Pleasant, Iowa.	German College, Theological School (M. E.).	1873	Edwin S. Havighorst, A. M., D. D.	June 9
40	Atchison, Kans ...	Western Theological Seminary (Ev. Luth.).	1893	Frank D. Altman, A. M., D. D.	May 20
41	Kansas City, Kans.	Kansas City University, Theological School (Meth. Prot.).	1896	H. T. Stephens, A. M....	June —

* In 1902–3.

theology for the year 1903–4.

Number of professors.	Special and assistant instructors.	Whole number of students.	Women included.	Graduated in 1904.	Students having literary degree.	Years in the course.	Weeks in year.	Value of grounds and buildings.	Endowment funds.	Total income, excluding benefactions.	Benefactions received.	Bound volumes in library.	
6	7	8	9	10	11	12	13	14	15	16	17	18	
4	1	17	0	*4	.....	.....	a 40	.....	.....	.....	.....	.....	1
2	0	12	0	1	0	3	34	$4,300	$13,000	$491	$2,450	2,000	2
2	1	35	0	4	0	3	32	18,000	.....	5,836	.....	6,000	3
1	0	12	6	1	2	3	36	10,000	.....	.....	.....	400	4
6	1	24	0	3	9	3	32	82,500	436,346	.....	.....	a 8,900	5
5	3	20	0	4	11	3	32	227,645	517,952	19,780	2,000	15,903	6
4	1	13	0	3	9	3	34	a 25,000	a 50,000	.....	.....	a 5,000	7
2	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,000	8
14	9	59	.....	*20	.....	3	30	*265,000	*337,000	.....	.....	*81,574	9
5	1	24	0	5	16	3	34	85,877	416,667	19,780	.....	a 25,000	10
9	7	97	0	26	.....	3	32	.....	*690,448	.....	.....	.....	11
5	5	34	0	20	.....	3	a 33	400,000	a 300,000	.....	.....	*20,396	12
4	2	79	0	7	0	3	35	(b)	47,751	2,550	1,110	a 1,500	13
2	.....	10	0	1	0	3	35	30,000	.....	.....	.....	3,500	14
8	.....	34	0	8	0	3	26	(b)	0	1,700	0	1,000	15
3	1	22	.....	.....	.....	3	32	.....	.....	.....	.....	.....	16
4	.....	54	.....	12	2	3	30	100,000	400,000	2,358	.....	*12,000	17
4	.....	35	0	6	16	3	40	.....	.....	.....	.....	5,000	18
9	7	113	0	34	43	3	30	305,000	*958,500	55,574	18,358	*20,000	19
8	1	110	0	33	29	3	32	1,000,000	585,600	35,500	30,000	28,500	20
4	4	51	0	20	47	3	30	175,000	0	.....	12,000	5,800	21
28	1	405	43	26	.....	3	36	*70,465	*230,108	.....	.....	.....	22
3	.....	8	0	4	2	3	35	a 150,000	a 235,000	a 10,150	.....	5,400	23
2	.....	45	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
7	2	142	12	34	55	3	35	.....	.....	.....	.....	*17,000	25
1	.....	12	0	0	.....	4	32	14,000	12,000	.....	2,500	.....	26
6	2	10	2	1	1	4	36	(b)	72,000	3,600	0	a 2,000	27
2	.....	34	0	5	1	2	42	0	24,000	.....	.....	1,000	28
4	2	68	0	22	.....	3	28	.....	.....	.....	.....	.....	29
3	.....	104	0	30	0	3	40	125,000	2,719	8,500	.....	1,500	30
3	.....	25	0	.....	.....	2	36	.....	.....	.....	.....	.....	31
2	.....	11	1	1	.....	3	36	(b)	(b)	.....	.....	(b)	32
8	2	58	0	16	.....	4	40	.....	.....	.....	.....	.....	33
9	1	60	16	9	0	3	36	.....	.....	.....	.....	2,000	34
4	5	152	50	.....	6	3	36	.....	50,000	7,000	25,000	2,000	35
3	3	11	0	0	0	3	36	(b)	.....	1,528	.....	2,000	36
5	2	25	0	5	.....	3	32	25,000	63,000	8,396	20,000	3,000	37
4	.....	35	.....	9	.....	3	37	40,000	14,000	a 12,000	.....	8,000	38
3	.....	23	6	2	.....	3	37	20,000	29,700	5,000	.....	1,809	39
2	2	17	0	3	5	3	33	.....	12,000	.....	.....	2,800	40
2	.....	12	.....	.....	.....	3	36	.....	.....	.....	.....	.....	41

a Approximately. b Not separate.

TABLE 9.—*Statistics of schools of*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes (about)—
	1	2	3	4	5
42	Louisville, Ky.....	Presbyterian Theological Seminary of Kentucky.	1893	Francis R. Beattie, D. D., LL. D.	May 5
43	.....do	Southern Baptist Theological Seminary.	1859	Edgar Y. Mullins, D. D., LL. D.	May 31
44	New Orleans, La..	Straight University, Theological Department (Cong.).*	1890	George W. Henderson, D. D.	May 28
45	Bangor, Me	Bangor Theological Seminary (Cong.).	1816	David N. Beach, D. D ..	June 1
46	Lewiston, Me	Cobb Divinity School (Free Bapt.).	1840	James A. Howe, D. D ...	June 30
47	Baltimore, Md	St. Joseph's Seminary (R. C.).....	1888	Justin McCarthy	June 21
48	.....do	St. Mary's Seminary (R. C.)	1791	E. R. Dyer.....	June 23
49	Emmitsburg, Md..	Mount St. Mary's College (R. C.).	1808	Wm. L. O'Hara, A. M., LL. D.	....do ...
50	Ilchester, Md	Redemptorist College (R. C.).....	1867	Edward M. Weigel.....	July 1
51	Westminster, Md .	Westminster Theological Seminary (Meth. Prot.).	1882	Hugh Latimer Elderdice, A. M., D. D.	May 3
52	Woodstock, Md ...	Woodstock College (R. C.).....	1869	William P. Brett, S. J...	June 30
53	Andover, Mass....	Andover Theological Seminary (Cong.).	1808	Charles Orrin Day, D. D.	June 10
54	Boston, Mass.....	Boston University, School of Theology (M. E.).	1841	William F. Warren, S. T. D., LL. D.	June 5
55	.....do	St. John's Seminary (R. C.).....	1884	Daniel E. Maher.....	June 23
56	Cambridge, Mass..	Episcopal Theological School	1867	George Hodges, D. D., D. C. L.	June 5
57	.....do	Harvard University, Divinity School (nonsect.).	1819	Francis G. Peabody, D. D.	June 28
58	.....do	New Church Theological School (New Jeru.).	1866	James Reed, A. M	June 18
59	Newton Center, Mass.	Newton Theological Institution (Bapt.).	1825	Nathan E. Wood, D. D ..	June 9
60	Tufts College, Mass.	Tufts College, Divinity School (Univ.).	1869	Charles H. Leonard, D. D.	June 18
61	Adrian, Mich	Adrian College, School of Theology (Meth. Prot.).	1859	B. W. Anthony	June 28
62	Grand Rapids, Mich.	Theological School of Christian Reformed Church.	1876	Gerrit K. Hemkes	June 16
63	Hillsdale, Mich ...	Hillsdale College, Theological Department (Free Bapt.).	.....	D. B. Reed, D. D.....	June 15
64	Holland, Mich	Western Theological Seminary (Ref. Ch. in Amer.).	1866	John W. Beardslee, D. D	May 11
65	Collegeville, Minn	St. John's University, Ecclesiastical Seminary (R. C.).	1857	Peter Engel, Ph. D.....	June 20
66	Faribault, Minn ..	Seabury Divinity School (P. E.)..	1858	Alford A. Butler, D. D ..	June 5
67	Minneapolis, Minn	Augsburg Seminary (Evang. Luth.).	1869	Georg Sverdrup	June 1
68	Red Wing, Minn ..	Red Wing Seminary (Evang. Luth.).	1879	M. G. Hanson.....	May 28
69	St. Paul, Minn.....	Luther Seminary.....	1885	H. Ernst, D. D	June 15
70	.....do.....	St. Paul Seminary (R. C.).....	1894	Patrick R. Heffron.....	....do ...
71	.....do.....	Seminary of the United Norwegian Lutheran Church.	1890	Marcus O. Bockman, A. M.	May 27
72	St. Paul Park, Minn	St. Paul's College, Theological School (M. E.).	1889	William H. Miller, A. M.	June 3
73	Desoto, Mo	Mount St. Clement's Seminary (R. C.).	1900	Joseph A. Beil	July 18
74	St. Louis, Mo	Concordia Theological Seminary (Ev. Luth.).	1839	Francis Pieper, D. D	June 28
75	.....do.....	Eden College (Ger. Ev. Synod of N. A.).	1850	William Becker	June 1
76	.....do.....	Kenrick Seminary (R. C.).....	1894	William H. Musson, C. M	June 10
77	.....do.....	St. Louis University, School of Divinity (R. C.).	1899	Wm. B. Rogers, S. J	June 29
78	Warrenton, Mo....	Central Wesleyan Theological Seminary (M. E.).	1864	George B. Addicks, A. M., D. D.	June 11
79	Blair, Nebr.....	Trinity Seminary (Ev. Luth.)	1885	P. S. Vig	June 1
80	Omaha, Nebr.....	Presbyterian Theological Seminary.	1891	Matthew B. Lowrie, D. D	May 5
81	Bloomfield, N. J ...	German Theological School of Newark (Presb.).	1869	Henry J. Weber, Ph. D..	June 2

* In 1902-3.

theology for the year 1903–4—Continued.

Number of professors.	Special and assistant instructors.	Whole number of students.	Women included.	Graduated in 1904.	Students having literary degree.	Years in the course.	Weeks in year.	Value of grounds and buildings.	Endowment funds.	Total income, excluding benefactions.	Benefactions received.	Bound volumes in library.	
6	7	8	9	10	11	12	13	14	15	16	17	18	
6	1	36	0	9	27	3	30	$65,000	$550,000	$30,000	$32,000	16,800	42
7	2	273	0	44	.....	3	35	335,000	540,000	29,163	14,387	22,500	43
1	.....	11	0	.....	.....	3	32	.....	.....	.....	.....	.....	44
6	7	26	.....	*7	.....	3	33	*80,000	*295,845	.....	.....	*24,149	45
4	3	25	1	.....	7	3	38	(b)	(b)	.....	.....	4,546	46
.....	.....	20	0	4	.....	.....	40	.....	.....	.....	.....	.....	47
11	.....	167	0	50	.....	3	40	200,000	.....	35,000	3,000	a30,000	48
5	.....	23	0	5	20	4	40	*50,000	0	.....	.....	15,000	49
7	0	26	0	5	.....	4	44	150,000	0	.....	0	a18,000	50
4	12	19	0	5	6	2,3	30	*10,000	*5,000	11,200	1,200	a10,000	51
15	.....	99	0	18	.....	.....	38	250,000	.....	.....	.....	a35,000	52
5	5	16	0	5	4	3	38	*100,000	800,000	.....	.....	*54,000	53
7	1	178	5	44	116	3	35	(b)	.....	.....	.....	.....	54
10	0	76	0	12	76	.....	40	300,000	.....	16,000	.....	15,000	55
6	3	40	0	15	34	3	30	160,000	200,000	10,458	12,174	10,000	56
9	3	52	0	7	48	3	37	(b)	(b)	.....	.....	33,200	57
4	2	4	0	0	1	3	36	80,000	200,000	9,770	0	a2,000	58
8	.....	61	4	19	55	3	39	225,000	853,000	.....	102,000	27,000	59
16	.....	17	.....	*3	6	3	36	*60,000	(b)	.....	.....	.....	60
3	.....	28	.....	7	7	3	40	.....	.....	.....	.....	a3,000	61
3	1	25	.....	11	.....	3	36	30,000	6,000	5,290	.....	a2,400	62
3	.....	36	1	4	2	3	37	(b)	(b)	.....	.....	.....	63
3	1	16	0	8	15	3	32	15,000	65,000	.....	.....	6,200	64
10	0	32	0	4	2	4	42	(b)	0	.....	0	.....	65
6	1	21	.....	*4	.....	3	32	.....	.....	.....	.....	a8,500	66
3	0	26	0	13	4	3	30	100,000	.....	.....	27,000	.....	67
3	.....	19	.....	5	.....	3	36	90,000	.....	6,000	.....	1,600	68
3	0	20	0	3	0	3	40	30,000	0	4,000	0	a500	69
14	2	171	0	20	50	4	40	500,000	450,000	60,000	10,000	12,000	70
4	2	65	0	13	8	3	30	104,000	119,000	16,500	1,000	2,500	71
1	0	6	.....	.....	.....	3	36	.....	.....	.....	.....	.....	72
4	.....	43	0	6	0	4	a44	.....	0	.....	.....	a4,000	73
6	0	170	0	50	.....	3	40	150,000	0	.....	.....	8,500	74
3	1	54	0	16	0	3	40	150,000	0	9,211	3,487	5,200	75
10	.....	112	.....	*17	.....	3	40	.....	.....	.....	.....	.....	76
5	4	79	.....	12	.....	4	38	.....	.....	.....	.....	.....	77
4	1	42	1	3	3	3	40	(b)	25,000	.....	1,000	(b)	78
3	0	16	.....	3	.....	3	34	.....	.....	.....	.....	.....	79
5	2	20	0	6	15	3	32	70,000	20,000	.....	2,500	5,000	80
3	3	7	0	3	0	3	36	30,000	61,836	3,160	6,297	14,268	81

a Approximately. b Not separate.

TABLE 9.—*Statistics of schools of*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes (about)—
	1	2	3	4	5
82	Madison, N. J	Drew Theological Seminary (M. E.).	1867	H. A. Buttz, D.D., LL. D.	May 15
83	New Brunswick, N. J.	Theological Seminary of the Reformed (Dutch) Church in America.	1784	J. Preston Searle, D. D	May 21
84	Princeton, N. J	Theological Seminary of the Presbyterian Church.	1812	Francis L. Patton, D.D., LL. D.	May 7
85	South Orange, N. J	Seton Hall College (R. C.)	1856	J. A. Stafford	June 18
86	Alfred, N. Y	Alfred Theological Seminary (7th Day Bapt.).	1871	Arthur E. Main, A. M., D. D.	June 23
87	Allegany, N. Y	St. Bonaventure's Seminary (R. C.).	1859	Joseph F. Buller, O. F. M.	June 21
88	Auburn, N. Y	Theological Seminary of Auburn (Presb.).	1819	George B. Stewart, D. D., LL. D.	May 10
89	Brooklyn, N. Y	St. John's Theological Seminary (R. C.).	1891	P. McHale, C. M	June 18
90	Buffalo, N. Y	German Theological Martin Luther Seminary.	1854	Wm. Graban	June 30
91	Canton, N. Y	St. Lawrence University, Theological School (Univ.).	1857	Almon Gunnison, D. D., LL. D	June 15
92	Hamilton, N. Y	Theological Seminary of Colgate University (Bapt.).	1819	Sylvester Burnham, D. D.	June 15
93	Hartwick Seminary, N. Y.	Hartwick Seminary (Ev. Luth.)	1797	Alfred Hiller, D. D., chairman.	June 22
94	New York, N. Y	General Theological Seminary of the Protestant Episcopal Church.	1817	Wilford L. Robbins, D. D.	May 22
95	.....do	Jewish Theological Seminary	1886	Solomon Schechter, M. A., Litt. D.	June 5
96	.....do	Union Theological Seminary in the City of New York (Presb.).	1836	Charles Cuthbert Hall, D. D.	May 14
97	Niagara University, N. Y.	Niagara University, Seminary Department (R. C.).	1858	William F. Likly, C. M	June 23
98	Rochester, N. Y	Rochester Theological Seminary (Bapt.).	1850	Augustus H. Strong, D. D., LL. D.	May 11
99	.....do	St. Bernard's Seminary (R. C.)	1893	James J. Hartley, prorector.	June 15
100	Stanfordville, N. Y.	Christian Biblical Institute (Chris.).	1867	John B. Weston, D. D	May 10
101	Yonkers, N. Y	St. Joseph's Seminary (R. C.)	1896	James F. Driscoll, D. D	June 19
102	Ayden, N. C	Free Will Baptist Theological Seminary.	1898	Thomas Ewing Peden, D. D.	June 2
103	Belmont, N. C	St. Mary's College (R. C.)	1887	Leo Haid, D. D	.....
104	Charlotte, N. C	Biddle University, School of Theology (Presb.).	1867	D. J. Sanders, D. D	June 10
105	Berea, Ohio	German Wallace College, Theological School (M. E.).	1900	Carl Riemenschneider, Ph. D., D. D.	June 10
106	Carthagena, Ohio	St. Charles Seminary (R. C.)	1865	B. Boebner	June 20
107	Cincinnati, Ohio	Hebrew Union College	1875	Kaufman Kohler	June 15
108	.....do	Lane Theological Seminary (Presb.).	1832	A. B. Riggs, D. D., LL. D., chairman.	May 10
109	.....do	Mount St. Mary's Seminary (R. C.).*	1851	John B. Murray	June 21
110	Columbus, Ohio	Evangelical Lutheran Seminary	1830	F. W. Stellhorn, D. D	June —
111	Dayton, Ohio	Union Biblical Seminary (U. Breth.).	1871	George A. Funkhouser, D. D.	May 8
112	Gambier, Ohio	Kenyon College, Divinity School (P. E.).	1826	Hosea W. Jones, D. D	June 28
113	Oberlin, Ohio	Oberlin Theological Seminary (Cong.).	1835	Edward I. Bosworth, D. D.	May 12
114	Springfield, Ohio	Wittenberg Theological Seminary (Ev. Luth.).	1844	Charles G. Heckert, A. M., D. D.	May 1
115	Tiffin, Ohio	Heidelberg Theological Seminary (Ref. Ch. in U. S.).	1850	David VanHorne, D. D., LL. D.	Apr. 27
116	Wilberforce, Ohio	Payne Theological Seminary (A. M. E.).*	1892	George F. Woodson, D. D.	June 18
117	Xenia, Ohio	Xenia Theological Seminary (U. Presb.).	1794	William G. Moorehead, D. D., LL. D.	May 18
118	Eugene, Oreg	Eugene Divinity School (Chris. or Disc.).	1895	Eugene C. Sanderson, D. D.	May 30

*In 1902-3.

theology for the year 1903–4—Continued.

Number of professors.	Special and assistant instructors.	Whole number of students.	Women included.	Graduated in 1904.	Students having literary degree.	Years in the course.	Weeks in year.	Value of grounds and buildings.	Endowment funds.	Total income, excluding benefactions.	Benefactions received.	Bound volumes in library.	
6	7	8	9	10	11	12	13	14	15	16	17	18	
6	1	168	0	*56	.....	3	32	$695,000	$520,000	.....	.....	a $72,000	82
5	3	26	0	12	.....	3	35	300,000	500,000	$20,000	$26,000	46,629	83
9	8	179	0	37	.....	3	33	526,150	1,525,388	75,410	103,875	72,986	84
10	.....	30	0	.....	.....	4	38	.....	.....	.....	.....	.....	85
3	3	12	2	0	8	3	36	3,200	37,100	3,716	0	(b)	86
6	3	56	0	19	56	3	40	29,200	0	8,500	.....	8,907	87
7	3	63	0	25	.....	3	33	300,000	716,538	35,070	67,849	29,107	88
7	0	28	0	9	9	4	37	*100,000	.....	7,965	0	a 3,458	89
2	2	7	0	0	0	3	40	14,000	.....	2,022	.....	1,650	90
4	3	17	1	*4	.....	4	38	.....	.....	.....	.....	.....	91
7	4	42	0	9	23	3	36	(b)	(b)	.....	.....	(b)	92
2	0	5	0	2	1	3	38	10,000	900	900	0	6,000	93
7	3	105	0	26	81	3	36	1,742,600	1,500,000	127,079	148,180	36,574	94
5	4	38	1	4	4	4	32	110,000	389,000	34,000	70,000	15,000	95
11	7	120	0	31	103	3	33	.....	.....	.....	.....	82,377	96
6	2	60	0	7	16	4	42	150,000	.....	14,000	1,000	a 4,000	97
11	.....	115	0	32	68	3	33	171,000	1,100,000	.....	93,000	32,603	98
12	2	103	0	25	.....	4	40	350,000	.....	.....	.....	a 10,000	99
4	5	12	.....	7	.....	3	32	20,000	71,837	4,111	.....	2,500	100
9	1	117	0	20	45	4	40	1,000,000	.....	19,420	34,591	a 22,500	101
2	0	16	2	0	0	3	40	4,250	.....	526	.....	.....	102
5	1	12	0	*2	.....	3	39	.....	.....	.....	.....	.....	103
4	.....	18	0	*2	.....	3	28	.....	.....	.....	.....	.....	104
4	.....	35	.....	.....	.....	3	38	(b)	.....	.....	.....	.....	105
5	.....	15	.....	.....	.....	.....	40	50,000	0	.....	.....	7,000	106
10	1	37	0	10	2	4	39	10,000	.....	.....	.....	a 10,000	107
4	0	19	0	5	12	3	38	.....	435,378	18,731	0	20,150	108
5	.....	100	0	21	.....	3	40	.....	.....	.....	.....	a 15,000	109
4	0	25	0	7	24	3	38	100,000	.....	.....	.....	5,000	110
4	1	44	6	a 8	.....	3	35	.....	.....	.....	.....	.....	111
4	3	18	0	7	.....	3	36	.....	*150,000	.....	.....	.....	112
8	.....	41	0	8	30	3	32	100,000	200,000	10,730	.....	.....	113
4	6	25	0	11	24	3	33	25,000	75,000	5,000	100,000	8,000	114
4	1	27	0	8	.....	2	30	.....	60,000	.....	.....	a 5,000	115
2	7	25	1	11	0	3	36	.....	.....	5,295	.....	a 2,700	116
4	0	30	0	14	28	3	32	10,000	150,000	11,750	.....	6,000	117
3	3	40	14	2	.....	3	34	14,000	10,000	3,210	7,000	1,700	118

a Approximately. b Not separate.

TABLE 9.—*Statistics of schools of*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes (about)—
	1	2	3	4	5
119	Allegheny, Pa	Allegheny Theological Seminary (U. Presb.).	1825	James A. Grier, D. D., LL. D.	May 18
120	.....do.....	Reformed Presbyterian Theological Seminary.	1856	David B. Willson, D. D., senior professor.	Apr. 27
121	.....do.....	Western Theological Seminary (Presb.).	1827	David Gregg, D. D., LL. D.	May 10
122	Beatty, Pa	St. Vincent Seminary (R. C.)	1846	Leander Schnerr, O. S. B.	June 22
123	Bethlehem, Pa	Moravian Theological Seminary .	1807	Augustus Schultze, D.D., L. H. D.	June 12
124	Chester, Pa.....	Crozer Theological Seminary (Bapt.).	1868	Henry G. Weston, D. D., LL. D.	June 5
125	Gettysburg, Pa....	Evangelical Lutheran Theological Seminary.	1826	J. A. Singmaster, D. D...	May 18
126	Lancaster, Pa	Theological Seminary of the Reformed Church in the United States.	1825	F. A. Gast, D. D.....	May 10
127	Lincoln University, Pa.	Lincoln University, Theological Department (Presb.).	1871	William D. Kerswill, D. D.	Apr. 16
128	Meadville, Pa.....	Meadville Theological School (Unit.).	1844	Franklin C. Southworth, A. M.	June 2
129	Philadelphia, Pa..	Divinity School of the Protestant Episcopal Church.	1861	Wm. M. Groton, D. D...	June 10
130	.....do.....	Lutheran Theological Seminary .	1864	Henry E. Jacobs, D. D., LL. D.	June 13
131	.....do.....	St. Vincent's Seminary (R. C.) ...	1868	James McGill, V. C. M.	June 28
132	.....do.....	Temple College Theological School (nonsect.).	1884	Russell H. Conwell	June 14
133	.....do.....	Ursinus School of Theology (Ref. Ch. in U. S.).	1871	James I. Good, D. D.....	May 9
134	Selinsgrove, Pa ...	Susquehanna University, School of Theology (Ev. Luth.).	1858	John B. Focht	June 14
135	Villanova, Pa	College of St. Thomas of Villanova, Ecclesiastical Department (R. C.).	1848	Francis E. Tourscher, O. S. N.	June 15
136	Columbia, S. C	Presbyterian Theological Seminary.	1828	W. M. McPheeters, D. D.	May 11
137	Duewest, S. C.....	Erskine Theological Seminary (A. R. Presb.).	1837	W. L. Pressly, D. D	June 7
138	Mount Pleasant, S. C.	Theological Seminary of the United Synod (Ev. Luth.).	1828	A. G. Voigt, D. D	May 10
139	Chattanooga, Tenn.	Grant University, School of Theology (M. E.).	1887	.....	May 12
140	Clarksville, Tenn.	Southwestern Presbyterian University, Divinity School.	1885	G. F. Nicolassen, A. M., Ph. D.	June 10
141	Lebanon, Tenn....	Cumberland University, Theological Seminary (Cumb. Presb.)	1853	James R. Henry	May —
142	Nashville, Tenn...	Vanderbilt University, Biblical Department (M. E.).	1875	Wilbur F. Tillett, D. D ..	June 18
143	.....do.....	Walden University, School of Theology (M. E.).*	1880	Edward W. S. Hammond, D. D.	May 4
144	Sewanee, Tenn....	University of the South, Theological Department (P. E.).	1878	William P. Du Bose, D.D.	Aug. 2
145	Austin, Tex.....	Austin Presbyterian Theological Seminary.	1902	Thornton R. Sampson, D. D.	May 10
146	Tehuacana, Tex ..	Westminster College of Theology (Meth. Prot.).	1896	James L. Lawlis, D. D..	.....
147	Richmond, Va....	Union Theological Seminary in Virginia (Presb.).	1812	Thomas C. Johnson, D. D., LL. D.	May 10
148	.....do.....	Virginia Union University, Theological Department (Bapt.).	1899	George R. Hovey.....	May 18
149	Theological Seminary, Va.	Theological Seminary in the Diocese of Virginia (Prot. Epis.).	1823	Angus Crawford, D. D..	June 18
150	Franklin, Wis.....	Mission House (Ref. Ch. in the U. S.).	1860	H. A. Muehlmeier, D. D.	June 8
151	Nashotah, Wis....	Nashotah House (P. E.)	1842	Wm. Walter Webb, D. D.	May 28
152	St. Francis, Wis ...	Provincial Seminary of St. Francis of Sales (R. C.).	1856	Joseph Rainer.....	June 20
153	Wauwatosa, Wis..	Evangelical Lutheran Theological Seminary.	1865	Adolf Hoenecke.....	June 15

*In 1902–3. a Approximately.

theology for the year 1903–4—Continued.

Number of professors.	Special and assistant instructors.	Whole number of students.	Women included.	Graduated in 1904.	Students having literary degree.	Years in the course.	Weeks in year.	Value of grounds and buildings.	Endowment funds.	Total income excluding benefactions.	Benefactions received.	Bound volumes in library.	
6	7	8	9	10	11	12	13	14	15	16	17	18	
4	2	54	.....	24	51	3	32	$130,000	$345,000	$24,000	.....	[a] 10,000	119
2	1	10	0	5	10	3	32	25,000	87,276	5,214	.....	3,600	120
6	3	44	0	13	40	3	32	162,700	669,282	41,535	$6,489	30,000	121
5	6	33	0	9	.....	3	38	.....	0	.....	0	.....	122
4	2	25	0	5	25	3	38	[b]	[b]	.....	2,100	7,000	123
8	.....	85	0	25	.....	3	38	75,000	446,400	.....	.....	16,000	124
5	0	57	0	21	19	3	36	175,000	208,000	16,017	5,000	18,000	125
6	0	59	0	11	39	3	35	150,000	175,000	10,515	0	[a] 12,000	126
7	1	61	0	[a] 20	.....	3	27	*82,000	*144,000	.....	.....	*10,000	127
7	3	27	1	6	4	3	37	106,079	515,738	28,280	32,000	25,000	128
5	4	24	.....	*1	.....	3	35	.....	.....	.....	.....	.....	129
4	1	58	0	15	47	3	33	260,000	207,000	.....	2,300	*25,000	130
6	.....	26	0	3	.....	4	40	.....	.....	.....	.....	12,700	131
6	.....	34	1	8	2	5	32	15,000	10,000	.....	10,000	[a] 2,000	132
6	4	25	0	7	15	3	30	.....	.....	.....	.....	[a] 3,000	133
3	0	18	0	5	14	3	34	25,000	40,000	2,000	17,000	1,000	134
4	1	11	0	2	2	4	38	[b]	.....	.....	.....	[a] 5,000	135
4	.....	20	0	5	.....	3	32	50,000	250,000	13,500	900	22,000	136
3	0	8	0	6	7	2	34	[b]	42,000	2,500	.....	2,000	137
2	2	14	0	4	13	3	31	9,000	30,000	3,077	2,500	2,500	138
4	....	26	0	10	.....	3	32	.....	*21,000	.....	.....	*6,000	139
5	....	12	0	3	.....	2	40	.....	*60,000	.....	.....	[b]	140
7	3	76	5	14	38	3	30	50,000	85,000	6,600	.....	9,000	141
9	1	61	0	6	53	3	39	[c] 100,000	[b]	.....	.....	[a] 5,000	142
1	0	22	2	12	.....	3	32	[b]	[b]	.....	.....	5,000	143
4	1	26	.....	*6	.....	3	40	.....	.....	.....	.....	.....	144
3	2	10	0	0	8	3	32	15,000	125,000	7,000	10,000	2,000	145
3	0	9	0	0	0	3	34	.....	.....	.....	.....	.....	146
5	0	58	0	18	45	3	34	189,048	262,013	17,872	.....	[a] 19,000	147
4	1	44	0	9	0	3	33	[b]	80,000	3,400	2,500	[b]	148
5	1	45	0	12	19	3	35	100,000	415,000	22,000	5,000	30,000	149
3	1	22	0	7	22	3	36	30,000	.....	.....	12,748	6,500	150
4	2	43	0	6	20	3	32	200,000	80,000	11,650	2,000	12,500	151
16	0	90	0	30	.....	3	45	55,000	.....	1,600	1,150	13,000	152
3	.....	32	0	12	.....	3	40	60,000	.....	.....	.....	*5,000	153

[b] Not separate. [c] Value of buildings only.

TABLE 10.—*Statistics of schools of*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes—	Instructors.		
						Regular professors.	Special or assistant.	Engaged in teaching law exclusively.
	1	2	3	4	5	6	7	8
1	University, Ala...	University of Alabama, Law Department.	1879	W. S. Thorington	June 1	2	...	2
2	Little Rock, Ark..	University of Arkansas, Law Department.	1889	J. H. Carmichael.....	June 10	4	5	0
3	San Francisco, Cal.	University of California, Hastings College of the Law.	1878	Edward R. Taylor....	May 10	2	4	1
4	Stanford University, Cal.	Leland Stanford Junior University, Law Department.	1894	Nathan Abbott.....	May 20	1	4	5
5	Boulder, Colo.....	University of Colorado, Colorado School of Law.	1892	John Campbell, M. A.	May 28	9	18	....
6	Denver, Colo	Denver University Law School.	1892	Lucius W. Hoyt, A. M.	June 8	10	4	0
7	New Haven, Conn	Yale University, Law Department.	1824	Henry Wade Rogers, LL. D.	June 23	14	13	....
8	Washington, D. C.	Catholic University of America, Law Department.	1895	William C. Robinson, LL. D.	June 7	3	1	4
9	.....do	Georgetown University, School of Law.	1870	Harry M. Clabaugh, LL. D.	June 10	17	2	....
10	.....do	George Washington University, Department of Law.	1865	Henry St. George Tucker, LL. D.	June 1	16	2	....
11	.....do	Howard University Law School.	1867	Benjamin F. Leighton, LL. D.	May 30	7	...	0
12	.....do	National University Law School.	1879	Eugene Carusi, LL. D.	June 2	20	...	....
13	.....do	Washington College of Law.	1896	Ellen Spencer Mussey	June 1	8	10	0
14	De Land, Fla	John B. Stetson University, Law Department.	1900	Albert J. Farrah.....	May 24	2	1	2
15	Athens, Ga	University of Georgia, Law Department.	1859	Sylvanus Morris.....	July 18	4	2	1
16	Macon, Ga.....	Mercer University Law School.	1875	Emory Speer, LL. D ..	June 8	4	1	0
17	Bloomington, Ill .	Bloomington Law School of Illinois Wesleyan University.	1874	Owen T. Reeves, LL. D	June 7	7	0	....
18	Chicago, Ill.....	Chicago-Kent College of Law.	1888	Thomas A. Moran, LL. D.	June 4	19	4	....
19	.....do	Chicago Law School.....	1896	Horatio L. Wait	June 9	22	20	0
20	.....do	Illinois College of Law...	1897	Howard N. Ogden, Ph. D., LL. D.	May 31	14	16	6
21	.....do	John Marshall Law School	1899	A. N. Waterman	June 20	12	25	....
22	.....do	Northwestern University Law School.	1859	John Henry Wigmore, A. M.	....do ...	6	13	3
23	.....do	University of Chicago, Law School.	1902	James P. Hall	June 14	10	8	7
24	Urbana, Ill	University of Illinois, College of Law.	1897	Oliver A. Harker, A. M	June 10	6	...	6
25	Bloomington, Ind	Indiana University, School of Law.	1842	George L. Reinhard ..	June 24	4	9	4
26	Indianapolis, Ind.	Indiana Law School, University of Indianapolis.	1894	James A. Rohbaek, A. M.	May 28	4	8	....
27	.....do	Indianapolis College of Law.	1897	Francis M. Ingler	June 12	6	3	3
28	Notre Dame, Ind..	University of Notre Dame, Law Department.	1869	William Hoynes, LL. D.	June 16	2	3	2
29	Valparaiso, Ind...	Northern Indiana Law School.	1879	Mark L. De Motte, A. M.	June 3	3	3	1
30	Des Moines, Iowa.	Drake University, College of Law.	1876	Chester C. Cole, LL. D.	June 16	6	10	2
31	Iowa City, Iowa ..	State University of Iowa, College of Law.	1868	Charles N. Gregory, M. A., LL. D.	....do ...	5	3	5
32	Lawrence, Kans..	University of Kansas, Law School.	1878	James W. Green.....	June 8	4	12	4

* In 1902–3.

a Approximately.

law for the year 1903–4.

Students.															
Men.	Women.	Graduated in 1904.	Having literary degree.	Years in course.	Weeks in year.	Tuition fee.	Graduation or examination fee.	Fees of the entire course.	Estimated value of grounds and buildings.	Permanent productive funds.	Income from tuition and other fees from students.	Total income, excluding benefactions.	Benefactions received.	Bound volumes in library.	Instruction in day or evening.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
54	0	28	13	2	36	$75	$3	$153	.....	.....	$3,000	[a]$3,162	$750	.....	Day...	1
27	....	8	7	2	36	50	5	105	.....	.....	.....	.....	.....	.....	Eve...	2
74	4	18	38	3	39	10	3	33	$50,000	$138,000	780	9,381	.....	0	Day...	3
210	2	30	20	....	40	0	0	[a]25	(*b*)	(*b*)	.....	.....	.....	[a]10,000	Day...	4
61	1	20	....	3	36	40	0	120	.....	.....	.....	.....	.....	.....	Day...	5
62	1	14	20	3	36	100	10	310	(*b*)	.....	4,000	4,000	0	.....	Day...	6
259	0	63	....	3	35	125	5	.....	.....	.....	.....	.....	.....	.....	Day...	7
30	....	3	....	3	30	75	5	.....	.....	.....	.....	.....	.....	[a]2,000	Day...	8
286	....	80	....	3	35	100	10	310	*60,000	.....	.....	.....	.....	.....	Eve...	9
469	0	72	....	3	36	100	10	316	.....	.....	.....	.....	.....	.....	Eve...	10
87	2	22	8	3	32	0	3	30	12,000	.....	890	890	.....	3,000	Eve...	11
179	....	74	36	2,3	33	80	10	.....	.....	.....	.....	.....	.....	[a]1,500	Eve...	12
7	27	6	6	3,4	30	50	5	.....	0	0	1,075	1,075	0	.....	Eve...	13
26	....	8	2	2	33	66	5	137	.....	(*b*)	800	3,400	0	1,800	Day...	14
36	....	15	8	2	39	75	....	153	.....	.....	.....	.....	.....	500	Day...	15
44	....	37	....	1	34	60	5	65	.....	.....	2,500	2,500	.....	.....	Eve...	16
45	....	17	....	3	36	60	5	185	.....	.....	.....	.....	.....	.....	Day...	17
242	....	62	29	3	40	75	10	.....	.....	.....	.....	.....	.....	3,500	Eve...	18
106	3	16	....	3	36	75	5	225	.....	.....	5,000	.....	.....	3,000	Eve...	19
308	1	34	25	3	36	100	10	315	.....	.....	10,000	10,000	.....	1,200	(*c*)	20
119	8	20	....	3	40	75	5	230	.....	.....	.....	.....	.....	[a]1,600	Eve...	21
223	2	41	70	3	36	105	10	325	.....	0	17,000	17,000	7,000	12,000	Day...	22
123	2	13	84	3	36	150	10	.....	320,000	(*b*)	.....	.....	.....	22,000	Day...	23
143	0	39	9	3	36	50	5	165	30,000	.....	.....	.....	.....	[a]4,800	Day...	24
150	0	15	....	3	38	0	5	45	.....	.....	.....	11,200	0	[a]5,000	Day ..	25
90	1	42	15	2	30	75	5	.....	0	0	[a]5,000	.....	2,000	1,000	Day ..	26
76	....	26	12	2	36	75	5	155	.....	.....	.....	.....	.....	2,000	Eve...	27
57	....	13	[a]11	3	40	100	10	.....	(*b*)	(*b*)	.....	.....	0	3,500	Day ..	28
170	....	67	21	2	40	48	5	.....	3,000	0	4,500	4,500	0	600	Day ..	29
96	....	37	....	3	37	75	10	235	40,000	.....	.....	.....	.....	[a]3,000	Day ..	30
183	0	52	49	3	36	50	10	170	175,000	.....	[a]10,000	.....	.....	12,000	Day ..	31
144	1	36	6	3	36	25	0	80	50,000	.....	.....	.....	.....	[a]3,000	Day ..	32

[b] Not separate.

[c] A day course and an evening course.

TABLE 10.—*Statistics of schools of law*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes—	Instructors.		
						Regular professors.	Special or assistant.	Engaged in teaching law exclusively.
	1	2	3	4	5	6	7	8
33	Topeka, Kans	Washburn College, School of Law.	1903	Ernest B. Conant.....	June 18	4	25	0
34	Danville, Ky	Central University of Kentucky, College of Law.	1894	Archibald H. Throckmorton.	June 8	3	3	1
35	Louisville, Ky....	University of Louisville, Law Department.	1846	W. O. Harris.....	Apr. 30	3	0	0
36	New Orleans, La..	Tulane University of Louisiana, Law Department.	1847	Harry H. Hall.....	May 15	5	4	....
37	Bangor, Me.....	University of Maine, School of Law.	1898	William E. Walz, M.A.	June 14	3	8	2
38	Baltimore, Md....	Baltimore Law School....	1900	Bernard C. Steiner, A. M., Ph. D.	June 9	7	9	0
39	.....do	Baltimore University, School of Law.	1889	Thomas R. Clendinen.	June 7	11	2	0
40	.....do	University of Maryland, Law School.	1814	John Prentiss Poe	June 6	11	1	0
41	Boston, Mass	Boston University, Law School.	1872	Melville M. Bigelow, Ph. D.	June 5	3	15	....
42	.....do	Evening Law School of Boston Y. M. C. A.	1898	Frank P. Speare.....	June 6	14	8	0
43	Cambridge, Mass.	Harvard University, Law School.	1817	James Barr Ames, LL. D.	June 29	8	7	12
44	Ann Arbor, Mich.	University of Michigan, Department of Law.	1859	Harry B. Hutchins...	June 23	12	4	15
45	Detroit, Mich.....	Detroit College of Law ...	1891	Philip T. Van Zile, LL. D.	June 14	21	...	....
46	Minneapolis, Minn	University of Minnesota, College of Law.	1888	William S. Pattee, LL. D.	June 5	4	14	5
47	St. Paul, Minn....	St. Paul College of Law ..	1900	George L. Bunn	June 17	17	...	0
48	Jackson, Miss.....	Millsaps College, Law School.	1896	Edward Mayes, LL. D.	June 5	3	...	....
49	University, Miss..	University of Mississippi, Law School.	1854	G. D. Shands, LL. D..	June 15	2	2	2
50	Columbia, Mo	University of Missouri, Law Department.	1872	John D. Lawson, LL. D.	June 1	4	8	4
51	Kansas City, Mo ..	Kansas City School of Law.	1895	William P. Borland ..	June 6	13	6	0
52	St. Louis, Mo.....	Benton College of Law...	1895	George L. Corlis	May 26	12	...	0
53	.....do	Metropolitan College of Law.	1899	William H. Peabody..	June 10	3	5	2
54	.....do	St. Louis Law School, Washington University.	1867	William S. Curtis	June 18	4	10	2
55	Lincoln, Nebr	University of Nebraska, College of Law.	1891	Roscoe Pound, Ph. D..	June 10	4	1	4
56	Omaha, Nebr	Omaha School of Law....	1897	T. J. Mahoney	....do ...	20	3	0
57	Albany, N. Y.....	Albany Law School, Union University.	1851	J. Newton Fiero	June 1	7	9	0
58	Brooklyn, N. Y ...	Brooklyn Law School of St. Lawrence University.	1901	Wm. Payson Richardson.	June 5	4	2	3
59	Buffalo, N. Y.....	Buffalo Law School, University of Buffalo.	1887	Carlos C. Alden, J. D..	May 28	12	13	1
60	Ithaca, N. Y	Cornell University, College of Law.	1887	Ernest W. Huffcut....	June 23	6	4	7
61	New York, N. Y...	Columbia University, School of Law.	1858	George W. Kirchwey .	June 8	11	4	4
62	.....do	New York Law School....	1891	George Chase	June 15	3	16	3
63	.....do	New York University, Law School.	1835	Clarence D. Ashley, LL. D.	June 11	9	5	2
64	Syracuse, N. Y	Syracuse University, College of Law.	1895	James B. Brooks, A. M., D. C. L.	June 8	4	20	0
65	Chapelhill, N. C...	University of North Carolina, Law Department.	1846	James C. MacRae, LL. D.	June 1	4	...	2
66	Raleigh, N. C	Shaw University, Law School.	1888	Edward A. Johnson..	Apr. 14	1	1	....
67	Wake Forest, N. C.	Wake Forest College, Law School.	1895	N. Y. Gulley, M. A	May 28	2	1	1

* In 1902–3 *a* Approximately. *b* Not separate.

for the year 1903–4—Continued.

Students.																
Men.	Women.	Graduated in 1904.	Having literary degree.	Years in course.	Weeks in year.	Tuition fee.	Graduation or examination fee.	Fees of the entire course.	Estimated value of grounds and buildings.	Permanent productive funds.	Income from tuition and other fees from students.	Total income, excluding benefactions.	Benefactions received.	Bound volumes in library.	Instruction in day or evening.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
38	3	0	....	3	36	$50	$5	$155	0	0	$1,125	$1,125	0	1,200	Day ..	33
29	....	13	13	2	36	75	7	157	0	0	1,350	.....	.....	700	Day ..	34
47	....	18	....	2	28	75	0	.....	$50,000	0	3,500	3,500	.....	.....	Day ..	35
71	....	27	....	2	a 24	90	0	.....	.....	.....	.....	.....	.....	(b)	(c)	36
73	1	14	16	3	32	60	10	190	(b)	(b)	.....	.....	.....	3,000	Day ..	37
28	3	9	4	3	32	50	20	180	.....	.....	.....	.....	.....	400	Eve...	38
38	0	10	0	3	32	50	20	.....	0	0	.....	.....	.....	.....	Eve...	39
199	....	54	12	2, 3	34	70	10	232	10,000	.....	.....	.....	.....	a 1,250	(c)	40
320	9	60	....	3	34	150	0	450	*250,000	.....	.....	.....	.....	.....	Day ..	41
245	....	49	....	4	32	50	3	207	.....	0	.....	.....	.....	455	Eve...	42
744	0	173	732	3	38	150	0	450	.....	a $600,000	.....	.....	.....	* 70,000	Day ..	43
908	4	222	167	3	36	35	10	131	(b)	(b)	.....	.....	.....	21,474	Day ..	44
187	....	42	....	3	36	75	10	.....	.....	.....	.....	.....	.....	15,000	Eve...	45
530	5	* 67	....	3	36	60	....	190	100,000	0	25,000	25,000	$2,000	15,000	(d)	46
91	2	28	7	3	38	60	10	190	.....	.....	5,000	.....	.....	.....	Eve...	47
22	....	14	6	2	36	50	5	.....	(b)	.....	.....	.....	.....	.....	Day ..	48
35	0	17	12	2	40	50	0	105	20,000	0	1,510	4,510	.....	2,000	Day ..	49
194	2	34	15	3	38	0	0	30	50,000	.....	1,900	.....	.....	15,000	Day...	50
149	3	e 0	....	3	34	50	10	160	0	0	6,086	6,086	0	8,000	Eve...	51
140	2	23	....	3	36	90	10	285	.....	.....	.....	.....	.....	2,000	Eve...	52
76	2	7	....	2	36	60	5	140	.....	.....	.....	.....	.....	.....	Eve...	53
122	1	42	48	2	36	80	0	160	50,000	77,500	6,450	10,794	.....	a 22,000	Day ..	54
182	1	67	18	3	38	45	5	151	(b)	.....	a 9,500	.....	.....	a 4,500	Day ..	55
25	....	5	....	3	34	20	....	.....	.....	.....	.....	.....	.....	.....	Eve...	56
116	....	58	22	2	35	100	5	215	26,000	10,000	11,334	12,069	0	2,969	Day ..	57
176	4	44	11	2	36	100	10	210	.....	.....	14,157	.....	.....	3,000	Eve...	58
58	1	23	16	2	34	100	0	200	0	0	5,055	a 5,105	0	.....	Day ..	59
235	6	49	26	3	38	100	5	305	125,000	(b)	.....	.....	.....	a 33,000	Day ..	60
384	....	110	272	3	32	150	25	501	(b)	(b)	.....	.....	.....	21,650	Day ..	61
897	....	156	328	2	36	100	10	.....	.....	.....	84,141	90,055	.....	9,098	(d)	62
604	51	144	117	2, 3	36	100	20	.....	(b)	5,000	59,485	59,751	.....	17,411	(d)	63
126	0	27	9	3	38	100	5	.....	(b)	0	6,580	6,580	0	1,864	Day ..	64
134	....	3	14	3	40	75	10	.....	(b)	.....	.....	.....	.....	a 1,000	Day ..	65
6	0	0	0	3	28	60	10	.....	.....	.....	.....	.....	.....	.....	Day ..	66
97	0	6	17	3	40	50	25	.....	(b)	.....	.....	.....	.....	1,500	Day ..	67

c After 4 p. m. d A day course and an evening course. e Course extended.

TABLE 10.—*Statistics of schools of law*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes—	Instructors.		
						Regular professors.	Special or assistant.	Engaged in teaching law exclusively.
	1	2	3	4	5	6	7	8
68	Frand Forks, N. Dak.	University of North Dakota, College of Law.	1899	Andrew A. Bruce	June 16	2	9	2
69	Ada, Ohio	Ohio Northern University, College of Law.	1893	S. P. Axline, LL. D	July 21	2	...	2
70	Cincinnati, Ohio	Cincinnati Law School, University of Cincinnati.	1833	William P. Rogers	May 26	11	4	2
71	do	Law School of McDonald Institute of the Y. M. C. A.	1893	R. M. Ochiltree	June 28	10	4	0
72	Cleveland, Ohio	Cleveland Law School of Baldwin University.	1896	Charles S. Bentley, A. M.	June 10	10	3	0
73	do	Western Reserve University, Franklin T. Backus Law School.	1892	Evan H. Hopkins	June 16	12	6	4
74	Columbus, Ohio	Ohio State University, College of Law.	1891	William F. Hunter	June 22	7	2	8
75	Portland, Oreg	University of Oregon, Law Department.	1884	C. U. Gantenbein	June 4	1	5	0
76	Carlisle, Pa	Dickinson School of Law.	1834	William Trickett, LL. D.	June 6	8	...	3
77	Philadelphia, Pa	Philadelphia Law School of Temple College.	1895	Wm. A. Brown	June 14	7	...	0
78	do	University of Pennsylvania, Law Department.	1790	Wm. Draper Lewis, Ph. D.	June 15	12	9	....
79	Pittsburg, Pa	Pittsburg Law School, Western University of Pennsylvania.	1895	John D. Shafer	June 16	5	7	0
80	Columbia, S. C	South Carolina College, Law School.	1883	Joseph D. Pope, A. M., LL. D.	June 15	2	1	....
81	Vermilion, S. Dak.	University of South Dakota, College of Law.*	1901	Thomas Sterling, A. M.	do	3	2	....
82	Chattanooga, Tenn.	Grant University, Law Department.	1899	Charles R. Evans	June 3	15	...	0
83	Jackson, Tenn	Southwestern Baptist University, Law School.*	1885	H. L. Parrish	June 2	2	1	....
84	Knoxville, Tenn	University of Tennessee, Law Department.	1889	Henry H. Ingersoll, LL. D.	June 21	2	3	1
85	Lebanon, Tenn	Cumberland University, Law School.	1847	Nathan Green, LL. D.	June 5	3	0	2
86	Nashville, Tenn	Vanderbilt University, Law Department.	1875	Allen G. Hall	June 15	8	2	1
87	do	Walden University, Law Department.	1880	W. H. Hodgkins	May 11	4	5	0
88	Sewanee, Tenn	University of the South, Law Department.	1893	Albert T. McNeal	June 25	2	6	....
89	Austin, Tex	University of Texas, Law Department.	1883	C. H. Miller	June 10	5	3	7
90	Charlottesville, Va	University of Virginia, Department of Law.	1826	W. M. Lile	June 15	3	...	3
91	Lexington, Va	Washington and Lee University, Law School.	1868	Martin P. Burks	do	5	3	3
92	Richmond, Va	Richmond College, School of Law.	1870	F. W. Boatwright, LL. D.	June 11	3	0	....
93	Scattle, Wash	University of Washington, Law School.	1899	John T. Condon	June 18	5	9	....
94	Morgantown, W. Va.	West Virginia University, College of Law.	1878	St. George T. Brooke, LL. D.	June 16	3	...	3
95	Madison, Wis	University of Wisconsin, College of Law.	1868	Harry S. Richards	June 22	6	4	4

* In 1902–3. *a* Not separate. *b* Approximately.

for the year 1903–4—Continued.

Students.																
Men.	Women.	Graduated in 1904.	Having literary degree.	Years in course.	Weeks in year.	Tuition fee.	Graduation or examination fee.	Fees of the entire course.	Estimated value of grounds and buildings.	Permanent productive funds.	Income from tuition and other fees from students.	Total income, excluding benefactions.	Benefactions received.	Bound volumes in library.	Instruction in day or evening.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
49	1	24	7	2	36	$50	0	$105	$5,000	0	$2,474	$5,474	0	1,500	Day ..	68
133	0	23	....	3	....	43	$5	.....	(a)	.....	2,200	2,200	.....	.....	Day ..	69
82	....	13	....	3	32	100	....	.....	65,000	$479,000	7,000	.....	.....	7,500	Day ..	70
114	1	21	....	3	36	b 45	6	.....	(a)	0	b 4,000	b 4,000	.....	b 1,000	(c)	71
91	0	24	5	3	37	50	5	160	0	0	b 4,500	4,500	0	.....	Eve...	72
110	....	24	40	3	38	100	....	300	45,500	10,000	9,000	9,500	$800	13,000	Day ..	73
170	1	14	9	3	38	60	5	185	110,000	0	8,096	.....	0	3,000	(d)	74
41	....	13	1	2	36	60	10	130	.....	.....	2,280	2,880	.....	.....	Eve...	75
78	....	24	....	3	35	95	10	295	.....	4,800	.....	.....	.....	b 4,000	Day ..	76
65	1	4	....	4	39	75	5	310	12,000	.....	3,181	3,181	.....	500	Eve...	77
319	3	90	....	3	35	160	0	485	*500,000	.....	.....	.....	.....	* 30,000	Day ..	78
100	....	15	55	3	35	100	5	315	.....	.....	.....	.....	.....	.....	Day ..	79
24	0	* 16	....	2	36	40	0	.....	(a)	.....	.....	.....	.....	.....	Day ..	80
24	0	1	....	3	....	50	5	.....	.....	.....	.....	.....	.....	.....	Day ..	81
107	....	16	....	2	36	50	10	.....	(a)	.....	.....	.....	.....	.....	Eve...	82
21	....	12	10	1,2	40	80	10	.....	.....	.....	.....	.....	... .	b 1,500	Day ..	83
34	1	12	....	2	40	60	6	136	.....	0	.....	.....	0	b 800	Day ..	84
114	0	49	....	1	40	100	5	117	25,000	3,000	6,000	6,200	0	1,500	Day ..	85
53	0	16	10	2	40	100	5	.....	100,000	.....	b 5,000	5,000	.....	10,000	Day ..	86
7	0	4	0	2	36	30	10	70	0	0	250	.....	0	.....	Day ..	87
26	0	6	....	2	38	100	....	.....	.....	.....	.....	.....	.....	.....	Day ..	88
186	....	70	16	3	36	10	0	.....	(a)	.....	1,860	.....	.....	4,000	Day ..	89
192	0	47	54	2	36	100	....	280	(a)	0	23,000	.....	0	6,000	Day ..	90
60	....	12	16	2	40	105	....	.....	45,000	100,000	6,000	10,000	1,000	10,000	Day ..	91
30	0	9	....	2	38	....	....	.....	.....	.....	.....	.....	.....	.....	(d)	92
71	....	18	....	2	33	25	5	.....	.....	.....	.....	.....	.....	.....	Day ..	93
129	....	20	7	2	36	0	5	.....	50,000	0	.....	.....	.....	.....	Day ..	94
201	0	49	....	2	36	....	0	150	86,000	20,000	9,650	20,000	.....	9,000	Day ..	95

c A day course and an evening course. d In the afternoon

TABLE 11.—*Statistics of schools*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes—	Number of professors.	Special or assistant instructors.
	1	2	3	4	5	6	7
1	Birmingham, Ala.	Birmingham Medical College.*	1894	B. L. Wyman, A. M.	Apr. 1	11	7
2	Mobile, Ala	Medical College of Alabama, University of Alabama.	1859	George A. Ketchum	Apr. —	9	12
3	Little Rock, Ark.	Arkansas University, Medical Department.	1879	James A. Dibrell	Apr. 8	12	12
4	Los Angeles, Cal.	University of Southern California, College of Medicine.	1885	Walter Lindley	May 15	22	5
5	Oakland, Cal	Oakland College of Medicine and Surgery.	1902	Joseph L. Milton	do	14	10
6	San Francisco, Cal.	College of Physicians and Surgeons.*	1896	D. A. Hodghead, A. M.	May 21	22	20
7	do	Cooper Medical College	1858	Henry Gibbons, jr., A. M.	May 9	17	20
8	do	University of California, Medical Department.	1862	Arnold A. D'Ancona	May 15	33	3
9	Boulder, Colo	University of Colorado, Colorado School of Medicine.	1883	Luman M. Giffin	June 8	16	10
10	Denver, Colo	Denver and Gross College of Medicine.	1880	Sherman G. Bonney	May 19	38	16
11	New Haven, Conn.	Yale University, Medical Department.	1813	Herbert E. Smith	June 29	9	4
12	Washington, D. C.	Georgetown University, School of Medicine.	1850	George M. Kober	June 7	29	11
13	do	George Washington University, Department of Medicine.	1821	W. F. R. Phillips	May 29	30	15
14	do	Howard University, Medical Department.	1867	Robert Reyburn, A.M.	May 10	17	7
15	do	U. S. Army Medical School.	1893	C. R. Darnall, secretary.	May 31	8	2
16	do	U. S. Naval Medical School.	1902	R. A. Marmion	Apr. —	8	1
17	Atlanta, Ga	Atlanta College of Physicians and Surgeons.	1856	W. S. Kendrick	Apr. 10	13	12
18	Augusta, Ga	Medical College of Georgia, University of Georgia.	1830	De Saussure Ford	Apr. 1	13	7
19	Chicago, Ill	American Medical Missionary College.[a]	1895		June 22	18	6
20	do	College of Physicians and Surgeons, University of Illinois.	1882	William E. Quine, LL. D.	May 24	39	101
21	do	Harvey Medical College	1891	Frances Dickinson	June 25	54	6
22	do	Illinois Medical College	1894	B. Brindley Eads	Sept. 29	27	13
23	do	Jenner Medical College	1893	H. M. Martin	June 30	42	5
24	do	Northwestern University, Medical School.	1859	Nathan S. Davis	June 15	41	33
25	do	Rush Medical College, University of Chicago.	1843	John M. Dodson, A. M.	do	70	107
26	Fort Wayne, Ind.	Fort Wayne College of Medicine.	1879	Christian B. Stemen	Apr. 19	27	....
27	Indianapolis, Ind.	Central College of Physicians and Surgeons.	1879	George D. Kahlo	do	23	8
28	do	Medical College of Indiana, University of Indianapolis.	1869	Henry Jameson	Apr. 22	25	10
29	Des Moines, Iowa.	Drake University, College of Medicine.	1881	David S. Fairchild	June 16	16	16
30	Iowa City, Iowa	State University of Iowa, College of Medicine.	1868	James R. Guthrie	June 15	12	9
31	Keokuk, Iowa	Keokuk Medical College, College of Physicians and Surgeons.	1845	George F. Jenkins, A. M.	Apr. 24	17	6
32	Sioux City, Iowa	Sioux City College of Medicine.[a]	1890	J. N. Warren	May 2	13	6
33	Kansas City, Kans.	College of Physicians and Surgeons, Kansas City University.	1894	J. E. Sawtell	Apr. 1	33	13

*In 1902–3. [a] Approximately. [b] Not separate.

of medicine for the year 1903–4.

Students.																
Men.	Women.	Graduated in 1904.	Having literary degree.	Years in the course.	Weeks in year.	Tuition fee.	Graduation or examination fee.	Fees of the entire course.	Value of grounds and buildings.	Permanent productive funds.	Income from tuition and other fees from students.	Total income, excluding benefactions.	Benefactions received.	Bound volumes in library.	Instruction in day or evening.	
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
94	....	22	....	4	26	$75	$30	$330	.....	.....	.....	.....	.....	.....	Day ..	1
167	....	38	....	4	26	100	25	425	.....	.....	.....	.....	.....	.....	Day ..	2
113	3	19	....	4	26	65	25	.....	.....	0	$10,369	$10,369	0	[a]600	Day ..	3
101	9	24	12	4	32	[a]135	40	445	$60,000	0	14,957	14,957	0	2,500	Day ..	4
7	1	0	0	4	34	100	25	[a]475	20,000	.....	.....	.....	.....	500	Day ..	5
137	15	28	20	4	36	90	25	436	75,000	0	.....	.....	.....	.....	Day ..	6
159	34	44	16	4	38	150	25	670	500,000	$62,702	26,125	28,125	[a]$150,000	7,000	Day ..	7
99	15	32	....	4	36	150	25	702	*350,000	0	.....	.....	.....	.....	Day ..	8
48	5	14	7	4	36	50	0	200	(*b*)	.....	2,500	.....	.....	[a]300	Day ..	9
115	12	32	11	4	30	100	25	503	.....	.....	.....	.....	.....	.....	Day ..	10
140	....	23	....	4	35	150	10	639	.....	.....	.....	.....	.....	.....	Day ..	11
140	....	32	25	4	32	110	0	.....	50,000	0	15,950	15,950	0	750	Day ..	12
306	....	52	21	4	32	[a]125	10	493	403,195	0	27,885	27,885	0	1,500	(*c*)	13
138	17	36	8	4	34	80	10	340	.....	0	.....	.....	0	.....	.....	14
27	0	....	....	1	32	....	....	.....	.....	.....	.....	.....	.....	.....	Day ..	15
31	0	....	....	1	21	....	....	.....	.....	.....	.....	.....	.....	.....	Day ..	16
215	....	31	....	4	26	100	30	430	50,000	0	.....	.....	.....	300	Day ..	17
113	0	22	....	4	26	75	30	.....	.....	.....	.....	.....	.....	.....	Day ..	18
61	27	21	....	4	35	100	....	.....	.....	.....	.....	.....	.....	.....	Day ..	19
644	53	215	70	4	34	120	20	.....	520,000	.....	.....	.....	.....	9,504	Day ..	20
213	20	18	....	4	40	200	....	.....	.....	.....	.....	.....	.....	.....	Eve...	21
230	10	71	....	4	30	125	....	500	85,000	.....	.....	.....	.....	[a]1,200	Day ..	22
120	2	24	12	4	41	110	10	.....	.....	.....	10,843	10,843	.....	.....	Eve...	23
587	0	133	52	4	32	165	0	665	225,000	62,000	73,701	84,698	11,000	3,500	Day ..	24
1,003	30	[d]160	....	4	36	180	....	.....	*391,000	.....	.....	.....	.....	.....	Day ..	25
40	2	5	4	4	28	75	....	.....	10,000	.....	3,000	3,000	.....	1,500	Day ..	26
129	3	20	....	4	30	75	25	.....	*70,000	.....	10,140	10,140	0	300	Day ..	27
292	10	80	....	4	38	75	25	370	.....	.....	.....	.....	.....	.....	Day ..	28
61	4	13	....	4	36	75	10	350	25,000	.....	4,530	4,530	1,860	.....	Day ..	29
232	32	49	8	4	36	50	5	.....	350,000	.....	15,300	.....	.....	2,185	Day ..	30
220	8	44	10	4	30	68	0	232	40,000	.....	13,124	13,124	0	6,000	Day ..	31
53	6	12	....	4	32	4	20	.....	70,000	.....	.....	.....	.....	.....	Day ..	32
60	6	11	7	4	30	65	0	200	35,000	20,000	3,500	5,000	0	.....	Day ..	33

[c] A day course and an evening course.

[d] From Jour. A. M. A., August 13, 1904.

TABLE 11.—*Statistics of schools of*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes—	Number of professors.	Special or assistant instructors.
	1	2	3	4	5	6	7
34	Lawrence, Kans ..	University of Kansas, School of Medicine (preparatory).	.....	C. E. McClung	June 8	10	5
35	Topeka, Kans	Kansas Medical College, Washburn University.	1889	John E. Minney, A. M.	Apr. 20	26	8
36	Louisville, Ky.....	Hospital College of Medicine.	1873	P. Richard Taylor	July 1	14	10
37	.....do.....	Kentucky School of Medicine.[b]	1850	Wm. H. Wathen, A. M., LL. D.	July 10	22	15
38	.....do.....	Kentucky University, Medical Department.	1899	T. C. Evans	July 1	17	11
39	.....do.....	Louisville Medical College.	1869	C. W. Kelly	Apr. 1	12	8
40	.....do.....	Louisville National Medical College.	.....	W. A. Burney	May 5	20	8
41	.....do.....	University of Louisville, Medical Department.	1837	J. M. Bodine	.....	11	5
42	New Orleans, La ..	New Orleans University, Flint Medical College.	1889	Harvey J. Clements, M. S.	Mar. 15	7	4
43	.....do.....	Tulane University of Louisiana, Medical Department.	1834	Stanford E. Chaillé, A. M., LL. D.	May 4	7	15
44	Brunswick, Me....	Medical School of Maine at Bowdoin College.	1820	Alfred Mitchell, A. M.	June 22	15	5
45	Baltimore, Md	Baltimore Medical College.	1881	David Streett, A. M ...	May 5	12	27
46	.....do.....	Baltimore University Medical College.	1883	.....	Apr. 15	10	11
47	.....do.....	College of Physicians and Surgeons.	1872	.....	....do ...	14	19
48	.....do.....	John Hopkins Medical School.	1893	William H. Howell, LL. D.	June 10	18	23
49	.....do.....	Maryland Medical College.	1898	J. Wm. Funck	May 5	14	10
50	.....do.....	University of Maryland, School of Medicine.	1807	R. Dorsey Coale	May 15	11	23
51	.....do.....	Woman's Medical College of Baltimore.	1882	R. Henry Thomas	June 1	17	9
52	Boston, Mass	College of Physicians and Surgeons.[b]	1880	John H. Jackson.....	June 18	24	9
53	.....do.....	Harvard Medical School ...	1782	William L. Richardson	June 29	29	36
54	.....do.....	Tufts College Medical School.	1893	Harold Williams	May 28	27	18
55	Ann Arbor, Mich..	University of Michigan, Department of Medicine and Surgery.	1850	Victor C. Vaughan, Sc. D.	June —	17	61
56	Detroit, Mich	Detroit College of Medicine.	1868	Theodore A. McGraw.	May 5	21	35
57	.....do.....	Michigan College of Medicine and Surgery.	1888	Hal C. Wyman	May —	36	18
58	Grand Rapids, Mich.	Grand Rapids Medical College.	1897	George L. McBride ...	May 2	26	6
59	Minneapolis, Minn.	Hamline University, College of Medicine.	1883	George C. Barton	June 7	26	9
60	.....do.....	University of Minnesota, College of Medicine and Surgery.	1887	Parks Ritchie	June 5	29	35
61	Columbia, Mo.....	University of Missouri, Medical Department.	1873	A. W. McAlester, A. M., LL. D.	....do ...	12	16
62	Kansas City, Mo ..	Kansas City Medical College.	1869	Robert T. Sloan.....	Apr. 14	21	8
63	.....do.....	Medico-Chirurgical College.	1898	C. Lester Hall	Apr. 2	27	6
64	.....do.....	University Medical College.	1881	Samuel C. James.....	Apr. 8	31	22
65	St. Joseph, Mo.....	Central Medical College....	1894	T. E. Potter	Apr. 1	16	7
66	.....do.....	Ensworth Medical College[b].	1872	Jacob Geiger	Mar. 31	19	6
67	St. Louis, Mo	Barnes Medical College	1892	C. H. Hughes	May 3	25	7
68	.....do.....	Marion Sims Beaumont College of Medicine, St. Louis University.	.....	Young H. Bond, A. M.	May 7	38	15
69	.....do.....	St. Louis College of Physicians and Surgeons.	1879	Waldo Briggs	Apr. 15	23	6
70	.....do.....	Washington University, Medical Department.	1842	Robert Luedeking....	May 25	38	34

*In 1902–3. [a] Approximately. [b] From Jour. A. M. A., August 13, 1904.

medicine for the year 1903–4—Continued.

Students.				Years in the course.	Weeks in year.	Tuition fee.	Graduation or examination fee.	Fees of the entire course.	Value of grounds and buildings.	Permanent productive funds.	Income from tuition and other fees from students.	Total income, excluding benefactions.	Benefactions received.	Bound volumes in library.	Instruction in day or evening.	
Men.	Women.	Graduated in 1904.	Having literary degree.													
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
20	2	....	....	2	36	$30	....	.....	.....	.....	.....	.....	.....	5,000	Day ..	34
90	14	16	....	4	30	60	$30	.....	.....	.....	.....	.....	.....	.....	Day ..	35
409	....	98	....	4	26	75	25	.....	$60,000	.....	$21,000	.....	.....	.....	Day ..	36
272	3	57	....	4	30	75	30	.....	.....	.....	.....	.....	.....	.....	Day ..	37
380	....	76	45	4	30	75	25	.....	75,000	.....	.....	.....	.....	.....	Day ..	38
248	....	61	104	4	28	75	25	.....	250,000	0	20,000	$20,000	0	1,000	Day ..	39
35	3	5	....	4	30	a 50	20	a$225	.....	.....	.....	.....	.....	.....	.....	40
289	9	54	35	4	26	55	0	.....	a 100,000	0	.....	.....	.....	a 3,000	Day ..	41
48	2	5	5	4	28	40	10	170	40,000	$40,000	2,050	4,050	.....	1,000	Day ..	42
436	....	91	24	4	28	a115	30	585	.....	.....	.....	.....	.....	3,933	Day ..	43
102	....	22	30	4	26	100	25	.....	16,000	97,000	11,226	14,924	0	3,700	Day ..	44
409	0	77	....	4	28	75	30	.....	250,000	0	30,847	60,615	0	0	Day ..	45
61	1	51	....	4	28	75	30	a 400	.....	.....	.....	.....	.....	.....	Day ..	46
415	....	60	....	4	28	100	30	a 430	200,000	.....	.....	.....	.....	.....	Day ..	47
335	23	* 49	....	4	42	200	0	800	.....	.....	.....	.....	.....	.....	Day ..	48
223	0	104	22	3	32	75	30	.....	30,000	0	a16,000	17,000	0	0	Day ..	49
340	....	96	68	4	33	125	30	550	350,000	.....	.....	.....	.....	4,500	Day ..	50
.....	24	3	....	4	35	100	30	.....	25,000	.....	.....	7,000	.....	1,200	Day ..	51
106	11	27	....	4	33	100	30	a 475	.....	.....	.....	.....	.....	.....	Day ..	52
364	....	122	....	4	40	200	....	a 766	.....	.....	.....	.....	.....	2,388	Day ..	53
344	57	42	....	4	31	125	30	.....	* 225,000	.....	.....	.....	.....	.....	Day ..	54
384	32	101	89	4	36	35	....	400	(c)	.....	.....	.....	.....	a 15,000	Day ..	55
260	0	72	....	4	30	65	30	455	150,000	0	27,747	30,247	0	.....	Day ..	56
101	5	26	8	4	28	60	25	350	35,000	8,000	9,275	.....	.....	.....	Day ..	57
45	2	0	....	4	30	80	20	340	30,000	.....	3,760	.....	.....	.....	Day ..	58
81	5	16	8	4	34	a 82	0	330	30,000	.....	7,110	7,110	0	.....	Day ..	59
258	8	68	36	4	36	100	....	a 430	d 125,000	(c)	a25,000	.....	.....	5,000	Day ..	60
80	4	11	6	4	40	10	0	60	200,000	(c)	.....	.....	.....	5,000	Day ..	61
124	....	34	15	4	30	75	20	320	20,000	.....	8,000	8,150	.....	0	Day ..	62
84	0	21	23	4	29	80	25	.....	22,000	0	5,994	5,994	0	.....	Day ..	63
234	....	67	12	4	30	60	25	310	80,000	0	.....	.....	.....	.....	Day ..	64
67	6	14	2	4	29	50	25	235	25,000	.....	4,110	4,110	.....	.....	Day ..	65
94	....	19	....	4	26	50	25	.....	* 60,000	.....	.....	.....	.....	.....	Day ..	66
435	46	125	....	4	32	75	....	a 325	.....	.....	.....	.....	.....	.....	Day ..	67
402	0	93	....	4	30	75	....	.....	.....	.....	.....	.....	.....	.....	Day ..	68
290	0	46	12	4	26	70	25	a 310	40,000	.....	.....	.....	.....	6,000	Day ..	69
279	0	63	31	4	36	100	0	452	500,000	0	31,501	31,701	0	5,000	Day ..	70

c Not separate. d Value of buildings only.

TABLE 11.—*Statistics of schools of*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes—	Number of professors.	Special or assistant instructors.
	1	2	3	4	5	6	7
71	Omaha, Nebr.....	John A. Creighton Medical College.	1892	D. C. Bryant	May 3	32	20
72	.....do.....	University of Nebraska, College of Medicine.	1880	Henry B. Ward.....	May 26	38	....
73	Hanover, N. H	Dartmouth Medical College.	1798	William Thayer Smith, LL. D.	Feb. 23	17	5
74	Albany, N. Y.....	Albany Medical College, Union University.	1838	Willis G. Tucker.....	May 9	15	18
75	Brooklyn, N. Y	Long Island College Hospital. *b*	1859	Joseph H. Raymond..	June 2	9	11
76	Buffalo, N. Y	University of Buffalo, Medical Department.	1845	Matthew D. Mann, A. M.	May 5	7	40
77	New York, N. Y ...	College of Physicians and Surgeons, Columbia University.	1767	John G. Curtis.....	June 8	28	74
78	.....do.....	Cornell University, Medical College.	1898	William M. Polk, LL. D.	....do ...	28	62
79	.....do.....	University and Bellevue Hospital Medical College.	1841	Edward G. Janeway, LL. D.	June 9	24	28
80	Syracuse, N. Y	Syracuse University, College of Medicine.	1872	Henry D. Didama, LL. D.	June 10	13	34
81	Davidson, N. C	North Carolina Medical College.	1893	J. P. Munroe.....	May 10	17	3
82	Raleigh, N. C.....	Shaw University, Leonard Medical School.	1882	James McKee	Apr. 14	8	2
83	.....do.....	University of North Carolina, Medical Department.	1891	R. H. Whitehead and H. A. Royster.	May 5	17	6
84	Wake Forest, N. C.	Wake Forest College, Medical Department (preparatory).	1902	Frederick K. Cooke ..	May 28	7	0
85	Cincinnati, Ohio ..	Medical College of Ohio, University of Cincinnati.	1819	P. S. Conner, LL. D....	May 25	24	15
86	.....do.....	Miami Medical College.....	1852	John C. Oliver.....	June 1	20	10
87	Cleveland, Ohio...	Cleveland College of Physicians and Surgeons, Ohio Wesleyan University.	1863	R. E. Skeel.....	May 4	23	15
88	.....do.....	Western Reserve University, Medical Department.	1843	Benj. L. Millikin, A.M.	June 18	21	10
89	Columbus, Ohio...	Ohio Medical University...	1891	Geo. M. Waters, A. M.	Apr. 28	22	11
90	.....do.....	Starling Medical College...	1847	Starling Loving, LL.D	May 3	19	12
91	Toledo, Ohio	Toledo Medical College	1880	Wm. A. Dickey, A. M.	May 12	17	15
92	Portland, Oreg....	University of Oregon, Medical Department.	1887	S. E. Josephi	Apr. 18	14	10
93	Salem, Oreg	Willamette University, Medical Department.	1865	W. H. Byrd	Apr. 1	16	....
94	Philadelphia, Pa..	Jefferson Medical College ..	1825	James W. Holland....	June 2	22	5
95	.....do.....	Medico-Chirurgical College	1881	Seneca Egbert, A. M..	May 27	16	12
96	.....do.....	Temple College, Medical School.	1901	I. Newton Snively, A. M.	June 14	11	8
97	.....do.....	University of Pennsylvania, Department of Medicine.	1765	Charles H. Frazier....	June 18	26	25
98	.....do.....	Woman's Medical College of Pennsylvania.	1850	Clara Marshall	May 18	10	18
99	Pittsburg, Pa.....	Western Pennsylvania Medical College.	1886	J. C. Lange	June 1	40	30
100	Charleston, S. C...	Medical College of the State of South Carolina.	1823	Francis L. Parker	Apr. 5	10	11
101	Chattanooga, Tenn	Chattanooga Medical College, Grant University.	1889	E. A. Cobleigh, A. M ..	Apr. 1	10	20
102	Jackson, Tenn	University of West Tennessee, Medical Department.	1900	M. V. Lynk	.....do ..	8	4
103	Knoxville, Tenn ..	Tennessee Medical College.	1888	Charles P. McNabb ...	May 23	13	6
104	Memphis, Tenn...	Memphis Hospital Medical College.	1880	William B. Rogers....	Apr. 30	10	18
105	Nashville, Tenn...	University of Nashville, Medical Department.	1850	William G. Ewing	Mar. 31	11	7
106	.....do.....	University of Tennessee, Medical Department.	1876	Paul F. Eve.....	Apr. 2	14	13
107	.....do.....	Vanderbilt University, Medical Department.	1874	William L. Dudley....	.....do ..	16	12

* In 1902–3.

a Approximately.

medicine for the year 1903–4—Continued.

Students.				Years in the course.	Weeks in year.	Tuition fee.	Graduation or examination fee.	Fees of the entire course.	Value of grounds and buildings.	Permanent productive funds.	Income from tuition and other fees from students.	Total income, excluding benefactions.	Benefactions received.	Bound volumes in library.	Instruction in day or evening.	
Men.	Women.	Graduated in 1904.	Having literary degree.													
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
151	2	27	....	4	30	$80	....	a$320	$100,000	.....	$10,200	.....	.....	.....	Day ..	71
140	10	30	....	4	36	80	$10	a 360	.....	.....	8,160	.....	.....	.....	Day ..	72
68	0	*13	....	4	30	125	0	a 525	.....	.....	.....	.....	.....	.....	Day ..	73
173	0	41	22	4	32	100	25	500	100,000	$25,000	17,340	$20,635	.....	.....	Day ..	74
389	....	47	....	4	30	....	25	700	.....	.....	.....	.....	.....	.....	Day ..	75
229	14	54	28	4	30	125	10	640	218,588	.....	35,311	38,435	0	6,896	Day ..	76
674	....	178	295	4	32	200	25	a 900	.....	.....	.....	.....	.....	700	Day ..	77
323	37	55	55	4	30	150	25	720	1,100,000	(c)	37,020	54,855	$126,000	22,000	Day ..	78
368	....	61	61	4	28	180	25	.....	*518,852	*135,000	*48,870	*55,031	.....	.....	Day ..	79
108	3	30	....	4	32	125	....	a 500	*71,972	.....	.....	.....	.....	.....	Day ..	80
82	1	19	....	4	32	75	25	.....	*10,000	.....	.....	.....	.....	.....	Day ..	81
125	0	21	....	4	28	60	10	.....	.....	.....	.....	.....	.....	.....	Day ..	82
72	....	4	8	4	32	75	5	.....	(c)	.....	(c)	.....	.....	3,000	Day ..	83
18	0	....	....	2	38	75	....	.....	.....	.....	2,350	.....	.....	(c)	Day ..	84
145	....	46	....	4	....	125	25	.....	.....	.....	.....	.....	.....	.....	Day ..	85
91	10	27	....	4	32	125	25	500	20,000	.....	13,375	.....	0	0	Day ..	86
70	5	18	17	4	32	130	....	.....	78,000	.....	a 8,000	.....	.....	300	Day ..	87
86	0	31	....	4	34	125	....	.....	*300,000	*200,000	.....	.....	.....	.....	Day ..	88
161	7	41	24	4	32	100	10	415	85,000	.....	34,006	.....	.....	.....	Day ..	89
124	0	34	....	4	30	100	10	415	100,000	.....	12,000	.....	.....	3,000	Day ..	90
31	1	7	....	4	28	75	....	.....	.....	.....	.....	.....	.....	.....	Day ..	91
85	11	17	8	4	30	130	30	460	.....	.....	10,994	11,994	.....	a 1,000	Day ..	92
39	3	8	....	4	24	....	30	350	.....	.....	.....	.....	.....	.....	Day ..	93
732	0	165	....	4	32	180	....	800	600,000	282,733	117,000	268,898	.....	*4,000	Day ..	94
424	0	70	....	4	34	150	....	a 625	.....	.....	.....	.....	.....	.....	Day ..	95
52	5	2	....	5	39	125	5	650	.....	.....	6,000	6,000	.....	.....	Eve ..	96
472	....	96	159	4	38	200	....	.....	540,656	51,114	90,212	.....	.....	14,100	Day ..	97
0	159	43	23	4	34	126	0	521	123,000	282,617	18,211	29,300	0	a 3,000	Day ..	98
230	7	51	38	4	39	150	0	.....	150,000	0	35,550	35,550	.....	500	Day ..	99
87	1	23	....	4	27	100	....	350	.....	.....	.....	.....	.....	.....	Day ..	100
249	3	35	....	4	27	a 60	30	270	200,000	0	a15,000	a15,000	0	.....	Day ..	101
30	....	3	1	4	30	40	10	.....	1,500	.....	.....	.....	.....	1,000	Day ..	102
86	0	8	....	4	30	55	25	.....	15,000	.....	5,000	5,000	0	.....	Day ..	103
566	....	153	24	4	26	65	25	.....	100,000	.....	42,910	42,910	.....	a 3,200	Day ..	104
308	0	41	23	4	26	65	25	285	70,000	0	21,045	21,045	.....	532	Day ..	105
154	0	29	10	4	26	65	25	.....	36,000	0	11,000	.....	0	.....	Day ..	106
169	....	33	16	4	27	100	25	.....	83,000	0	17,000	17,000	0	.....	Day ..	107

b From Jour. A. M. A., August 13, 1904.

c Not separate.

TABLE 11.—*Statistics of schools of*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes—	Number of professors.	Special or assistant instructors.
	1	2	3	4	5	6	7
108	Nashville, Tenn ..	Walden University, Medical Department.	1876	G. W. Hubbard	Mar. 1	10	8
109	Sewanee, Tenn....	University of the South, Medical Department.	1892	J. S. Cain	Jan. 28	11	9
110	Dallas, Tex.....	Baylor University, College of Medicine.	1900	Edward H. Cary.....	Apr. 5	18	17
111	.....do.....	Bell Medical College.....	1903	Arthur C. Bell	Apr. 1	14	6
112	.....do.....	Dallas Medical College.....	1901	Hugh L. McNew.....	...do	10	8
113	.....do.....	Southwestern University, Medical College.	1903	John O. McReynolds, LL. D.	Apr. 2	30	8
114	Fort Worth, Tex ..	Fort Worth University, Medical Department.	1894	Bacon Saunders, LL. D	Apr. 7	15	10
115	Galveston, Tex....	University of Texas, Medical Department.	1891	Wm. S. Carter.....	May 31	8	10
116	Texarkana, Tex...	Gate City Medical College..	1899	J. W. Decker.....	May 4	10	10
117	Burlington, Vt	University of Vermont, Medical Department.	1823	H. C. Tinkham	June 28	7	35
118	Charlottesville, Va	University of Virginia, Department of Medicine.	1825	W. G. Christian	June 15	8	4
119	Richmond, Va	Medical College of Virginia.	1838	Christopher Tompkins	May 16	17	....
120	.....do.....	University College of Medicine.	1893	J. Allison Hodges.....	May 17	20	35
121	Milwaukee, Wis...	Milwaukee Medical College.	1894	W. H. Neilson.....	May 1	31	13
122	.....do.....	Wisconsin College of Physicians and Surgeons.	1893	A. H. Levings.....	May 26	25	....
		Homeopathic.					
123	San Francisco, Cal.	Hahnemann Medical College of the Pacific.	1883	James W. Ward.....	May 25	20	15
124	Denver, Colo.....	Denver Homeopathic College.	1894	James P. Willard	Apr. 27	25	7
125	Chicago, Ill	Chicago Homeopathic Medical College.	1876	W. M. Stearns.....	May 6	22	29
126	.....do.....	Hahnemann Medical College.	1890	Howard R. Chislett...	...do	34	2
127	.....do.....	Hering Medical College....	1892	H. C. Allen	Apr. 11	28	18
128	Iowa City, Iowa...	State University of Iowa, Homeopathic College.	1877	George Royal.....	June 14	11	8
129	Louisville, Ky.....	Southwestern Homeopathic Medical College.	1892	A. Leight Monroe.....	Apr. 26	15	6
130	Baltimore, Md	Southern Homeopathic Medical College.	1891	George T. Shower, A. M.	May 5	10	4
131	Boston, Mass.....	Boston University, School of Medicine.	1873	John P. Sutherland...	June 5	20	4
132	Ann Arbor, Mich..	University of Michigan, Homeopathic Medical College.	1875	W. B. Hinsdale	June 23	14	15
133	Detroit, Mich	Detroit Homeopathic College.	1899	D. A. MacLachlan	Apr. 19	19	8
134	Minneapolis, Minn	University of Minnesota, College of Homeopathic Medicine and Surgery.	1888	Eugene L. Mann.....	June 21	19	14
135	Kansas City, Mo ..	Hahnemann Medical College, Kansas City University.	1888	Moses T. Runnels.....	Apr. 10	35	17
136	St. Louis, Mo.....	Homeopathic Medical College of Missouri.	1857	L. C. McElwee	Apr. 15	24	8
137	New York, N. Y...	New York Homeopathic Medical College.	1860	Wm. Harvey King, LL. D.	May 11	34	29
138	.....do	New York Medical College and Hospital for Women.	1863	M. Belle Brown	May 13	22	14
139	Cincinnati, Ohio ..	Pulte Medical College.....	1872	Charles E. Walton, A. M.	May 5	21	8
140	Cleveland, Ohio...	Cleveland Homeopathic Medical College.	1849	Gaius J. Jones	May 4	27	18
141	Philadelphia, Pa..	Hahnemann Medical College and Hospital.	1848	Charles M. Thomas, A. M.	May 21	18	24

[a] Approximately.

medicine for the year 1903–4—Continued.

Students.				Years in the course.	Weeks in year.	Tuition fee.	Graduation or examination fee.	Fees of the entire course.	Value of grounds and buildings.	Permanent productive funds.	Income from tuition and other fees from students.	Total income, excluding benefactions.	Benefactions received.	Bound volumes in library.	Instruction in day or evening.	
Men.	Women.	Graduated in 1904.	Having literary degree.													
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
275	12	57	28	4	26	$40	$10	$170	$42,000	$35,000	$8,000	$10,400	.....	900	Day ..	108
147	....	24	11	4	26	65	25	a 300	(b)	.....	.....	.....	.....	.....	Day ..	109
66	2	12	....	4	26	75	25	325	27,000	.....	5,400	7,200	.....	.....	Day ..	110
68	4	14	....	4	26	75	25	330	.....	3,000	5,750	5,750	.....	.....	Day ..	111
245	6	25	....	4	26	75	25	.....	45,000	.....	9,200	.....	.....	.....	Day ..	112
35	3	11	6	4	26	75	25	333	3,000	0	1,831	1,931	$9,495	0	Day ..	113
105	1	9	....	4	26	75	25	325	50,000	0	8,175	.....	.....	.....	Day ..	114
166	6	23	14	4	31	0	0	100	215,000	0	6,190	54,000	7,500	a 5,500	Day ..	115
83	1	26	14	4	30	50	25	.....	25,000	.....	6,500	8,050	.....	600	Day ..	116
225	0	55	21	4	30	110	25	485	5,000	0	26,065	26,065	a 8,000	a 4,000	Day ..	117
164	....	33	30	4	39	88	0	360	(b)	(b)	20,500	.....	.....	.....	Day ..	118
219	....	41	22	4	33	85	30	370	125,000	.....	14,124	19,124	.....	1,900	Day ..	119
188	0	25	11	4	32	85	30	370	65,000	.....	.....	.....	.....	.....	Day ..	120
149	1	22	....	4	30	125	10	510	150,000	0	.....	.....	.....	500	Day ..	121
110	3	29	14	4	32	100	15	425	.....	.....	10,000	.....	0	0	Day ..	122
18	10	8	8	4	36	100	0	355	20,000	1,250	2,600	2,800	12,000	2,600	Day ..	123
26	6	7	....	4	32	100	0	.....	25,000	.....	.....	.....	.....	300	Day ..	124
106	9	37	16	4	32	100	....	425	56,000	.....	a 9,000	a 11,000	0	3,000	Day ..	125
122	30	49	12	4	30	100	0	a 400	200,000	.....	12,374	22,374	1,000	2,300	Day ..	126
47	24	21	....	4	28	100	0	400	.....	0	.....	.....	0	a 300	Day ..	127
34	12	9	....	4	36	50	....	210	30,000	0	1,700	.....	0	2,500	Day ..	128
12	7	6	....	4	30	75	0	320	6,000	.....	1,500	1,500	400	.....	Day ..	129
32	7	13	....	4	28	100	30	440	c 15,000	0	3,300	5,810	0	.....	Day ..	130
81	18	27	....	4	32	125	30	518	200,000	48,000	12,000	13,715	.....	4,600	Day ..	131
60	10	22	....	4	36	35	....	a 240	.....	0	4,000	.....	.....	.....	Day ..	132
36	7	8	....	4	30	60	25	340	43,000	0	3,274	3,524	0	.....	Day ..	133
15	3	6	4	4	36	a 90	.....	.....	.....	.....	.....	.....	.....	.....	Day ..	134
42	10	17	5	4	30	75	....	250	.....	.....	3,500	3,500	.....	600	Day ..	135
40	10	10	2	4	30	65	25	305	30,000	0	3,000	3,000	0	500	Day ..	136
118	....	29	6	4	30	125	30	545	373,500	.....	13,970	14,885	.....	4,900	Day ..	137
.....	33	5	0	4	26	125	30	565	.....	.....	3,677	4,077	.....	.....	Day ..	138
20	2	7	....	4	28	75	25	340	20,000	25,000	1,700	3,000	25,000	500	Day ..	139
69	11	21	....	4	30	100	25	440	100,000	0	a 10,000	a 10,000	0	3,000	Day ..	140
202	....	66	....	4	32	150	0	620	1,000,000	277,000	27,350	.....	24,500	15,000	Day ..	141

b Not separate.

c Value of building only.

TABLE 11.—*Statistics of schools of*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes—	Number of professors.	Special or assistant instructors.
	1	2	3	4	5	6	7
		Eclectic and physiomedical.					
142	San Francisco, Cal.	California Medical College.	1878	D. Maclean	.....	14	14
143	Atlanta, Ga	Georgia College of Eclectic Medicine and Surgery.	1839	W. M. Durham.....	Apr. 1	16	16
144	Chicago, Ill	American College of Medicine and Surgery.	1900	Henry S. Tucker, A.M.	May 15	34	20
145	.....do	Bennett College of Eclectic Medicine and Surgery.	1868	Anson L. Clark, A. M .	May 10	36	12
146	.....do	College of Medicine and Surgery (physiomedical).	1896	H. A. Hadley	May 4	31	6
147	Indianapolis, Ind .	Eclectic Medical College of Indiana.	1900	.....	Apr. 12	20	0
148	.....do	Physiomedical College of Indiana.[b]	1873	C. T. Bedford	Apr. 13	23	7
149	St. Louis, Mo	American Medical College (eclectic).[b]	1873	M. M. Hamlin	Apr. 22	9	5
150	Lincoln, Nebr.....	Lincoln Medical College (eclectic), Cotner University.	1889	Jerome M. Keys	May 1	20	4
151	New York, N. Y ...	Eclectic Medical College of the City of New York.	1865	George W. Boskowitz, A. M.	May 15	12	17
152	Cincinnati, Ohio..	Eclectic Medical Institute..	1845	Rolla L. Thomas.....	Apr. 19	14	3

* In 1902-3.

[a] Approximately.

medicine for the year 1903–4—Continued.

Students.																
Men.	Women.	Graduated in 1904.	Having literary degree.	Years in the course.	Weeks in year.	Tuition fee.	Graduation or examination fee.	Fees of the entire course.	Value of grounds and buildings.	Permanent productive funds.	Income from tuition and other fees from students.	Total income, excluding benefactions.	Benefactions received.	Bound volumes in library.	Instruction in day or evening.	
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
57	0	*7	....	4	32	$100	....	....	.....	.....	.....	.....	.....	.....	Day ..	142
54	....	18	9	4	24	80	$25	$345	$30,000	$10,000	$4,220	$4,220	0	.....	Day ..	143
242	21	23	....	4	32	100	15	a 435	30,000	.....	.....	.....	0	.....	Day ..	144
73	12	10	....	4	32	100	0	400	35,000	.....	5,171	.....	0	350	Day ..	145
39	8	12	....	4	32	100	15	425	25,000	0	a 4,000	.....	0	.....	Day ..	146
30	....	3	....	4	26	75	25	300	.....	.....	.....	.....	.....	.....	Day ..	147
26	6	9	....	4	30	70	25	.....	.....	.....	.....	.....	.....	.....	Day ..	148
76	....	12	....	4	28	75	25	.....	.....	.....	.....	.....	.....	.....	Day ..	149
77	8	*21	....	4	32	....	....	.....	.....	.....	.....	.....	.....	.....	Day ..	150
77	18	8	19	4	32	125	30	580	50,000	0	11,400	11,400	0	3,884	Day ..	151
135	7	27	20	4	30	75	25	335	60,000	.....	10,000	10,000	.....	500	Day ..	152

b From Jour. A. M. A., Aug. 13, 1904.

TABLE 12.—*Statistics of schools*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes (about)—	Number of professors.	Special or assistant instructors.
	1	2	3	4	5	6	7
1	Birmingham, Ala.	Birmingham Dental College	1893	Charles A. Merrill	May 5	16	2
2	Los Angeles, Cal.	University of Southern California, College of Dentistry.	1897	Garrett Newkirk	May 12	17	7
3	San Francisco, Cal.	College of Physicians and Surgeons, Dental Department.*	1896	Charles Boxton	May 21	12	11
4	.....do	University of California, College of Dentistry.	1882	Harry P. Carlton	May 31	8	7
5	Denver, Colo	Colorado College of Dental Surgery, University of Denver.	1880	W. T. Chambers	May 14	15	5
6	Washington, D. C.	Georgetown University, Dental Department.	1901	William N. Cogan	June 12	10	10
7	.....do	George Washington University, Dental Department.	1886	J. Hall Lewis	June 1	10	5
8	.....do	Howard University, Dental Department.	1884	Robert Reyburn, A. M.	May 10	10	7
9	Atlanta, Ga	Atlanta Dental College	1893	William Crenshaw	May 1	8	6
10	.....do	Southern Dental College	1887	S. W. Foster	....do	9	5
11	Chicago, Ill	Chicago College of Dental Surgery.*	1882	Truman W. Brophy, LL. D.	May 3	22	25
12	.....do	Northwestern University Dental School.	1888	Greene V. Black, LL. D.	May 5	11	5
13	.....do	University of Illinois, School of Dentistry.	1902	B. J. Cigrand, M. S.	May 1	20	10
14	Indianapolis, Ind.	Central College of Dentistry.	1897	S. E. Earp	May 3	15	5
15	.....do	Indiana Dental College, University of Indianapolis.	1879	George E. Hunt	May 10	11	7
16	Des Moines, Iowa.	Des Moines College of Dental Surgery, Drake University.	1898	Walter R. Garretson	May 2	9	8
17	Iowa City, Iowa.	State University of Iowa, College of Dentistry.	1880	William S. Hosford	June 17	12	5
18	Keokuk, Iowa	Keokuk Dental College	1897	B. C. Hinkley	Apr. 25	14	16
19	Louisville, Ky	Louisville College of Dentistry, Central University of Kentucky.	1887	W. E. Grant	May 4	19	6
20	New Orleans, La.	New Orleans College of Dentistry.	1899	Andrew G. Friedrichs	May 3	9	13
21	Baltimore, Md	Baltimore College of Dental Surgery.	1839	M. Whilldin Foster	Apr. 29	7	6
22	.....do	Baltimore Medical College, Dental Department.	1895	J. E. Orrison	May 1	14	2
23	.....do	University of Maryland, Dental Department.	1882	Ferdinand J. S. Gorgas, A. M.	Apr. 30	10	15
24	Boston, Mass	Harvard University Dental School.	1867	Eugene H. Smith	June 28	13	36
25	.....do	Tufts College Dental School.	1869	Harold Williams	June 17	14	12
26	Ann Arbor, Mich.	University of Michigan, College of Dental Surgery.	1875	C. G. Darling	June 23	10	7
27	Detroit, Mich	Detroit College of Medicine, Department of Dental Surgery.	1891	Theodore A. McGraw, M. A.	June 10	31	0
28	Minneapolis, Minn.	University of Minnesota, College of Dentistry.	1888	Wm. P. Dickinson	June 5	10	8
29	Kansas City, Mo.	Kansas City Dental College.*	1881	J. D. Patterson	May 4	16	10
30	.....do	Western Dental College*	1890	D. J. McMillen	Apr. 30	15	10
31	St. Louis, Mo	Barnes University, Dental Department.	1903	Burton L. Thorpe	May 3	37	12
32	.....do	Washington University, Dental Department.	1866	John H. Kennerly	Apr. 21	13	6
33	Lincoln, Nebr	Lincoln Dental College	1899	W. Clyde Davis	May 2	17	6
34	Omaha, Nebr	Omaha Dental College	1895	A. O. Hunt	May 15	12	10

*In 1902–3.

[a] See remarks on dental course on page 1587.

of dentistry for the year 1903–4.

Students.				Years in the course.[a]	Weeks in year.[a]	Tuition fee.[a]	Graduation or examination fee.	Fees of the entire course.[a]	Value of grounds and buildings.	Permanent productive funds.	Income from tuition and other fees from students.	Total income, excluding benefactions.	Benefactions received.	Bound volumes in library.	Instruction in day or evening.	
Men.	Women.	Graduated in 1904.	Having literary degree.													
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
32	1	7	0	(a)	(a)	$100	$25	.....	$10,000	.....	$4,245	.....	0	300	Day ..	1
67	2	19	0	....	....	115	25	.....	.....	0	7,731	$14,031	.....	.....	Day ..	2
113	4	22	5	....	....	100	0	.....	30,000	0	12,000	12,000	0	.....	Day ..	3
107	4	45	....	....	....	....	....	.....	.....	.....	.....	.....	.....	.....	Day ..	4
58	0	21	....	....	....	100	20	.....	.....	.....	.....	.....	.....	.....	Day ..	5
18	0	8	....	....	....	100	....	.....	.....	.....	.....	.....	.....	.....	Day ..	6
84	0	20	....	....	....	100	10	.....	.....	.....	.....	.....	.....	500	Eve...	7
37	0	11	....	....	....	80	10	.....	.....	.....	.....	.....	.....	.....	.....	8
209	0	59	....	....	....	100	25	.....	.....	.....	.....	.....	.....	.....	Day ..	9
121	....	32	4	....	....	100	25	.....	20,000	.....	14,000	.....	.....	.....	Day ..	10
473	....	170	15	....	....	100	20	.....	.....	.....	.....	.....	.....	.....	Day ..	11
478	12	168	16	....	....	125	20	.....	.....	.....	.....	.....	.....	2,500	Day ..	12
159	4	53	....	....	....	100	20	.....	*100,000	.....	.....	.....	.....	.....	Day ..	13
23	....	10	....	....	....	100	10	.....	.....	.....	2,300	2,800	.....	.....	Day ..	14
163	2	78	....	....	....	100	10	.....	35,000	0	18,000	18,000	0	b 500	Day ..	15
47	1	8	....	....	....	100	10	.....	.....	.....	.....	.....	.....	.....	Day ..	16
107	1	46	....	....	....	100	0	.....	.....	.....	.....	.....	.....	.....	Day ..	17
51	....	17	2	....	....	100	....	.....	50,000	.....	4,800	4,800	.....	.....	Day ..	18
247	1	62	....	....	....	b110	30	.....	110,000	0	31,000	51,000	0	500	Day ..	19
85	....	14	....	....	....	100	25	.....	*20,000	.....	.....	.....	.....	.....	Day ..	20
202	1	68	5	....	....	100	35	.....	.....	.....	.....	.....	.....	.....	Day ..	21
72	....	24	3	....	....	100	30	.....	.....	.....	.....	.....	.....	.....	Day ..	22
201	....	64	....	....	....	100	30	.....	75,000	.....	.....	.....	.....	.....	Day ..	23
115	0	25	....	....	....	150	....	.....	.....	.....	.....	.....	.....	.....	Day ..	24
184	6	54	....	....	....	125	....	.....	200,000	.....	.....	.....	.....	.....	Day ..	25
92	2	7	....	....	....	b 75	10	.....	50,000	0	3,000	23,000	.....	2,000	Day ..	26
54	0	11	....	....	....	60	30	.....	18,000	0	4,855	7,095	0	.....	Day ..	27
127	0	24	7	....	....	100	0	.....	.....	.....	.....	.....	.....	.....	Day ..	28
117	....	29	....	....	....	100	20	.....	.....	.....	.....	.....	.....	.....	Day ..	29
243	7	b 70	....	....	....	100	20	.....	60,000	.....	b 28,000	b 28,000	.....	.....	Day ..	30
20	....	1	1	....	....	100	0	.....	.....	0	2,100	.....	0	0	Day ..	31
137	0	43	13	....	....	100	0	.....	.....	(c)	.....	.....	.....	.....	Day ..	32
26	1	7	1	....	....	100	....	.....	.....	.....	2,760	.....	0	.....	Day ..	33
100	....	22	....	....	....	100	....	.....	.....	.....	.....	.....	.....	.....	Day ..	34

b Approximately. c Not separate.

TABLE 12.—*Statistics of schools of*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes (about)—	Number of professors.	Special or assistant instructors.
	1	2	3	4	5	6	7
35	Buffalo, N. Y.....	University of Buffalo, Dental Department.	1892	George B. Snow.....	May 2	10	16
36	New York, N. Y ..	New York College of Dentistry.	1866	Faneuil D. Weisse	May 18	5	25
37	.....do	New York Dental School...	1893	Charles M. Ford, A. M..	May 29	7	13
38	Cincinnati, Ohio..	Cincinnati College of Dental Surgery.	1893	G. S. Junkerman.....	May 1	8	2
39	.....do	Ohio College of Dental Surgery, University of Cincinnati.	1845	H. A. Smith, A. M	May 5	6	3
40	Cleveland, Ohio..	Western Reserve University, College of Dentistry.	1893	Henry L. Ambler, M. S .	June 16	10	4
41	Columbus, Ohio..	Ohio Medical University, Department of Dentistry.	1890	Louis P. Bethel	Apr. 28	12	3
42	Portland, Oreg ...	North Pacific Dental College.	1893	Herbert C. Miller	May 1	12	10
43	Philadelphia, Pa .	Medico-Chirurgical College, Department of Dentistry.	1897	Robert H. Nones	May 28	13	32
44	.....do	Pennsylvania College of Dental Surgery.	1856	Wilbur F. Litch.....	Apr. 30	7	10
45	.....do	Philadelphia Dental College.	1863	Simeon H. Guilford, A. M.	May 6	6	7
46	.....do	University of Pennsylvania, Dental Department.	1878	Edward C. Kirk, Sc. D.	June 21	9	15
47	Pittsburg, Pa	Pittsburg Dental College, Western University of Pennsylvania.	1896	H. E. Friesell.....	May 1	11	3
48	Nashville, Tenn ..	University of Tennessee, Dental Department.	1877	Joseph P. Gray.....	May 5	10	8
49	.....do	Vanderbilt University, Department of Dentistry.	1879	D. R. Stubblefield, A. M.	May 3	10	....
50	.....do	Walden University, Meharry Dental College.	1886	G. W. Hubbard.....	Mar. 1	7	3
51	Richmond, Va....	University College of Medicine, Dental Department.	1893	L. M. Cowardin	May 17	13	22
52	.....do	Virginia School of Dentistry, Medical College of Virginia.	1897	Christopher Tompkins.	May 16	11	11
53	Milwaukee, Wis ..	Milwaukee Medical College, Dental Department.	1894	H. L. Banzhaf	May 1	15	7
54	.....do	Wisconsin College of Physicians and Surgeons, Dental Department.	1899	Charles L. Babcock	May 26	14	20

* In 1902-3.

dentistry for the year 1903–4—Continued.

Students.				Years in the course.	Weeks in year.	Tuition fee.	Graduation or examination fee.	Fees of the entire course.	Value of grounds and buildings.	Permanent productive funds.	Income from tuition and other fees from students.	Total income, excluding benefactions.	Benefactions received.	Bound volumes in library.	Instruction in day or evening.	
Men.	Women.	Graduated in 1904.	Having literary degree.													
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
221	3	66	....	....	....	$110	$30	.....	$52,256	0	$25,966	$31,754	$1,000	1,071	Day ..	35
347	....	59	....	....	....	200	0	.....	120,000	0	62,850	70,789	0	0	Day ..	36
141	23	24	....	....	....	150	25	.....	.....	.....	.....	.....	.....	.....	Day ..	37
55	2	18	....	....	....	100	....	.....	*20,000	.....	.....	.....	.....	.....	Day ..	38
197	7	71	....	....	....	100	....	.....	.....	.....	.....	.....	.....	1,000	Day ..	39
88	0	32	....	....	....	100	10	.....	.....	.....	8,500	10,180	0	a300	Day ..	40
143	2	56	....	....	....	100	10	.....	85,000	.....	15,060	21,560	.....	.....	Day ..	41
133	1	19	9	....	....	110	20	.....	.....	.....	14,678	19,181	.....	.....	Day ..	42
72	....	21	....	....	....	100	25	.....	.....	.....	.....	.....	.....	.....	Day ..	43
211	9	89	....	....	....	100	30	.....	.....	.....	.....	.....	.....	.....	Day ..	44
279	7	100	8	....	....	115	35	.....	130,000	.....	.....	.....	.....	.....	Day ..	45
362	....	120	....	....	....	100	30	.....	.....	.....	.....	.....	.....	.....	Day ..	46
125	2	35	....	....	....	100	30	.....	.....	.....	14,000	.....	.....	.....	Day ..	47
115	5	a30	....	....	....	100	25	.....	.....	.....	.....	.....	.....	.....	Day ..	48
96	....	36	....	....	....	100	25	.....	65,000	.....	.....	.....	.....	.....	Day ..	49
50	....	9	3	....	....	40	10	.....	(b)	.....	1,600	.....	.....	.....	Day ..	50
56	0	15	....	....	....	100	30	.....	.....	.....	.....	.....	.....	.....	Day ..	51
21	....	8	....	....	....	100	30	.....	(b)	.....	1,766	1,766	.....	.....	Day ..	52
109	2	51	....	....	....	125	10	.....	.....	0	.....	.....	.....	500	Day ..	53
22	1	14	....	....	....	100	15	.....	.....	.....	.....	.....	.....	0	Day ..	54

a Approximately. b Not separate.

TABLE 13.—*Statistics of schools*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes (about)—	Number of professors.	Special and assistant instructors.
	1	2	3	4	5	6	7
1	Auburn, Ala.....	Alabama Polytechnic Institute, Department of Pharmacy.	1895	Emerson R. Miller, M. Sc.	June 10	2	3
2	Mobile, Ala.....	Medical College of Alabama, School of Pharmacy.	.....	George A. Ketchum ...	Apr. 5	3	1
3	San Francisco, Cal.	College of Physicians and Surgeons, Department of Pharmacy.*	1898	D. A. Hodghead, A. M..	May 21	5	6
4	.....do	University of California, College of Pharmacy.	1873	Wm. M. Searby	May 12	3	3
5	Washington, D. C.	Howard University, Pharmaceutical Department.	1867	Robert Reyburn, A. M.	May 10	5	3
6	.....do	National College of Pharmacy.	1872	Henry E. Kalusowski..	Apr. 12	4	2
7	Atlanta, Ga.....	Atlanta College of Pharmacy	1891	George F. Payne.....	Apr. 1	3	2
8	Macon, Ga.....	Mercer University, School of Pharmacy.	1903	James F. Sellers, M. A..	Apr. 19	4	2
9	Chicago, Ill.....	Chicago College of Pharmacy, University of Illinois.	1859	F. M. Goodman.....	Apr. 28	4	4
10	.....do	Illinois Medical College, School of Pharmacy.*	1900	Nathaniel H. Adams...	Apr. 1	8	3
11	.....do	Northwestern University, School of Pharmacy.	1886	Oscar Oldberg.....	June 16	6	2
12	Lafayette, Ind....	Purdue University, School of Pharmacy.	1886	Arthur L. Green.....	Mar. 29	3	2
13	Valparaiso, Ind...	Northern Indiana School of Pharmacy.*	1893	J. Newton Roe.....	.....	10	3
14	Des Moines, Iowa.	Iowa College of Pharmacy, Drake University.	1883	Wm. Stevenson.....	June 12	4	2
15	Iowa City, Iowa..	State University of Iowa, College of Pharmacy.	1885	Wilber J. Teeters, acting.	June 15	4	10
16	Keokuk, Iowa....	Keokuk School of Pharmacy	1900	Geo. F. Jenkins, A. M ..	Apr. 19	7	2
17	Lawrence, Kans..	University of Kansas, School of Pharmacy.	1885	Lucius E. Sayre.....	June 8	10	15
18	Louisville, Ky....	Louisville College of Pharmacy.*	1872	Gordon L. Curry.....	Apr. 5	5	3
19	New Orleans, La..	New Orleans College of Pharmacy.	1900	Philip Asher	May 14	5	1
20	.....do	New Orleans University, School of Pharmacy.	1900	H. J. Clements.....	Mar. 15	4	1
21	.....do	Tulane University of Louisiana, School of Pharmacy.	1838	Stanford E. Chaillé, A. M., LL. D.	May 4	3	4
22	Orono, Me	University of Maine, School of Pharmacy.	1895	George E. Fellows.....	June 10	16	12
23	Baltimore, Md....	Maryland College of Pharmacy.*	1841	Charles Caspari, jr	May 13	5	6
24	Boston, Mass	Massachusetts College of Pharmacy.	1867	Julian W. Baird, A. M..	May 19	5	4
25	Ann Arbor, Mich.	University of Michigan, School of Pharmacy.	1868	Albert B. Prescott, LL. D.	June 23	7	8
26	Detroit, Mich.....	Detroit College of Medicine, Department of Pharmacy.*	1891	John E. Clark	June 10	7	2
27	Minneapolis, Minn.	University of Minnesota, College of Pharmacy.	1892	Frederick J. Wulling, LL. M.	June 5	16	....
28	Kansas City, Mo..	Kansas City College of Pharmacy.	1885	James M. Love	Mar. 31	7	....
29	St. Louis, Mo.....	Barnes College of Pharmacy	1903	C. M. Riley	Apr. —	14	....
30	.....do	St. Louis College of Pharmacy.	1865	Henry M. Whelpley...	Apr. 28	5	4
31	Newark, N. J	New Jersey College of Pharmacy.	1891	Philemon E. Hommell.	Apr. 27	6	4
32	Albany, N. Y.....	Albany College of Pharmacy, Union University.	1881	Willis G. Tucker.....	Mar. 29	3	4
33	Brooklyn, N. Y ...	Brooklyn College of Pharmacy.	1891	William C. Anderson ..	May 12	6	5
34	Buffalo, N. Y.....	Buffalo College of Pharmacy, University of Buffalo.	1886	Willis G. Gregory.....	May 2	5	12

*In 1902–3.

a Approximately.

of pharmacy for the year 1903–4.

Students.				Years in the course.	Weeks in year.	Years of practice required.	Tuition fee.	Graduation or examination fee.	Fees of entire course.	Estimated value of grounds and buildings.	Permanent productive funds.	Income from tuition and other fees.	Total income, excluding benefactions.	Benefactions received.	Bound volumes in library.	Instruction in day or evening.	
Men.	Women.	Graduated in 1904.	Having literary degree.														
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
34	0	*9	....	....	40	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Day .	1
22	0	*5	....	2	24	....	$50	$10	.....	.....	.....	.....	.....	.....	.....	Day .	2
20	5	4	3	2	32	4	75	25	$190	.....	.....	.....	.....	.....	.....	Eve..	3
78	6	23	....	2	32	4	100	20	220	$50,000	0	$8,400	$9,082	.....	a300	Day .	4
12	3	*10	2	3	34	4	70	10	220	(b)	.....	.....	.....	0	.....	Day .	5
70	8	10	0	3	26	4	60	....	185	18,000	0	4,200	4,400	.....	2,500	Day .	6
107	3	44	....	2	26	....	60	15	140	.....	.....	.....	.....	.....	.....	Day .	7
32	....	3	2	2	28	0	50	5	143	10,000	.....	1,450	.....	.....	a3,000	Day .	8
181	2	50	3	2	28	4	75	5	155	.....	.....	13,500	13,500	.....	2,000	Day .	9
21	....	5	2	2	26	4	75	....	.....	.....	.....	.....	.....	.....	.....	Day .	10
273	10	*86	....	2	30	....	80	....	.....	.....	.....	.....	.....	.....	.....	Day .	11
82	4	*38	....	2	a32	....	a50	5	.....	(b)	(b)	.....	.....	.....	.....	Day .	12
101	6	74	6	2	26	0	....	5	70	.....	.....	7,500	.....	.....	.....	Day .	13
21	1	7	....	2	36	0	75	10	160	(b)	.....	.....	.....	.....	.....	Day .	14
27	3	15	0	2	36	0	50	10	120	(b)	.....	.....	.....	.....	.....	Day .	15
7	1	8	0	2	30	....	50	0	100	.....	0	400	400	0	.....	Day .	16
67	5	22	1	2, 4	38	0	30	0	.....	(b)	.....	.....	.....	.....	.....	Day .	17
45	0	12	19	2	25	4	80	10	170	22,000	.....	.....	.....	.....	.....	Day .	18
48	5	12	....	2	27	4	75	15	165	.....	.....	3,840	.....	.....	.....	Eve..	19
6	1	1	....	3	28	....	40	10	130	.....	.....	290	.....	.....	.....	Day .	20
15	1	5	0	2	28	2	35	20	155	.....	.....	.....	.....	.....	(b)	Day .	21
12	2	6	0	2, 4	36	0	30	3	.....	(b)	.....	.....	.....	.....	.....	Day .	22
82	4	34	0	2	32	0	100	15	.....	40,000	.....	12,500	12,500	.....	300	Day .	23
179	14	27	2	2	34	4	100	10	279	72,500	$20,279	15,344	.....	0	5,600	Day .	24
61	4	16	3	2, 4	36	0	35	10	.....	(b)	.....	.....	.....	.....	a5,000	Day .	25
29	0	12	0	2	36	0	60	10	145	.....	.....	1,500	1,500	.....	.....	Eve..	26
63	5	14	....	2	40	0	a75	....	165	(b)	.....	.....	.....	.....	.....	Day .	27
55	2	23	....	2	26	4	60	10	170	.....	.....	4,550	4,550	.....	.....	Eve..	28
20	2	3	1	2	28	....	65	....	.....	.....	.....	.....	.....	.....	.....	Day .	29
205	4	6	....	2	26	4	a90	10	187	40,000	.....	16,334	16,334	.....	1,000	Day .	30
44	4	7	....	2	30	4	75	15	165	0	3,000	3,750	4,150	0	.....	(c)	31
62	1	21	....	2	26	4	75	0	150	0	0	3,502	3,782	0	.....	(c)	32
143	7	60	....	2	31	4	80	10	185	50,000	.....	27,000	.....	.....	2,000	Day .	33
100	8	39	....	2	30	0	60	10	140	0	0	6,091	6,091	0	.....	Day .	34

b Not separate. c Afternoon and evening.

TABLE 13.—*Statistics of schools of*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes (about)—	Number of professors.	Special and assistant instructors.
	1	2	3	4	5	6	7
35	New York, N. Y...	College of Pharmacy of the City of New York.	1829	Henry H. Rusby.....	Apr. 28	8	5
36	Chapel Hill, N. C..	University of North Carolina, Department of Pharmacy.	1898	Edward V. Howell	June 1	8	9
37	Raleigh, N. C	Shaw University, Department of Pharmacy.	1891	James McKee	Apr. 14	2	0
38	Ada, Ohio	Ohio Northern University, School of Pharmacy.	1884	B. S. Young	July 20	1	3
39	Cincinnati, Ohio .	Cincinnati College of Pharmacy, Ohio University.	1850	Julius H. Eichberg	June 10	7	0
40	Cleveland, Ohio ..	Cleveland School of Pharmacy.	1882	Joseph Fell.....	May 12	3	....
41	Columbus, Ohio ..	Ohio Medical University, Department of Pharmacy.	1891	George H. Matson, jr ..	Apr. 28	4	0
42	.....do	Ohio State University, College of Pharmacy.	1885	George B. Kauffman...	June 24	12	9
43	Scio, Ohio	Scio College of Pharmacy...	1889	James H. Beal.....	July 13	5	2
44	Norman, Okla	University of Oklahoma, Pharmaceutical Department.	1894	Edwin De Barr, M. S...	June 5	1	1
45	Corvallis, Oreg ...	Oregon Agricultural College, School of Pharmacy.	1889	A. L. Knisely	June 18	11	9
46	Philadelphia, Pa .	Medico-Chirurgical College, Department of Pharmacy.	1898	Harvey H. Mentzer....	May 22	6	5
47	.....do	Philadelphia College of Pharmacy.	1821	Joseph P. Remington..	May 15	5	7
48	.....do	Temple College, Philadelphia School of Pharmacy.	1901	I. Newton Snively	June 15	7	10
49	Pittsburg, Pa	Pittsburg College of Pharmacy, Western University of Pennsylvania.	1878	Julius A. Koch.....	Apr. 10	6	4
50	Charleston, S. C...	Medical College of State of South Carolina, School of Pharmacy.	1896	Francis L. Parker	Apr. 5	5	1
51	Knoxville, Tenn .	University of Tennessee, School of Pharmacy.	1898	.....	June 19	2	1
52	Nashville, Tenn ..	Vanderbilt University, Department of Pharmacy.	1879	J. T. McGill.....	June 15	4	7
53	.....do	Walden University, Meharry Pharmaceutical College.	1889	G. W. Hubbard	Mar. 1	2	5
54	Sewanee, Tenn ...	University of the South, Pharmacy Department.*	1899	J. S. Cain	Jan. 28	6	2
55	Dallas, Tex	Baylor University, College of Pharmacy.*	1901	E. G. Eberle.....	Mar. 15	6	4
56	Galveston, Tex ...	University of Texas, School of Pharmacy.	1893	Wm. S. Carter.....	May 31	3	2
57	Texarkana, Tex ..	Gate City School of Pharmacy.	1900	J. W. Decker.....	May 4	4	4
58	Richmond, Va....	University College of Medicine, Department of Pharmacy.	1893	Roshier W. Miller.....	May 17	6	5
59	.....do	Virginia School of Pharmacy, Medical College of Virginia.	1897	Christopher Tompkins.	May 16	5	2
60	Pullman, Wash...	Washington Agricultural College, School of Pharmacy.*	1896	George H. Watt.....	June 18	5	2
61	Seattle, Wash.....	University of Washington, School of Pharmacy.	1896	Charles W. Johnson ...	June 10	11	4
62	Madison, Wis.....	University of Wisconsin, Course in Pharmacy.	1883	Edward Kremers.....	June 9	4	9
63	Milwaukee, Wis ..	Milwaukee Medical College, Pharmaceutical Department.	1900	R. E. W. Sommer.....	May 1	8	3

*In 1902–3.

a Approximately.

pharmacy for the year 1903–4—Continued.

Students.																	
Men.	Women.	Graduated in 1904.	Having literary degree.	Years in the course.	Weeks in year.	Years of practice required.	Tuition fee.	Graduation or examination fee.	Fees of entire course.	Estimated value of grounds and buildings.	Permanent productive funds.	Income from tuition and other fees.	Total income, excluding benefactions.	Benefactions received.	Bound volumes in library.	Instruction in day or evening.	
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
319	9	101	....	2,3	27	4	$100	$10	.....	$204,242	0	$32,837	$48,014	$8,021	5,705	Day .	35
55	....	4	....	2	40	4	60	5	a $174	(b)	.....	.....	.....	.....	.....	Day .	36
27	....	7	....	3	28	....	25	10	.....	(b)	.....	.....	.....	.....	.....	Day .	37
186	2	73	....	....	....	....	60	3	.....	4,000	0	6,000	6,000	0	.....	Day .	38
34	9	29	....	....	40	0	90	15	.....	12,000	0	5,000	5,000	0	1,000	Day .	39
35	....	7	....	3	30	0	65	10	205	.....	.....	a 2,500	.....	.....	.....	Day .	40
16	....	9	....	2	32	0	50	10	160	.....	.....	.....	.....	.....	.....	Day .	41
45	2	*3	....	....	36	0	....	....	.....	.....	.....	.....	.....	.....	.....	Day .	42
36	1	20	3	1,2	40	0	40	5	.....	25,000	.....	.....	.....	.....	a 2,500	Day .	43
23	2	3	....	2	38	....	....	....	.....	.....	.....	.....	.....	.....	.....	Day .	44
47	....	....	....	....	....	....	....	....	.....	.....	.....	.....	.....	.....	.....	Day .	45
84	0	31	....	2	27	4	75	10	165	.....	.....	.....	.....	.....	.....	Day .	46
448	15	100	....	3	32	4	a 100	15	.....	250,000	.....	42,609	42,609	.....	12,000	Day .	47
10	2	2	0	2	37	5	75	5	160	.....	.....	.....	.....	.....	.....	Eve..	48
152	4	59	....	2	26	4	85	10	180	55,000	.....	12,700	.....	.....	1,200	Day .	49
43	2	24	....	2	26	2	a 65	....	130	.....	.....	.....	.....	.....	.....	Day .	50
7	....	....	....	....	....	....	....	....	.....	.....	.....	.....	.....	.....	.....	Day .	51
49	0	18	1	2	39	0	105	5	215	(b)	(b)	.....	.....	.....	.....	Day .	52
24	11	8	....	3	26	0	40	10	140	(b)	.....	950	.....	.....	.....	Day .	53
13	....	4	....	2	26	4	40	10	.....	(b)	.....	.....	.....	.....	.....	Day .	54
11	....	3	1	2	24	....	55	10	110	.....	.....	.....	.....	.....	.....	(c)	55
34	4	9	0	2	31	0	0	0	50	(b)	.....	.....	.....	.....	.....	Day .	56
41	....	19	....	2	30	4	40	10	.....	(b)	.....	2,500	3,500	.....	600	.....	57
33	0	14	....	2	30	4	60	15	135	.....	.....	.....	.....	.....	.....	(c)	58
19	....	6	0	2	33	0	60	15	135	(b)	.....	1,025	1,025	.....	.....	Day .	59
28	3	15	1	2	36	0	0	0	.....	(b)	.....	.....	.....	.....	.....	Day .	60
21	4	12	0	2	36	....	0	3	100	(b)	.....	1,200	.....	.....	.....	Day .	61
34	2	9	0	2,4	36	0	30	0	.....	(b)	.....	.....	.....	.....	.....	Day .	62
62	4	8	....	2	30	0	100	10	210	.....	0	.....	.....	0	.....	Day .	63

b Not separate.

c Afternoon and evening.

TABLE 14.—*Statistics of schools of*

	Location.	Name of institution.	Year of first opening.	President or dean.	Session closes (about)—	Professors.	Special or assistant instructors.
	1	2	3	4	5	6	7
1	Washington, D. C.	United States College of Veterinary Surgeons.	1894	C. Barnwell Robinson	Apr. 15	12	....
2	Chicago, Ill.....	McKillip Veterinary College	1892	F. S. Schoenleber.....	Mar. 25	11	0
3	Indianapolis, Ind.	Indiana Veterinary College.	1892	W. B. Craig	Apr. 1	10	10
4	Ames, Iowa.....	Iowa State College, Division of Veterinary Science.	1880	J. H. McNeil	June 8	8	5
5	Grand Rapids, Mich.	Grand Rapids Veterinary College.	1898	L. L. Conkey.....	Mar. 28	12	3
6	Kansas City, Mo..	Kansas City Veterinary College.	1891	S. Stewart	Mar. 15	21	1
7	Ithaca, N. Y	New York State Veterinary College.	1896	James Law	June 23	7	8
8	New York, N. Y...	New York American Veterinary College.	1899	A. F. Liautard	June 9	15	7
9	Columbus, Ohio..	Ohio State University, College of Veterinary Medicine.	1900	David S. White	June 24	12	6
10	Philadelphia, Pa.	University of Pennsylvania, Veterinary Department.	1884	Leonard Pearson.....	June 15	9	....
11	Pullman, Wash...	Washington Agricultural College, School of Veterinary Science.*	1897	S. B. Nelson.....	June 18	4	4

*In 1902–3.

veterinary medicine for the year 1903–4.

Students.	Graduated in 1904.	Students having literary degree.	Years in course.	Weeks in year.	Tuition fee.	Graduation or examination fee.	Fees of the entire course.	Estimated value of grounds and buildings.	Permanent productive funds.	Income from tuition and other fees.	Total income, excluding benefactions.	Benefactions received.	Bound volumes in library.	
8	9	10	11	12	13	14	15	16	17	18	19	20	21	
32	10	6	3	26	$100	$5	.....	$10,000	.....	$3,000	$3,000	0	.....	1
*79	28	4	3	22	85	10	$270	50,000	.....	.....	.....	.....	.....	2
43	24	8	3	26	75	....	235	7,500	.....	4,670	.....	.....	.....	3
53	4	1	4	36	0	5	.....	.....	.....	.....	.....	.....	.....	4
70	26	4	3	24	60	10	.....	*20,000	.....	5,000	5,000	.....	.....	5
197	38	6	3	26	80	10	250	4,000	0	12,600	12,600	0	.....	6
86	16	3	3	40	0	5	.....	.....	.....	.....	.....	.....	.....	7
56	13	....	3	27	100	25	.....	0	0	5,415	5,415	0	1,325	8
91	*11	....	3	36	.....	....	.....	*75,000	.....	.....	.....	.....	.....	9
82	28	....	3	35	100	....	340	.....	.....	7,442	22,072	$103,000	a 2,700	10
6	....	....	3	36	.....	....	.....	.....	.....	.....	.....	.....	.....	11

a Approximately.

CHAPTER XXVIII.

STATISTICS OF NORMAL SCHOOLS.

The statistics of the 269 public and private normal schools reporting to this Bureau for the year ending June, 1904, are given in detail in this chapter. In the regular training courses for teachers in these schools there were enrolled 63,627 students as compared with 64,114 the preceding year. In 1904 there were 10,848 graduates as compared with 9,927 in 1903.

There were 178 public normal schools reporting in 1904, an increase of one since the preceding year. In these schools there were 2,846 instructors as compared with 2,597 in 1903. The number of students had increased from 49,175 in 1903 to 51,635 in 1904. The number of graduates from public normal schools in 1904 was 9,230 as compared with 8,782 the preceding year.

The number of private normal schools reporting decreased from 109 in 1903 to 91 in 1904. In the same time the number of instructors decreased from 790 to 668, the number of students from 14,939 to 11,992, while the number of graduates increased from 1,145 in 1903 to 1,618 in 1904.

The following comparison with the statistics of 1890 will indicate the progress made by public and private normal schools in the fourteen years:

	1889–90.				1903–4.			
	Schools.	Instructors.	Normal students.	Normal graduates.	Schools.	Instructors.	Normal students.	Normal graduates.
Public normal schools	135	1,182	26,917	4,413	178	2,846	51,635	9,230
Private normal schools	43	274	7,897	824	91	668	11,992	1,618
Total	178	1,456	34,814	5,237	269	3,514	63,627	10,848

The growth of public normal schools has been constant since 1890, while the progress of private normal schools in the same time has been fluctuating. The latter reached the high-water mark in 1897, when there were 198 private normal schools with 24,181 students. For the last seven years there has been a gradual decline in number of schools and enrollment of students, although the quality of the work done by the remaining schools is undoubtedly superior to the average of 1897. Many of the weaker schools closed, while many others ceased to be distinctively normal schools, becoming private secondary schools or business schools.

In addition to the 269 public and private normal schools there were 951 other institutions in 1904 in which students were pursuing training courses for teachers. These included 230 universities and colleges, 449 public high schools, and 272 private high schools and academies. The following table shows the number and classes of institutions offering professional instruction to teachers, and the number of normal students in each class for the last four years:

Normal students reported for four years.

Classes of institutions.	1900–1901.		1901–2.		1902–3.		1903–4.	
	Institutions.	Students.	Institutions.	Students.	Institutions.	Students.	Institutions.	Students.
Public normal schools	170	43,372	173	49,403	177	49,175	178	51,635
Private normal schools	118	20,030	109	15,665	109	14,939	91	11,992
Public universities and colleges	34	3,019	39	3,003	37	2,997	34	2,765
Private universities and colleges	213	7,453	195	7,687	204	8,340	196	7,396
Public high schools	528	11,298	368	10,483	458	6,665	449	7,488
Private high schools	398	8,985	357	7,892	279	5,887	272	5,963
Grand total	1,461	94,157	1,241	94,133	1,264	88,003	1,220	87,239
In all public institutions	732	57,689	580	62,889	672	58,837	661	61,888
In all private institutions	729	36,468	661	31,244	592	29,166	559	25,351

The 10,848 graduates of public and private normal schools in 1904 comprised about 17 per cent of the number of students in these institutions for the year named. If the percentage of graduates of normal courses in other institutions was about the same, there must have been at least 15,000 trained teachers added to the teaching force of the country in 1904.

The distribution of normal students by States according to the classification in the above table will be found in Tables 19 and 20 of this chapter. Table 21 gives a list of universities and colleges offering professional instruction to teachers.

PUBLIC NORMAL SCHOOLS.

All the States and Territories excepting Delaware, Nevada, and Wyoming have public normal schools supported by taxation, direct or indirect. These three States make provision for the professional training of teachers in the State colleges.

An exhibit of the aggregate of State appropriations from year to year since 1890 will illustrate the growth of public normal schools in this country. For the school year ending June, 1904, the States paid $3,927,808 for the running expenses of their public normal schools, an increase of $345,640 over the preceding year. In addition the expenditure for new buildings reached $915,443. The following table gives a synopsis of appropriations for public normal schools for each year since 1889:

Public appropriations to public normal schools for fifteen years.

Year.	For support.	For buildings.	Year.	For support.	For buildings.
1889–90	$1,312,419	$900,533	1897–98	$2,566,132	$417,866
1890–91	1,285,700	409,916	1898–99	2,510,934	560,896
1891–92	1,567,082	394,635	1899–1900	2,769,003	718,507
1892–93	1,452,914	816,826	1900–1	3,068,485	709,217
1893–94	1,996,271	1,583,399	1901–2	3,228,090	906,301
1894–95	1,917,375	1,003,933	1902–3	3,582,168	1,268,742
1895–96	2,187,875	1,124,834	1903–4	3,927,808	915,443
1896–97	2,426,185	743,333			

Tables 1 to 11 summarize the statistics of the 178 public normal schools, while Tables 22 and 23 give in detail such information concerning these schools as could be collected by this Office.

The number of teachers in the 178 public normal schools engaged in the instruction of normal students for the year 1903–4 was 2,846, the number of male instructors being 1,145 and the number of women 1,701. There were 897 teachers wholly in other departments, making the total number of professors and teachers giving instruction in these institutions 3,743, the number of men being 1,291 and women 2,452.

Table 2 shows that there were 51,635 students in the normal departments of the 178 schools, 11,381 males and 40,254 females. There were 852 students in business courses and 5,393 in other courses of secondary grade. There were 20,981 in ele-

mentary grades, making an aggregate enrollment of 78,861, as shown in Table 3. The number of colored normal students was 2,072, the number of males being 792 and females 1,280, most of them being in normal schools for the colored race in the Southern States. Table 3 also shows that the number of children in the model schools connected with public normal schools was 50,692.

For the year ending June, 1904, the public normal schools had 9,230 graduates, 1,390 men and 7,840 women, as shown in Table 4. There were 122 graduates from business courses and 410 from other courses. Courses other than those for the professional training of teachers are not generally offered in public normal schools.

Only 149 of the 178 public normal schools made financial statements to this Office. The aggregate of $3,927,808 was received from public appropriations for support by 146 schools; 120 received $672,314 from tuition and other fees; 15 received $111,131 from productive funds, and 38 received $267,404 from sources not named. Nearly all of the latter sum was from public sources presumably. The aggregate income of 149 schools was $4,978,657 for the year.

The aggregate value of property possessed by 149 public normal schools was $26,914,525, as shown in Table 6. The libraries of 163 schools had an aggregate of 885,247 volumes, of an estimated value of $1,042,110. Ten schools had received benefactions during the year amounting to $489,015. Public appropriations aggregating $915,443 had been received by 46 normal schools for buildings and improvements.

Table 7 shows the annual appropriations for the support of the public normal schools of each State for the past six years, while Table 8 exhibits the appropriations for buildings and improvements for the same period.

Number and per cent of public normal students pursuing certain studies.

	Number of normal students.	Per cent of total number of normal students.	Male normal students.	Per cent of male normal students.	Female normal students.	Per cent of female normal students.
Public normal students	51,635	.....	11,381	.....	40,254	.....
Students in—						
History of education	9,301	18.01	1,370	12.04	7,931	19.70
Theory of education	12,651	24.50	2,137	18.78	10,514	26.12
School organization and supervision	11,335	21.95	2,145	18.85	9,190	22.83
School management and discipline	13,366	25.89	2,573	22.61	10,793	26.81
School hygiene	11,869	22.99	2,247	19.74	9,622	23.90
Psychology and child study	12,789	24.77	1,971	17.32	10,818	26.87
Ethics	4,065	7.87	505	4.44	3,560	8.84
School laws	8,263	16.00	1,145	10.06	7,118	17.68
Practical pedagogy	13,530	26.20	2,037	17.81	11,493	28.55

The above table is a synopsis showing the number and per cent of the 51,635 normal students pursuing each of the nine leading branches of professional studies in the public normal schools of the United States. Tables 9, 10, and 11 give the summaries by States, giving the number of students by sex in each of the branches reported.

PRIVATE NORMAL SCHOOLS.

Tables 12 to 17, inclusive, are summaries of the statistics of the 91 private normal schools reporting to this Office, and are similar in form to Tables 1 to 6 for public normal schools. The total number of teachers employed in the private normal schools was 1,193, only 668 being teachers of normal students, while 525 were wholly employed in other departments.

Of the total enrollment of 34,215 in all departments of private normal schools, only 11,992 were in the normal department.

The aggregate income of 61 of the 91 private normal schools was $1,004,600, and 74 of the schools had libraries aggregating 203,522 volumes. The total value of property possessed by 67 of the schools was $5,798,973.

Table 18 makes a comparison between public and private normal schools, showing the percentage of male and female students, and percentage of graduates to total number in normal course in the two classes of institutions. In public normal schools only about 22 per cent of the students are males, while they comprise nearly 45 per cent in private normal schools. Nearly 18 per cent of the normal students of the public normal schools graduated in 1904, while less than 14 per cent graduated in the private normal schools.

The statistics of the 91 private normal schools are given in detail in Table 24.

TABLE 1.—*Summary of statistics of public normal schools in 1903–4.*

SCHOOLS AND INSTRUCTORS.

State or Territory.	Schools.	Teachers for normal students.			Teachers wholly for other departments.			Total number teachers employed.		
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	178	1,145	1,701	2,846	146	751	897	1,291	2,452	3,743
North Atlantic Division	62	360	728	1,088	30	454	484	390	1,182	1,572
South Atlantic Division	25	122	201	323	68	116	184	190	317	507
South Central Division	23	130	132	262	35	40	75	165	172	337
North Central Division	47	396	480	876	11	135	146	407	615	1,022
Western Division	21	137	160	297	2	6	8	139	166	305
North Atlantic Division:										
Maine	5	7	25	32	1	7	8	8	32	40
New Hampshire	1	3	6	9	0	8	8	3	14	17
Vermont	3	4	16	20	0	8	8	4	24	28
Massachusetts	11	52	119	171	5	65	70	57	184	241
Rhode Island	1	3	26	29	0	10	10	3	36	39
Connecticut	4	14	48	62	3	47	50	17	95	112
New York	18	89	236	325	17	177	194	106	413	519
New Jersey	4	22	66	88	3	61	64	25	127	152
Pennsylvania	15	166	186	352	1	71	72	167	257	424
South Atlantic Division:										
Delaware	0									
Maryland	1	4	8	12	0	3	3	4	11	15
District of Columbia	2	2	19	21	0	0	0	2	19	21
Virginia	3	20	22	42	49	79	128	69	101	170
West Virginia	6	29	35	64	8	9	17	37	44	81
North Carolina	5	21	48	69	4	5	9	25	53	78
South Carolina	1	7	32	39	0	0	0	7	32	39
Georgia	5	30	28	58	2	12	14	32	40	72
Florida	2	9	9	18	5	8	13	14	17	31
South Central Division:										
Kentucky	2	7	5	12	2	7	9	9	12	21
Tennessee	1	18	6	24	0	0	0	18	6	24
Alabama	5	32	44	76	7	12	19	39	56	95
Mississippi	3	5	0	5	0	8	8	5	8	13
Louisiana	2	6	30	36	1	6	7	7	36	43
Texas	4	27	24	51	0	4	4	27	28	55
Arkansas	2	4	5	9	2	0	2	6	5	11
Oklahoma	4	31	18	49	23	3	26	54	21	75
Indian Territory	0									
North Central Division:										
Ohio	7	15	61	76	6	17	23	21	78	99
Indiana	2	22	23	45	0	0	0	22	23	45
Illinois	6	76	61	137	2	20	22	78	81	159
Michigan	4	41	58	99	0	29	29	41	87	128
Wisconsin	9	68	74	142	1	33	34	69	107	176
Minnesota	6	35	55	90	0	22	22	35	77	112
Iowa	2	35	43	78	0	5	5	35	48	83
Missouri	3	38	30	68	0	0	0	38	30	68
North Dakota	2	21	14	35	0	3	3	21	17	38
South Dakota	3	14	22	36	0	2	2	14	24	38
Nebraska	1	11	14	25	0	0	0	11	14	25
Kansas	2	20	25	45	2	4	6	22	29	51
Western Division:										
Montana	1	7	5	12	0	0	0	7	5	12
Wyoming	0									
Colorado	1	16	12	28	0	0	0	16	12	28
New Mexico	2	7	13	20	1	2	3	8	15	23
Arizona	2	10	9	19	0	0	0	10	9	19
Utah	1	8	2	10	0	0	0	8	2	10
Nevada	0									
Idaho	2	12	7	19	0	0	0	12	7	19
Washington	3	20	26	46	0	1	1	20	27	47
Oregon	4	22	16	38	1	3	4	23	19	42
California	5	35	70	105	0	0	0	35	70	105

TABLE 2.—*Summary of statistics of public normal schools in 1903–4.*

STUDENTS AND COURSES OF STUDY.

State or Territory.	Students in normal department.			Students in business courses.			Other students in secondary grades.			Pupils in elementary grades.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	11,381	40,254	51,635	329	523	852	2,150	3,243	5,393	9,523	11,458	20,981
North Atlantic Division	3,279	16,142	19,421	134	143	277	692	1,214	1,906	3,883	4,367	8,200
South Atlantic Division	1,035	3,215	4,250	27	245	272	607	573	1,180	1,167	1,534	2,701
South Central Division	1,467	2,979	4,446	71	83	154	453	684	1,137	910	1,038	1,948
North Central Division	4,950	14,664	19,614	67	32	99	195	487	682	2,745	3,300	6,045
Western Division	650	3,254	3,904	30	20	50	203	285	488	868	1,219	2,087
North Atlantic Division:												
Maine	106	653	759	0	0	0	0	0	0	145	151	296
New Hampshire	3	125	128	0	0	0	0	0	0	.....	.....	.....
Vermont	35	273	308	.....	.....	.....	15	15	30	60	60	120
Massachusetts	97	1,799	1,896	.....	.....	.....	20	60	80	96	86	182
Rhode Island	0	232	232	0	0	0	0	27	27	175	196	371
Connecticut	0	577	577	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	649	6,783	7,432	77	69	146	171	363	534	1,855	2,084	3,939
New Jersey	36	776	812	.....	.....	.....	68	142	210	143	225	368
Pennsylvania	2,353	4,924	7,277	57	74	131	418	607	1,025	1,359	1,565	2,924
South Atlantic Division:												
Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maryland	4	274	278	0	0	0	0	0	0	8	33	41
District of Columbia	12	150	162	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia	98	249	347	4	0	4	172	55	227	461	652	1,113
West Virginia	388	363	751	5	4	9	303	344	647	93	115	208
North Carolina	327	1,060	1,387	0	40	40	.....	.....	.....	176	210	386
South Carolina	0	371	371	0	33	33	0	75	75	33	95	128
Georgia	143	639	782	18	168	186	132	99	231	323	337	660
Florida	63	109	172	.....	.....	.....	.....	.....	.....	73	92	165
South Central Division:												
Kentucky	28	100	128	0	0	0	0	0	0	42	67	109
Tennessee	163	292	455	0	0	0	0	0	0	0	0	0
Alabama	330	696	1,026	15	17	32	69	91	160	276	273	549
Mississippi	70	55	125	.....	.....	.....	5	4	9	115	206	321
Louisiana	60	546	606	.....	.....	.....	.....	.....	.....	202	221	423
Texas	516	860	1,376	.....	.....	.....	40	32	72	.....	.....	.....
Arkansas	38	46	84	21	17	38	72	80	152	40	38	78
Oklahoma	262	384	646	35	49	84	267	477	744	235	233	468
Indian Territory	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Central Division:												
Ohio	70	595	665	30	13	43	25	30	55	1	12	13
Indiana	513	804	1,317	0	0	0	0	0	0	0	0	0
Illinois	723	2,073	2,796	.....	.....	.....	.....	.....	.....	685	754	1,439
Michigan	383	1,666	2,049	0	0	0	12	32	44	41	72	113
Wisconsin	461	1,917	2,378	.....	.....	.....	83	189	272	682	803	1,485
Minnesota	216	1,742	1,958	.....	.....	.....	3	7	10	466	559	1,025
Iowa	533	1,937	2,470	0	0	0	0	0	0	346	297	643
Missouri	909	1,495	2,404	.....	.....	.....	.....	.....	.....	195	230	425
North Dakota	223	464	687	19	11	30	0	120	120	54	61	115
South Dakota	155	452	607	0	1	1	0	0	0	160	212	372
Nebraska	148	668	816	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kansas	616	851	1,467	18	7	25	72	109	181	115	300	415
Western Division:												
Montana	15	177	192	0	0	0	0	9	9	0	0	0
Wyoming	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado	47	348	395	.....	.....	.....	43	86	129	126	216	342
New Mexico	15	45	60	5	8	13	.....	.....	.....	50	54	104
Arizona	55	153	208	.....	.....	.....	8	41	49	41	70	111
Utah	110	124	234	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nevada	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	87	211	298	.....	.....	.....	15	25	40	.....	.....	.....
Washington	108	570	678	.....	.....	.....	.....	.....	.....	113	231	344
Oregon	117	242	359	25	12	37	122	92	214	170	165	335
California	96	1,384	1,480	.....	.....	.....	15	32	47	368	483	851

TABLE 3.—*Summary of statistics of public normal schools in 1903–4.*

TOTAL ENROLLMENT OF STUDENTS.

State or Territory.	Total enrollment in all departments.			Colored students included in normal department.			Number of children in model school.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	23,383	55,478	78,861	792	1,280	2,072	22,783	27,909	50,692
North Atlantic Division	7,938	21,866	29,804	5	57	62	12,103	14,542	26,645
South Atlantic Division	2,836	5,567	8,403	448	845	1,293	2,306	3,102	5,408
South Central Division	2,901	4,784	7,685	318	328	646	865	897	1,762
North Central Division	7,957	18,483	26,440	21	46	67	5,955	7,114	13,069
Western Division	1,751	4,778	6,529	0	4	4	1,554	2,254	3,808
North Atlantic Division:									
Maine	251	804	1,055	0	0	0	142	158	300
New Hampshire	3	125	128	0	0	0	80	100	180
Vermont	110	348	458	0	0	0	160	175	335
Massachusetts	213	1,945	2,158	0	10	10	1,950	2,066	4,016
Rhode Island	175	455	630	0	0	0	736	818	1,554
Connecticut	0	577	577	0	4	4	1,826	1,999	3,825
New York	2,752	9,299	12,051	2	13	15	4,550	5,811	10,361
New Jersey	247	1,143	1,390	0	10	10	1,287	1,589	2,876
Pennsylvania	4,187	7,170	11,357	3	20	23	1,372	1,826	3,198
South Atlantic Division:									
Delaware									
Maryland	12	307	319	0	0	0	8	33	41
District of Columbia	12	150	162	11	66	77	350	327	677
Virginia	735	956	1,691	91	171	262	227	401	628
West Virginia	789	826	1,615				15	24	39
North Carolina	503	1,310	1,813	327	564	891	200	283	483
South Carolina	33	574	607	3	20	23	1,372	1,826	3,198
Georgia	616	1,243	1,859	0	0	0	108	173	281
Florida	136	201	337	16	24	40	26	35	61
South Central Division:									
Kentucky	70	167	237	28	36	64	280	286	566
Tennessee	163	292	455	0	0	0	100	135	235
Alabama	690	1,077	1,767	91	94	185	218	185	403
Mississippi	190	265	455						
Louisiana	262	767	1,029	0	0	0	202	221	423
Texas	556	892	1,448	153	145	298			
Arkansas	171	181	352	25	18	43			
Oklahoma	799	1,143	1,942	21	35	56	65	70	135
Indian Territory									
North Central Division:									
Ohio	126	650	776	0	8	8	1,458	1,749	3,207
Indiana	513	804	1,317	8	14	22	109	88	197
Illinois	1,408	2,827	4,235	8	11	19	1,565	1,560	3,125
Michigan	436	1,770	2,206	0	3	3	611	860	1,471
Wisconsin	1,226	2,909	4,135				682	1,061	1,743
Minnesota	685	2,308	2,993				602	600	1,202
Iowa	879	2,234	3,113	0	0	0	280	241	521
Missouri	1,104	1,725	2,829				270	305	575
North Dakota	296	656	952	0	0	0	54	61	115
South Dakota	315	665	980	0	0	0	194	396	590
Nebraska	148	668	816				52	79	131
Kansas	821	1,267	2,088	5	10	15	78	114	192
Western Division:									
Montana	15	186	201	0	0	0	137	223	360
Wyoming									
Colorado	216	650	866	0	1	1	134	347	481
New Mexico	70	107	177	0	0	0	60	80	140
Arizona	104	264	368				53	78	131
Utah	110	124	234						
Nevada									
Idaho	102	236	338	0	0	0	20	35	55
Washington	221	801	1,022				180	289	469
Oregon	434	511	945				184	198	382
California	479	1,899	2,378	0	3	3	786	1,004	1,790

TABLE 4.—*Summary of statistics of public normal schools in 1903–4.*

NUMBER OF NORMAL AND OTHER GRADUATES.

State or Territory.	Normal graduates.			Graduates in business courses.			Graduates in other courses.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	1,390	7,840	9,230	52	70	122	133	277	410
North Atlantic Division	389	3,753	4,142	32	34	66	43	119	162
South Atlantic Division	161	474	635	7	19	26	62	19	81
South Central Division	253	612	865	2	13	15	6	13	19
North Central Division	529	2,322	2,851	8	3	11	16	111	127
Western Division	58	679	737	3	1	4	6	15	21
North Atlantic Division:									
Maine	12	146	158						
New Hampshire	1	41	42						
Vermont	3	106	109				2	1	3
Massachusetts	23	519	542				0	9	9
Rhode Island									
Connecticut	0	189	189						
New York	122	1,621	1,743	15	3	18	4	38	42
New Jersey	15	279	294				15	21	36
Pennsylvania	213	852	1,065	17	31	48	22	50	72
South Atlantic Division:									
Delaware									
Maryland	0	76	76						
District of Columbia	7	31	38						
Virginia	46	118	164	4	0	4	43	0	43
West Virginia	23	31	54				18	15	33
North Carolina	54	102	156						
South Carolina	0	51	51						
Georgia	21	51	72	3	19	22	1	4	5
Florida	10	14	24						
South Central Division:									
Kentucky	5	39	44						
Tennessee	57	121	178						
Alabama	81	129	210				2	3	5
Mississippi	2	1	3						
Louisiana	17	154	171						
Texas	79	143	222						
Arkansas	3	4	7						
Oklahoma	9	21	30	2	13	15	4	10	14
Indian Territory									
North Central Division:									
Ohio	4	242	246						
Indiana	36	60	96						
Illinois	39	231	270						
Michigan	46	334	380				3	68	71
Wisconsin	200	621	821				9	36	45
Minnesota	24	357	381						
Iowa	48	121	169	6	1	7	2	2	4
Missouri	30	49	79						
North Dakota	4	50	54	2	2	4			
South Dakota	8	48	56						
Nebraska	6	39	45						
Kansas	84	170	254				2	5	7
Western Division:									
Montana	1	26	27				0	5	5
Wyoming									
Colorado	6	81	87						
New Mexico	0	9	9	3	1	4	3	1	4
Arizona	3	29	32						
Utah							3	4	7
Nevada									
Idaho	4	19	23						
Washington	13	174	187				0	5	5
Oregon	0	2	2						
California	31	339	370						

TABLE 5.—*Summary of statistics of public normal schools in 1903–4.*

INCOME FROM VARIOUS SOURCES.

State or Territory.	Number of schools reporting.	Appropriated by States, counties, or cities for support for 1903–4.	Number of schools reporting.	Received from tuition and other fees.	Number of schools reporting.	Received from productive funds.	Number of schools reporting.	Received from other sources and unclassified.	Number of schools reporting.	Total income for the year 1903–4.
United States	146	$3,927,808	120	$672,314	15	$111,131	38	$267,404	149	$4,978,657
North Atlantic Division	51	1,405,628	41	416,165	2	560	13	70,326	51	1,892,679
South Atlantic Division	21	334,167	15	44,085	2	55,232	9	138,503	21	571,987
South Central Division	18	263,842	15	66,997	3	17,398	9	38,937	20	387,174
North Central Division	35	1,390,141	31	119,765	7	30,941	5	9,174	36	1,550,021
Western Division	21	534,030	18	25,302	1	7,000	2	10,464	21	576,796
North Atlantic Division:										
Maine	4	34,350	4	2,590	....	.....	....	.....	4	36,940
New Hampshire	1	25,000	1	1,000	....	.....	....	.....	1	26,000
Vermont	3	17,000	2	360	2	560	....	.....	3	17,920
Massachusetts	10	300,791	7	2,641	....	.....	1	4,750	10	308,182
Rhode Island	1	64,000	....	.....	....	.....	....	.....	1	64,000
Connecticut	2	33,797	....	.....	....	.....	1	8,800	2	42,597
New York	14	651,117	13	18,782	....	.....	3	7,238	14	677,137
New Jersey	2	71,942	1	27,000	....	.....	1	4,000	2	102,942
Pennsylvania	14	207,631	13	363,792	....	.....	7	45,538	14	616,961
South Atlantic Division:										
Delaware	....	.....	....	.....	....	.....	....	.....	....	.....
Maryland	1	20,000	1	3,690	....	.....	....	.....	1	23,690
District of Columbia	....	.....	....	.....	....	.....	....	.....	....	.....
Virginia	3	63,662	2	1,488	1	55,152	3	112,471	3	232,773
West Virginia	6	83,805	6	3,594	....	.....	1	1,732	6	89,131
North Carolina	3	44,558	1	19,256	....	.....	1	7,200	3	71,014
South Carolina	1	47,842	1	10,371	....	.....	1	400	1	58,613
Georgia	5	57,050	4	5,686	1	80	2	4,200	5	67,016
Florida	2	17,250	....	.....	....	.....	1	12,500	2	29,750
South Central Division:										
Kentucky	1	8,000	1	170	1	2,580	1	3,587	1	14,337
Tennessee	1	20,000	1	10,000	....	.....	1	14,500	1	44,500
Alabama	5	42,300	4	9,061	....	.....	3	14,350	5	65,711
Mississippi	3	1,700	2	990	....	.....	....	.....	3	2,690
Louisiana	1	29,000	1	3,200	....	.....	1	800	1	33,000
Texas	3	95,500	4	42,141	....	.....	1	2,100	4	139,741
Arkansas	1	5,025	1	435	1	6,818	1	1,100	2	13,378
Oklahoma	3	62,317	1	1,000	1	8,000	1	2,500	3	73,817
Indian Territory	....	.....	....	.....	....	.....	....	.....	....	.....
North Central Division:										
Ohio	1	1,500	2	1,320	....	.....	....	.....	2	2,820
Indiana	1	92,603	....	.....	....	.....	....	.....	1	92,603
Illinois	6	322,493	5	14,471	2	1,900	....	.....	6	338,864
Michigan	3	158,840	2	11,572	1	4,200	....	.....	3	174,612
Wisconsin	9	271,655	8	23,267	....	.....	2	5,855	9	300,777
Minnesota	5	168,000	5	7,828	....	.....	1	1,200	5	177,028
Iowa	1	144,300	1	22,312	....	.....	....	.....	1	166,612
Missouri	3	75,150	3	23,305	....	.....	1	138	3	98,593
North Dakota	1	16,400	1	1,800	1	7,500	....	.....	1	25,700
South Dakota	2	39,700	2	4,383	2	4,025	....	.....	2	48,108
Nebraska	1	37,000	....	.....	....	.....	....	.....	1	37,000
Kansas	2	62,500	2	9,507	1	13,316	1	1,981	2	87,304
Western Division:										
Montana	1	22,000	1	370	....	.....	....	.....	1	22,370
Wyoming	....	.....	....	.....	....	.....	....	.....	....	.....
Colorado	1	75,000	1	4,000	....	.....	....	.....	1	79,000
New Mexico	2	31,000	2	2,780	1	7,000	1	10,000	2	50,780
Arizona	2	45,500	2	2,050	....	.....	1	464	2	48,014
Utah	1	17,000	1	1,170	....	.....	....	.....	1	18,170
Nevada	....	.....	....	.....	....	.....	....	.....	....	.....
Idaho	2	26,000	1	125	....	.....	....	.....	2	26,125
Washington	3	111,580	3	3,185	....	.....	....	.....	3	114,765
Oregon	4	39,750	4	8,968	....	.....	....	.....	4	48,718
California	5	166,200	3	2,654	....	.....	....	.....	5	168,854

TABLE 6.—*Summary of statistics of public normal schools in 1903–4.*

VALUE OF BUILDINGS AND OTHER PROPERTY.

State or Territory.	Number of schools reporting.	Volumes in libraries.	Estimated value of libraries.	Number of schools reporting.	Value of buildings, grounds, apparatus, etc.	Number of schools reporting.	Total money value of benefactions or bequests for permanent endowment, 1903–4.	Number of schools reporting.	Appropriated by States, counties, and cities for buildings and improvements.
United States	163	885,247	$1,042,110	149	$26,914,525	10	$489,015	46	$915,443
North Atlantic Division	58	296,183	314,916	54	14,259,827	2	7,755	16	203,530
South Atlantic Division	24	71,803	76,875	21	2,839,905	2	58,260	9	98,086
South Central Division	19	77,176	82,816	19	1,203,196	1	52,000	.....	.....
North Central Division	41	326,848	422,073	35	6,224,297	1	270,000	17	532,827
Western Division	21	113,237	145,430	20	2,387,300	4	101,000	4	78,000
North Atlantic Division:									
Maine	4	8,217	10,300	5	269,000	.....	.....	2	22,000
New Hampshire	1	2,500	2,000	1	100,000	.....	.....	.....	.....
Vermont	3	12,000	13,000	3	41,500	.....	.....	1	160
Massachusetts	11	52,181	56,600	10	2,833,350	.....	.....	5	76,050
Rhode Island	1	12,645	15,000	1	850,000	.....	.....	.....	.....
Connecticut	4	34,202	26,500	2	239,832	.....	.....	.....	.....
New York	16	76,652	94,375	14	4,642,105	1	7,255	6	40,820
New Jersey	3	5,775	8,450	4	741,486	.....	.....	1	40,000
Pennsylvania	15	92,011	88,691	14	4,542,554	1	500	1	27,500
South Atlantic Division:									
Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maryland	1	4,680	6,950	1	176,880	.....	.....	1	2,036
District of Columbia	2	1,100	1,150	.....	.....	.....	.....	.....	.....
Virginia	3	19,509	15,600	3	1,060,700	1	42,673	2	60,000
West Virginia	6	20,415	28 100	6	491,325	.....	.....	3	20,050
North Carolina	4	5,000	4,400	3	306,000	.....	.....	1	7,000
South Carolina	1	6,449	9,000	1	325,000	.....	.....	1	3,000
Georgia	5	12,150	10,075	5	415,000	1	15,587	1	6,000
Florida	2	2,500	1,600	2	65,000	.....	.....	.....	.....
South Central Division:									
Kentucky	2	1,850	2,500	1	64,000	.....	.....	.....	.....
Tennessee	1	20,000	20,000	1	200,000	.....	.....	.....	.....
Alabama	4	10,135	9,457	5	219,036	.....	.....	.....	.....
Mississippi	2	350	650	2	7,500	.....	.....	.....	.....
Louisiana	2	4,632	4,200	2	130,000	.....	.....	.....	.....
Texas	4	30,109	34,109	4	314,960	.....	.....	.....	.....
Arkansas	1	5,000	3,000	1	28,000	.....	.....	.....	.....
Oklahoma	3	5,100	8,900	3	239,700	1	52,000	.....	.....
Indian Territory	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Central Division:									
Ohio	4	2,988	5,800	2	60,000	.....	.....	.....	.....
Indiana	1	35,000	55,000	1	367,000	.....	.....	1	50,000
Illinois	4	39,504	68,773	5	1,829,000	.....	.....	3	60,882
Michigan	4	39,000	51,900	3	549,597	.....	.....	1	5,845
Wisconsin	9	81,262	80,104	9	921,320	.....	.....	2	1,100
Minnesota	6	31,934	32,496	5	619,150	.....	.....	3	14,500
Iowa	2	20,796	30,700	1	350,000	.....	.....	1	60,000
Missouri	3	14,937	20,000	3	696,000	.....	.....	1	200,000
North Dakota	2	11,000	11,500	1	108,000	.....	.....	1	41,000
South Dakota	3	17,000	18,000	2	200,000	.....	.....	1	24,000
Nebraska	1	16,000	15,000	1	130,000	.....	.....	1	43,500
Kansas	2	17,427	32,800	2	394,230	1	270,000	2	32,000
Western Division:									
Montana	1	4,665	4,000	1	115,000	.....	.....	1	25,000
Wyoming	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado	1	30,000	65,000	1	250,000	.....	.....	.....	.....
New Mexico	2	6,000	6,500	2	130,000	.....	.....	.....	.....
Arizona	2	4,500	5,400	2	204,000	1	6,500	.....	.....
Utah	1	3,400	2,000	1	80,000	.....	.....	1	35,000
Nevada	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	2	2,200	2,700	2	150,000	.....	.....	1	12,000
Washington	3	15,700	20,750	3	353,000	.....	.....	.....	.....
Oregon	4	4,100	3,180	4	177,000	.....	.....	1	6,000
California	5	42,672	35,900	4	928,300	3	94,500	.....	.....

TABLE 7.—*Review of public normal school statistics, 1898–1904.*

APPROPRIATIONS FROM STATE, COUNTY, OR CITY FOR SUPPORT.

State or Territory.	1898–99.	1899–1900.	1900–1901.	1901–2.	1902–3.	1903–4.
United States	$2,510,934	$2,769,003	$3,068,485	$3,228,090	$3,582,168	$3,927,808
North Atlantic Division	1,010,913	1,147,471	1,133,099	1,237,283	1,239,215	1,405,628
South Atlantic Division	280,350	230,883	303,453	280,203	306,151	334,167
South Central Division	132,715	154,638	237,697	225,771	299,039	263,842
North Central Division	779,256	934,731	1,044,491	1,040,363	1,190,608	1,390,141
Western Division	307,700	301,280	349,745	444,470	547,155	534,030
North Atlantic Division:						
Maine	31,020	32,750	34,000	22,900	10,150	34,350
New Hampshire	13,000	13,800	10,000	18,300	26,000	25,000
Vermont	17,000	15,500	16,000	16,750	17,500	17,000
Massachusetts	196,668	179,862	211,197	241,010	265,633	300,791
Rhode Island	55,000	60,000	58,500	58,500	64,000	64,000
Connecticut	34,303	15,234	30,000	16,000	38,797	33,797
New York	513,507	596,780	519,985	498,703	590,135	651,117
New Jersey	45,000	45,000	52,000	48,000	52,000	71,942
Pennsylvania	105,415	188,545	201,417	317,120	175,000	207,631
South Atlantic Division:						
Delaware						
Maryland	20,000	20,000	20,000	20,000	20,000	20,000
District of Columbia						
Virginia	30,000	30,000	48,663	38,333	30,000	63,662
West Virginia	122,550	66,300	90,300	71,100	82,473	83,805
North Carolina	32,800	33,075	36,538	48,007	46,035	44,558
South Carolina	30,000	31,508	44,052	49,468	48,243	47,842
Georgia	36,500	36,500	44,400	41,795	47,400	57,050
Florida	8,500	13,500	19,500	11,500	32,000	17,250
South Central Division:						
Kentucky	4,325	3,700	3,600	8,000	8,000	8,000
Tennessee	20,000	20,000	20,000	20,000	20,000	20,000
Alabama	21,800	23,550	34,975	43,000	45,800	42,300
Mississippi	6,890	4,760	2,000	4,482	4,950	1,700
Louisiana	16,000	16,000	18,000	18,000	27,000	29,000
Texas	42,700	53,700	95,600	77,500	99,500	95,500
Arkansas	5,000	3,500	3,250	3,789	3,789	5,025
Oklahoma	16,000	29,428	60,272	51,000	90,000	62,317
Indian Territory						
North Central Division:						
Ohio	4,000	29,000		24,000		1,500
Indiana	65,352	65,000	98,216	67,730	67,950	92,603
Illinois	96,000	139,216	75,310	191,713	199,213	322,493
Michigan	88,700	117,000	128,799	137,121	137,121	158,840
Wisconsin	198,717	266,415	210,751	215,329	322,955	271,655
Minnesota	125,000	106,500	108,250	127,000	135,500	168,000
Iowa	55,887	52,050	86,400	80,900	117,969	144,300
Missouri	39,750	43,250	197,200	62,725	77,100	75,150
North Dakota	23,400	23,650	26,150	13,895	16,400	16,400
South Dakota	28,500	30,150	48,415	43,450	29,900	39,700
Nebraska	25,000	27,500	30,000	30,000	35,000	37,000
Kansas	28,950	35,000	35,000	46,500	51,500	62,500
Western Division:						
Montana	15,000	15,000	15,350	18,440	22,000	22,000
Wyoming				3,000		
Colorado	35,000	35,000	43,000	60,000	65,000	75,000
New Mexico		7,000	21,000	23,000	29,000	31,000
Arizona		15,000	17,000	30,000	28,000	45,500
Utah	7,500	7,500	7,500	10,000	26,000	17,000
Nevada						
Idaho	14,000	14,500	14,500	17,000	25,000	26,000
Washington	29,200	15,100	31,200	59,250	124,500	111,580
Oregon	20,500	24,500	28,500	34,750	40,350	39,750
California	186,500	167,680	171,695	189,030	187,305	166,200

TABLE 8.—*Review of public normal school statistics, 1898–1904.*

PUBLIC APPROPRIATIONS FOR BUILDINGS AND IMPROVEMENTS.

State or Territory.	1898–99.	1899–1900.	1900–1901.	1901–2.	1902–3.	1903–4.
United States	$560,896	$718,507	$709,217	$906,301	$1,268,742	$915,443
North Atlantic Division	113,659	210,639	227,476	176,534	423,165	206,530
South Atlantic Division	58,775	101,254	78,240	124,747	84,912	98,086
South Central Division	5,275	36,570	50,250	35,050	112,700	
North Central Division	133,375	251,094	241,751	381,170	414,950	532,827
Western Division	249,812	118,950	111,500	188,800	233,015	78,000
North Atlantic Division:						
Maine	740	5,600	4,650	5,600		22,000
New Hampshire	8,000	8,000				
Vermont		1,760	1,000			160
Massachusetts	53,300	93,563	5,920	2,000	81,500	76,050
Rhode Island						
Connecticut			60,000		18,000	
New York	18,732	70,216	97,406	69,567	268,040	40,820
New Jersey	4,000	5,000		4,000		40,000
Pennsylvania	28,887	26,500	58,500	95,367	55,625	27,500
South Atlantic Division:						
Delaware						
Maryland	0	4,504		3,770		2,036
District of Columbia						
Virginia		20,000		20,000	30,000	60,000
West Virginia	53,319	35,800	42,600	30,300	54,900	20,050
North Carolina	5,000	5,000		15,412	12	7,000
South Carolina		35,000	20,940			3,000
Georgia	456	950	6,500	5,355		6,000
Florida			8,200	49,910		
South Central Division:						
Kentucky	800				15,000	
Tennessee						
Alabama	1,800	1,800	35,000	10,000		
Mississippi	75	345			500	
Louisiana		1,500	9,250	750	14,400	
Texas	2,000	22,325	6,000	18,500	42,000	
Arkansas	600	600		5,800	800	
Oklahoma		10,000			40,000	
Indian Territory						
North Central Division:						
Ohio			1,500	2,500		
Indiana		0	8,500	8,500	50,000	50,000
Illinois	90,375	55,390		21,195	30,000	60,882
Michigan	0	58,000	50,000	140,000	115,950	5,845
Wisconsin		2,904	34,631	18,575	27,000	1,100
Minnesota	10,000	5,800	21,600	55,000	79,500	14,500
Iowa		50,000	50,000	50,000		60,000
Missouri	1,000	1,000	58,050	55,500	23,000	200,000
North Dakota	2,000				60,000	41,000
South Dakota	25,000	52,500	14,470	21,000	24,000	24,000
Nebraska	5,000	5,000	3,000	3,400		43,500
Kansas		20,500		5,500	5,500	32,000
Western Division:						
Montana			20,000	20,000	29,015	25,000
Wyoming						
Colorado				25,000	25,000	
New Mexico	5,000	19,700				
Arizona		13,000	6,000	11,000	35,000	
Utah	23,000					35,000
Nevada						
Idaho		6,000		21,000	12,000	12,000
Washington	6,500		2,500	52,300	14,000	
Oregon	17,500	13,750	37,000	36,000	11,500	6,000
California	197,812	66,500	46,000	23,500	106,500	

TABLE 9.—*Number of normal students pursuing certain subjects in public normal schools in 1903–4.*

State or Territory.	History of education.			Theory of education.			School organization and supervision.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	1,370	7,931	9,301	2,137	10,514	12,651	2,145	9,190	11,335
North Atlantic Division	415	3,999	4,414	894	6,073	6,967	1,108	5,650	6,758
South Atlantic Division	182	798	980	260	980	1,240	201	816	1,017
South Central Division	345	985	1,330	462	1,120	1,582	495	1,233	1,728
North Central Division	339	1,726	2,065	426	1,712	2,138	248	896	1,144
Western Division	89	423	512	95	629	724	93	595	688
North Atlantic Division:									
Maine	9	119	128	13	173	186	17	260	277
New Hampshire									
Vermont	21	111	132	3	106	109	3	106	109
Massachusetts	8	830	838	6	944	950	6	808	814
Rhode Island	0	76	76						
Connecticut	0	115	115	0	372	372	0	351	351
New York	127	1,514	1,641	161	2,195	2,356	111	1,816	1,927
New Jersey	21	366	387	16	297	313	16	261	277
Pennsylvania	229	868	1,097	695	1,986	2,681	955	2,048	3,003
South Atlantic Division:									
Delaware									
Maryland	4	73	77	0	80	80	0	80	80
District of Columbia	4	117	121	11	150	161	11	150	161
Virginia	15	41	56	63	126	189	63	126	189
West Virginia	34	52	86	28	57	85	13	24	37
North Carolina	72	141	213	93	161	254	89	141	230
South Carolina	0	251	251	0	251	251	0	251	251
Georgia	42	109	151	42	110	152	18	38	56
Florida	11	14	25	23	45	68	7	6	13
South Central Division:									
Kentucky	5	39	44	5	39	44	5	4	9
Tennessee	163	292	455	163	292	455	163	292	455
Alabama	66	336	402	124	406	530	121	377	498
Mississippi				5	4	9			
Louisiana	18	123	141	22	139	161	13	103	116
Texas	79	171	250	79	171	250	174	426	600
Arkansas				25	20	45	5	5	10
Oklahoma	14	24	38	39	49	88	14	26	40
Indian Territory									
North Central Division:									
Ohio	9	311	320	9	297	306	8	105	113
Indiana	0	40	40	0	40	40	0	40	40
Illinois	34	113	147	118	236	354	40	137	177
Michigan	34	325	359	0	60	60	8	52	60
Wisconsin	90	415	505	99	454	553	60	288	348
Minnesota	18	159	177	14	228	242	0	29	29
Iowa	39	100	139	75	147	222	25	50	75
Missouri	52	90	142	30	60	90	100	150	250
North Dakota	4	29	33	4	29	33	4	29	33
South Dakota	3	16	19	3	16	19	3	16	19
Nebraska									
Kansas	56	128	184	74	145	219			
Western Division:									
Montana	1	26	27	1	26	27	1	26	27
Wyoming									
Colorado	6	81	87	6	81	87	6	81	87
New Mexico				1	14	15	1	14	15
Arizona	5	33	38	5	33	38	10	60	70
Utah	5	6	11	5	6	11			
Nevada									
Idaho	18	42	60	18	42	60	18	39	57
Washington	4	73	77	7	108	115	7	53	60
Oregon	10	15	25	10	15	25	6	10	16
California	40	147	187	42	304	346	44	312	356

TABLE 10.—*Number of normal students pursuing certain subjects in public normal schools in 1903–4.*

State or Territory.	School management and discipline.			School hygiene.			Psychology and child study.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	2,573	10,793	13,366	2,247	9,622	11,869	1,971	10,818	12,789
North Atlantic Division	1,203	5,946	7,149	1,056	5,713	6,769	708	5,275	5,983
South Atlantic Division	259	884	1,143	300	911	1,211	132	746	878
South Central Division	413	1,084	1,497	519	1,196	1,715	503	1,296	1,799
North Central Division	596	2,234	2,830	289	1,267	1,556	515	2,773	3,288
Western Division	102	645	747	83	535	618	113	728	841
North Atlantic Division:									
Maine	17	260	277	6	86	92	19	243	262
New Hampshire									
Vermont	3	106	109	3	106	109	21	111	132
Massachusetts	8	820	828	6	807	813	7	835	842
Rhode Island				0	75	75	0	155	155
Connecticut	0	351	351	0	342	342	0	286	286
New York	122	1,957	2,079	112	2,193	2,305	168	2,147	2,315
New Jersey	16	297	313	26	336	362	21	310	331
Pennsylvania	1,037	2,155	3,192	903	1,768	2,671	472	1,188	1,660
South Atlantic Division:									
Delaware									
Maryland	0	80	80	4	257	261	0	80	80
District of Columbia	11	150	161	4	117	121	4	117	121
Virginia	63	126	189	70	165	235	15	96	111
West Virginia	19	29	48	24	33	57	22	39	61
North Carolina	89	141	230	146	224	370	47	138	185
South Carolina	0	251	251				0	143	143
Georgia	39	43	82	52	115	167	32	118	150
Florida	38	64	102				12	15	27
South Central Division:									
Kentucky	5	4	9	27	23	50	5	39	44
Tennessee				163	292	455	163	292	455
Alabama	181	469	650	147	399	546	115	387	502
Mississippi	21	18	39	16	14	30	15	12	27
Louisiana	23	143	166	0	51	51	28	163	191
Texas	154	388	542	129	363	492	132	347	479
Arkansas	5	5	10	5	5	10	5	5	10
Oklahoma	24	57	81	32	49	81	40	51	91
Indian Territory									
North Central Division:									
Ohio	14	288	302	15	170	185	19	350	369
Indiana	0	40	40	0	40	40	0	40	40
Illinois	123	350	473	8	59	67	64	263	327
Michigan	0	60	60	0	50	50	84	644	728
Wisconsin	98	472	570	81	340	421	75	461	536
Minnesota	9	330	339	9	255	264	37	544	581
Iowa	75	181	256				146	300	446
Missouri	158	224	382	90	140	230	36	57	93
North Dakota	4	29	33				18	31	49
South Dakota	3	16	19	3	16	19	3	16	19
Nebraska									
Kansas	112	244	356	83	197	280	33	67	100
Western Division:									
Montana	1	26	27	1	26	27	2	30	32
Wyoming									
Colorado	6	81	87	6	81	87	6	81	87
New Mexico	1	14	15				1	14	15
Arizona	10	60	70	10	60	70	9	50	59
Utah				12	30	42	4	7	11
Nevada									
Idaho	21	69	90	6	30	36	21	69	90
Washington	7	65	72	2	43	45	13	153	166
Oregon	12	18	30	10	40	50	11	17	28
California	44	312	356	36	225	261	46	307	353

TABLE 11.—*Number of normal students pursuing certain subjects in public normal schools in 1903–4.*

State or Territory.	Ethics.			School laws.			Practical pedagogy.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	505	3,560	4,065	1,145	7,118	8,263	2,037	11,493	13,530
North Atlantic Division	162	2,139	2,301	376	4,161	4,537	516	5,499	6,015
South Atlantic Division	85	195	280	158	483	641	195	991	1,186
South Central Division	118	363	481	126	531	657	379	1,033	1,412
North Central Division	123	713	836	364	1,216	1,580	835	3,328	4,163
Western Division	17	150	167	121	727	848	112	642	754
North Atlantic Division:									
Maine	7	131	138	20	225	245	20	182	202
New Hampshire									
Vermont	21	118	139	3	106	109	3	106	109
Massachusetts	2	537	539	5	786	791	7	948	955
Rhode Island							0	52	52
Connecticut				0	317	317	0	372	372
New York	40	1,139	1,179	109	2,029	2,138	160	2,503	2,663
New Jersey	1	43	44	25	215	240	26	435	461
Pennsylvania	91	171	262	214	483	697	300	901	1,201
South Atlantic Division:									
Delaware									
Maryland				0	80	80	4	257	261
District of Columbia				11	150	161	11	150	161
Virginia	15	21	36	43	51	94	63	126	189
West Virginia	17	32	49	7	10	17	26	38	64
North Carolina	36	43	79	93	178	271	30	93	123
South Carolina							0	251	251
Georgia	17	99	116	2	9	11	37	35	72
Florida				2	5	7	24	41	65
South Central Division:									
Kentucky	27	23	50	5	4	9	5	39	44
Tennessee							163	292	455
Alabama	55	314	369	65	332	397	91	379	470
Mississippi							25	26	51
Louisiana				18	123	141	24	200	224
Texas	26	10	36	24	44	68	46	48	94
Arkansas	5	5	10				5	5	10
Oklahoma	5	11	16	14	28	42	20	44	64
Indian Territory									
North Central Division:									
Ohio	0	195	195	0	100	100	14	453	467
Indiana									
Illinois	43	213	256	19	44	63	41	179	220
Michigan	4	28	32				63	529	592
Wisconsin	5	64	69	89	388	477	169	709	878
Minnesota	15	91	106	15	186	201	15	362	377
Iowa				25	75	100	300	750	1,050
Missouri	2	5	7	100	150	250	189	274	463
North Dakota				4	29	33	41	56	97
South Dakota							3	16	19
Nebraska									
Kansas	54	117	171	112	244	356			
Western Division:									
Montana	1	26	27	1	26	27	1	26	27
Wyoming									
Colorado	6	81	87	6	81	87	6	81	87
New Mexico							1	14	15
Arizona	4	33	37	3	31	34	8	56	64
Utah							5	6	11
Nevada									
Idaho				38	73	111	16	22	38
Washington				12	97	109	16	47	63
Oregon	6	10	16	14	49	63	11	17	28
California				47	370	417	48	373	421

TABLE 12.—*Summary of statistics of private normal schools in 1903–4.*

SCHOOLS AND INSTRUCTORS.

State or Territory.	Schools.	Teachers for normal students.			Teachers wholly for other departments.			Total number teachers employed.		
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	91	346	322	668	232	293	525	578	615	1,193
North Atlantic Division	6	24	76	100	23	43	66	47	119	166
South Atlantic Division	24	33	68	101	28	94	122	61	162	223
South Central Division	26	74	76	150	85	112	197	159	188	347
North Central Division	34	212	99	311	96	42	138	308	141	449
Western Division	1	3	3	6	0	2	2	3	5	8
North Atlantic Division:										
Maine	1	1	3	4	0	0	0	1	3	4
New Hampshire										
Vermont										
Massachusetts	3	0	21	21	0	0	0	0	21	21
Rhode Island										
Connecticut										
New York	1	17	51	68	23	43	66	40	94	134
New Jersey										
Pennsylvania	1	6	1	7	0	0	0	6	1	7
South Atlantic Division:										
Delaware										
Maryland	1	1	0	1	1	1	2	2	1	3
District of Columbia	1	0	7	7	0	0	0	0	7	7
Virginia	2	3	7	10	3	8	11	6	15	21
West Virginia	1	3	7	10	0	1	1	3	8	11
North Carolina	8	17	31	48	10	30	40	27	61	88
South Carolina	4	3	6	9	6	22	28	9	28	37
Georgia	5	3	8	11	6	30	36	9	38	47
Florida	2	3	2	5	2	2	4	5	4	9
South Central Division:										
Kentucky	6	10	6	16	3	18	21	13	24	37
Tennessee	7	16	25	41	21	36	57	37	61	98
Alabama	7	28	26	54	51	46	97	79	72	151
Mississippi	2	6	14	20	1	8	9	7	22	29
Louisiana										
Texas	2	10	3	13	8	2	10	18	5	23
Arkansas	2	4	2	6	1	2	3	5	4	9
Oklahoma										
Indian Territory										
North Central Division:										
Ohio	6	53	8	61	12	3	15	65	11	76
Indiana	6	64	41	105	30	13	43	94	54	148
Illinois	4	18	7	25	1	0	1	19	7	26
Michigan	2	1	2	3	0	3	3	1	5	6
Wisconsin	2	14	0	14	0	0	0	14	0	14
Minnesota	2	9	0	9	3	1	4	12	1	13
Iowa	5	26	15	41	10	2	12	36	17	53
Missouri	2	14	7	21	13	7	20	27	14	41
North Dakota										
South Dakota	1	4	3	7	0	0	0	4	3	7
Nebraska	3	4	12	16	18	10	28	22	22	44
Kansas	1	5	4	9	9	3	12	14	7	21
Western Division:										
Montana										
Wyoming										
Colorado	1	3	3	6	0	2	2	3	5	8
New Mexico										
Arizona										
Utah										
Nevada										
Idaho										
Washington										
Oregon										
California										

TABLE 13.—*Summary of students of private normal schools in 1903–4.*

STUDENTS AND COURSES OF STUDY.

State or Territory.	Students in normal department.			Students in business courses.			Other students in secondary grades.			Pupils in elementary grades.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	5,368	6,624	11,992	2,161	1,228	3,389	4,198	3,618	7,816	5,220	5,798	11,018
North Atlantic Division	290	968	1,258	.....	.....	.....	45	19	64	.....	.....	.....
South Atlantic Division	297	724	1,021	33	26	59	206	405	611	1,634	2,598	4,232
South Central Division	1,521	1,327	2,848	185	168	353	270	215	485	2,574	2,488	5,062
North Central Division	3,256	3,587	6,843	1,925	1,027	2,952	3,638	2,893	6,531	1,006	704	1,710
Western Division	4	18	22	18	7	25	39	86	125	6	8	14
North Atlantic Division:												
Maine	3	13	16	.....	.....	.....	38	17	55	.....	.....	.....
New Hampshire	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts	0	177	177	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Connecticut	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	186	618	804	.....	.....	.....	.....	.....	.....	0	0	0
New Jersey	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania	101	160	261	.....	.....	.....	7	2	9	0	0	0
South Atlantic Division:												
Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maryland	10	18	28	.....	.....	.....	15	22	37	.....	.....	.....
District of Columbia	0	12	12	.....	.....	.....	.....	.....	.....	20	20	40
Virginia	1	36	37	15	3	18	5	6	11	23	121	144
West Virginia	17	46	63	.....	.....	.....	.....	.....	.....	20	30	50
North Carolina	154	402	556	8	18	26	32	117	149	526	808	1,334
South Carolina	56	68	124	.....	.....	.....	54	119	173	396	551	947
Georgia	24	106	130	.....	.....	.....	65	101	166	552	955	1,507
Florida	35	36	71	10	5	15	35	40	75	97	113	210
South Central Division:												
Kentucky	138	170	308	18	11	29	17	12	29	363	374	737
Tennessee	343	376	719	110	101	211	144	106	250	774	847	1,621
Alabama	774	553	1,327	33	29	62	27	28	55	899	705	1,604
Mississippi	73	101	174	.....	.....	.....	4	5	9	309	393	702
Louisiana	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Texas	133	92	225	24	27	51	.....	.....	.....	187	114	301
Arkansas	60	35	95	.....	.....	.....	78	64	142	42	55	97
Oklahoma	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indian Territory	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Central Division:												
Ohio	518	406	924	346	224	570	1,234	376	1,610	353	265	618
Indiana	1,452	1,346	2,798	728	301	1,029	1,439	1,246	2,685	79	64	143
Illinois	212	194	406	71	78	149	126	0	126	.....	.....	.....
Michigan	43	59	102	37	23	60	19	46	65	6	4	10
Wisconsin	31	26	57	35	0	35	5	0	5	.....	.....	.....
Minnesota	32	33	65	.....	.....	.....	.....	.....	.....	111	54	165
Iowa	362	766	1,128	176	58	234	72	167	239	21	16	37
Missouri	337	315	652	234	97	331	35	9	44	115	200	315
North Dakota	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Dakota	21	69	90	0	0	0	0	0	0	16	9	25
Nebraska	166	352	518	189	82	271	708	1,049	1,757	305	92	397
Kansas	82	21	103	109	164	273	.....	.....	.....	.....	.....	.....
Western Division:												
Montana	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wyoming	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado	4	18	22	18	7	25	39	86	125	6	8	14
New Mexico	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utah	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nevada	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oregon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE 14.—*Summary of statistics of private normal schools in 1903–4.*

TOTAL ENROLLMENT OF STUDENTS.

State or Territory.	Total enrollment in all departments.			Colored students included in normal department.			Number of children in model school.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	16,947	17,268	34,215	1,049	1,200	2,249	1,973	2,342	4,315
North Atlantic Division	335	987	1,322	1	2	3	524	611	1,135
South Atlantic Division	2,170	3,753	5,923	271	494	765	322	400	722
South Central Division	4,550	4,198	8,748	772	697	1,469	732	895	1,627
North Central Division	9,825	8,211	18,036	5	7	12	395	436	831
Western Division	67	119	186						
North Atlantic Division:									
Maine	41	30	71				11	19	30
New Hampshire									
Vermont									
Massachusetts	0	177	177						
Rhode Island									
Connecticut									
New York	186	618	804	1	2	3	513	592	1,105
New Jersey									
Pennsylvania	108	162	270	0	0	0			
South Atlantic Division:									
Delaware									
Maryland	25	40	65	10	18	28			
District of Columbia	20	32	52	0	0	0	14	20	34
Virginia	44	166	210	0	33	33			
West Virginia	37	76	113	17	46	63			
North Carolina	720	1,345	2,065	144	232	376	127	166	293
South Carolina	506	738	1,244	56	68	124	12	11	23
Georgia	641	1,162	1,803	24	86	110	169	203	372
Florida	177	194	371	20	11	31			
South Central Division:									
Kentucky	536	567	1,103	20	49	69	43	40	83
Tennessee	1,371	1,430	2,801	141	194	335	175	213	388
Alabama	1,733	1,315	3,048	538	353	891	205	249	454
Mississippi	386	499	885	73	101	174	309	393	702
Louisiana									
Texas	344	233	577						
Arkansas	180	154	334						
Oklahoma									
Indian Territory									
North Central Division:									
Ohio	2,451	1,271	3,722				65	58	123
Indiana	3,698	2,957	6,655	3	7	10	28	28	56
Illinois	409	272	681	1	0	1	62	74	136
Michigan	105	132	237						
Wisconsin	71	26	97				73	85	158
Minnesota	143	87	230				84	86	170
Iowa	631	1,007	1,638						
Missouri	721	621	1,342						
North Dakota									
South Dakota	37	78	115	0	0	0	0	0	0
Nebraska	1,368	1,575	2,943	1	0	1	83	105	188
Kansas	191	185	376						
Western Division:									
Montana									
Wyoming									
Colorado	67	119	186						
New Mexico									
Arizona									
Utah									
Nevada									
Idaho									
Washington									
Oregon									
California									

TABLE 15.—*Summary of statistics of private normal schools in 1903–4.*

NUMBER OF NORMAL AND OTHER GRADUATES.

State or Territory.	Normal graduates.			Graduates in business courses.			Graduates in other courses.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	663	955	1,618	612	246	858	552	321	873
North Atlantic Division	46	211	257	.....	.....	.....	7	2	9
South Atlantic Division	40	137	177	5	14	19	6	35	41
South Central Division	120	121	241	94	70	164	38	39	77
North Central Division	457	468	925	501	158	659	501	245	746
Western Division	0	18	18	12	4	16	.....	.....	.....
North Atlantic Division:									
Maine	2	3	5	.....	.....	.....	.....	.....	.....
New Hampshire	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts	0	55	55	.....	.....	.....	.....	.....	.....
Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....	.....
Connecticut	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	35	137	172	.....	.....	.....	.....	.....	.....
New Jersey	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania	9	16	25	.....	.....	.....	7	2	9
South Atlantic Division:									
Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maryland	2	6	8	.....	.....	.....	.....	.....	.....
District of Columbia	0	7	7	.....	.....	.....	.....	.....	.....
Virginia	0	12	12	3	1	4	.....	.....	.....
West Virginia	2	5	7	.....	.....	.....	.....	.....	.....
North Carolina	13	48	61	2	13	15	4	10	14
South Carolina	16	41	57	.....	.....	.....	2	25	27
Georgia	2	10	12	.....	.....	.....	.....	.....	.....
Florida	5	8	13	.....	.....	.....	.....	.....	.....
South Central Division:									
Kentucky	16	22	38	9	5	14	6	7	13
Tennessee	36	46	82	42	42	84	21	24	45
Alabama	61	48	109	4	6	10	.....	.....	.....
Mississippi	7	5	12	.....	.....	.....	.....	.....	.....
Louisiana	.....	.....	.....	.....	.....	.....	.....	.....	.....
Texas	.....	.....	.....	39	17	56	11	8	19
Arkansas	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oklahoma	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indian Territory	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Central Division:									
Ohio	71	46	117	48	27	75	340	85	425
Indiana	258	263	521	263	38	301	35	18	53
Illinois	6	3	9	6	3	9	3	0	3
Michigan	8	17	25	22	23	45	6	13	19
Wisconsin	8	7	15	2	0	2	2	0	2
Minnesota	11	10	21	.....	.....	.....	3	5	8
Iowa	29	34	63	53	21	74	21	30	51
Missouri	.....	.....	.....	30	20	50	40	15	55
North Dakota	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Dakota	1	6	7	.....	.....	.....	.....	.....	.....
Nebraska	48	79	127	77	26	103	51	79	130
Kansas	17	3	20	.....	.....	.....	.....	.....	.....
Western Division:									
Montana	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wyoming	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado	0	18	18	12	4	16	.....	.....	.....
New Mexico	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utah	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nevada	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oregon	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE 16.—*Summary of statistics of private normal schools in 1903–4.*

INCOME FROM VARIOUS SOURCES.

State or Territory.	Number of schools reporting.	Appropriated by States, counties, or cities, for support for 1903–4.	Number of schools reporting.	Received from tuition and other fees.	Number of schools reporting.	Received from productive funds.	Number of schools reporting.	Received from other sources and unclassified.	Number of schools reporting.	Total income for the year 1903–4.
United States	18	$18,063	56	$576,119	15	$66,220	33	$344,198	61	$1,004,600
North Atlantic Division	2	1,100	4	276,853	1	12,789	2	65,053	4	355,795
South Atlantic Division	8	8,176	18	45,811	7	9,773	13	46,221	19	109,981
South Central Division	7	7,787	19	53,982	5	40,358	10	207,409	21	309,536
North Central Division	1	1,000	15	199,473	2	3,300	8	25,515	17	229,288
Western Division	....	.....	....	.....	....	.....	....	.....	....	.....
North Atlantic Division:										
Maine	1	1,000	1	542	....	.....	1	78	1	1,620
New Hampshire	....	.....	....	.....	....	.....	....	.....	....	.....
Vermont	....	.....	....	.....	....	.....	....	.....	....	.....
Massachusetts	....	.....	1	8,000	....	.....	....	.....	1	8,000
Rhode Island	....	.....	....	.....	....	.....	....	.....	....	.....
Connecticut	....	.....	....	.....	....	.....	....	.....	....	.....
New York	1	100	1	265,611	1	12,789	1	64,975	1	343,475
New Jersey	....	.....	....	.....	....	.....	....	.....	....	.....
Pennsylvania	....	.....	1	2,700	....	.....	....	.....	1	2,700
South Atlantic Division:										
Delaware	....	.....	....	.....	....	.....	....	.....	....	.....
Maryland	1	2,000	....	.....	....	.....	....	.....	1	2,000
District of Columbia	....	.....	....	.....	....	.....	....	.....	....	.....
Virginia	....	.....	2	3,255	....	.....	1	4,000	2	7,255
West Virginia	1	2,500	1	300	1	5,000	1	2,000	1	9,800
North Carolina	2	531	7	32,378	3	2,445	5	27,091	7	62,445
South Carolina	1	600	4	4,189	2	2,168	3	7,733	4	14,690
Georgia	2	545	3	3,689	1	160	2	5,097	3	9,491
Florida	1	2,000	1	2,000	....	.....	1	300	1	4,300
South Central Division:										
Kentucky	2	850	4	4,806	2	550	2	5,000	5	11,206
Tennessee	1	1,000	5	31,295	....	.....	3	21,616	6	53,911
Alabama	2	4,537	5	11,161	3	39,808	4	180,393	5	235,899
Mississippi	1	700	2	2,720	....	.....	1	400	2	3,820
Louisiana	....	.....	....	.....	....	.....	....	.....	....	.....
Texas	....	.....	1	1,500	....	.....	....	.....	1	1,500
Arkansas	1	700	2	2,500	....	.....	....	.....	2	3,200
Oklahoma	....	.....	....	.....	....	.....	....	.....	....	.....
Indian Territory	....	.....	....	.....	....	.....	....	.....	....	.....
North Central Division:										
Ohio	....	.....	4	48,080	....	.....	1	3,200	4	51,280
Indiana	1	1,000	2	107,500	....	.....	....	.....	3	108,500
Illinois	....	.....	2	6,500	....	.....	1	300	2	6,800
Michigan	....	.....	1	450	....	.....	....	.....	1	450
Wisconsin	....	.....	....	.....	....	.....	....	.....	....	.....
Minnesota	0	.....	1	2,232	....	.....	1	2,000	1	4,232
Iowa	....	.....	2	5,744	1	2,800	1	1,367	2	9,911
Missouri	....	.....	1	22,500	....	.....	1	1,200	1	23,700
North Dakota	....	.....	....	.....	....	.....	....	.....	....	.....
South Dakota	....	.....	1	1,967	0	.....	1	948	1	2,915
Nebraska	....	.....	1	4,500	1	500	2	16,500	2	21,500
Kansas	....	.....	....	.....	....	.....	....	.....	....	.....
Western Division:										
Montana	....	.....	....	.....	....	.....	....	.....	....	.....
Wyoming	....	.....	....	.....	....	.....	....	.....	....	.....
Colorado	....	.....	....	.....	....	.....	....	.....	....	.....
New Mexico	....	.....	....	.....	....	.....	....	.....	....	.....
Arizona	....	.....	....	.....	....	.....	....	.....	....	.....
Utah	....	.....	....	.....	....	.....	....	.....	....	.....
Nevada	....	.....	....	.....	....	.....	....	.....	....	.....
Idaho	....	.....	....	.....	....	.....	....	.....	....	.....
Washington	....	.....	....	.....	....	.....	....	.....	....	.....
Oregon	....	.....	....	.....	....	.....	....	.....	....	.....
California	....	.....	....	.....	....	.....	....	.....	....	.....

TABLE 17.—*Summary of statistics of private normal schools in 1903–4.*

VALUE OF BUILDINGS AND OTHER PROPERTY.

State or Territory.	Number of schools reporting.	Volumes in libraries.	Estimated value of libraries.	Number of schools reporting.	Value of buildings, grounds, apparatus, etc.	Number of schools reporting.	Total money value of benefactions or bequests for permanent endowment received during the year.
United States	74	203,522	$201,336	67	$5,798,973	11	$114,137
North Atlantic Division	4	40,325	40,415	2	2,365,871	1	40,000
South Atlantic Division	20	22,885	17,955	19	629,100	3	15,690
South Central Division	23	51,086	34,816	22	1,201,502	5	29,447
North Central Division	26	88,726	107,650	24	1,602,500	2	29,000
Western Division	1	500	500	.....	.....	.....	.....
North Atlantic Division:							
Maine	1	125	215	1	3,000	.....	.....
New Hampshire	.....	.....	.....	.....	.....	.....	.....
Vermont	.....	.....	.....	.....	.....	.....	.....
Massachusetts	2	5,200	5,200	.....	.....	.....	.....
Rhode Island	.....	.....	.....	.....	.....	.....	.....
Connecticut	.....	.....	.....	.....	.....	.....	.....
New York	1	35,000	35,000	1	2,362,871	1	40,000
New Jersey	.....	.....	.....	.....	.....	.....	.....
Pennsylvania	.....	.....	.....	.....	.....	.....	.....
South Atlantic Division:							
Delaware	.....	.....	.....	.....	.....	.....	.....
Maryland	1	1,000	1,000	.....	.....	0	.....
District of Columbia	.....	.....	.....	.....	.....	.....	.....
Virginia	2	1,850	2,000	2	70,000	.....	.....
West Virginia	1	5,600	5,000	1	50,000	.....	.....
North Carolina	7	7,500	7,630	8	402,000	2	15,565
South Carolina	4	1,550	1,300	3	27,400	.....	.....
Georgia	3	3,060	725	4	74,700	1	125
Florida	2	2,325	1,300	1	5,000	.....	.....
South Central Division:							
Kentucky	6	2,540	1,525	6	53,416	1	150
Tennessee	6	22,700	16,900	6	335,000	2	8,710
Alabama	6	15,546	8,716	5	751,586	2	20,587
Mississippi	2	4,500	3,000	1	5,000	.....	.....
Louisiana	.....	.....	.....	.....	.....	.....	.....
Texas	1	5,300	4,075	2	48,500	.....	.....
Arkansas	2	500	600	2	8,000	0	.....
Oklahoma	.....	.....	.....	.....	.....	.....	.....
Indian Territory	.....	.....	.....	.....	.....	.....	.....
North Central Division:							
Ohio	4	23,000	31,575	4	185,000	1	25,000
Indiana	6	30,733	41,300	4	425,000	.....	.....
Illinois	3	16,800	17,100	2	190,000	.....	.....
Michigan	2	1,020	1,475	1	3,000	.....	.....
Wisconsin	1	1,850	1,800	1	80,500	.....	.....
Minnesota	2	2,075	1,900	2	65,000	.....	.....
Iowa	2	2,805	2,300	4	164,000	1	4,000
Missouri	2	3,560	4,000	2	170,000	.....	.....
North Dakota	.....	.....	.....	.....	.....	.....	.....
South Dakota	1	1,383	700	1	45,000	.....	.....
Nebraska	3	5,500	5,500	3	275,000	.....	.....
Kansas	.....	.....	.....	.....	.....	.....	.....
Western Division:							
Montana	.....	.....	.....	.....	.....	.....	.....
Wyoming	.....	.....	.....	.....	.....	.....	.....
Colorado	1	500	500	.....	.....	.....	.....
New Mexico	.....	.....	.....	.....	.....	.....	.....
Arizona	.....	.....	.....	.....	.....	.....	.....
Utah	.....	.....	.....	.....	.....	.....	.....
Nevada	.....	.....	.....	.....	.....	.....	.....
Idaho	.....	.....	.....	.....	.....	.....	.....
Washington	.....	.....	.....	.....	.....	.....	.....
Oregon	.....	.....	.....	.....	.....	.....	.....
California	.....	.....	.....	.....	.....	.....	.....

TABLE 18.—*Percentage of male and female students and percentage of graduates to total number in normal course in public and private normal schools in 1903–4.*

State or Territory.	In public normal schools.			In private normal schools.		
	Male.	Female.	Graduates.	Male.	Female.	Graduates.
United States	22.04	77.96	17.88	44.76	55.24	13.49
North Atlantic Division	16.88	83.12	21.33	23.05	76.95	20.43
South Atlantic Division	24.35	75.65	14.94	29.09	70.91	17.34
South Central Division	33.00	67.00	19.45	53.41	46.59	8.46
North Central Division	25.24	74.76	14.54	47.58	52.42	13.52
Western Division	16.65	83.35	18.88	18.18	81.82	81.82
North Atlantic Division:						
Maine	13.96	86.04	20.82	18.75	81.25	31.25
New Hampshire	2.34	97.66	32.81			
Vermont	11.36	88.64	35.39			
Massachusetts	5.12	94.88	28.59	0	100.00	31.07
Rhode Island	0	100.00	0			
Connecticut	0	100.00	32.76			
New York	8.73	91.27	23.45	23.13	76.87	21.39
New Jersey	4.43	95.57	36.29			
Pennsylvania	32.33	67.67	14.64	38.70	61.30	9.58
South Atlantic Division:						
Delaware						
Maryland	1.44	98.56	27.34	35.71	64.29	28.57
District of Columbia	7.41	92.59	23.46	0	100.00	50.83
Virginia	28.24	71.76	47.26	2.70	97.30	32.43
West Virginia	51.66	48.34	7.19	26.98	73.02	11.11
North Carolina	23.58	76.42	11.25	27.70	72.30	10.97
South Carolina	0	100.00	13.75	45.16	54.84	45.97
Georgia	18.28	81.72	9.21	18.46	81.54	9.23
Florida	36.63	63.37	13.95	49.30	50.70	18.31
South Central Division:						
Kentucky	21.88	78.12	34.38	44.81	55.19	12.34
Tennessee	35.82	64.18	39.12	47.70	52.30	11.40
Alabama	32.16	67.84	20.47	58.33	41.67	8.21
Mississippi	56.00	44.00	2.40	41.95	58.05	6.90
Louisiana	9.90	90.10	28.22			
Texas	37.50	62.50	16.13	59.11	40.89	
Arkansas	45.24	54.76	8.33	63.16	36.84	
Oklahoma	40.56	59.44	4.64			
Indian Territory						
North Central Division:						
Ohio	10.53	89.47	36.99	56.06	43.94	12.66
Indiana	38.95	61.05	7.29	51.89	48.11	18.62
Illinois	25.86	74.14	9.66	52.22	47.78	2.22
Michigan	18.69	81.31	18.55	42.16	57.84	24.51
Wisconsin	19.39	80.61	34.52	54.39	45.61	26.32
Minnesota	11.03	88.97	19.46	49.23	50.77	32.31
Iowa	21.58	78.42	6.84	32.09	67.91	5.59
Missouri	37.81	62.19	3.29	51.69	48.31	
North Dakota	32.46	67.54	7.87			
South Dakota	25.54	74.46	9.23	23.33	76.67	7.78
Nebraska	18.14	81.86	5.51	32.05	67.95	24.52
Kansas	41.99	58.01	17.31	79.61	20.39	19.42
Western Division:						
Montana	7.81	92.19	14.06			
Wyoming						
Colorado	11.90	88.10	22.03	18.18	81.82	81.82
New Mexico	25.00	75.00	15.00			
Arizona	26.44	73.56	15.38			
Utah	47.01	52.99				
Nevada						
Idaho	29.19	70.81	7.72			
Washington	15.93	84.07	27.58			
Oregon	32.59	67.41	.56			
California	6.49	93.51	25.00			

TABLE 19.—*Normal students in universities and colleges and public and private high schools.*

State or Territory.	In universities and colleges.				In public high schools.				In private high schools.				Grand total.
	Institutions.	Male.	Female.	Total.	Schools.	Male.	Female.	Total.	Schools.	Male.	Female.	Total.	
United States	230	3,710	6,451	10,161	449	1,684	5,804	7,488	272	2,397	3,566	5,963	23,612
North Atlantic Division	37	974	1,052	2,026	148	234	2,780	3,014	49	275	687	962	6,002
South Atlantic Division	42	438	684	1,122	49	140	478	618	53	409	592	1,001	2,741
South Central Division	45	804	1,087	1,891	95	583	775	1,358	78	699	930	1,629	4,878
North Central Division	87	1,333	2,812	4,145	150	707	1,651	2,358	65	603	887	1,490	7,993
Western Division	19	161	816	977	7	20	120	140	27	411	470	881	1,998
North Atlantic Division:													
Maine	3	11	14	25	3	0	32	32	6	3	92	95	152
New Hampshire	1	3	0	3	....	.....	.....	.....	0	0	0	0	3
Vermont	0	0	0	0	14	2	77	79	9	14	57	71	150
Massachusetts	6	19	255	274	9	59	703	762	3	4	21	25	1,061
Rhode Island	1	47	0	47	....	.....	.....	.....	0	0	0	0	47
Connecticut	0	0	0	0	....	.....	.....	.....	1	0	1	1	1
New York	13	654	631	1,285	79	86	1,325	1,411	5	0	59	59	2,755
New Jersey	1	14	0	14	7	30	262	292	3	0	23	23	329
Pennsylvania	12	226	152	378	36	57	381	438	22	254	434	688	1,504
South Atlantic Division:													
Delaware	1	1	3	4	2	0	13	13	0	0	0	0	17
Maryland	2	1	58	59	5	11	104	115	1	30	0	30	204
District of Columbia	3	2	99	101	1	0	11	11	0	0	0	0	112
Virginia	4	110	77	187	5	17	82	99	14	99	252	351	637
West Virginia	2	37	30	67	2	2	4	6	3	25	46	71	144
North Carolina	6	85	36	121	3	12	24	36	17	148	119	267	424
South Carolina	8	102	187	289	5	24	83	107	3	7	35	42	438
Georgia	12	88	132	220	12	23	42	65	12	93	114	207	492
Florida	4	12	62	74	14	51	115	166	3	7	26	33	273
South Central Division:													
Kentucky	8	252	254	506	11	115	180	295	22	183	240	423	1,224
Tennessee	14	110	304	414	6	64	73	137	14	119	123	242	793
Alabama	4	15	29	44	9	52	48	100	6	50	84	134	278
Mississippi	7	86	146	232	14	39	80	119	9	40	67	107	458
Louisiana	2	23	32	55	7	37	77	114	1	0	10	10	179
Texas	5	152	180	332	36	179	216	395	15	154	216	370	1,097
Arkansas	4	166	138	304	12	97	101	198	8	152	183	335	837
Oklahoma	0	0	0	0	....	.....	.....	.....	2	0	5	5	5
Indian Territory	1	0	4	4	....	.....	.....	.....	1	1	2	3	7
North Central Division:													
Ohio	13	200	249	449	45	217	267	484	4	30	35	65	998
Indiana	2	17	29	46	12	32	48	80	3	16	23	39	165
Illinois	11	196	655	851	6	24	58	82	13	70	120	190	1,123
Michigan	4	47	73	120	21	28	120	148	1	1	4	5	273
Wisconsin	5	181	196	377	7	47	72	119	0	0	0	0	496
Minnesota	6	55	109	164	6	9	74	83	4	62	41	103	350
Iowa	16	207	508	715	12	31	67	98	13	129	222	351	1,164
Missouri	7	71	142	213	20	101	536	637	16	94	161	255	1,105
North Dakota	1	15	98	113	....	.....	.....	.....	0	0	0	0	113
South Dakota	3	16	150	166	2	3	10	13	3	69	79	148	327
Nebraska	8	207	389	596	3	9	19	28	3	7	14	21	645
Kansas	11	121	214	335	16	206	380	586	5	165	188	313	1,234
Western Division:													
Montana	1	3	7	10	1	0	5	5	0	0	0	0	15
Wyoming	1	1	49	50	....	.....	.....	.....	1	0	5	5	55
Colorado	2	7	35	42	....	.....	.....	.....	2	0	8	8	50
New Mexico	1	1	8	9	....	.....	.....	.....	0	0	0	0	9
Arizona	0	0	0	0	....	.....	.....	.....	1	0	2	2	2
Utah	2	79	284	363	2	16	109	125	4	358	320	678	1,166
Nevada	1	2	23	25	....	.....	.....	.....	0	0	0	0	25
Idaho	1	1	3	4	....	.....	.....	.....	3	17	33	50	54
Washington	3	20	62	82	2	4	2	6	6	28	44	72	160
Oregon	4	15	43	58	....	.....	.....	.....	3	0	19	19	77
California	3	32	302	334	2	0	4	4	7	8	39	47	385

TABLE 20.—*Distribution of students pursuing teachers' training courses in 1903–4.*

State or Territory.	In public normal schools.	In private normal schools.	In universities and colleges.	In public high schools.	In private high schools.	Total normal students.
United States	51,635	11,992	10,161	7,488	5,963	87,239
North Atlantic Division:	19,421	1,258	2,026	3,014	962	26,681
South Atlantic Division	4,250	1,021	1,122	618	1,001	8,012
South Central Division	4,446	2,848	1,891	1,358	1,629	12,172
North Central Division	19,614	6,843	4,145	2,358	1,490	34,450
Western Division	3,904	22	977	140	881	5,924
North Atlantic Division:						
Maine	759	16	25	32	95	927
New Hampshire	128	.....	3	.....	0	131
Vermont	308	.....	0	79	71	458
Massachusetts	1,896	177	274	762	25	3,134
Rhode Island	232	.....	47	.....	0	279
Connecticut	577	.....	0	.....	1	578
New York	7,432	804	1,285	1,411	59	10,991
New Jersey	812	.....	14	292	23	1,141
Pennsylvania	7,277	261	378	438	688	9,042
South Atlantic Division:						
Delaware	.....	.....	4	13	0	17
Maryland	278	28	59	115	30	510
District of Columbia	162	12	101	11	0	286
Virginia	347	37	187	99	351	1,021
West Virginia	751	63	67	6	71	958
North Carolina	1,387	556	121	36	267	2,367
South Carolina	371	124	289	107	42	933
Georgia	782	130	220	65	207	1,404
Florida	172	71	74	166	33	516
South Central Division:						
Kentucky	128	308	506	295	423	1,660
Tennessee	455	719	414	137	242	1,967
Alabama	1,026	1,327	44	100	134	2,631
Mississippi	125	174	232	119	107	757
Louisiana	606	.....	55	114	10	785
Texas	1,376	225	332	395	370	2,698
Arkansas	84	95	304	198	335	1,016
Oklahoma	646	.....	0	.....	5	651
Indian Territory	.....	.....	4	.....	3	7
North Central Division:						
Ohio	665	924	449	484	65	2,587
Indiana	1,317	2,798	46	80	39	4,280
Illinois	2,796	406	851	82	190	4,325
Michigan	2,049	102	120	148	5	2,424
Wisconsin	2,378	57	377	119	0	2,931
Minnesota	1,958	65	164	83	103	2,373
Iowa	2,470	1,128	715	98	351	4,762
Missouri	2,404	652	213	637	255	4,161
North Dakota	687	.....	113	.....	0	800
South Dakota	607	90	166	13	148	1,024
Nebraska	816	518	596	28	21	1,979
Kansas	1,467	103	335	586	313	2,804
Western Division:						
Montana	192	.....	10	5	0	207
Wyoming	.....	.....	50	.....	5	55
Colorado	395	22	42	.....	8	467
New Mexico	60	.....	9	.....	0	69
Arizona	208	.....	0	.....	2	210
Utah	234	.....	363	125	678	1,400
Nevada	.....	.....	25	.....	0	25
Idaho	298	.....	4	.....	50	352
Washington	678	.....	82	6	72	838
Oregon	359	.....	58	.....	19	436
California	1,480	.....	334	4	47	1,865

TABLE 21.—*Universities and colleges reporting students in teachers' training courses.*

Location.	Institution.	Normal students.							
		1899.	1900.	1901.	1902.	1903.	1904.		
							Male.	Female.	Total.
ALABAMA.									
Anniston	Anniston College for Young Ladies.	.....	.....	.....	.....	7	0	7	7
Athens	Athens Female College	.....	5	5	20	.....	.....	.....	.....
East Lake	Howard College	.....	34	18	.....	.....	.....	.....	.....
Marion	Judson College	.....	.....	.....	.....	20	0	10	10
Do	Marion Female Seminary	.....	.....	.....	.....	12	.....	.....	.....
Talladega	Alabama Synodical College for Women.	.....	.....	.....	10	.....	.....	.....	.....
Tuskegee	Alabama Conference Female College.	.....	.....	.....	.....	10	0	12	12
University	University of Alabama (public).	.....	24	20	12	10	15	0	15
ARIZONA.									
Tucson	University of Arizona (public).	.....	.....	1	3	3	.....	.....	.....
ARKANSAS.									
Arkadelphia	Arkadelphia Methodist College.	.....	.....	.....	20	20	.....	.....	.....
Clarksville	Arkansas Cumberland College.	.....	.....	.....	.....	22	12	10	22
Conway	Central Baptist College	.....	.....	.....	18	22	0	6	6
Do	Hendrix College	.....	16	.....	.....	.....	.....	.....	.....
Fayetteville	University of Arkansas (public).	14	32	18	21	100	130	38	168
Little Rock	Philander Smith College	17	17	26	.....	71	24	84	108
CALIFORNIA.									
Berkeley	University of California (public).[a]	598	.....	689	.....	.....	30	270	300
Claremont	Pomona College	14	7	12	12	.....	.....	.....	.....
Los Angeles	University of Southern California.	9	3	.....	.....	.....	.....	.....	.....
Mills College	Mills College	4	2	.....	.....	.....	.....	.....	.....
Pasadena	Throop Polytechnic Institute.	12	24	13	16	18	2	12	14
San Jose	College of Notre Dame	30	21	35	25	17	0	20	20
Stanford University	Leland Stanford Junior University.[a]	295	264	269	.....	.....	.....	.....	.....
COLORADO.									
Boulder	University of Colorado (public).[a]	.....	47	.....	23	66	3	24	27
Colorado Springs	Colorado College	17	.....	21	28	28	4	11	15
University Park	University of Denver	14	.....	.....	.....	.....	.....	.....	.....
DELAWARE.									
Dover	State College for Colored Students (public).	.....	3	3	2	2	1	3	4
DISTRICT OF COLUMBIA.									
Washington	Gallaudet College (public)	.....	5	5	5	5	2	3	5
Do	Howard University	9	81	105	102	87	0	56	56
Do	Trinity College	.....	.....	.....	.....	.....	0	40	40
FLORIDA.									
De Land	John B. Stetson University	48	35	56	.....	40	0	11	11
Lake City	Florida Agricultural College (public).	40	36	23	.....	.....	.....	.....	.....
St. Leo	St. Leo College	5	6	.....	3	5	4	0	4
Tallahassee	Florida State College (public)	.....	40	80	147	105	6	40	46
Winter Park	Rollins College	9	.....	.....	.....	10	2	11	13
GEORGIA.									
Athens	University of Georgia (public)	20	.....	.....	14	42	40	0	40
Atlanta	Atlanta Baptist College	.....	2	1	.....	.....	.....	.....	.....
Do	Atlanta University	13	20	9	17	22	12	6	18
Do	Morris Brown College	42	43	32	33	16	.....	.....	.....
Bowdon	Bowdon College	30	30	40	.....	9	5	5	10
Cuthbert	Andrew Female College	4	6	4	.....	3	.....	.....	.....

[a] Has a pedagogical department.

TABLE 21.—*Universities and colleges reporting students in teachers' training courses*—Con.

Location.	Institution.	Normal students.							
		1899.	1900.	1901.	1902.	1903.	1904.		
							Male.	Female.	Total.
GEORGIA—cont'd.									
Dahlonega	North Georgia Agricultural College (public).	68	67	17	15	51	3	2	5
Dalton	Dalton Female Seminary	4	5	7	10	10	0	10	10
Forsyth	Monroe College	10	6	8	6	29	0	29	29
Gainesville	Brenau College	35	20	.....	.....	12	0	35	35
Lagrange	Lagrange Female College	.....	.....	7	3	.....	0	13	13
Do	Southern Female College	.....	20	50	.....	10	0	12	12
Macon	Mercer University	10	30	.....	12	20	15	0	15
Oxford	Emory College	.....	15	4	4	.....	.....	.....	.....
South Atlanta	Clark University	55	45	62	4	51	3	12	15
Wrightsville	Nannie Lou Warthen College	.....	11	11	8	12	10	8	18
IDAHO.									
Moscow	University of Idaho (public)	.....	.....	.....	3	.....	1	3	4
ILLINOIS.									
Abingdon	Hedding College	1	.....	.....	.....	.....	.....	.....	.....
Bourbonnais	St. Viateur's College	.....	.....	30	.....	.....	.....	.....	.....
Carthage	Carthage College	.....	.....	8	20	.....	.....	.....	.....
Chicago	University of Chicago [a]	300	.....	.....	654	526	54	509	563
Do	St. Ignatius College	.....	16	.....	.....	.....	.....	.....	.....
Decatur	James Millikin University	.....	.....	.....	.....	.....	6	13	19
Effingham	Austin College	175	150	145	180	110	60	40	100
Elmhurst	Evangelical Proseminary	17	10	6	7	8	10	0	10
Eureka	Eureka College	6	.....	6	6	.....	.....	.....	.....
Evanston	Northwestern University [a]	11	20	49	48	24	.....	.....	.....
Ewing	Ewing College	.....	50	.....	.....	58	29	9	38
Galesburg	Lombard College	.....	.....	.....	.....	.....	1	4	5
Greenville	Greenville College	.....	11	.....	7	10	.....	.....	.....
Jacksonville	Illinois College	14	20	8	.....	.....	.....	.....	.....
Do	Illinois Woman's College	18	10	12	10	.....	0	30	30
Lincoln	Lincoln College	.....	55	2	3	6	2	2	4
Naperville	Northwestern College	15	12	10	.....	7	10	6	16
Rock Island	Augustana College	16	77	29	.....	.....	.....	.....	.....
Upper Alton	Shurtleff College	.....	.....	.....	10	10	.....	.....	.....
Urbana	University of Illinois (public)	55	18	.....	39	57	21	37	58
Westfield	Westfield College	18	21	17	12	18	3	5	8
Wheaton	Wheaton College	.....	18	.....	10	.....	.....	.....	.....
INDIANA.									
Bloomington	Indiana University (public) [a]	94	.....	161	156	.....	.....	.....	.....
Crawfordsville	Wabash College	6	.....	20	.....	.....	.....	.....	.....
Greencastle	De Pauw University	.....	.....	.....	61	.....	.....	.....	.....
Hanover	Hanover College	.....	.....	5	.....	.....	.....	.....	.....
Indianapolis	Butler College	20	.....	.....	.....	.....	.....	.....	.....
Merom	Union Christian College	50	54	77	60	48	.....	.....	.....
Moores Hill	Moores Hill College	20	22	58	35	46	16	26	42
Upland	Taylor University	44	16	14	10	9	1	3	4
INDIAN TERRITORY.									
Bacone	Indian University	.....	6	.....	.....	.....	.....	.....	.....
Muscogee	Henry Kendall College	.....	6	.....	3	5	0	4	4
IOWA.									
Cedar Rapids	Coe College	.....	10	22	28	.....	7	8	15
Charles City	Charles City College	27	32	29	29	29	0	6	6
College Springs	Amity College	13	31	9	24	24	0	7	7
Des Moines	Des Moines College	.....	.....	14	.....	.....	.....	.....	.....
Do	Drake University	219	249	221	275	256	52	194	246
Fairfield	Parsons College	.....	.....	9	20	15	10	7	17
Fayette	Upper Iowa University	16	25	47	54	100	10	15	25
Grinnell	Iowa College	6	5	.....	5	.....	.....	.....	.....
Hopkinton	Lenox College	11	.....	.....	4	14	6	15	21
Indianola	Simpson College	67	.....	.....	17	74	50	37	87
Iowa City	State University of Iowa (public). [a]	70	81	63	52	100	18	73	91
Lamoni	Graceland College	.....	4	.....	.....	2	2	2	4
Legrand	Palmer College	.....	8	.....	.....	23	3	5	8
Mount Pleasant	Iowa Wesleyan College	.....	.....	.....	129	.....	6	15	21
Mount Vernon	Cornell College	138	64	.....	.....	120	25	50	75

[a] Has a pedagogical department.

TABLE 21.—*Universities and colleges reporting students in teachers' training courses*—Con.

Location.	Institution.	Normal students.							
		1899.	1900.	1901.	1902.	1903.	1904.		
							Male.	Female.	Total.
IOWA—continued.									
Oskaloosa	Penn College	.....	.....	.....	.....	27	.....	.....	.....
Pella	Central University of Iowa	24	46	14	22	55	2	23	25
Sioux City	Morningside College	15	43	30	56	.....	15	32	47
Storm Lake	Buena Vista College	45	.....	47	9	14	1	19	20
Toledo	Western College	.....	.....	47	.....	.....	.....	.....	.....
KANSAS.									
Atchison	Midland College	.....	.....	.....	4	.....	.....	.....	.....
Baldwin	Baker University	80	111	117	27	22	20	20	40
Emporia	College of Emporia	.....	11	13	10	6	4	14	18
Holton	Campbell University	85	85	.....	15	15	5	17	22
Lawrence	University of Kansas (public).[a]	.....	51	.....	67	45	.....	.....	.....
Lincoln	Kansas Christian College	30	49	2	45	45	25	25	50
Lindsborg	Bethany College	26	33	52	55	55	15	16	31
Ottawa	Ottawa University	9	11	20	15	20	6	8	14
Salina	Kansas Wesleyan University	71	71	59	61	50	24	22	46
Sterling	Cooper Memorial College	3	40	12	30	48	10	38	48
Topeka	Washburn College	.....	.....	2	6	.....	.....	.....	.....
Wichita	Fairmount College	12	17	10	13	15	.....	.....	.....
Do	Friends University	.....	.....	.....	20	11	1	4	5
Winfield	St. John's Lutheran College	.....	.....	14	.....	.....	1	11	12
Do	Southwest Kansas College	42	28	28	29	30	10	39	49
KENTUCKY.									
Barboursville	Union College	.....	.....	.....	.....	52	33	19	52
Berea	Berea College	54	81	162	204	160	81	61	142
Georgetown	Georgetown College	46	30	30	23	23	.....	.....	.....
Glasgow	Liberty College	16	25	56	.....	.....	.....	.....	.....
Harrodsburg	Beaumont College	12	.....	.....	20	.....	.....	.....	.....
Hopkinsville	Bethel Female College	.....	.....	.....	2	.....	.....	.....	.....
Do	South Kentucky College	10	10	.....	.....	.....	.....	.....	.....
Lexington	A. and M. College of Kentucky (public).	111	138	133	102	100	64	46	110
Do	Hamilton College	.....	.....	.....	.....	3	0	3	3
Do	Kentucky University	.....	57	56	56	.....	54	50	104
Millersburg	Millersburg Female College	15	25	20	15	8	0	10	10
Nicholasville	Jessamine Female College	.....	6	.....	.....	.....	.....	.....	.....
Owensboro	Owensboro Female College	.....	50	.....	45	45	0	35	35
Russellville	Logan Female College	.....	.....	5	.....	.....	.....	.....	.....
Winchester	Kentucky Wesleyan College	17	17	36	37	32	20	30	50
LOUISIANA.									
New Orleans	Leland University	.....	.....	.....	22	29	23	22	45
Do	New Orleans University	25	24	29	20	16	0	10	10
Do	Tulane University	.....	.....	.....	42	47	.....	.....	.....
MAINE.									
Kents Hill	Maine Wesleyan Female College.	8	10	14	6	5	0	5	5
Lewiston	Bates College	.....	.....	.....	.....	25	.....	.....	.....
Orono	University of Maine (public)	.....	10	12	14	5	11	3	14
Woodfords	Westbrook Seminary	.....	12	12	6	6	0	6	6
MARYLAND.									
Baltimore	Morgan College	.....	.....	19	15	.....	.....	.....	.....
Chestertown	Washington College	44	44	31	40	44	1	56	57
Hagerstown	Kee Mar College	.....	20	9	14	14	.....	.....	.....
New Windsor	New Windsor College	.....	.....	.....	.....	.....	0	2	2
MASSACHUSETTS.									
Boston	Boston University	.....	.....	.....	.....	31	5	23	28
Cambridge	Harvard University	113	.....	.....	.....	.....	.....	.....	.....
Do	Radcliffe College	63	56	47	63	58	0	67	67
South Hadley	Mount Holyoke College	.....	130	75	.....	70	0	97	97
Tufts College	Tufts College	.....	.....	38	.....	.....	7	13	20
Wellesley	Wellesley College	64	42	42	32	49	0	55	55
Worcester	Clark University	.....	.....	6	.....	.....	.....	.....	.....
Do	College of the Holy Cross	.....	.....	.....	39	.....	7	0	7

[a] Has a pedagogical department.

TABLE 21.—*Universities and colleges reporting students in teachers' training courses*—Con.

Location.	Institution.	Normal students.							
		1899.	1900.	1901.	1902.	1903.	1904.		
							Male.	Female.	Total.
MICHIGAN.									
Adrian	Adrian College	.....	6	6	6	31	.....	.....	.....
Albion	Albion College	30	34	34	17	.....	23	31	54
Alma	Alma College	7	30	12	16	.....	5	23	28
Ann Arbor	University of Michigan (public).[a]	.....	.....	.....	.....	.....	.....	.....	.....
Hillsdale	Hillsdale College	40	13	.....	34	.....	.....	.....	.....
Holland	Hope College	.....	19	.....	.....	.....	14	4	18
Kalamazoo	Kalamazoo College	17	14	14	.....	.....	.....	.....	.....
Olivet	Olivet College	17	17	14	15	.....	5	15	20
MINNESOTA.									
Minneapolis	Augsburg Seminary	.....	.....	.....	.....	19	.....	.....	.....
Do	University of Minnesota (public).[a]	110	36	109	90	123	13	72	85
Northfield	Carleton College	12	7	36	25	16	6	14	20
Do	St. Olaf College	.....	.....	.....	.....	.....	20	0	20
St. Paul	Hamline University	.....	31	.....	18	.....	8	12	20
Do	Macalester College	11	.....	.....	.....	.....	5	7	12
St. Peter	Gustavus Adolphus College	17	33	17	18	30	.....	.....	.....
Winnebago City	Parker College	10	.....	5	10	.....	3	4	7
MISSISSIPPI.									
Blue Mountain	Blue Mountain Female College.	50	40	40	50	50	0	75	75
Brookhaven	Whitworth Female College	20	.....	12	12	10	.....	.....	.....
French Camp	Central Mississippi Institute	.....	6	3	3	.....	0	10	10
Holly Springs	Rust University	25	10	91	210	100	5	8	13
Meridian	Meridian Female College	6	35	55	60	65	0	25	25
Pontotoc	Chickasaw Female College	.....	12	12	.....	8	0	8	8
University	University of Mississippi (public).[a]	24	28	29	49	34	41	10	51
Westside	Alcorn Agricultural and Mechanical College.	.....	.....	.....	.....	.....	40	10	50
MISSOURI.									
Bowling Green	Pike College	.....	6	9	10	10	2	10	12
Cameron	Missouri Wesleyan College	13	10	18	8	29	0	5	5
Clarksburg	Clarksburg College	14	16	26	13	25	6	12	18
Columbia	University of the State of Missouri (public).[a]	116	71	93	123	141	36	62	98
Fulton	Synodical College	.....	.....	.....	.....	100	.....	.....	.....
Glasgow	Pritchett College	.....	2	4	.....	.....	.....	.....	.....
Lagrange	Lagrange College	18	44	36	55	55	.....	.....	.....
Lexington	Lexington College for Young Women.	5	.....	.....	.....	.....	.....	.....	.....
Nevada	Cottey College for Young Ladies.	.....	.....	20	.....	8	0	25	25
Odessa	Odessa College	.....	10	13	6	20	12	8	20
St. Louis	St. Louis University	.....	51	.....	20	.....	.....	.....	.....
Springfield	Drury College	8	.....	2	5	6	.....	.....	.....
Warrenton	Central Wesleyan College	30	37	36	32	40	15	20	35
MONTANA.									
Bozeman	College of Agriculture and Mechanic Arts (public).	15	12	.....	5	.....	.....	.....	.....
Missoula	University of Montana (public).	3	.....	.....	10	11	3	7	10
NEBRASKA.									
Bellevue	Bellevue College	12	.....	20	22	28	11	25	36
Bethany	Cotner University	.....	.....	6	6	6	.....	.....	.....
Collegeview	Union College	.....	50	21	26	28	12	11	23
Crete	Doane College	.....	.....	.....	10	19	6	15	21
Grand Island	Grand Island College	12	25	4	8	25	0	1	1
Hastings	Hastings College	12	.....	.....	4	4	.....	.....	.....
Lincoln	University of Nebraska (public).	157	130	153	.....	281	116	176	292
Omaha	Creighton University	.....	.....	.....	.....	.....	2	0	2
University Place	Nebraska Wesleyan University.	80	6	114	157	136	32	111	143
York	York College	48	40	22	.....	105	28	50	78

[a] Has a pedagogical department.

TABLE 21.—*Universities and colleges reporting students in teachers' training courses*—Con.

Location.	Institution.	Normal students.							
		1899.	1900.	1901.	1902.	1903.	1904.		
							Male.	Female.	Total.
NEVADA.									
Reno	State University of Nevada (public).	65	.....	.....	51	24	2	23	25
NEW HAMPSHIRE.									
Hanover	Dartmouth College	.....	.....	7	7	7	3	0	3
NEW JERSEY.									
New Brunswick	Rutgers College	8	13	15	12	11	14	0	14
NEW MEXICO.									
Albuquerque	University of New Mexico (public).	9	19	13	10	8	1	8	9
Mesilla	New Mexico College of Agriculture and Mechanic Arts (public).	12	.....	.....	.....	5	.....	.....	.....
NEW YORK.									
Alfred	Alfred University	14	12	30	.....	17	14	8	22
Brooklyn	Adelphi College	22	30	40	27	26	5	144	149
Canton	St. Lawrence University	.....	.....	.....	8	8	.....	.....	.....
Clinton	Hamilton College	20	25	50	30	20	20	0	20
Elmira	Elmira College	.....	3	3	17	20	0	25	25
Hamilton	Colgate University	.....	.....	9	12	35	20	0	20
Ithaca	Cornell University[a]	.....	.....	.....	.....	.....	.....	.....	.....
New York	Barnard College	14	71	93	.....	59	0	91	91
Do	College of St. Francis Xavier	20	26	28	12	10	12	0	12
Do	College of the City of New York (public).	186	236	110	710	533	211	0	211
Do	Columbia University[a]	116	74	.....	.....	.....	.....	.....	.....
Do	Manhattan College	26	28	31	25	20	26	0	26
Do	New York University	346	226	206	289	358	240	162	402
Potsdam	Clarkson School of Technology	.....	.....	5	.....	.....	.....	.....	.....
Poughkeepsie	Vassar College	.....	.....	.....	.....	.....	0	69	69
Rochester	University of Rochester	26	18	20	20	24	49	26	75
Syracuse	Syracuse University	35	108	128	138	151	57	106	163
NORTH CAROLINA.									
Chapelhill	University of North Carolina (public).	.....	61	.....	.....	.....	.....	.....	.....
Charlotte	Biddle University	37	49	52	.....	136	34	0	34
Do	Elizabeth College	.....	.....	.....	1	.....	.....	.....	.....
Elon College	Elon College	.....	.....	.....	.....	15	10	5	15
Hickory	Claremont College	18	20	6	22	15	0	10	10
Do	Lenoir College	.....	.....	.....	.....	.....	10	15	25
Louisburg	Louisburg Female College	10	.....	.....	.....	.....	.....	.....	.....
Murfreesboro	Chowan Baptist Female College.	44	44	.....	.....	.....	.....	.....	.....
Raleigh	Baptist Female College	.....	.....	9	.....	6	.....	.....	.....
Do	Shaw University	173	171	.....	.....	211	.....	.....	.....
Salisbury	Livingstone College	113	75	79	164	164	.....	.....	.....
Wake Forest	Wake Forest College	.....	.....	27	17	17	21	0	21
Weaverville	Weaverville College	.....	.....	.....	.....	2	10	6	16
NORTH DAKOTA.									
Agricultural College.	North Dakota Agricultural College.	.....	.....	.....	.....	4	.....	.....	.....
University	University of North Dakota (public).	25	23	25	120	134	15	98	113
OHIO.									
Akron	Buchtel College	7	.....	12	1	.....	.....	.....	.....
Alliance	Mount Union College	53	85	65	49	55	33	40	73
Athens	Ohio University (public)[a]	.....	.....	.....	32	102	30	34	64
Berea	Baldwin University	4	9	27	14	22	1	17	18
Cincinnati	University of Cincinnati	.....	.....	.....	140	.....	25	80	105
Cleveland	Western Reserve University	.....	.....	.....	.....	30	.....	.....	.....
Columbus	Ohio State University (public)	53	.....	57	36	22	32	0	32
Defiance	Defiance College	119	146	45	45	.....	.....	.....	.....
Delaware	Ohio Wesleyan University	19	.....	12	.....	.....	.....	.....	.....

[a] Has a pedagogical department.

TABLE 21.—*Universities and colleges reporting students in teachers' training courses*—Con.

Location.	Institution.	Normal students.							
		1899.	1900.	1901.	1902.	1903.	1904.		
							Male.	Female.	Total.
OHIO—continued.									
Findlay	Findlay College	36	23	34	11	18	22	10	32
Hiram	Hiram College	6	8	.....	.....	12	.....	.....	.....
Lima	Lima College	75	56	48	38	43	5	15	20
Marietta	Marietta College	.....	2	.....	.....	.....	.....	.....	.....
Oberlin	Oberlin College	18	17	.....	12	12	.....	.....	.....
Oxford	Miami University	.....	.....	.....	.....	40	.....	.....	.....
Do	Western College for Women	.....	2	2	.....	.....	.....	.....	.....
Painesville	Lake Erie College and Seminary.	.....	.....	.....	.....	13	0	5	5
Richmond	Richmond College	.....	.....	.....	.....	5	5	6	11
Rio Grande	Rio Grande College	.....	.....	.....	.....	.....	1	2	3
Scio	Scio College	10	14	17	13	.....	.....	.....	.....
Tiffin	Heidelberg University	38	27	20	9	12	5	5	10
Westerville	Otterbein University	21	16	15	61	29	18	22	40
Wilberforce	Wilberforce University	83	83	78	79	79	.....	.....	.....
Wooster	University of Wooster	22	.....	37	18	24	23	13	36
OREGON.									
Albany	Albany College	29	22	20	15	13	2	14	16
Dallas	Dallas College	.....	.....	4	7	4	1	3	4
Eugene	University of Oregon (public)	.....	.....	.....	10	10	8	7	15
Forestgrove	Pacific College	.....	.....	20	.....	.....	.....	.....	.....
McMinnville	McMinnville College	.....	.....	3	.....	.....	.....	.....	.....
Philomath	Philomath College	30	12	6	5	15	4	19	23
Salem	Willamette University	24	33	34	44	6	.....	.....	.....
PENNSYLVANIA.									
Allentown	Allentown College for Women	25	.....	.....	.....	24	.....	.....	.....
Do	Muhlenberg College	.....	25	50	56	.....	20	0	20
Annville	Lebanon Valley College	.....	.....	114	120	.....	.....	.....	.....
Beatty	St. Vincent College	19	23	19	.....	.....	.....	.....	.....
Bethlehem	Moravian College	.....	.....	.....	.....	.....	3	0	3
Blairsville	Blairsville College	.....	.....	.....	.....	.....	0	10	10
Bryn Mawr	Bryn Mawr College	2	5	5	15	33	0	24	24
Carlisle	Dickinson College	.....	.....	261	80	.....	.....	.....	.....
Collegeville	Ursinus College	2	23	18	9	8	5	3	8
Easton	Lafayette College	.....	.....	7	6	.....	.....	.....	.....
Gettysburg	Pennsylvania College	.....	17	.....	18	13	4	8	12
Huntingdon	Juniata College	25	60	77	127	59	62	71	133
Lancaster	Franklin and Marshall College.	15	12	11	18	11	18	0	18
Lewisburg	Bucknell University	.....	.....	107	.....	.....	.....	.....	.....
Myerstown	Albright College	.....	15	.....	.....	43	.....	.....	.....
Philadelphia	Central High School (public).	32	22	16	16	16	17	0	17
Do	University of Pennsylvania[a]	44	55	23	30	29	13	0	13
Selinsgrove	Susquehanna University	12	.....	16	21	47	.....	.....	.....
State College	Pennsylvania State College (public).	.....	.....	1	.....	.....	.....	.....	.....
Swarthmore	Swarthmore College	.....	9	.....	.....	.....	.....	.....	.....
Volant	Volant College	8	30	80	100	60	55	0	55
Waynesburg	Waynesburg College	.....	.....	21	.....	75	29	36	65
RHODE ISLAND.									
Providence	Brown University[a]	52	42	34	75	80	47	0	47
SOUTH CAROLINA.									
Columbia	Allen University	27	29	19	28	34	48	67	115
Do	South Carolina College (public).[a]	39	45	40	23	43	12	11	23
Duewest	Erskine College	.....	26	18	16	.....	8	3	11
Do	Duewest Female College	6	15	15	13	10	0	9	9
Greenville	Furman University	30	22	.....	22	.....	.....	.....	.....
Do	Greenville College for Women	.....	5	8	3	.....	0	12	12
Do	Greenville Female College	.....	.....	.....	15	15	0	16	16
Orangeburg	Claflin University	34	44	60	56	108	34	55	89
Spartanburg	Converse College	.....	.....	.....	.....	8	.....	.....	.....
Williamston	Williamston Female College	.....	.....	.....	.....	.....	0	14	14

[a] Has a pedagogical department.

TABLE 21.—*Universities and colleges reporting students in teachers' training courses*—Con.

Location.	Institution.	Normal students.							
		1899.	1900.	1901.	1902.	1903.	1904.		
							Male.	Female.	Total.
SOUTH DAKOTA.									
Brookings	South Dakota Agricultural College (public).	.....	.....	18	13	8	.....	.....	.....
Huron	Huron College	20	29	17	35	.....	5	108	113
Mitchell	Dakota University	65	73	49	70	19	4	33	37
Redfield	Redfield College	16	3	16	14	14	.....	.....	.....
Vermilion	University of South Dakota (public).	8	14	43	12	21	7	9	16
Yankton	Yankton College	.....	16	.....	.....	.....	.....	.....	.....
TENNESSEE.									
Bristol	King College	.....	.....	12	12	.....	.....	.....	.....
Brownsville	Brownsville Female College	.....	5	10	15	25	0	35	35
Chattanooga	Grant University	8	.....	.....	.....	.....	.....	.....	.....
Hiwassee College	Hiwassee College	14	32	.....	35	.....	16	20	36
Jackson	Memphis Conference Female Institute.	3	3	3	.....	.....	0	6	6
Jefferson City	Carson and Newman College.	20	25	.....	.....	25	12	6	18
Knoxville	Knoxville College	53	37	60	95	29	12	13	25
Do	University of Tennessee (public). [a]	9	.....	.....	.....	66	7	41	48
McKenzie	Bethel College	.....	.....	.....	.....	.....	1	2	3
Maryville	Maryville College	17	51	51	.....	40	30	10	40
Milligan	Milligan College	50	80	40	42	42	.....	.....	.....
Nashville	Fisk University	14	.....	.....	17	.....	1	106	107
Do	Roger Williams University	42	26	16	44	10	1	6	7
Do	University of Nashville	.....	603	550	550	568	.....	.....	.....
Do	Walden University	48	45	51	.....	12	0	12	12
Do	Ward Seminary	.....	.....	38	.....	.....	.....	.....	.....
Sewanee	University of the South	.....	.....	.....	.....	42	.....	.....	.....
Spencer	Burritt College	46	38	60	31	23	14	10	24
Sweetwater	Sweetwater Military College	.....	.....	.....	.....	4	4	7	11
Tusculum	Greeneville and Tusculum College.	.....	.....	.....	.....	.....	12	30	42
TEXAS.									
Austin	University of Texas (public) [a]	97	.....	129	123	.....	75	74	149
Belton	Baylor Female College	20	.....	.....	40	25	.....	.....	.....
Brownwood	Howard Payne College	40	44	27	35	45	20	24	44
Campbell	Henry College	19	8	8	.....	.....	.....	.....	.....
Chapelhill	Chapel Hill Female College	6	4	.....	.....	2	.....	.....	.....
Greenville	Burleson College	10	10	11	.....	.....	.....	.....	.....
Marshall	Wiley University	37	.....	.....	29	20	35	38	73
North Waco	Texas Christian College	15	.....	.....	.....	.....	.....	.....	.....
Sherman	Austin College	4	.....	.....	.....	.....	.....	.....	.....
Waco	Baylor University	.....	38	28	27	.....	.....	.....	.....
Do	Paul Quinn College	7	8	6	5	5	2	4	6
Waxahachie	Trinity University	.....	.....	.....	.....	.....	20	40	60
UTAH.									
Logan	Brigham Young College	26	17	36	24	32	4	10	14
Salt Lake City	University of Utah (public) [a]	441	387	386	329	349	75	274	349
VERMONT.									
Middlebury	Middlebury College	.....	30	30	19	.....	.....	.....	.....
VIRGINIA.									
Bridgewater	Bridgewater College	19	14	26	27	25	.....	.....	.....
Danville	Roanoke College of Danville.	4	6	.....	.....	.....	0	18	18
Fredericksburg	Fredericksburg College	.....	.....	.....	.....	37	0	37	37
Lynchburg	Randolph-Macon Woman's College. [a]	35	22	47	46	24	0	22	22
Richmond	Virginia Union University	.....	2	.....	.....	.....	.....	.....	.....
Williamsburg	William and Mary College	143	100	103	103	110	110	0	110
Winchester	Valley Female College	4	6	.....	.....	.....	.....	.....	.....
WASHINGTON.									
Burton	Vashon College	8	8	4	.....	.....	.....	.....	.....
Pullman	Washington Agriculture College and School of Science (public).	.....	.....	13	.....	.....	.....	.....	.....

[a] Has a pedagogical department.

TABLE 21.—*Universities and colleges reporting students in teachers' training courses*—Con.

Location.	Institution.	Normal students.							
		1899.	1900.	1901.	1902.	1903.	1904.		
							Male.	Female.	Total.
WASHINGTON—con.									
Seattle	University of Washington (public).	65	49	25	.....	.....	10	50	60
Tacoma	Whitworth College	4	.....	.....	.....	.....	0	4	4
Walla Walla	Whitman College	.....	.....	3	8	27	10	8	18
WEST VIRGINIA.									
Bethany	Bethany College	.....	.....	.....	24	18	19	18	37
Barboursville	Barboursville College	25	7	59	.....	49	.....	.....	.....
Morgantown	West Virginia University (public).[a]	.....	36	.....	27	32	18	12	30
WISCONSIN.									
Appleton	Lawrence University	29	29	38	27	37	24	32	56
Beloit	Beloit College	32	25	26	18	24	10	22	32
Madison	University of Wisconsin (public).[a]	59	210	242	189	255	120	135	255
Milton	Milton College	.....	3	1	.....	3	.....	.....	.....
Milwaukee	Milwaukee-Downer College	.....	.....	.....	.....	7	.....	.....	.....
Plymouth	Mission House	.....	.....	.....	.....	.....	22	0	22
Ripon	Ripon College	.....	3	40	4	5	5	7	12
WYOMING.									
Laramie	University of Wyoming (public).[a]	26	14	27	32	50	1	49	50

[a] Has a pedagogical department.

TABLE 22.—*Number of normal students pursuing certain subjects in public normal schools in 1903–4.*

	Name of institution.	History of education.		Theory of education.		School organization and supervision.		School management and discipline.		School hygiene.		Psychology and child study.		Ethics.		School laws.		Practical pedagogy.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	ALABAMA.																		
1	State Normal College, Florence	4	16	4	16	6	26	6	26	49	61	8	20	4	16	12	22	15	30
2	State Normal School, Jacksonville*	28	29	96	127	5	3	65	95	.....	.....	28	29	5	3	28	29	5	3
3	Alabama Normal College, Livingston	7	244	7	244	7	244	7	244	7	244	7	244	7	244	7	244	7	244
4	Agricultural and Mechanical College, Normal*	20	37	5	9	91	94	91	94	91	94	5	9	.....	.....	5	9	21	46
5	State Normal School, Troy	7	10	12	10	12	10	12	10	.....	.....	67	85	39	51	13	28	43	56
	ARIZONA.																		
6	Northern Arizona Normal School, Flagstaff	2	12	2	12	2	12	2	12	2	12	1	12	1	12	.....	10	.....	8
7	Normal School of Arizona, Tempe	3	21	3	21	8	48	8	48	8	48	8	48	3	21	3	21	8	48
	ARKANSAS.																		
8	Mount Ida Normal Academy*	.....	.....	20	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Branch Normal College	.....	.....	5	5	5	5	5	5	5	5	5	5	5	5	.....	.....	5	5
	CALIFORNIA.																		
10	State Normal School, Chico	30	40	30	40	30	40	30	40	30	40	30	40	.....	.....	30	40	30	40
11	State Normal School, Los Angeles	8	87	8	87	8	87	8	87	.....	.....	11	203	.....	.....	11	145	11	145
12	State Normal School, San Diego	2	20	4	37	6	45	6	45	6	45	5	64	.....	.....	6	45	7	48
13	State Normal School, San Francisco	.....	.....	0	140	0	140	0	140	0	140	.....	.....	.....	.....	0	140	0	140
14	State Normal School, San Jose	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	COLORADO.																		
15	Colorado State Normal School, Greeley	6	81	6	81	6	81	6	81	6	81	6	81	6	81	6	81	6	81
	CONNECTICUT.																		
16	Bridgeport City Normal School	0	20	0	55	0	34	0	34	.....	.....	0	35	.....	.....	.....	.....	0	55
17	State Normal School, New Britain	0	95	0	236	0	236	0	236	0	236	0	145	.....	.....	0	236	0	236
18	State Normal School, New Haven	.....	.....	0	81	0	81	0	81	0	106	0	106	.....	.....	0	81	0	81
19	State Normal Training School, Willimantic	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

	DISTRICT OF COLUMBIA.																		
20	Washington Normal School No. 1	0	84	0	84	0	84	0	84	0	84	0	84	.....	.....	0	84	0	84
21	Washington Normal School No. 2	4	33	11	66	11	66	11	66	4	33	4	33	.....	.....	11	66	11	66
	FLORIDA.																		
22	State Normal School, De Funiak Springs	4	8	13	27	.....	.....	31	58	.....	.....	12	15	.....	.....	2	5	17	35
23	Florida State Normal and Industrial School, Tallahassee.	7	6	10	18	7	6	7	6	.....	.....	.....	.....	.....	.....	.....	.....	7	6
	GEORGIA.																		
24	State Normal School, Athens	4	78	4	78	1	11	1	11	35	87	15	92	15	92	.....	.....	1	11
25	Cornelia Normal Institute	2	7	2	8	2	8	2	8	2	9	2	7	2	7	2	9	.....	.....
26	Southern Normal Institute, Douglas	15	19	15	19	15	19	15	19	15	19	15	19	.....	.....	.....	.....	15	19
27	Georgia Normal and Industrial College, Milledgeville	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	Georgia State Industrial College, Savannah	21	5	21	5	.....	.....	21	5	.....	.....	.....	.....	.....	.....	.....	.....	21	5
	IDAHO.																		
29	State Normal School, Albion	16	22	16	22	16	22	16	22	.....	.....	16	22	.....	.....	31	43	16	22
30	State Normal School, Lewiston	2	20	2	20	2	17	5	47	6	30	5	47	.....	.....	7	30	.....	.....
	ILLINOIS.																		
31	Southern Illinois State Normal University, Carbondale	8	9	90	137	.....	.....	76	120	.....	.....	30	55	.....	.....	12	17	.....	.....
32	Eastern Illinois State Normal School, Charleston	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
33	Chicago Normal School	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
34	Northern Illinois State Normal School, Dekalb	3	46	8	59	8	59	8	59	8	59	14	115	3	33	.....	.....	12	73
35	Western Illinois State Normal School, Macomb	1	15	.....	.....	8	38	8	38	.....	.....	7	27	.....	.....	7	27	7	27
36	Illinois State Normal University, Normal	22	43	20	40	24	40	31	133	.....	.....	13	66	40	180	.....	.....	22	79
	INDIANA.																		
37	Indianapolis Normal School	0	40	0	40	0	40	0	40	0	40	0	40	.....	.....	.....	.....	.....	.....
38	Indiana State Normal School, Terre Haute	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	IOWA.																		
39	Iowa State Normal School, Cedar Falls	39	100	75	147	25	50	75	181	.....	.....	146	300	.....	.....	25	75	300	750
40	Woodbine Normal School	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	KANSAS.																		
41	Kansas State Normal School, Emporia	56	128	70	137	.....	.....	109	237	83	197	30	62	54	117	109	237	.....	.....
42	Kansas State Normal School, Western Branch, Hays	.....	.....	4	8	.....	.....	3	7	.....	.....	3	5	.....	.....	3	7	.....	.....
	KENTUCKY.																		
43	Kentucky Normal and Industrial Institute for Colored Persons, Frankfort	5	4	5	4	5	4	5	4	27	23	5	4	27	23	5	4	5	4
44	Normal Department, Louisville Public Schools	0	35	0	35	.....	.....	.....	.....	.....	.....	0	35	.....	.....	.....	.....	0	35

* Statistics of 1902–3.

TABLE 22.—*Number of normal students pursuing certain subjects in public normal schools in 1903–4*—Continued.

	Name of institution.	History of education.		Theory of education.		School organization and supervision.		School management and discipline.		School hygiene.		Psychology and child study.		Ethics.		School laws.		Practical pedagogy.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	LOUISIANA.																		
45	State Normal School of Louisiana, Natchitoches	18	72	22	88	13	52	23	92	.....	.....	28	112	.....	.....	18	72	24	98
46	New Orleans Normal and Training School	0	51	0	51	0	51	0	51	0	51	0	51	.....	.....	0	51	0	102
	MAINE.																		
47	Eastern State Normal School, Castine	6	46	6	46	8	94	8	94	4	16	6	46	.....	.....	8	94	6	46
48	Farmington State Normal School	1	3	5	57	7	96	7	96	.....	.....	11	127	5	61	5	57	7	62
49	Madawaska Training School, Fort Kent	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	4	5	4
50	Western State Normal School, Gorham	2	70	2	70	2	70	2	70	2	70	2	70	2	70	2	70	2	70
51	Springfield Normal School	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	MARYLAND.																		
52	Maryland State Normal School, Baltimore	4	73	0	80	0	80	0	80	4	257	0	80	.....	.....	0	80	4	257
	MASSACHUSETTS.																		
53	Boston Normal School	0	125	0	249	0	125	0	125	0	124	0	124	0	124	0	125	0	249
54	Massachusetts Normal Art School, Boston	1	22	1	22	1	22	1	22	1	22	1	22	.....	.....	.....	.....	1	22
55	State Normal School, Bridgewater	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
56	State Normal School, Fitchburg	3	114	3	114	3	114	3	114	3	114	3	114	.....	.....	3	114	3	114
57	State Normal School, Framingham	0	74	0	74	0	74	0	74	0	74	0	74	.....	.....	0	74	0	74
58	State Normal School, Hyannis	2	10	.....	.....	.....	.....	2	12	.....	.....	1	16	.....	.....	.....	.....	1	16
59	State Normal School, Lowell	0	167	0	167	0	167	0	167	0	167	0	167	0	167	0	167	0	167
60	State Normal School, North Adams	0	110	0	110	0	110	0	110	0	110	0	110	0	110	0	110	0	110
61	State Normal School, Salem	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
62	State Normal School, Westfield	0	72	0	72	0	60	0	60	0	60	0	72	.....	.....	0	60	0	60
63	State Normal School, Worcester	2	136	2	136	2	136	2	136	2	136	2	136	2	136	2	136	2	136
	MICHIGAN.																		
64	Washington Normal School, Detroit	0	50	0	50	0	50	0	50	0	50	0	50	.....	.....	.....	.....	0	50
65	Northern State Normal School, Marquette*	2	57	0	10	.....	.....	0	10	.....	.....	4	64	.....	.....	.....	.....	4	63
66	Central State Normal School, Mount Pleasant	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
67	Michigan State Normal College, Ypsilanti	32	218	.....	.....	8	2	.....	.....	.....	.....	80	530	4	28	.....	.....	59	416

	MINNESOTA.																		
68	State Normal School, Duluth	0	25	0	25	0	29	0	29	0	29	0	25	0	25	0	29	.....	.....
69	State Normal School, Mankato	2	25	6	88	.....	.....	3	81	3	81	11	117	.....	.....	3	81	6	88
70	State Normal School, Moorhead	10	20	.....	.....	.....	.....	.....	.....	.....	.....	12	90	10	20	12	76	.....	.....
71	State Normal School, St. Cloud	4	18	3	20	.....	.....	0	50	.....	.....	5	92	.....	.....	.....	.....	6	90
72	State Normal School, St. Paul	0	25	0	49	.....	.....	0	49	0	24	0	49	.....	.....	.....	.....	0	49
73	State Normal School, Winona	2	46	5	46	.....	.....	6	121	6	121	9	171	5	46	.....	.....	3	135
	MISSISSIPPI.																		
74	Paris Normal School	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	8
75	Mississippi Normal Institute, Sherman*	.....	.....	5	4	.....	.....	5	4	.....	.....	15	12	.....	.....	.....	.....	5	4
76	Mississippi Central Normal School, Walnut Grove	.....	.....	.....	.....	.....	.....	16	14	16	14	.....	.....	.....	.....	.....	.....	16	14
	MISSOURI.																		
77	State Normal School, Cape Girardeau	2	2	.....	.....	.....	.....	8	14	.....	.....	6	7	2	5	.....	.....	14	24
78	State Normal School (first district), Kirksville	20	28	.....	.....	20	30	70	90	20	30	.....	.....	.....	.....	100	150	100	150
79	State Normal School, Warrensburg*	30	60	30	60	80	120	80	120	70	110	30	50	.....	.....	.....	.....	75	100
	MONTANA.																		
80	Montana State Normal School, Dillon	1	26	1	26	1	26	1	26	1	26	2	30	1	26	1	26	1	26
	NEBRASKA.																		
81	Nebraska State Normal School, Peru	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	NEW HAMPSHIRE.																		
82	New Hampshire State Normal School, Plymouth	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	NEW JERSEY.																		
83	Teachers' Training School, Jersey City	1	43	1	43	1	43	1	43	1	43	1	43	1	43	.....	.....	1	43
84	Newark Normal and Training School	0	78	0	78	0	78	0	78	0	78	0	58	.....	.....	.....	.....	0	78
85	Normal Training School, Paterson	0	75	0	36	.....	.....	0	36	.....	.....	0	39	.....	.....	.....	.....	0	39
86	New Jersey State Normal School, Trenton	20	170	15	140	15	140	15	140	25	215	20	170	.....	.....	25	215	25	275
	NEW MEXICO.																		
87	New Mexico Normal University, Las Vegas	.....	.....	1	14	1	14	1	14	.....	.....	1	11	.....	.....	.....	.....	1	14
88	New Mexico Normal School, Silver City	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	NEW YORK.																		
89	New York State Normal School, Albany	19	321	19	321	19	321	19	321	19	321	19	321	19	321	19	321	19	321
90	State Normal School, Brockport	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
91	Brooklyn Training School for Teachers	8	274	8	274	8	274	8	274	8	631	2	308	8	631	8	631	8	631
92	Buffalo State Normal School	2	141	6	123	5	133	5	133	5	133	7	145	7	145	5	152	6	134

* Statistics of 1902-3.

TABLE 22.—*Number of normal students pursuing certain subjects in public normal schools in 1903–4*—Continued.

	Name of institution.	History of education.		Theory of education.		School organization and supervision.		School management and discipline.		School hygiene.		Psychology and child study.		Ethics.		School laws.		Practical pedagogy.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	NEW YORK—continued.																		
93	Cohoes Training School	0	21	0	21	.....	.....	0	21	0	21	0	21	.....	.....	.....	.....	0	34
94	State Normal and Training School, Cortland	20	80	50	230	10	50	10	50	10	50	36	110	.....	.....	10	50	15	100
95	State Normal and Training School, Fredonia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
96	State Normal and Training School, Geneseo	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
97	State Normal School, Jamaica	15	180	17	267	17	267	17	267	17	267	17	183	.....	.....	15	180	17	267
98	State Normal School, Newpaltz	4	46	.....	.....	4	46	5	45	5	45	18	75	.....	.....	4	46	50	160
99	New York Training School for Teachers	10	97	10	97	.....	.....	10	97	.....	.....	6	105	.....	.....	.....	.....	10	97
100	Normal College of the City of New York	0	618	0	470	0	470	0	470	0	470	0	470	.....	.....	0	447	0	477
101	Oneonta Normal and Training School	25	100	25	100	25	100	25	100	25	100	25	100	.....	.....	25	100	25	100
102	State Normal and Training School, Oswego	12	49	14	125	6	42	6	42	6	42	14	104	6	42	6	42	7	71
103	Plattsburgh State Normal School	2	34	2	34	2	17	2	17	2	17	2	26	.....	.....	2	17	3	60
104	State Normal and Training School, Potsdam*	10	82	10	82	15	45	15	45	15	45	19	105	.....	.....	15	43	.....	.....
105	Rochester Normal Training School	0	51	0	51	0	51	0	51	0	51	0	51	.....	.....	.....	.....	0	51
106	High School, normal department, Syracuse	0	20	.....	.....	.....	.....	0	24	.....	.....	0	23	.....	.....	.....	.....	.....	.....
	NORTH CAROLINA.																		
107	Elizabeth City State Normal School	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
108	State Colored Normal School, Fayetteville	7	4	28	41	81	104	81	104	81	104	28	41	28	41	28	41	28	41
109	Albion Academy, State Normal School, Franklinton*	65	85	65	85	8	2	8	2	65	85	19	45	8	2	65	85	2	17
110	State Normal and Industrial College, Greensboro	0	52	0	35	0	35	0	35	0	35	0	52	.....	.....	0	52	0	35
111	State Normal School, Salisbury*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	NORTH DAKOTA.																		
112	State Normal School, Mayville*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
113	State Normal School, Valley City	4	29	4	29	4	29	4	29	.....	.....	18	31	.....	.....	4	29	41	56
	OHIO.																		
114	Perkins Normal School, Akron	0	7	0	9	.....	.....	0	9	0	9	0	9	.....	.....	0	7	0	9
115	North Eastern Ohio Normal School, Canfield	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
116	Cleveland Normal School	0	135	0	135	.....	.....	0	135	.....	.....	0	165	0	135	.....	.....	0	300
117	Columbus Normal School	0	60	0	93	0	93	0	93	0	93	0	60	0	60	0	93	0	60
118	Dayton Normal School	0	50	0	50	.....	.....	0	25	0	50	0	50	.....	.....	.....	.....	0	25
119	Fayette Normal University	8	7	9	10	8	12	13	6	15	18	18	14	.....	.....	.....	.....	13	7
120	Toledo Normal School	1	52	.....	.....	.....	.....	1	20	.....	.....	1	52	0	0	.....	.....	1	52

	OKLAHOMA.																		
121	Northwestern Normal School, Alva	10	17	35	40	10	17	20	48	20	40	35	40			9	17	20	40
122	Central State Normal School, Edmond																		
123	Agricultural and Normal University, Langston	0	4	0	4	0	4	0	4	12	9	0	4	0	4	0	4	0	4
124	Southwestern State Normal School, Weatherford	4	3	4	5	4	5	4	5			5	7	5	7	5	7		
	OREGON.																		
125	Southern Oregon State Normal School, Ashland*	6	10	6	10	6	10	6	10	6	10	6	10	6	10	6	10	6	10
126	Central Oregon State Normal School, Drain											5	7			4	14	5	7
127	Oregon State Normal School, Monmouth																		
128	Eastern Oregon State Normal School, Weston	4	5	4	5			6	8	4	30					4	25		
	PENNSYLVANIA.																		
129	State Normal School, Bloomsburg																		
130	Southwestern State Normal School, California	20	50	175	325	100	155	100	155	100	155	35	130					20	50
131	Clarion State Normal School	2	20	2	20			34	88	32	73	5	13	1	2	4	13	4	13
132	East Stroudsburg State Normal School	26	75	26	75	29	83	51	83	80	166	32	91	2	0			26	75
133	Edinboro State Normal School	11	26	125	345	125	345	125	345	30	60	25	50	3	6	11	26	40	67
134	Indiana Normal School of Pennsylvania	35	155	20	142	87	217	87	217	87	217	143	45	4	30			8	68
135	Keystone State Normal School, Kutztown	32	41	74	95	75	95	68	72	67	72	57	69					32	41
136	Central State Normal School, Lockhaven	15	28	15	28	204	332	204	332	204	332	30	50	11	7	67	70	15	28
137	Mansfield State Normal School	12	26	46	122	87	132	87	132	87	132	48	131	8	23			23	48
138	First Pennsylvania State Normal School, Millersville	19	60	23	62							35	57	20	5				
139	Philadelphia Normal School for Girls	0	127	0	290	0	127	0	127	0	127	0	290					0	127
140	Normal department Pittsburg High School	0	60	0	49	0	49	0	49	0	49	0	49			0	49	0	49
141	Cumberland Valley State Normal School, Shippensburg	22	40	49	93	48	73	81	115	81	115	27	53	27	53	22	40	22	40
142	Slipperyrock State Normal School	10	45	40	90	100	200	100	200	60	120	10	45	5	25	10	45	10	45
143	State Normal School, Westchester	25	115	100	250	100	240	100	240	75	150	25	115	10	20	100	240	100	250
	RHODE ISLAND.																		
144	Rhode Island Normal School, Providence	0	76							0	75	0	155					0	52
	SOUTH CAROLINA.																		
145	Winthrop Normal and Industrial College, Rockhill	0	251	0	251	0	251	0	251			0	143					0	251
	SOUTH DAKOTA.																		
146	State Normal School, Madison																		
147	State Normal School, Spearfish																		
148	State Normal School, Springfield	3	16	3	16	3	16	3	16	3	16	3	16					3	16
	TENNESSEE.																		
149	Peabody College for Teachers, Nashville	163	292	163	292	163	292			163	292	163	292					163	292

*Statistics of 1902–3.

TABLE 22.—*Number of normal students pursuing certain subjects in public normal schools in 1903–4*—Continued.

	Name of institution.	History of education.		Theory of education.		School organization and supervision.		School management and discipline.		School hygiene.		Psychology and child study.		Ethics.		School laws.		Practical pedagogy.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	TEXAS.																		
150	North Texas Normal College, Denton	20	38	20	38	20	38	.....	.....	.....	.....	.....	.....	.....	.....	20	38	20	38
151	Detroit Normal School	4	6	4	6	4	6	4	6	4	6	4	6	.....	.....	4	6	.....	.....
152	Sam Houston Normal Institute, Huntsville*	29	117	29	117	125	357	125	357	125	357	102	331	.....	.....	.....	.....	.....	.....
153	Prairie View State Normal and Industrial College*	26	10	26	10	25	25	25	25	0	0	26	10	26	10	0	0	26	10
	UTAH.																		
154	Branch Normal School, Cedar City	5	6	5	6	.....	.....	.....	.....	12	30	4	7	.....	.....	.....	.....	5	6
	VERMONT.																		
155	State Normal School, Castleton	7	45	1	45	1	45	1	45	1	45	7	45	7	45	1	45	1	45
156	State Normal School, Johnson	2	38	0	30	0	30	0	30	0	30	2	38	2	38	0	30	0	30
157	State Normal School, Randolph Center	12	28	2	31	2	31	2	31	2	31	12	28	12	35	2	31	2	31
	VIRGINIA.																		
158	State Female Normal School, Farmville	0	20	0	75	0	75	0	75	0	75	0	75	.....	.....	.....	.....	0	75
159	Hampton Normal and Agricultural Institute	.....	.....	48	30	48	30	48	30	48	30	.....	.....	.....	.....	48	30	48	30
160	Virginia Normal and Industrial Institute, Petersburg	15	21	15	21	15	21	15	21	22	60	15	21	15	21	15	21	15	21
	WASHINGTON.																		
161	State Normal School, Bellingham	1	36	1	36	3	40	2	32	.....	.....	4	60	.....	.....	4	20	.....	.....
162	State Normal School, Cheney	2	16	2	16	4	13	4	12	1	22	6	53	.....	.....	5	15	4	12
163	Washington State Normal School, Ellensburg	1	21	4	56	.....	.....	1	21	1	21	3	40	.....	.....	3	62	12	35
	WEST VIRGINIA.																		
164	Fairmont State Normal School	14	20	12	24	.....	.....	.....	.....	.....	.....	6	10	6	10	.....	.....	8	14
165	State Normal School, Glenville	3	3	.....	.....	.....	.....	6	5	11	9	3	4	.....	.....	.....	.....	5	0
166	Marshall College, State Normal School, Huntington	10	15	10	15	10	15	10	15	10	15	10	15	8	13	.....	.....	10	15
167	West Virginia Colored Institute, Institute	7	10	3	9	3	9	3	9	3	9	3	9	3	9	7	10	3	9
168	Shepherd College, State Normal School, Shepherdstown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
169	West Liberty State Normal School	0	4	3	9	.....	.....	.....	.....	.....	.....	0	1	.....	.....	.....	.....	.....	.....

	WISCONSIN.																									
170	Dunn County Teachers' Training School, Menomonie	0	0	3	32	3	32	3	32	5	34	3	32	0	0	0	3	32
171	State Normal School, Milwaukee	28	187	17	118	0	32	0	32	.....	.....	15	157	.....	.....	.....	14	74
172	State Normal School, Oshkosh	21	52	25	60	3	3	48	152	48	152	18	51	.....	.....	25	55	166
173	State Normal School, Platteville	13	25	17	41	24	48	4	16	.....	.....	30	40	.....	.....	20	48	91
174	State Normal School, River Falls	4	35	6	30	.....	.....	15	61	.....	.....	6	35	.....	.....	16	63	102
175	State Normal School, Stevens Point	14	32	17	61	15	54	13	60	15	51	12	37	0	0	13	60	120
176	State Normal School, Superior	5	20	9	45	10	55	10	55	8	36	6	42	0	0	10	55	60
177	Marathon County Training School for Teachers, Wausau	5	64	5	64	5	61	5	61	5	64	5	61	5	64	5	64	64
178	State Normal School, Whitewater	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

*Statistics of 1902–3.

TABLE 23.—*Statistics of public*

	Location.	Name of institution.	Teachers.				Students.					
			Entire number employed.		Instructing normal students.		Entire number enrolled.		Below normal and high school grades.		In normal course.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12
	ALABAMA.											
1	Florence	State Normal College	5	6	5	6	113	148	37	23	68	119
2	Jacksonville	State Normal School *	4	7	3	3	175	203	70	74	96	127
3	Livingston	Alabama Normal College	3	11	3	11	17	265	9	15	7	244
4	Normal	Agricultural and Mechanical College.*	20	23	19	20	222	246	90	103	91	94
5	Troy	State Normal School	7	9	2	4	163	215	70	58	68	112
	ARIZONA.											
6	Flagstaff	Northern Arizona Normal School.	2	4	2	4	12	61	2	8	2	12
7	Tempe	Normal School of Arizona	8	5	8	5	92	203	39	62	53	141
	ARKANSAS.											
8	Mount Ida	Mount Ida Normal Academy.*	1	1	1	1	74	78	40	38	13	28
9	Pine Bluff	Branch Normal College	5	4	3	4	97	103	....	....	25	18
	CALIFORNIA.											
10	Chico	State Normal School	6	14	6	14	146	403	100	138	31	233
11	Los Angeles	do	9	22	9	22	205	720	183	249	22	471
12	San Diego	do	6	8	6	8	114	286	85	96	29	190
13	San Francisco	do	5	6	5	6	0	140	....	....	0	140
14	San Jose	do	9	20	9	20	14	350	....	....	14	350
	COLORADO.											
15	Greeley	Colorado State Normal School	16	12	16	12	216	650	126	216	47	348
	CONNECTICUT.											
16	Bridgeport	Bridgeport City Normal School.	2	10	2	7	0	60	....	....	0	60
17	New Britain	State Normal School	6	34	5	34	0	236	....	....	0	236
18	New Haven	do	5	34	4	3	0	189	....	....	0	189
19	Willimantic	State Normal Training School	4	17	3	4	0	92	....	....	0	92
	DISTRICT OF COLUMBIA.											
20	Washington	Washington Normal School, No. 1.	0	10	0	10	1	84	....	....	1	84
21	do	Washington Normal School, No. 2.	2	9	2	9	11	66	0	0	11	66
	FLORIDA.											
22	De Funiak Springs	State Normal School	4	7	4	6	74	113	27	28	47	85
23	Tallahassee	Florida State Normal and Industrial School.	10	10	5	3	62	88	46	64	16	24
	GEORGIA.											
24	Athens	State Normal School	7	14	7	14	59	423	0	0	59	423
25	Cornelia	Cornelia Normal Institute	3	2	2	0	85	80	50	50	3	8
26	Douglas	Southern Normal Institute	6	5	6	5	190	160	110	90	15	19
27	Milledgeville	Georgia Normal and Industrial College.	3	17	2	7	0	419	0	115	0	140
28	Savannah	Georgia State Industrial College.	13	2	13	2	282	161	163	82	66	49
	IDAHO.											
29	Albion	State Normal School	5	3	5	3	57	81	0	0	57	81
30	Lewiston	do	7	4	7	4	45	155	....	....	30	130

*Statistics of 1902–3.

normal schools, 1903–4.

Students.																	
In business course.		In high school grades.		Children in model school.		Colored students in normal course.		Graduates from normal course.		Years in normal course.	Weeks in school year.	Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Amount of State, county, or city aid.	Total income for the year 1903–4.	Amount received from State, county, or city for buildings and improvements.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.								
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
0	0	8	6	37	23	0	0	4	15	6	36	2,500	$50,000	$10,000	$15,600	0	1
....	....	9	2	70	74	....	....	67	90	4	36	1,000	40,000	8,300	9,100	.....	2
....	....	1	6	9	15	0	0	1	10	4	42	.....	13,000	10,000	11,198	.....	3
15	17	26	32	32	15	91	94	5	9	4	36	3,735	76,036	4,000	15,150	.....	4
....	....	25	45	70	58	0	0	4	5	4	37	2,900	40,000	10,000	14,663	0	5
....	....	8	41	14	16	0	0	0	8	4	40	500	50,000	14,000	15,014	$6,500	6
....	....	....	.....	39	62	....	....	3	21	4	40	4,000	154,000	31,500	33,000	.....	7
21	12	....	.....	....	....	0	0	....	....	1	45	.....	.....	.....	1,100	.....	8
0	5	72	80	....	....	25	18	3	4	4	37	5,000	28,000	5,025	12,278	.....	9
....	....	15	32	115	170	0	0	5	35	4	40	11,308	150,300	34,200	35,501	28,500	10
0	0	0	0	183	249	0	1	8	87	2	40	12,292	407,500	53,000	53,298	0	11
....	....	....	.....	85	96	0	2	6	39	4	40	3,560	150,000	3,500	3,500	61,000	12
....	....	....	.....	275	232	....	....	0	40	2	40	7,512	.....	20,000	21,055	.....	13
....	....	....	.....	128	257	....	....	12	138	2	37	8,000	220,500	55,500	55,500	5,000	14
0	0	43	86	134	347	0	1	6	81	2	36	30,000	250,000	75,000	79,000	.....	15
....	....	....	.....	346	312	0	2	0	20	2	40	1,302	79,832	13,797	13,797	.....	16
....	....	....	.....	750	850	....	....	0	88	2	40	15,000	.....	.....	.....	.....	17
....	....	....	.....	530	562	0	2	0	81	2	40	10,900	.....	.....	.....	.....	18
0	0	0	0	200	275	0	0	0	0	2	40	7,000	160,000	20,000	28,800	.....	19
....	....	....	.....	226	214	....	....	....	....	2	36	200	.....	.....	.....	.....	20
0	0	0	0	124	113	11	66	7	31	2	40	900	.....	.....	.....	.....	21
....	....	....	.....	14	14	0	0	4	9	4	32	1,500	25,000	16,250	16,250	.....	22
....	....	....	.....	12	21	16	24	6	5	2	32	1,000	40,000	1,000	13,500	.....	23
0	0	0	0	25	45	0	0	1	11	4	38	6,000	150,000	22,500	24,836	6,000	24
12	2	20	20	0	0	0	0	0	0	3	12	50	4,000	1,150	1,580	0	25
6	2	59	49	20	22	0	0	14	18	2	40	1,000	15,000	2,500	4,000	.....	26
0	164	....	.....	0	63	0	0	0	13	4	38	2,100	110,000	22,900	28,650	.....	27
....	....	53	30	63	43	....	....	6	9	4	....	3,000	36,000	8,000	8,000	.....	28
0	0	0	0	0	0	0	0	2	2	4	40	200	50,000	11,000	11,000	12,000	29
0	0	15	25	20	35	....	....	2	17	5	40	2,000	100,000	15,000	15,125	0	30

TABLE 23.—*Statistics of public*

	Location.	Name of institution.	Teachers.				Students.					
			Entire number employed.		Instructing normal students.		Entire number enrolled.		Below normal and high school grades.		In normal course.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12
	ILLINOIS.											
31	Carbondale	Southern Illinois State Normal University.	14	7	13	4	365	392	88	103	277	289
32	Charleston	Eastern Illinois State Normal School.	10	13	10	8	256	302	119	122	137	180
33	Chicago	Chicago Normal School	14	11	14	11	0	229	0	0	0	229
34	Dekalb	Northern Illinois State Normal School.	9	18	8	9	324	805	280	339	44	466
35	Macomb	Western Illinois State Normal School.	10	8	10	5	86	226	....	....	86	226
36	Normal	Illinois State Normal University.	21	24	21	24	377	873	198	190	179	683
	INDIANA.											
37	Indianapolis	Indianapolis Normal School.	2	5	2	5	0	60	....	....	0	60
38	Terre Haute	Indiana State Normal School	20	18	20	18	513	744	0	0	513	744
	IOWA.											
39	Cedar Falls	Iowa State Normal School	30	42	30	42	593	1,961	188	157	405	1,804
40	Woodbine	Woodbine Normal School	5	6	5	1	286	273	158	140	128	133
	KANSAS.											
41	Emporia	Kansas State Normal School.	20	27	18	23	777	1,174	115	300	572	758
42	Hays	Kansas State Normal School, Western Branch.	2	2	2	2	44	93	0	0	44	93
	KENTUCKY.											
43	Frankfort	Kentucky Normal and Industrial Institute for Colored Persons.	8	5	6	4	70	103	42	67	28	36
44	Louisville	Normal department, Louisville Public Schools.	1	7	1	1	0	64	0	0	0	64
	LOUISIANA.											
45	Natchitoches	State Normal School of Louisiana.	7	21	6	16	180	624	120	202	60	422
46	New Orleans	New Orleans Normal and Training School.	0	15	0	14	82	143	82	19	0	124
	MAINE.											
47	Castine	Eastern State Normal School.	3	7	2	6	46	264	30	30	16	234
48	Farmington	Farmington State Normal School.	2	11	2	8	93	301	75	75	18	226
49	Fort Kent	Madawaska Training School.	1	3	1	3	57	68	40	46	17	22
50	Gorham	Western Normal School	2	8	2	5	9	131	....	....	9	131
51	Springfield	Springfield Normal School	0	3	0	3	46	40	0	0	46	40
	MARYLAND.											
52	Baltimore	Maryland State Normal School.	4	11	4	8	12	307	8	33	4	274
	MASSACHUSETTS.											
53	Boston	Boston Normal School	4	11	4	11	0	249	....	....	0	249
54	.....do	Massachusetts Normal Art School.	3	13	3	13	75	290	0	0	55	230
55	Bridgewater	State Normal School	8	20	7	8	30	226	....	....	30	226
56	Fitchburg	.....do	5	19	4	11	3	114	....	....	3	114
57	Framingham	.....do	4	19	3	12	0	188	....	....	0	188
58	Hyannis	.....do	6	8	5	6	100	119	96	86	4	33
59	Lowell	.....do	4	33	4	33	0	167	0	0	0	167
60	North Adams	.....do	4	27	4	6	0	110	....	....	0	110
61	Salem	.....do	5	11	5	11	2	202	0	0	2	202
62	Westfield	.....do	7	15	6	2	1	144	....	....	1	144
63	Worcester	.....do	7	8	7	6	2	136	....	....	2	136

normal schools, 1903–4—Continued.

Students.				Children in model school.		Colored students in normal course.		Graduates from normal course.		Years in normal course.	Weeks in school year.	Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Amount of State, county, or city aid.	Total income for the year 1903–4.	Amount received from State, county, or city for buildings and improvements.	
In business course.		In high school grades.															
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.								
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
0	0	....	.....	88	103	7	8	10	8	4	39	8,000	$354,000	$48,993	$53,181	$25,000	31
....	....	....	.....	119	122	0	0	7	19	4	38	6,304	200,000	54,000	56,089	0	32
0	0	....	.....	1025	933	0	0	0	90	3	40	.....	600,000	74,500	74,500	.....	33
....	....	....	.....	280	339	....	....	8	59	4	43	10,000	.....	49,000	53,594	10,882	34
....	....	....	.....	53	63	....	....	1	15	2	36	.....	325,000	36,000	38,500	25,000	35
....	....	0	0	....	....	1	3	13	40	4	42	15,200	350,000	60,000	63,000	.....	36
....	....	0	0	....	....	0	4	0	21	2	20	.....	.....	.....	.....	.....	37
0	0	0	0	109	88	8	10	36	39	4	39	35,000	367,000	92,603	92,603	50,000	38
0	0	0	0	122	101	0	0	47	118	4	36	20,000	350,000	144,300	166,612	60,000	39
....	....	....	.....	158	140	0	0	1	3	4	40	796	.....	.....	.....	.....	40
18	7	72	109	78	114	5	10	83	165	4	39	16,327	364,230	55,500	79,938	12,000	41
0	0	0	0	0	0	0	0	1	5	2	38	1,100	30,000	7,000	7,366	20,000	42
0	0	0	0	0	0	28	36	5	4	3	36	1,150	64,000	8,000	14,337	.....	43
0	0	0	0	280	286	....	....	0	35	2	40	700	.....	.....	.....	.....	44
....	....	....	.....	120	202	....	....	17	88	4	32	3,000	100,000	29,000	33,000	.....	45
0	0	0	0	82	19	0	0	0	66	2	36	1,632	30,000	.....	.....	.....	46
0	0	0	0	0	0	0	0	5	48	2	38	2,000	50,000	8,000	8,600	0	47
0	0	0	0	75	75	0	0	5	58	2	38	3,250	75,000	9,200	9,950	2,000	48
0	0	0	0	0	0	0	0	.....	.....	2	38	550	20,000	.....	.....	.....	49
0	0	0	0	67	83	0	0	2	40	2	38	2,417	120,000	16,000	17,100	20,000	50
....	....	....	.....	....	....	0	0	....	....	4	30	.....	4,000	1,150	1,290	0	51
0	0	0	0	8	33	0	0	0	76	....	38	4,680	176,880	20,000	23,690	2,036	52
....	....	....	.....	....	....	0	3	0	124	2	40	3,500	.....	.....	.....	.....	53
0	0	20	60	....	....	0	3	12	38	4	38	255	300,000	29,346	29,346	.....	54
0	0	0	0	223	233	0	0	7	81	4	38	8,931	500,000	44,581	45,306	60,000	55
0	0	0	0	333	314	0	0	0	37	2	38	3,600	350,000	42,451	42,676	.....	56
0	0	0	0	110	93	0	0	....	....	2	38	3,300	220,350	31,751	32,451	700	57
0	0	0	0	96	86	0	0	2	13	2	40	1,000	150,000	30,000	30,000	.....	58
0	0	0	0	381	452	0	0	0	55	2	40	4,600	225,000	29,500	29,500	.....	59
....	....	....	.....	349	323	0	0	.....	.....	2	38	4,900	277,500	10,222	10,497	7,500	60
0	0	0	0	165	160	0	3	1	89	2	40	4,091	300,000	29,890	35,140	7,000	61
....	....	....	.....	293	305	....	....	0	45	2	40	4,000	300,000	28,325	28,441	850	62
0	0	0	0	....	....	0	1	1	37	3	38	14,004	210,500	24,725	24,825	0	63

TABLE 23.—*Statistics of public*

	Location.	Name of institution.	Teachers.				Students.					
			Entire number employed.		Instructing normal students.		Entire number enrolled.		Below normal and high school grades.		In normal course.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12
	MICHIGAN.											
64	Detroit	Washington Normal School.	2	23	2	4	0	50	....	....	0	50
65	Marquette	Northern State Normal School.*	6	9	6	9	61	310	41	72	8	206
66	Mount Pleasant	Central State Normal School.	12	21	12	21	250	530	0	0	250	530
67	Ypsilanti	Michigan State Normal College.	21	34	21	24	125	880	0	0	125	880
	MINNESOTA.											
68	Duluth	State Normal School	6	9	6	4	77	250	69	74	8	176
69	Mankato	.....do	7	17	7	9	167	515	119	154	48	361
70	Moorhead	.....do	6	11	6	11	112	603	54	112	58	491
71	St. Cloud	.....do	8	13	8	10	166	427	91	74	75	353
72	St. Paul	.....do	1	11	1	5	0	49	....	....	0	49
73	Winona	.....do	7	16	7	16	163	464	133	145	27	312
	MISSISSIPPI.											
74	Paris	Paris Normal School	1	2	1	0	40	100	20	80	20	20
75	Sherman	Mississippi Normal Institute*	2	2	2	0	80	65	45	50	35	15
76	Walnut Grove	Mississippi Central Normal School.	2	4	2	0	70	100	50	76	15	20
	MISSOURI.											
77	Cape Girardeau	State Normal School	10	10	10	10	277	222	95	76	182	146
78	Kirksville	State Normal School (first district).	15	11	15	11	370	591	....	....	370	591
79	Warrensburg	State Normal School*	13	9	13	5	457	912	100	154	357	758
	MONTANA.											
80	Dillon	Montana State Normal College.	7	5	7	5	15	186	0	0	15	177
	NEBRASKA.											
81	Peru	Nebraska State Normal School.	11	14	11	14	148	668	....	....	148	668
	NEW HAMPSHIRE.											
82	Plymouth	New Hampshire State Normal School.	3	14	3	6	3	125	....	....	3	125
	NEW JERSEY.											
83	Jersey City	Teachers' Training School	4	46	4	19	1	92	....	....	1	92
84	Newark	Newark Normal and Training School.	3	23	3	9	0	136	....	....	0	136
85	Paterson	Normal Training School	4	22	4	18	0	75	....	....	0	75
86	Trenton	New Jersey State Normal School.	14	36	11	20	246	840	143	225	35	473
	NEW MEXICO.											
87	Las Vegas	New Mexico Normal University.	3	9	3	9	30	50	30	35	0	15
88	Silver City	New Mexico Normal School.	5	6	4	4	40	57	20	19	15	30
	NEW YORK.											
89	Albany	New York State Normal School.	11	12	11	12	176	607	130	145	19	321
90	Brockport	State Normal School	5	16	5	10	203	369	114	150	38	163
91	Brooklyn	Brooklyn Training School for Teachers.	2	51	2	27	8	655	....	....	8	655
92	Buffalo	Buffalo State Normal School.	7	22	7	11	199	691	187	242	12	445
93	Cohoes	Cohoes Training School	1	5	1	5	0	34	0	0	0	34
94	Cortland	State Normal and Training School.	7	17	6	11	360	664	240	243	100	404
95	Fredonia	.....do	6	19	6	9	271	443	178	187	32	187

*Statistics of 1902–3.

normal schools, 1903–4—Continued.

Students.				Children in model school.		Colored students in normal course.		Graduates from normal course.		Years in normal course.	Weeks in school year.	Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Amount of State, county, or city aid.	Total income for the year 1903–4.	Amount received from State, county, or city for buildings and improvements.	
In business course.		In high school grades.															
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.								
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
0	0	0	0	200	400	0	0	0	50	3	40	500	$55,000	$28,000	$28,000	0	64
0	0	12	32	41	72	0	0	1	26	2	36	5,500	100,000	27,630	29,097	.....	65
0	0	0	0	170	178	0	0	.....	.....	2	36	6,000	.....	.....	.....	.....	66
0	0	.....	.....	200	210	0	3	45	258	2	36	27,000	394,597	103,210	117,515	$5,845	67
0	0	0	0	69	74	0	0	0	25	5	38	1,500	125,000	32,500	33,200	2,500	68
0	0	0	0	119	154	0	0	.....	.....	5	38	6,375	165,000	34,500	37,557	3,500	69
.....	.....	.....	.....	.....	.....	.....	.....	11	87	5	38	3,362	116,150	32,000	33,000	.....	70
.....	.....	.....	.....	91	74	.....	.....	7	102	5	38	6,197	187,000	34,500	35,311	.....	71
.....	.....	.....	.....	190	153	.....	.....	0	24	2	38	4,500	.....	.....	.....	.....	72
.....	.....	3	7	133	145	.....	.....	6	119	5	38	10,000	26,000	34,500	37,960	8,500	73
.....	.....	0	0	0	0	0	0	.....	.....	.....	.....	0	.....	400	590	0	74
0	0	.....	.....	0	0	0	0	0	0	3	32	250	4,000	800	800	.....	75
.....	.....	5	4	.....	.....	.....	.....	2	1	2	32	100	3,500	500	1,300	.....	76
.....	.....	.....	.....	95	76	.....	.....	8	9	4	36	1,937	270,000	23,150	26,593	200,000	77
.....	.....	.....	.....	75	75	.....	.....	22	40	4	48	7,000	126,000	32,000	43,000	.....	78
.....	.....	.....	.....	100	154	.....	.....	.....	.....	4	38	6,000	300,000	20,000	29,000	.....	79
0	0	0	9	137	223	0	0	1	26	4	40	4,665	115,000	22,000	22,370	25,000	80
.....	.....	.....	.....	52	79	.....	.....	6	39	5	36	16,000	130,000	37,000	37,000	43,500	81
0	0	0	0	80	100	0	0	1	41	2	40	2,500	100,000	25,000	26,000	.....	82
0	0	0	0	367	397	0	2	1	43	2	40	.....	113,986	.....	.....	.....	83
.....	.....	.....	.....	358	488	0	4	0	52	2	40	550	80,000	.....	.....	.....	84
.....	.....	.....	.....	419	479	0	0	0	34	2	40	225	72,500	21,942	21,942	.....	85
0	0	68	142	143	225	0	4	14	150	3	38	5,000	475,000	50,000	81,000	40,000	86
0	0	0	0	30	25	0	0	0	5	2	36	2,000	80,000	18,000	29,580	.....	87
5	8	.....	.....	30	45	0	0	0	4	4	40	4,000	50,000	13,000	21,200	0	88
0	0	27	141	157	286	0	2	10	106	2	39	3,610	250,098	39,049	49,306	3,000	89
0	0	51	56	148	181	0	0	4	35	4	39	.....	.....	.....	.....	.....	90
0	0	0	0	443	680	0	0	6	127	2	40	.....	.....	.....	.....	.....	91
.....	.....	0	4	187	242	.....	.....	7	109	4	39	7,000	256,500	36,976	37,694	1,320	92
0	0	0	0	.....	.....	0	0	0	23	2	38	80	.....	1,600	1,645	0	93
20	17	0	0	240	243	0	0	24	74	4	39	9,100	257,687	40,998	41,357	.....	94
0	0	61	69	178	187	0	0	5	41	4	39	1,055	300,000	31,000	32,000	.....	95

TABLE 23.—*Statistics of public*

	Location.	Name of institution.	Teachers.				Students.					
			Entire number employed.		Instructing normal students.		Entire number enrolled.		Below normal and high school grades.		In normal course.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12
	NEW YORK—cont'd.											
96	Geneseo	State Normal and Training School.	6	17	6	11	323	597	188	210	78	335
97	Jamaica	State Normal School	4	16	4	13	202	524	162	95	40	429
98	Newpaltz	do	5	14	4	13	181	317	131	153	50	164
99	New York	New York Training School for Teachers.	5	47	5	9	14	286	....	....	14	286
100	do	Normal College of the City of New York.	7	59	0	28	0	2,430	....	....	0	2,430
101	Oneonta	Oneonta Normal and Training School.	7	15	6	9	190	300	100	150	90	150
102	Oswego	State Normal and Training School.	9	11	9	11	387	652	351	374	36	278
103	Plattsburg	Plattsburgh State Normal School.	5	16	5	16	107	260	74	135	33	125
104	Potsdam	State Normal and Training School.*	9	12	9	12	131	359	....	....	99	266
105	Rochester	Rochester Normal Training School.	1	24	1	24	0	51	....	....	0	51
106	Syracuse	High School, normal department.	9	40	2	5	0	60	0	0	0	60
	NORTH CAROLINA.											
107	Elizabeth City	Elizabeth City State Normal School.	3	3	3	3	101	303	9	37	92	266
108	Fayetteville	State Colored Normal School.	4	4	3	2	168	189	87	85	81	104
109	Franklinton	Albion Academy, State Normal School.*	5	5	2	2	145	173	80	88	65	85
110	Greensboro	State Normal and Industrial College.	10	40	10	40	0	536	....	....	0	496
111	Salisbury	State Normal School *	3	1	3	1	89	109	....	....	89	109
	NORTH DAKOTA.											
112	Mayville	State Normal School*	12	8	12	8	42	248	....	....	42	248
113	Valley City	State Normal School	9	9	9	6	254	408	54	61	181	216
	OHIO.											
114	Akron	Perkins Normal School	1	13	1	2	0	16	....	....	0	16
115	Canfield	Northeastern Ohio Normal School.	3	1	3	1	40	50	1	12	4	5
116	Cleveland	Cleveland Normal School	6	49	0	43	0	300	0	0	0	300
117	Columbus	Columbus Normal School	2	8	2	8	0	93	0	0	0	93
118	Dayton	Dayton Normal School	0	2	0	2	0	50	....	....	0	50
119	Fayette	Fayette Normal University	9	3	9	3	85	90	....	....	65	80
120	Toledo	Toledo Normal School	0	2	0	2	1	51	0	0	1	51
	OKLAHOMA.											
121	Alva	Northwerstern Normal School.	20	1	20	1	300	340	180	153	100	158
122	Edmond	Central State Normal School.	17	9	1	3	250	511	55	80	12	50
123	Langston	Agricultural and Normal University.	9	3	2	6	120	151	....	....	21	35
124	Weatherford	Southwestern State Normal School.	8	8	8	8	129	141	0	0	129	141
	OREGON.											
125	Ashland	Southern Oregon State Normal School.*	5	3	5	3	127	103	30	38	6	10
126	Drain	Central Oregon State Normal School.	3	5	2	4	134	121	99	74	4	10
127	Monmouth	Oregon State Normal School.	10	5	10	5	53	160	0	0	53	160
128	Weston	Eastern Oregon State Normal School.	5	6	5	4	120	127	41	53	54	62

*Statistics of 1902–3.

normal schools, 1903–4—Continued.

Students.				Children in model school.		Colored students in normal course.		Graduates from normal course.		Years in normal course.	Weeks in school year.	Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Amount of State, county, or city aid.	Total income for the year 1903–4.	Amount received from State, county, or city for buildings and improvements.	
In business course.		In high school grades.															
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.								
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
57	52	0	0	188	210	2	2	15	95	4	39	5,000	$260,000	$36,415	$37,315	$25,000	96
....	....	....	....	162	95	0	2	16	115	2	40	2,600	200,000	35,000	35,100	5,000	97
0	0	....	....	131	153	....	....	....	....	4	39	4,000	139,340	29,000	30,746	5,000	98
....	....	....	....	735	1,190	0	1	8	99	2	40	3,059	.....	.....	.....	.....	99
0	0	....	....	400	526	0	6	0	535	6	38	8,360	1,610,000	227,153	227,153	.....	100
....	....	....	....	100	150	....	....	16	87	4	39	3,000	350,000	36,500	36,800	1,500	101
....	....	....	....	351	374	0	0	7	71	4	39	15,000	13,000	33,000	34,140	.....	102
0	0	0	0	74	135	0	0	1	25	4	40	5,012	145,000	35,000	35,000	0	103
....	....	32	93	169	204	....	....	3	34	4	39	5,889	303,980	27,500	29,178	.....	104
0	0	0	0	487	505	0	0	0	25	2	40	3,487	120,000	.....	.....	.....	105
0	0	....	....	400	450	0	0	0	20	2	40	400	436,500	41,926	49,203	0	106
....	....	....	....	9	37	92	266	25	48	4	38	700	.....	.....	.....	.....	107
....	....	....	....	31	53	81	104	7	4	4	36	100	1,000	2,700	2,700	.....	108
....	....	....	....	.....	.....	65	85	11	4	4	32	.....	.....	.....	.....	.....	109
0	40	....	....	160	193	0	0	0	28	4	35	4,000	300,000	40,000	66,456	7,000	110
....	....	....	....	.....	.....	89	109	11	18	4	32	200	5,000	1,858	1,858	.....	111
....	....	....	....	.....	.....	0	0	0	21	4	36	5,000	.....	.....	.....	.....	112
19	11	0	120	54	61	0	0	4	29	4	36	6,000	108,000	16,400	25,700	41,000	113
0	0	0	0	251	386	0	0	0	7	2	39	1,200	40,000	.....	.....	.....	114
10	3	25	30	.....	.....	0	0	....	....	....	....	.....	.....	1,500	2,300	.....	115
0	0	0	0	1,000	1,150	0	2	0	135	2	38	.....	.....	.....	.....	.....	116
0	0	0	0	207	213	0	5	0	56	2	38	388	.....	.....	520	0	117
....	....	....	....	.....	.....	0	1	0	22	2	36	.....	.....	.....	.....	.....	118
20	10	....	....	.....	.....	0	0	4	5	4	40	1,000	20,000	.....	.....	.....	119
0	0	0	0	.....	.....	0	0	0	17	2	40	400	.....	.....	.....	0	120
20	29	....	....	50	54	....	....	9	17	4	36	3,600	120,000	32,000	33,000	.....	121
15	20	168	361	.....	.....	.....	.....	.....	.....	6	40	.....	.....	.....	.....	.....	122
....	....	99	116	.....	.....	21	35	0	4	4	40	1,000	44,700	17,317	19,817	.....	123
....	....	....	....	15	16	0	0	0	0	6	40	500	75,000	13,000	21,000	.....	124
0	0	91	55	30	38	0	0	....	....	3	40	500	15,000	6,250	8,758	.....	125
....	....	31	37	99	74	....	....	0	2	4	40	100	12,000	6,000	7,200	.....	126
0	0	0	0	.....	.....	....	....	....	....	3	40	2,500	50,000	12,500	16,500	.....	127
25	12	....	....	55	86	....	....	....	....	4	40	1,000	100,000	15,000	16,260	6,000	128

TABLE 23.—*Statistics of public*

	Location.	Name or institution.	Teachers.				Students.					
			Entire number employed.		Instructing normal students.		Entire number enrolled.		Below normal and high school grades.		In normal course.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12
	PENNSYLVANIA.											
129	Bloomsburg	State Normal School	14	60	14	16	585	834	303	454	179	290
130	California	Southwestern State Normal School.	16	14	16	14	442	620	215	217	209	386
131	Clarion	Clarion State Normal School	8	7	8	5	206	289	58	49	148	240
132	East Stroudsburg	East Stroudsburg State Normal School.	9	8	9	8	178	399	75	98	98	295
133	Edinboro	Edinboro State Normal School.	11	9	11	9	196	441	56	64	132	354
134	Indiana	Indiana Normal School of Pennsylvania.	7	20	7	16	304	601	102	107	158	410
135	Kutztown	Keystone State Normal School.	18	9	18	9	432	382	116	97	316	285
136	Lock Haven	Central State Normal School.	11	8	11	8	243	397	40	65	203	332
137	Mansfield	Mansfield State Normal School.	9	12	9	9	307	494	....	....	291	482
138	Millersville	First Pennsylvania State Normal School.	22	20	22	20	415	631	111	120	23	62
139	Philadelphia	Philadelphia Normal School for Girls.	2	44	2	27	0	290	....	....	0	290
140	Pittsburg	Normal department, Pittsburg High School.	2	10	2	10	0	256	....	....	0	256
141	Shippensburg	Cumberland Valley State Normal School.	10	11	10	11	203	284	38	43	165	241
142	Slipperyrock	Slippery Rock State Normal School.	10	8	9	7	336	528	128	131	208	397
143	Westchester	State Normal School	18	17	18	17	340	724	117	120	223	604
	RHODE ISLAND.											
144	Providence	Rhode Island Normal School	3	36	3	26	175	455	175	196	0	232
	SOUTH CAROLINA.											
145	Rockhill	Winthrop Normal and Industrial College.	7	32	7	32	33	574	33	95	0	371
	SOUTH DAKOTA.											
146	Madison	State Normal School	4	9	4	9	104	263	70	79	34	184
147	Spearfish	....do	4	10	4	10	110	248	45	84	65	164
148	Springfield	....do	6	5	6	3	101	154	45	49	56	104
	TENNESSEE.											
149	Nashville	Peabody College for Teachers.	18	6	18	6	163	292	0	0	163	292
	TEXAS.											
150	Denton	North Texas Normal College.	7	8	7	8	228	350	0	0	228	350
151	Detroit	Detroit Normal School	2	4	2	0	50	40	....	....	10	8
152	Huntsville	Sam Houston Normal Institute.*	6	11	6	11	125	357	0	0	125	357
153	Prairieview	Prairieview State Normal and Industrial College.*	12	5	12	5	153	145	0	0	153	145
	UTAH.											
154	Cedar City	Branch Normal School	8	2	8	2	110	124	....	....	110	124
	VERMONT.											
155	Castleton	State Normal School	1	6	1	6	15	107	0	0	15	107
156	Johnson	....do	1	12	1	6	77	159	60	60	2	84
157	Randolph Center	....do	2	6	2	4	18	82	....	....	18	82

*Statistics of 1902-3.

normal schools, 1903–4—Continued.

Students.				Children in model school.		Colored students in normal course.		Graduates from normal course.		Years in normal course.	Weeks in school year.	Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Amount of State, county, or city aid.	Total income for the year 1903–4.	Amount received from State, county, or city for buildings and improvements.	
In business course.		In high school grades.															
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.								
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
....	....	103	90	21	74	....	....	21	74	3	40	4,747	$336,508	$10,000	$46,800	.....	129
18	17	....	.....	215	217	0	3	15	47	3	40	6,000	300,000	10,000	35,140	.....	130
....	....	....	.....	58	49	....	....	3	19	3	42	8,300	290,000	10,000	19,227	0	131
5	6	0	0	75	98	0	1	23	75	4	40	2,000	119,107	10,000	40,804	$27,500	132
5	6	3	17	45	59	1	0	11	26	3	40	7,424	210,000	24,572	42,806	.....	133
24	38	20	46	102	107	1	0	6	52	3	40	5,275	275,000	2,500	41,503	.....	134
....	....	....	.....	116	97	....	....	32	41	3	40	8,313	273,460	10,000	61,931	.....	135
....	....	....	.....	40	65	0	0	15	28	3	40	2,500	250,000	10,000	25,000	.....	136
5	7	11	5	60	130	0	0	11	26	3	40	5,577	300,465	10,000	35,969	0	137
....	....	281	449	111	120	....	....	21	62	3	40	10,900	545,964	10,000	56,819	.....	138
0	0	0	0	138	423	0	8	0	151	2	42	9,675	525,000	70,559	70,559	.....	139
....	....	....	.....	105	93	0	2	0	48	4	40	1,700	.....	.....	.....	.....	140
....	....	....	.....	38	43	0	2	22	40	3	40	4,600	280,000	10,000	47,783	.....	141
....	....	....	.....	128	131	0	0	9	46	3	42	3,000	225,000	10,000	33,000	.....	142
....	....	....	.....	120	120	1	4	24	117	3	40	12,000	612,050	10,000	59,620	.....	143
0	0	0	27	736	818	0	0	....	....	3	40	12,645	850,000	64,000	64,000	.....	144
0	33	0	75	33	95	0	0	0	51	4	36	6,449	325,000	47,842	58,613	3,000	145
0	0	0	0	104	263	0	0	2	26	4	39	2,500	140,000	23,150	28,158	.....	146
0	0	0	0	45	84	0	0	3	9	5	38	13,000	.....	.....	.....	.....	147
0	1	0	0	45	49	0	0	3	13	3	36	1,500	60,000	16,550	19,950	24,000	148
0	0	0	0	100	135	0	0	57	121	2	32	20,000	200,000	20,000	44,500	.....	149
0	0	0	0	0	0	0	0	22	31	3	36	9,000	75,000	37,500	42,000	.....	150
....	....	40	32	....	....	....	....	3	2	3	36	200	4,000	.....	400	.....	151
0	0	0	0	0	0	0	0	28	100	3	36	20,000	121,000	37,500	64,600	.....	152
0	0	0	0	0	0	153	145	26	10	4	38	909	114,960	20,500	32,741	0	153
....	....	....	.....	....	....	0	0	....	....	3	38	3,400	80,000	17,000	18,170	35,000	154
0	0	0	0	60	65	0	0	1	45	2	40	5,000	25,000	5,000	5,000	0	155
0	0	15	15	60	60	0	0	0	30	2	40	4,000	15,000	6,000	6,320	160	156
....	....	....	.....	40	50	0	0	2	31	3	40	3,000	1,500	6,000	6,600	.....	157

TABLE 23.—*Statistics of public*

	Location.	Name of institution.	Teachers.				Students.					
			Entire number employed.		Instructing normal students.		Entire number enrolled.		Below normal and high school grades.		In normal course.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12
	VIRGINIA.											
158	Farmville	State Female Normal School.	3	18	3	7	0	75	....	....	0	75
159	Hampton	Hampton Normal and Agricultural Institute.	59	76	10	8	616	623	392	521	48	47
160	Petersburg	Virginia Normal and Industrial Institute.	7	7	7	7	119	258	69	131	50	127
	WASHINGTON.											
161	Bellingham	State Normal School	7	11	7	11	111	400	80	128	31	272
162	Cheney	....do	9	7	9	7	60	172	....	....	60	172
163	Ellensburg	Washington State Normal School.	4	9	4	8	50	229	33	103	17	126
	WEST VIRGINIA.											
164	Fairmont	Fairmont State Normal School.	4	9	4	9	180	183	0	0	180	183
165	Glenville	State Normal School	3	5	3	5	69	54	3	4	66	50
166	Huntington	Marshall College, State Normal School.	10	13	9	9	280	327	12	18	10	15
167	Institute	West Virginia Colored Institute.	15	5	8	2	90	107	78	93	7	10
168	Shepherdstown	Shepherd College, State Normal School.	3	6	3	4	80	70	0	0	40	30
169	West Liberty	West Liberty State Normal School.	2	6	2	6	90	85	....	....	85	75
	WISCONSIN.											
170	Menomonie	Dunn County Teachers' Training School.	1	2	1	2	7	67	0	0	7	67
171	Milwaukee	State Normal School	11	15	11	11	166	502	128	114	38	388
172	Oshkosh	....do	13	22	13	16	280	593	124	164	142	423
173	Platteville	....do	10	14	9	8	150	331	56	59	26	91
174	River Falls	....do	8	11	8	7	131	336	75	113	56	223
175	Stevens Point	....do	10	14	10	10	226	372	145	151	81	221
176	Superior	....do	7	14	7	10	104	323	67	93	37	230
177	Wausau	Marathon County Training School for Teachers.	1	1	1	1	5	64	....	....	5	64
178	Whitewater	State Normal School	8	14	8	9	157	321	87	109	69	210

normal schools, 1903–4—Continued.

Students.				Children in model school.		Colored students in normal course.		Graduates from normal course.		Years in normal course.	Weeks in school year.	Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Amount of State, county, or city aid.	Total income for the year 1903–4.	Amount received from State, county, or city for buildings and improvements.	
In business course.		In high school grades.															
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.								
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
....	....	....	.....	43	106	0	0	0	68	1	40	3,500	$130,000	$25,000	$27,040	$55,000	158
4	0	172	55	165	277	41	44	32	29	2	36	13,409	773,000	[a]18,662	184,235	0	159
....	....	....	.....	19	18	50	127	14	21	3	34	2,600	157,700	20,000	21,498	5,009	160
....	....	....	.....	80	128	....	....	8	137	5	40	5,200	140,000	32,500	34,015	.....	161
0	0	0	0	67	58	0	0	4	23	5	40	7,000	133,000	36,000	37,250	.....	162
0	0	....	.....	33	103	0	0	1	14	5	40	3,500	80,000	43,080	43,500	.....	163
0	0	....	.....	....	....	0	0	2	5	4	39	3,465	52,000	11,000	11,640	500	164
0	0	....	.....	3	4	0	0	5	0	5	39	3,000	29,000	8,750	9,047	.....	165
0	0	258	294	9	15	0	0	11	14	4	39	5,300	165,000	15,055	16,521	.....	166
5	4	....	.....	3	5	....	....	3	9	4	36	1,650	95,325	30,000	31,892	18,400	167
0	0	40	40	0	0	0	0	2	3	5	40	3,000	100,000	10,000	10,531	0	168
....	....	5	10	....	....	....	....	....	....	5	38	4,000	50,000	9,000	9,500	1,150	169
0	0	0	0	0	0	0	0	3	32	1	40	700	25,000	4,200	8,402	100	170
....	....	....	.....	128	114	....	....	24	162	2	40	20,228	113,000	43,571	48,027	.....	171
0	0	14	6	124	422	0	0	26	67	4	40	11,249	169,000	52,810	59,393	0	172
0	0	68	181	56	59	0	0	19	43	4	40	6,500	85,000	32,572	34,730	.....	173
....	....	....	.....	75	113	....	....	80	112	4	40	18,558	63,820	28,473	30,923	1,000	174
0	0	....	.....	145	151	0	0	19	66	4	40	9,000	150,000	39,244	42,224	0	175
0	0	....	.....	67	93	0	0	5	40	4	40	5,700	135,000	32,557	34,657	.....	176
....	....	....	.....	....	....	....	....	2	24	1	40	1,327	28,000	2,038	4,076	.....	177
....	....	1	2	87	109	0	0	22	75	4	40	8,000	152,500	36,190	38,345	.....	178

[a] From United States.

TABLE 24.—*Statistics of private*

	Location.	Name of institution.	Teachers.				Students.					
			Entire number employed.		Instructing normal students.		Entire number enrolled.		Below normal and high school grades.		In normal course.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12
	ALABAMA.											
1	Cullman	Normal Department, Polytechnic College.	1	2	1	2	130	89	0	0	129	86
2	Falkville	Falkville Normal College	4	3	3	2	131	112	64	52	67	60
3	Fort Payne	North Alabama College	5	10	2	4	176	184	84	87	40	54
4	Huntsville	Central Alabama Academy	1	9	1	3	20	65	18	47	2	18
5	Mobile	Emerson Normal and Industrial Institute.	3	7	3	3	100	180	90	161	10	19
6	Snowhill	Snow Hill Normal and Industrial Institute.	6	9	6	1	145	163	131	141	7	11
7	Tuskegee	Tuskegee Normal and Industrial Institute.	59	32	12	11	1,031	522	512	217	519	305
	ARKANSAS.											
8	Pea Ridge	Pea Ridge Masonic College	3	4	2	2	120	129	40	45	10	25
9	Sulphur Rock	Arkansas Normal School*	2	0	2	0	60	25	2	10	50	10
	COLORADO.											
10	Denver	Denver Normal and Preparatory School.	3	5	3	3	67	119	6	8	4	18
	DISTRICT OF COLUMBIA.											
11	Washington	Washington City Kindergarten Normal Institute.	0	7	0	7	20	32	20	20	0	12
	FLORIDA.											
12	Jasper	Jasper Normal Institute*	3	4	2	2	140	160	80	90	15	25
13	Orange Park	Normal and Manual Training School.	2	0	1	0	37	34	17	23	20	11
	GEORGIA.											
14	Augusta	Haines Normal and Industrial Institute.	6	13	0	2	274	416	210	330	1	5
15	Macon	Ballard Normal School	1	13	1	2	146	438	133	368	13	70
16	Social Circle	Negro Normal, Industrial School.	1	2	1	1	81	88	74	80	7	8
17	Thomasville	Allen Normal and Industrial School.	0	8	0	3	75	150	73	110	0	20
18	Waynesboro	Haven Normal School	1	2	1	0	65	70	62	67	3	3
	ILLINOIS.											
19	Addison	German Evangelical Lutheran Teachers' Seminary.*	8	0	8	0	206	0	....	....	80	0
20	Hoopeston	Greer College	7	5	7	5	80	63	0	0	43	35
21	Oregon	Wells School for Teachers	1	0	1	0	33	84	....	....	33	84
22	Rushville	Rushville Normal and Business College.*	3	2	2	2	90	125	....	....	56	75
	INDIANA.											
23	Corydon	Ohio Valley Normal College.*	5	4	4	3	124	148	0	0	121	142
24	Danville	Central Normal College	10	4	7	3	468	370	....	....	468	370
25	Indianapolis	Indiana Kindergarten and Primary Normal Training School.	0	20	0	20	0	208	0	0	0	208
26	Marion	Marion Normal College	18	5	18	5	1,856	1,632	....	....	251	230
27	Rochester	Rochester Normal University.*	9	2	9	2	165	167	79	64	45	56
28	Valparaiso	Valparaiso College and Normal Training School.	52	19	26	8	1,085	432	....	....	567	340

*Statistics of 1902-3.

normal schools, 1903–4.

Students.															
In business course.		In high school grades.		Children in model school.		Colored students in normal course.		Graduates from normal course.		Years in normal course.	Weeks in school year.	Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Total income for the year 1903–4.	Total money value of benefactions or bequests for permanent endowment received during the year.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.							
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
1	3	.....	.....	.....	.....	.....	.....	.....	.....	3	36	1,000	$5,000	$1,500	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	0	4	4	36	.....	.....	.....	.....	2
25	15	27	28	84	87	0	0	1	5	4	40	1,500	.....	4,273	.....	3
0	0	0	0	.....	.....	2	18	0	0	4	32	400	2,500	868	0	4
.....	.....	.....	.....	.....	.....	10	19	5	1	4	32	500	20,000	.....	.....	5
7	11	.....	.....	48	60	7	11	4	7	2	....	2,500	37,707	15,833	$5,000	6
.....	.....	.....	.....	73	102	519	305	51	31	2	36	9,646	686,379	213,425	15,587	7
.....	.....	70	59	0	0	0	0	0	0	3	36	400	7,000	2,500	0	8
.....	.....	8	5	.....	.....	.....	.....	.....	.....	3	26	100	1,000	700	0	9
18	7	39	86	.....	.....	.....	.....	0	21	2	36	500	.....	.....	.....	10
.....	.....	.....	.....	14	20	0	0	0	7	2	32	.....	.....	.....	.....	11
10	5	35	40	.....	.....	0	0	4	6	2	40	1,500	5,000	4,300	.....	12
.....	.....	.....	.....	.....	.....	20	11	1	2	4	32	825	.....	.....	.....	13
.....	.....	63	81	75	100	1	5	.....	.....	2	32	900	25,000	.....	.....	14
0	0	.....	.....	0	0	13	70	2	10	4	34	2,000	40,000	8,400	0	15
.....	.....	.....	.....	74	80	7	8	0	0	2	14	160	4,500	610	0	16
.....	.....	2	20	10	12	.....	.....	.....	.....	4	40	.....	.....	.....	.....	17
0	0	0	0	10	11	3	3	0	0	4	36	.....	5,200	481	125	18
.....	.....	126	0	32	24	1	0	.....	.....	2	40	1,600	90,000	.....	.....	19
37	28	0	0	0	0	0	0	3	1	3	48	15,000	100,000	2,500	.....	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
34	50	.....	.....	30	50	.....	.....	3	2	2	45	200	.....	4,300	.....	22
3	6	.....	.....	21	18	0	0	2	9	3	42	3,240	12,000	3,500	.....	23
.....	.....	.....	.....	7	10	0	0	11	14	4	48	3,000	.....	.....	0	24
0	0	0	0	.....	.....	0	5	0	52	2	38	853	.....	.....	.....	25
192	186	1,413	1,216	.....	.....	3	2	18	12	4	50	13,240	80,000	.....	.....	26
15	17	26	30	.....	.....	.....	.....	8	6	3	48	400	33,000	5,000	.....	27
518	92	.....	.....	.....	.....	0	0	219	170	3	50	10,000	300,000	100,000	.....	28

TABLE 24.—*Statistics of private*

	Location.	Name of institution.	Teachers.				Students.					
			Entire number employed.		Instructing normal students.		Entire number enrolled.		Below normal and high school grades.		In normal course.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12
	IOWA.											
29	Denison	Denison Normal and Business College.*	7	2	4	1	95	210	9	8	32	79
30	Lemars	Western Union College	11	3	4	2	120	90	12	8	20	9
31	Newton	Newton Normal and Commercial College.	2	1	2	1	58	46	....	....	22	32
32	Perry	Perry Normal College	4	2	4	2	80	105	....	....	10	90
33	Shenandoah	Western Normal College	12	9	12	9	278	556	0	0	278	556
	KANSAS.											
34	Salina	Salina Normal University*	14	7	5	4	191	185	....	....	82	21
	KENTUCKY.											
35	Hardinsburg	Breckenridge Normal College.*	1	2	1	0	38	41	24	24	14	17
36	Hazard	Hazard Baptist Institute*	3	1	3	0	76	59	46	43	30	16
37	Lexington	Chandler Normal School*	0	12	0	4	112	200	92	151	20	49
38	Middlebury	Middlebury Normal College.	3	2	2	0	95	85	70	60	19	21
39	Morehead	Morehead Normal School	4	6	2	1	175	144	131	96	34	42
40	Waddy	Central Normal Academy	2	1	2	1	40	38	....	....	21	25
	MAINE.											
41	Lee	Lee Normal Academy	1	3	1	3	41	30	....	....	3	13
	MARYLAND.											
42	Baltimore	Baltimore Normal School (colored).	2	1	1	0	25	40	....	....	10	18
	MASSACHUSETTS.											
43	Boston	Froebel School of Kindergarten Normal Classes.	0	3	0	3	0	25	....	....	0	25
44	.....do	Kindergarten Training School.	0	8	0	8	0	92	....	....	0	92
45	Waltham	Notre Dame Training School.	0	10	0	10	0	60	....	....	0	60
	MICHIGAN.											
46	Owosso	Oakside School	0	2	0	2	8	20	6	4	0	9
47	Petoskey	Petoskey Normal School and Business College.	1	3	1	0	97	112	....	....	43	50
	MINNESOTA.											
48	Madison	Lutheran Normal School of the U. N. L. C.	5	1	4	0	58	82	41	50	17	32
49	New Ulm	Dr. Martin Luther College	7	0	5	0	85	5	70	4	15	1
	MISSISSIPPI.											
50	Shelby	Shelby Normal School	1	4	0	3	150	200	109	141	41	59
51	Tougaloo	Tougaloo University	6	18	6	11	236	299	200	252	32	42
	MISSOURI.											
52	Chillicothe	Chillicothe Normal School	18	8	10	5	521	306	....	....	307	250
53	Stanberry	Stanberry Normal School	9	6	4	2	200	315	115	200	30	65
	NEBRASKA.											
54	Freemont	Fremont Normal School	11	10	0	3	600	900	19	21	26	29
55	Santee	Santee Normal Training School.	3	5	1	5	257	47	244	20	13	27
56	Wayne	Nebraska Normal College	8	7	3	4	511	628	42	51	127	296

*Statistics of 1902–3.

normal schools, 1903–4—Continued.

Students.				Children in model school.		Colored students in normal course.		Graduates from normal course.		Years in normal course.	Weeks in school year.	Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Total income for the year 1903–4.	Total money value of benefactions or bequests for permanent endowment received during the year.	
In business course.		In high school grades.														
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.							
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
38	22	16	101	....	....	....	....	4	0	4	40	505	$40,000	.....	.....	29
32	7	56	66	....	....	....	....	0	1	3	37	.....	45,000	$7,567	$4,000	30
36	14	.....	.....	....	....	....	....	2	4	3	37	.....	24,000	2,044	.....	31
70	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
....	.....	.....	.....	0	0	0	0	23	29	2	48	2,300	55,000	.....	.....	33
109	164	.....	.....	....	....	....	....	17	3	....	....	.....	.....	.....	.....	34
....	.....	.....	.....	....	....	....	....	....	....	....	....	40	1,200	.....	.....	35
0	0	.....	.....	0	0	0	0	0	0	....	....	0	500	350	0	36
0	0	.....	.....	43	40	20	49	16	22	4	35	600	21,416	3,606	150	37
3	2	3	2	....	....	0	0	....	....	3	40	200	8,000	1,850	.....	38
10	6	.....	.....	....	....	....	....	....	....	2	36	1,500	20,000	5,000	.....	39
5	3	14	10	....	....	....	....	....	....	....	40	200	2,300	400	.....	40
....	.....	38	17	11	19	....	....	2	3	2	33	125	3,000	1,620	.....	41
....	.....	15	22	....	....	10	18	2	6	....	....	1,000	.....	2,000	0	42
....	.....	.....	.....	....	....	....	....	0	12	2	36	.....	.....	.....	.....	43
....	.....	.....	.....	....	....	....	....	0	43	2	36	200	.....	8,000	.....	44
....	.....	.....	.....	....	....	....	....	....	....	3	40	5,000	.....	.....	.....	45
0	0	2	7	0	0	0	0	0	0	....	39	600	3,000	450	0	46
37	23	17	39	....	....	....	....	8	17	2	36	420	.....	.....	.....	47
0	0	0	0	9	11	0	0	7	9	2	32	800	40,000	4,232	0	48
....	.....	.....	.....	75	75	....	....	4	1	2	40	1,275	25,000	.....	.....	49
....	.....	.....	.....	.....	.....	41	59	.....	.....	.....	36	500	5,000	2,000	.....	50
....	.....	4	5	120	116	32	42	7	5	4	32	4,000	.....	1,820	.....	51
179	47	35	9	0	0	0	0	....	....	3	48	1,560	100,000	.....	0	52
55	50	.....	.....	.....	.....	.....	.....	.....	.....	2	48	2,000	70,000	23,700	.....	53
80	35	475	815	28	32	1	0	22	28	4	50	2,500	140,000	10,000	.....	54
0	0	0	0	13	22	0	0	8	8	3	32	1,000	60,000	11,500	.....	55
109	47	233	234	42	51	....	....	18	43	3	50	2,000	75,000	.....	.....	56

TABLE 24.—*Statistics of private*

	Location.	Name of institution.	Teachers.				Students.					
			Entire number employed.		Instructing normal students.		Entire number enrolled.		Below normal and high school grades.		In normal course.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12
	NEW YORK.											
57	New York	Teachers' College (Columbia University).	40	94	17	51	186	618	0	0	186	618
	NORTH CAROLINA.											
58	Asheville	Normal and Collegiate Institute.	0	14	0	12	0	317	0	62	0	158
59	Charlotte	Rowan Normal Industrial Institute.	3	1	2	0	28	32	21	14	7	18
60	Enfield	Jos. K. Brick Agri. Industrial and Normal School.	7	8	2	1	115	105	106	93	9	12
61	Henderson	Henderson Normal Institute.	4	9	4	9	149	227	134	211	15	16
62	Liberty	Liberty Normal College	2	4	2	4	100	90	50	40	10	12
63	Raleigh	St. Augustine's School	8	10	4	1	170	190	146	156	24	34
64	Wilmington	Gregory Normal Institute	1	10	1	2	50	250	45	205	5	45
65	Winton	Waters Normal Institute	2	5	2	2	108	134	24	27	84	107
	OHIO.											
66	Ada	Ohio Northern University	25	5	17	3	1,884	942	75	64	350	346
67	Dayton	St. Mary's Convent	12	0	12	0	92	0	25	0	67	0
68	Fostoria	Ohio Normal College	4	2	1	1	92	74	43	57	18	9
69	Lebanon	National Normal University.	20	4	20	4	300	200	160	115	50	25
70	New Philadelphia	John P. Kuhn's Normal School.	1	0	1	0	60	55	38	29	22	26
71	Woodville	Teachers' Seminary	3	0	2	0	23	0	12	0	11	0
	PENNSYLVANIA.											
72	Muncy	Lycoming County Normal School.	6	1	6	1	108	162	0	0	101	160
	SOUTH CAROLINA.											
73	Charleston	Avery Normal Institute	1	7	1	0	105	243	51	93	0	31
74	Frogmore	Penn Normal, Industrial, and Agricultural School.	5	10	0	2	140	130	110	118	30	12
75	Greenwood	Brewer Normal School	1	8	1	2	94	164	87	156	7	8
76	Lancaster	Lancaster Normal and Industrial Institute.	2	3	1	2	167	201	148	184	19	17
	SOUTH DAKOTA.											
77	Sioux Falls	Lutheran Normal School	4	3	4	3	37	78	16	9	21	69
	TENNESSEE.											
78	Chattanooga	Chattanooga Normal University.	7	4	2	0	60	56	30	26	15	10
79	Dickson	Dickson Normal College*	6	10	2	4	256	282	155	167	75	80
80	Fountain City	Tennessee Normal College	5	6	3	2	135	86	....	....	26	38
81	Hornbeak	West Tennessee Normal College.*	1	3	1	3	110	120	100	95	10	25
82	Huntingdon	Southern Normal University.	5	10	3	5	378	312	246	221	76	29
83	Memphis	Le Moyne Normal Institute	3	14	3	5	275	372	195	262	80	110
84	Morristown	Morristown Normal and Industrial College.	10	14	2	6	157	202	48	76	61	84
	TEXAS.											
85	Commerce	East Texas Normal College	16	3	8	2	304	204	167	94	123	84
86	Cumby	Independent Normal College.*	2	2	2	1	40	29	20	20	10	8
	VIRGINIA.											
87	Reliance	Shenandoah College	5	5	2	2	44	21	23	15	1	3
88	Richmond	Hartshorn Memorial College	1	10	1	5	0	145	0	106	0	33

*Statistics of 1902-3.

normal schools, 1903–4—Continued.

Students.				Children in model school.		Colored students in normal course.		Graduates from normal course.		Years in normal course.	Weeks in school year.	Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Total income for the year 1903–4.	Total money value of benefactions or bequests for permanent endowment received during the year.	
In business course.		In high school grades.														
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.							
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
....	.....	.....	.....	513	592	1	2	35	137	4	35	35,000	$2,262,871	$343,475	$40,000	57
0	18	0	79	0	57	0	0	0	29	4	36	2,500	160,000	17,000	.....	58
....	.....	.....	.....	12	9	7	18	3	0	3	32	50	500	320	40	59
0	0	0	0	0	0	9	12	3	3	4	32	500	120,000	16,225	.....	60
....	.....	.....	.....	.....	.....	15	16	5	7	4	36	.....	20,000	.....	.....	61
8	0	32	38	50	40	0	0	0	0	4	36	500	3,000	2,805	.....	62
....	.....	.....	.....	64	55	24	34	1	4	3	33	3,000	70,000	20,045	15,525	63
0	0	0	0	1	5	5	45	1	5	4	32	350	15,000	4,000	0	64
....	.....	.....	.....	.....	.....	84	107	....	....	4	32	600	13,500	2,050	.....	65
300	206	1,159	326	10	10	0	0	9	6	2	49	12,000	125,000	41,500	25,000	66
....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	40	.....	.....	.....	0	67
31	8	0	0	18	9	0	0	3	4	3	46	500	25,000	4,980	0	68
15	10	75	50	0	0	0	0	30	10	3	48	10,000	15,000	.....	.....	69
....	.....	.....	.....	.....	.....	.....	.....	22	26	4	48	.....	.....	600	.....	70
....	.....	.....	.....	37	39	....	....	7	0	2	40	500	20,000	4,200	.....	71
....	.....	7	2	....	....	0	0	9	16	2	20	.....	.....	2,700	.....	72
0	0	54	119	0	0	0	31	0	31	4	36	600	20,000	5,650	0	73
0	0	.....	.....	.....	.....	30	12	11	3	3	30	300	.....	6,527	.....	74
0	0	0	0	0	0	7	8	4	1	2	34	200	1,400	1,200	.....	75
....	.....	.....	.....	12	11	19	17	1	6	1	32	450	6,000	1,313	.....	76
0	0	0	0	0	0	0	0	1	6	4	36	1,383	45,000	2,915	0	77
15	20	.....	.....	10	3	....	....	0	0	2	40	1,000	20,000	5,000	0	78
26	35	.....	.....	.....	.....	.....	.....	8	13	3	40	3,000	40,000	1,000	.....	79
39	15	70	33	6	4	0	0	3	2	2	40	1,500	50,000	4,825	0	80
....	.....	.....	.....	.....	.....	0	0	4	2	....	....	.....	.....	.....	.....	81
30	31	26	31	52	44	....	....	13	11	3	40	13,000	75,000	16,200	.....	82
0	0	.....	.....	70	110	80	110	5	13	4	32	3,200	50,000	9,000	3,500	83
....	.....	48	42	37	52	61	84	3	5	4	36	1,000	100,000	17,886	5,210	84
14	26	.....	.....	.....	.....	.....	.....	.....	.....	4	48	5,200	45,000	.....	.....	85
10	1	.....	.....	.....	.....	0	0	0	0	3	40	100	3,500	1,500	0	86
15	3	5	0	0	0	0	0	0	2	2	40	500	20,000	2,000	0	87
....	.....	0	6	....	....	0	33	0	10	4	32	1,350	50,000	5,255	.....	88

TABLE 24.—*Statistics of private*

	Location.	Name of institution.	Teachers.				Students.					
			Entire number employed.		Instructing normal students.		Entire number enrolled.		Below normal and high school grades.		In normal course.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12
	WEST VIRGINIA.											
89	Harpers Ferry....	Storer College	3	8	3	7	37	76	20	30	17	46
	WISCONSIN.											
90	Milwaukee.....	National German-American Teachers' Seminary.	7	0	7	0	6	26	....	....	6	26
91	St. Francis.....	Catholic Normal School.....	7	0	7	0	65	0	....	....	25	0

normal schools, 1903–4—Continued.

Students.																
In business course.		In high school grades.		Children in model school.		Colored students in normal course.		Graduates from normal course.		Years in normal course.	Weeks in school year.	Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Total income for the year 1903–4.	Total money value of benefactions or bequests for permanent endowment received during the year.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.							
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
....	....	....	....	....	....	17	46	2	5	4	33	5,600	$50,000	$9,800	.....	89
....	....	....	....	73	85	....	....	1	7	3	40	1,850	80,500	.....	.....	90
35	0	5	0	....	....	....	....	7	0	4	40	.....	.....	.....	.....	91

CHAPTER XXIX.

STATISTICS OF SECONDARY SCHOOLS.

In most of the State school systems the public schools are divided according to a well-devised scheme of studies into twelve grades. The first eight are known as the elementary grades, and the grades from nine to twelve inclusive are the secondary or high school grades. In one or two States all above the sixth grade are known as secondary grades, but generally the secondary school is the high school. The grades in private schools correspond very closely to the grades of the same number in public schools. Public secondary, or high schools, private high schools, academies and seminaries, and college preparatory schools maintain practically the same grades. The scheme of studies recommended by the committee of ten on secondary school studies to the National Educational Association in 1893 has become the model for all secondary, or high schools, public and private. The table which follows gives in condensed form the four courses of study recommended by that committee. The figure 1 indicates that the study is to be pursued a whole year, and the one-half limits the study to half a year. The notes explain the provisions for optional studies.

Secondary school studies recommended by the Committee of Ten (1893), showing time devoted to each study.

Studies.	The four courses of study.															
	Classical.				Latin-scientific.				Modern languages.				English.			
Years	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Latin	1	1	1	1	1	1	1	1	....	....	....	....	1	1	1	1
Greek	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....
French	....	(a)	(a)	(a)	....	(a)	(a)	(a)	1	1	1	1	(b)	(b)	(b)	(b)
German	....	1	1	1	....	1	1	1	(a)	1	1	1	(b)	(b)	(b)	(b)
Algebra	1	....	½	½	1	....	½	½	1	....	½	½	1	....	½	½
Geometry	....	1	½	....	....	1	½	....	....	1	½	....	....	1	½	....
Trigonometry	....	....	....	½	....	....	....	½	....	....	....	½	....	....	....	½
Astronomy	....	....	....	....	....	....	½	....	....	....	....	½	....	....	½	....
Physics	....	1	....	....	....	1	....	....	....	1	....	....	....	1	....	....
Chemistry	....	....	....	1	....	....	....	1	....	....	....	1	....	....	....	1
Physical geography	1	....	....	....	1	....	....	....	1	....	....	....	1	....	....	....
Physiography	....	....	....	....	....	....	....	(c) ½	....	....	....	(c) ½	....	....	....	(c) ½
Geology	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meteorology	....	....	....	....	....	....	½	....	....	....	½	....	....	....	½	....
Botany	....	....	....	....	....	1	....	....	....	1	....	....	....	1	....	....
Zoology	....	....	....	....	....	(d)	....	....	....	(d)	....	....	....	(d)	....	....
Physiology	....	....	....	....	....	....	....	½	....	....	....	½	....	....	....	½
History	1	1	....	(e)	1	....	1	(e)	1	....	1	(e)	1	1	1	1
English	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

a German or French.
b Latin, German, or French.
c Geology or physiography.
d Botany or zoology.
e Trigonometry and higher algebra, or history.

So far as could be ascertained by this Bureau the number of secondary students enrolled in all institutions in the United States for the year ending June, 1904, was 822,235, a gain of 45,600 over the preceding year, nearly all the increase being in the public high schools.

The secondary students reported for the two years were distributed among eight classes of institutions as follows:

Institutions.	1902–3.			1903–4.		
	Male.	Female.	Total.	Male.	Female.	Total.
Public high schools	245,771	346,442	592,213	266,039	369,769	635,808
Public normal schools	1,672	4,372	6,044	2,150	3,243	5,393
Public universities and colleges	7,552	2,603	10,155	8,835	2,768	11,603
Private high schools	50,434	51,413	101,847	51,599	51,808	103,407
Private normal schools	4,683	3,268	7,951	4,198	3,618	7,816
Private universities and colleges	29,749	13,890	43,639	30,073	14,555	44,628
Private colleges for women	.....	5,809	5,809	.....	4,800	4,800
Manual training schools	4,037	4,940	8,977	5,641	3,139	8,780
Total	343,898	432,737	776,635	368,535	453,700	822,235

The aggregate enrollment in the schools and colleges of the United States for the year ending June, 1904, was 17,896,890. In the elementary schools, public and private, the enrollment was 16,821,043. Of this number the public common schools had 15,620,230, while the estimated number in the private elementary schools was 1,200,813. It will be seen that the 822,235 secondary students comprise nearly 5 per cent of the aggregate enrollment in all the schools. The enrollment of secondary students in public and private institutions is given by geographical divisions for the two years mentioned in the following table, the percentage of increase or decrease being indicated:

Students receiving secondary instruction in public and private high schools and academies and in preparatory departments of colleges and other institutions.

	1902–3.			1903–4.			Per cent of increase or decrease.		
	Public.	Private.	Total.	Public.	Private.	Total.	Public.	Private.	Total.
United States	608,412	168,223	776,635	652,804	169,431	822,235	7.30	0.72	5.87
North Atlantic Division	198,843	51,751	250,594	211,304	51,477	262,781	6.27	[a] 0.53	4.86
South Atlantic Division	32,879	24,255	57,134	36,039	23,970	60,009	9.61	[a] 1.18	5.03
South Central Division	48,573	30,504	79,077	52,152	29,731	81,883	7.37	[a] 2.53	3.55
North Central Division	286,143	49,119	335,262	304,439	51,751	356,190	6.39	5.36	6.24
Western Division	41,974	12,594	54,568	48,870	12,502	61,372	16.43	[a] 0.73	12.47

[a] Decrease.

The number of secondary students in both public and private institutions in 1890 was 367,003, or about 5,900 to the million of population; in 1895 the number had increased to 539,712, or 7,900 to the million; in 1900 the number was 719,241, or 9,500 to the million; while for the year 1904 the number of secondary students aggregated 776,635, or about 10,100 to the million population, or over 1 per cent. The following table makes the comparison for each year since 1890:

Secondary students and per cent of population.

Year.	In public institutions.		In private institutions.		In both classes.	
	Secondary students.	Per cent of population.	Secondary students.	Per cent of population.	Secondary students.	Per cent of population.
1889–90	221,522	0.36	145,481	0.23	367,003	0.59
1890–91	222,868	.35	147,567	.23	370,435	.58
1891–92	247,660	.38	154,429	.24	402,089	.62
1892–93	256,628	.39	153,792	.23	410,420	.62
1893–94	302,006	.45	178,352	.26	480,358	.71
1894–95	361,370	.53	178,342	.26	539,712	.79
1895–96	392,729	.56	166,274	.23	559,003	.79
1896–97	420,459	.59	164,445	.23	584,904	.82
1897–98	459,813	.63	166,302	.23	626,115	.86
1898–99	488,549	.66	166,678	.23	655,227	.89
1899–1900	530,425	.70	188,816	.25	719,241	.95
1900–1901	558,740	.72	177,260	.23	736,000	.95
1901–2	566,124	.72	168,636	.22	734,760	.94
1902–3	608,412	.76	168,223	.21	776,635	.97
1903–4	652,804	.80	169,431	.21	822,235	1.01

The remainder of this chapter will be devoted to a presentation of the statistics of the 8,836 public and private high schools reporting to this Office for the year 1903–4. While the number of secondary students in the preparatory departments of colleges and other institutions is given above, it has been found impracticable to collect complete statistics of such departments. The following table shows the progress of public and private high schools since 1890:

Public and private high schools since 1889–90.

Year reported.	Public.			Private.			Total.		
	Schools.	Teachers.	Students.	Schools.	Teachers.	Students.	Schools.	Teachers.	Students.
1889–90	2,526	9,120	202,963	1,632	7,209	94,931	4,158	16,329	297,894
1890–91	2,771	8,270	211,596	1,714	6,231	98,400	4,485	14,501	309,996
1891–92	3,035	9,564	239,556	1,550	7,093	100,739	4,585	16,657	340,295
1892–93	3,218	10,141	254,023	1,575	7,199	102,375	4,793	17,340	356,398
1893–94	3,964	12,120	289,274	1,982	8,009	118,645	5,946	20,129	407,919
1894–95	4,712	14,122	350,099	2,180	8,559	118,347	6,892	22,681	468,446
1895–96	4,974	15,700	380,493	2,106	8,752	106,654	7,080	24,452	487,147
1896–97	5,109	16,809	409,433	2,100	9,574	107,633	7,209	26,383	517,066
1897–98	5,315	17,941	449,600	1,990	9,357	105,225	7,305	27,298	554,825
1898–99	5,495	18,718	476,227	1,957	9,410	103,838	7,452	28,128	580,065
1899–1900	6,005	20,372	519,251	1,978	10,117	110,797	7,983	30,489	630,048
1900–1901	6,318	21,778	541,730	1,892	9,775	108,221	8,210	31,553	649,951
1901–2	6,292	22,415	550,611	1,835	9,903	104,690	8,127	32,318	655,301
1902–3	6,800	24,349	592,213	1,690	9,446	101,847	8,490	33,795	694,060
1903–4	7,230	26,760	635,808	1,606	9,566	103,407	8,836	36,326	739,215

The remarkable growth of public high schools in the last fourteen years is shown in the above table. In 1890 there were 2,526 public high schools, with 202,963 students, while in 1904 the number of schools had increased to 7,230, with 635,808 students. The number of private high schools increased up to 1895. Since that date there has been a decrease, the number reporting in 1904 being 1,606, with 103,407 students. The number of these private schools is now less than in 1890, although the number of students is considerably greater. The relative progress of public and private high schools since 1890 may be learned from the following table:

Relative progress of public and private high schools in fourteen years.

Year reported.	Per cent of number of schools.		Per cent of number of teachers.		Per cent of number of students.	
	Public.	Private.	Public.	Private.	Public.	Private.
1889–90	60.75	39.25	55.85	44.15	68.13	31.87
1890–91	61.78	38.22	57.03	42.97	68.26	31.74
1891–92	66.19	33.81	57.42	42.58	70.40	29.60
1892–93	66.23	33.77	60.25	39.75	70.78	29.22
1893–94	66.67	33.33	60.21	39.79	70.91	29.09
1894–95	68.37	31.63	62.26	37.74	74.74	25.26
1895–96	70.25	29.75	64.21	35.79	78.11	21.89
1896–97	70.87	29.13	63.71	36.29	79.18	20.82
1897–98	72.76	27.24	65.72	34.28	81.03	18.97
1898–99	73.74	26.26	66.55	33.45	82.10	17.90
1899–1900	75.22	24.78	66.82	33.18	82.41	17.59
1900–1901	76.95	23.05	69.02	30.98	83.35	16.65
1901–2	77.42	22.58	69.36	30.64	84.02	15.98
1902–3	80.04	19.96	72.05	27.95	85.33	14.67
1903–4	81.82	18.18	73.67	26.33	86.01	13.99

From the above table it is seen that in 1890 about 68 per cent of the secondary students were in the public high schools and in 1904 over 86 per cent.

PUBLIC HIGH SCHOOLS.

The more important items of public high school statistics are summarized by States in Tables 1 to 15 in this chapter. Information in detail concerning the 7,230 schools is given in Table 43.

Table 1 shows that there were 26,760 teachers of secondary students in the 7,230 public high schools in 1903–4. This force included 12,825 men and 13,935 women. Of the 635,808 secondary students, 266,039 were boys and 369,769 girls. There was an increase of 20,268 in the number of boys and 23,327 in the number of girls in these schools over the preceding year. In the elementary grades connected with the high schools there were 143,422 pupils.

Table 2 shows that 34,307 students were preparing for the college classical course and 26,300 for college scientific courses. The number of graduates for the year ending June, 1904, was 75,476, an increase of 5,485 over the preceding year. Of the total number of graduates, 25,801 were college preparatory students, an increase of 2,914. The schools had 9,208 in military drill.

Tables 3 to 11, inclusive, show the number of students in each State in each of the leading high school studies. A synopsis of these tables is given below, preceded by items relating to the number of students preparing for college and the number of graduates.

Students in certain courses and studies in public high schools.

Courses, studies, etc.	Number of students.	Per cent of total number.	Male students.	Per cent of total number of male students.	Female students.	Per cent of total number of female students.
Students preparing for college:						
Classical course	34,307	5.40	15,043	5.65	19,264	5.21
Scientific courses	26,300	4.14	15,974	6.01	10,326	2.79
Total preparing for college	60,607	9.54	31,017	11.66	29,590	8.00
Graduating in 1904	75,476	11.87	27,921	10.50	47,555	12.86
College preparatory students in graduating class	25,801	[a] 34.18	12,747	[a] 45.65	13,054	[a] 27.45
Students in—						
Latin	323,028	50.81	125,164	47.04	197,864	53.50
Greek	11,158	1.75	5,593	2.10	5,565	1.51
French	56,632	8.91	20,336	7.64	36,296	9.82
German	118,861	18.69	48,714	18.31	70,147	18.97
Algebra	364,923	57.40	158,208	59.47	206,715	55.90
Geometry	176,039	27.69	75,086	28.22	100,953	27.30
Trigonometry	11,412	1.79	7,072	2.66	4,340	1.17
Astronomy	9,269	1.46	3,981	1.50	5,288	1.43
Physics	101,683	15.99	44,520	16.73	57,163	15.46
Chemistry	43,052	6.77	20,935	7.87	22,117	5.98
Physical geography	138,499	21.78	58,946	22.16	79,553	21.51
Geology	16,054	2.52	7,008	2.64	9,046	2.45
Physiology	144,142	22.67	60,868	22.88	83,274	22.52
Psychology	9,499	1.49	3,275	1.23	6,224	1.68
Rhetoric	294,953	46.39	123,264	46.33	171,689	46.43
English literature	311,560	49.00	126,615	47.59	184,945	50.02
History (other than United States)	251,397	39.54	102,966	38.70	148,431	40.14
Civics	119,271	18.76	49,579	18.64	69,692	18.84

[a] Per cent of total number of graduates.

The total number preparing for college was 60,607, an increase of 2,467 over the preceding year. The total number of graduates was 75,476, almost 12 per cent of the total number of students. Over 34 per cent of the graduates were college preparatory students.

It is shown that 323,028 students were studying Latin. This was more than half the total enrollment. Only 11,158 were studying Greek, less than 2 per cent of the total enrollment. It is somewhat misleading to make a comparison between the 323,028 students in Latin (50.81 per cent of the total enrollment) and the 11,158 students in Greek (1.75 per cent of the total enrollment). Where both languages are taught students have the opportunity of studying Latin four years and Greek the last year of the course.

It is estimated that there were 273,398 students in the first year of the public high schools, 165,310 in the second year, 114,445 in the third, and 82,655 in the fourth

year in 1904. If all the schools offered both languages, all the students would have the opportunity of studying Latin, while only 82,655, or the fourth-year students, would have the opportunity to study Greek. Moreover, it is known from Table 3 that 6,369 of the 7,230 schools had students in Latin and only 803 had students in Greek.

The per cent of students in each of the leading high school studies reported annually for the past eleven years is given in the table which follows:

Per cent of total number of secondary students in public high schools in certain courses and studies, etc.

Students and studies.	1893–94	1894–95	1895–96	1896–97	1897–98	1898–99	1899–1900	1900–1901	1901–2	1902–3	1903–4
Males	40.45	41.15	41.51	42.36	42.08	41.39	41.64	41.46	41.21	41.50	41.84
Females	59.55	58.85	58.49	57.64	57.92	58.61	58.36	58.54	58.79	58.50	58.16
Preparing for college, classical course	7.87	7.53	7.68	6.62	6.21	6.10	6.02	6.12	5.59	5.21	5.40
Preparing for college, scientific courses	6.43	6.22	6.14	5.55	5.15	5.41	4.80	5.03	5.07	4.61	4.14
Total preparing for college	14.30	13.75	13.82	12.17	11.36	11.51	10.82	11.15	10.66	9.82	9.54
Graduates	12.90	12.11	12.05	12.22	11.79	11.86	11.89	12.13	12.03	11.82	11.87
Graduates prepared for college [a]	26.70	28.08	29.28	29.26	27.45	28.85	30.28	31.27	31.72	32.70	34.18
Studying—											
Latin	44.78	43.97	46.18	48.36	49.67	50.39	50.61	50.45	50.07	50.31	50.81
Greek	3.33	3.10	3.11	3.13	3.12	3.12	2.85	2.63	2.50	2.03	1.75
French	6.81	6.52	6.99	6.86	7.54	7.94	7.78	8.29	8.61	8.52	8.91
German	11.77	11.40	12.00	12.42	13.25	14.01	14.33	15.45	16.25	17.63	18.69
Algebra	56.14	54.27	54.64	55.46	56.13	57.09	56.29	56.96	56.15	57.55	57.40
Geometry	27.20	25.34	26.23	26.71	27.09	27.94	27.39	27.83	27.92	28.17	27.69
Trigonometry	2.93	2.53	2.48	2.45	2.27	2.05	1.91	2.04	1.90	1.86	1.79
Astronomy	.....	4.79	4.40	4.21	3.82	3.33	2.78	2.34	2.05	1.65	1.46
Physics	25.29	22.77	22.08	21.09	20.69	20.20	19.04	18.40	17.48	16.55	15.99
Chemistry	10.31	9.15	8.95	8.83	8.30	8.39	7.72	7.56	7.37	7.26	6.77
Physical geography	.....	23.89	25.54	25.38	24.94	24.29	23.37	22.83	22.57	22.25	21.78
Geology	.....	5.00	4.80	4.62	4.37	4.04	3.61	3.44	3.11	2.91	2.52
Physiology	.....	29.95	31.94	30.84	29.98	29.21	27.42	26.60	24.90	24.43	22.67
Psychology	.....	2.74	3.00	2.90	2.74	2.39	2.38	2.19	1.84	1.59	1.49
Rhetoric	.....	32.05	32.34	34.24	35.97	37.55	38.48	40.71	42.87	45.06	46.39
English literature	.....	.....	.....	.....	40.07	41.75	42.10	45.08	47.07	47.46	49.00
History (other than United States)	36.48	34.33	35.28	35.76	37.70	38.32	38.16	38.91	39.30	39.25	39.54
Civics	.....	.....	.....	.....	22.74	21.97	21.66	20.97	20.15	19.85	18.76

[a] Per cent of total number of graduates.

The statistics of public high schools in cities of 8,000 population and over are compared with statistics for public high schools outside of such cities in Tables 12, 13, and 14. In the cities named there were 794 schools with 297,249 students, while the remaining 6,436 high schools outside of such cities had 338,559 students.

Table 15 is an exhibit of the equipment and income of public high schools in each State, so far as the information could be obtained. In most cases the accounts of high schools are not separated from the accounts of public-school systems, and for this reason no satisfactory aggregate can be obtained or estimated as to the income of all the public high schools.

Of the 7,230 public high schools, 6,656 reported libraries aggregating 4,107,086 volumes, and 6,654 had property aggregating $157,771,530 in value. Only 2,184 schools reported receipts from public appropriations amounting to $8,187,279.

PRIVATE HIGH SCHOOLS AND ACADEMIES.

The statistics of private high schools, academies, and seminaries are summarized in Tables 16 to 29. Tables 16 to 26, inclusive, are similar to Tables 1 to 11, relating to public high schools, and may be compared with those tables. Tables 27 and 15

may also be compared. Comparisons of certain averages computed for public and private high schools are made in Table 30.

The number of private high schools reporting to this Office for 1903–4 was 1,606. These schools had 9,566 teachers of secondary students and 103,407 secondary students—51,599 males and 51,808 females. Of the secondary students 22,204 were preparing for college, 12,683 for the classical course, and 9,521 for scientific courses. There were 12,248 graduates in 1904, of whom 5,328 had prepared for college. There were 9,750 students in military drill.

The number of students in each of the leading high-school studies in each State will be found by consulting Tables 18 to 23. The percentages of students in each course and study are given in Tables 24 to 26. The following table is a synopsis of the number and per cent of students, by sex, in college preparatory courses, the number and per cent of graduates, and the number and per cent in each of the high-school studies in private secondary schools for the scholastic year ending June, 1904:

Students in certain courses and studies in private high schools and academies.

Courses, studies, etc.	Number of students.	Per cent of total number.	Male students.	Per cent of total number of male students.	Female students.	Per cent of total number of female students.
Students preparing for college:						
Classical course	12,683	12.26	7,794	15.10	4,889	9.43
Scientific courses	9,521	9.21	7,269	14.09	2,252	4.34
Total preparing for college	22,204	21.47	15,063	29.19	7,141	13.77
Graduating in 1904	12,248	11.85	5,944	11.52	6,304	12.16
College preparatory students in graduating class	5,328	[a] 43.50	3,716	[a] 62.51	1,612	[a] 25.57
Students in—						
Latin	46,301	44.77	23,866	46.25	22,435	43.30
Greek	7,289	7.05	5,777	11.19	1,512	2.92
French	25,786	24.94	9,490	18.39	16,296	31.46
German	21,441	20.74	11,078	21.46	10,363	20.00
Algebra	50,721	49.05	27,723	53.71	22,998	44.39
Geometry	25,774	24.92	15,613	30.06	10,161	19.61
Trigonometry	5,263	5.09	3,566	6.91	1,697	3.27
Astronomy	4,936	4.77	1,305	2.53	3,631	7.01
Physics	15,850	15.33	8,197	15.89	7,653	14.77
Chemistry	9,295	8.99	4,787	9.28	4,508	8.70
Physical geography	18,661	18.05	9,130	17.69	9,531	18.40
Geology	4,572	4.42	1,759	3.39	2,813	5.43
Physiology	22,087	21.36	9,376	18.17	12,711	24.53
Psychology	5,584	5.40	1,689	3.25	3,895	7.52
Rhetoric	38,075	36.82	16,815	32.39	21,260	41.04
English literature	42,565	41.16	19,288	37.40	23,277	44.93
History (other than United States)	38,507	37.24	17,575	34.06	20,932	40.40
Civics	17,585	17.27	7,945	15.39	9,640	18.60

[a] Per cent of total number of graduates.

The preceding table shows that over 21 per cent of the students in private secondary schools were preparing for college. Less than 10 per cent of public high-school students were making such preparation. The per cent of students in Latin was nearly 45, as compared with nearly 51 per cent in the public high schools. In Greek the private high schools had about 7 per cent, as compared with 1.75 per cent in the public high schools.

The increased percentages in certain courses and studies, as shown in the following synopsis, indicate the progress made by private secondary schools in the last ten years:

Per cent of total number secondary students in private high schools and academies in certain courses and studies.

Students and studies.	1893–94	1894–95	1895–96	1896–97	1897–98	1898–99	1899–1900	1900–1901	1901–2	1902–3	1903–4
Males	50.39	48.46	50.15	49.44	49.58	49.98	50.30	49.73	49.23	49.51	49.90
Females	49.61	51.54	49.85	50.56	50.42	50.02	49.70	50.27	50.77	50.49	50.10
Preparing for college:											
Classical course	16.36	17.30	18.50	17.72	15.54	16.00	19.07	19.19	13.72	12.77	12.26
Scientific courses	9.55	9.78	10.78	10.45	9.82	9.74	12.80	14.11	10.91	11.04	9.21
Total preparing for college	25.91	27.08	29.28	28.17	25.36	25.74	31.87	33.30	24.03	23.81	21.47
Graduates	9.40	10.11	10.58	10.93	11.54	11.42	11.02	11.05	10.92	11.35	11.85
Graduates prepared for college [a]	50.39	47.93	46.55	46.81	44.35	44.75	46.52	45.67	44.50	46.17	43.50
Studying—											
Latin	40.77	43.14	46.36	46.67	48.45	49.80	46.92	47.29	46.64	44.24	44.77
Greek	9.04	9.55	9.83	10.22	10.43	9.55	9.77	8.37	7.89	6.79	7.05
French	18.85	19.38	21.31	21.83	23.04	23.15	22.83	23.05	24.39	24.79	24.94
German	15.25	16.07	17.46	18.84	18.45	19.04	18.47	19.31	20.33	20.74	20.74
Algebra	44.37	46.88	49.22	49.50	51.70	52.17	49.40	49.14	50.63	48.15	49.05
Geometry	20.54	22.06	23.84	24.45	24.43	24.71	23.72	24.38	25.64	23.95	24.92
Trigonometry	5.93	5.39	5.51	5.45	5.25	5.02	4.83	5.07	5.13	4.76	5.09
Astronomy	.....	6.69	7.99	7.46	6.91	6.75	6.46	6.04	5.73	4.77	4.77
Physics	20.91	20.32	21.02	20.14	19.59	18.89	18.87	17.45	17.01	15.26	15.33
Chemistry	10.32	9.79	9.89	10.49	9.62	9.78	9.34	9.35	9.42	8.57	8.99
Physical geography	.....	18.15	22.77	21.81	21.79	21.25	20.57	20.33	20.04	17.93	18.05
Geology	.....	7.08	6.61	6.11	5.90	6.11	5.91	6.10	5.42	4.35	4.42
Physiology	.....	22.34	28.01	26.71	26.80	25.95	24.77	24.60	24.46	21.56	21.36
Psychology	.....	5.13	6.74	7.35	7.48	7.07	7.00	6.93	6.17	5.39	5.40
Rhetoric	.....	29.12	32.01	32.00	32.43	32.78	34.02	34.58	36.80	35.59	36.82
English literature	.....	.....	.....	.....	33.88	35.30	36.90	37.95	37.89	38.48	41.16
History (other than United States)	34.07	35.60	37.35	37.31	37.59	38.82	36.11	35.87	36.85	35.94	37.24
Civics	.....	.....	.....	.....	15.74	15.95	18.41	18.73	18.41	17.08	17.27

[a] Per cent of number of graduates.

Table 27 shows the value of equipment, income, benefactions, endowments, etc., of private high schools, academies, and seminaries. The number of volumes in the libraries of 1,305 schools was 2,955,420. The value of the property of 1,179 aggregated $69,513,391. Tuition fees amounting to $6,734,365 were received by 939 schools.

Religious denominations control 828 of the 1,606 schools. Tables 28 and 29 show the number of schools in each State controlled by each leading denomination. In Table 44, which gives in detail the statistics of private secondary schools, the name of the denomination controlling each is given in column 4. The following is a synopsis of Tables 28 and 29:

Religious denomination and nonsectarian.	Schools.	Instructors.	Students.
Nonsectarian	778	4,606	49,089
Roman Catholic	347	2,006	17,369
Baptist	69	371	6,398
Methodist	58	357	5,569
Episcopal	80	697	4,810
Presbyterian	76	351	3,846
Methodist Episcopal, South	35	190	3,212
Friends	45	303	3,093
Congregational	40	194	2,253
Lutheran	28	138	1,982
Other denominations	50	353	5,786
Total	1,606	9,566	103,407

COMBINED STATISTICS.

The combined statistics of public and private secondary schools are given in Tables 31 to 38. Certain comparisons are made in Table 30. The following synopsis is condensed from these tables:

Students in certain courses and studies in public and private high schools and academies.

Courses, studies, etc.	Number of students.	Per cent of total number of secondary students.	Male students.	Per cent of total number of male students.	Female students.	Per cent of total number of female students.
Students preparing for college:						
Classical course	46,990	6.36	22,837	7.19	24,153	5.73
Scientific courses	35,821	4.84	23,243	7.32	12,578	2.98
Total preparing for college	82,811	11.20	46,080	14.51	36,731	8.71
Graduating in 1904	87,724	11.87	33,865	10.66	53,859	12.78
College preparatory students in graduating class	31,129	[a] 35.49	16,463	[a] 48.61	14,666	[a] 27.23
Students in—						
Latin	369,329	49.96	149,030	46.92	220,299	52.26
Greek	18,447	2.50	11,370	3.58	7,077	1.68
French	82,418	11.15	29,826	9.39	52,592	12.47
German	140,302	18.98	59,792	18.82	80,510	19.10
Algebra	415,644	56.23	185,931	58.54	229,713	54.49
Geometry	201,813	27.30	90,699	28.55	111,114	26.36
Trigonometry	16,675	2.26	10,638	3.35	6,037	1.43
Astronomy	14,205	1.92	5,286	1.66	8,919	2.12
Physics	117,533	15.90	52,717	16.60	64,816	15.37
Chemistry	52,347	7.08	25,722	8.10	26,625	6.32
Physical geography	157,160	21.26	68,076	21.43	89,084	21.13
Geology	20,626	2.79	8,767	2.76	11,859	2.81
Physiology	166,229	22.49	70,244	22.11	95,985	22.77
Psychology	15,083	2.04	4,964	1.56	10,119	2.40
Rhetoric	333,028	45.05	140,079	44.10	192,949	45.77
English literature	354,125	47.91	145,903	45.93	208,222	49.39
History (other than United States)	289,904	39.22	120,541	37.95	169,363	40.17
Civics	136,856	18.51	57,524	18.11	79,332	18.82

[a] Per cent of total number of graduates.

The total number of public and private high schools reporting was 8,836, with 36,326 secondary instructors and 739,215 secondary students. Of the aggregate, 317,638, or 43 per cent, were males, and 421,577, or 57 per cent, were females. There were 82,811 college preparatory students, or over 11 per cent of the whole. The graduates for 1904 numbered 87,724, or nearly 12 per cent of the enrollment for the school year. The number of graduates prepared for college was 31,129, or over 35 per cent of the number graduating.

The following synopsis showing the percentage of students in certain studies from year to year will indicate the progress made by the secondary schools of the country in the past ten years:

Per cent of the total number of secondary students in public and private high schools and academies in certain courses and studies, etc.

Students and studies.	1893–94	1894–95	1895–96	1896–97	1897–98	1898–99	1899–1900	1900–1901	1901–2	1902–3	1903–4
Males	43.39	43.00	43.40	43.84	43.50	42.93	43.16	42.83	42.49	42.68	42.97
Females	56.61	57.00	56.60	56.16	56.50	57.07	56.84	57.17	57.51	57.32	57.03
Preparing for college:											
Classical course	10.34	10.00	10.05	8.94	7.99	7.87	8.32	8.30	6.89	6.32	6.36
Scientific courses	7.33	7.11	7.16	6.57	6.03	6.18	6.21	6.54	5.97	5.55	4.84
Total preparing for college	17.67	17.11	17.21	15.51	14.02	14.05	14.53	14.84	12.86	11.87	11.20
Graduates	11.88	11.60	11.73	11.95	11.75	11.78	11.74	11.95	11.86	11.75	11.87
Graduates prepared for college[a]	30.92	32.44	32.69	32.60	30.60	31.61	32.95	33.48	33.67	34.62	35.49

[a] Per cent of total number of graduates.

Per cent of the total number of secondary students in public and private high schools and academies in certain courses and studies, etc.—Continued.

Students and studies.	1893–94	1894–95	1895–96	1896–97	1897–98	1898–99	1899–1900	1900–1901	1901–2	1902–3	1903–4
Studying—											
Latin	43.59	43.76	46.22	48.01	49.44	50.29	49.97	49.93	49.52	49.42	49.96
Greek	4.99	4.73	4.58	4.60	4.50	4.27	3.95	3.58	3.36	2.73	2.50
French	10.31	9.77	10.13	9.98	10.48	10.68	10.43	10.75	11.13	10.91	11.15
German	12.78	12.58	13.20	13.76	14.24	14.91	15.06	16.09	16.94	18.09	18.98
Algebra	52.71	52.40	53.46	54.22	55.29	56.21	55.08	55.66	55.27	56.17	56.23
Geometry	25.25	24.51	25.71	26.24	26.59	27.36	26.75	27.26	27.56	27.55	27.30
Trigonometry	3.80	3.25	3.15	3.08	2.83	2.58	2.42	2.54	2.42	2.28	2.26
Astronomy	.....	5.27	5.19	4.89	4.40	3.94	3.43	2.96	2.64	2.11	1.92
Physics	24.02	22.15	21.85	20.89	20.48	19.97	18.88	18.24	17.39	16.36	15.90
Chemistry	10.31	9.31	9.15	9.18	8.55	8.64	8.00	7.86	7.70	7.46	7.08
Physical geography	.....	22.44	24.93	24.64	24.33	23.75	22.88	22.42	22.22	21.62	21.26
Geology	.....	5.52	5.20	4.93	4.66	4.41	4.02	3.88	3.48	3.12	2.79
Physiology	.....	28.03	31.08	29.98	29.38	28.62	26.96	26.27	24.83	24.01	22.49
Psychology	.....	3.35	3.82	3.82	3.64	3.23	3.19	2.98	2.53	2.15	2.04
Rhetoric	.....	31.31	32.27	33.78	35.30	36.70	37.70	39.69	41.90	43.67	45.05
English literature	.....	.....	.....	.....	38.90	40.60	41.19	43.90	45.60	46.15	47.91
History (other than United States)	35.78	34.65	35.73	36.08	37.68	38.32	37.80	38.41	38.90	38.76	39.22
Civics	.....	.....	.....	.....	21.41	20.89	21.09	20.60	19.87	19.45	18.51

In 1889–90 there were 100,152 students in public and private secondary schools studying Latin. This was 33.62 per cent of the total enrollment of secondary students in these schools for that year. In 1903–4 the number had increased to 369,329, or almost 50 per cent of the total number of high school students. Since 1890 the per cent of secondary students in algebra has increased from 42.77 per cent to 56.23 per cent in 1903–4. Percentages for other studies for eleven years are shown in the above table.

DISTRIBUTION OF SECONDARY STUDENTS.

From an examination of the enrollment of secondary students by grades in the high schools of a number of cities it appears that 43 per cent of the enrollment was in the first year, 26 per cent in the second, 18 per cent in the third, and 13 per cent in the fourth or graduating year. Upon this basis the following estimate may be made:

Secondary students in 1903–4	822,235
43 per cent in first year	353,561
26 per cent in second year	213,781
18 per cent in third year	148,002
13 per cent in fourth year	106,891

Tables 39 and 40 show by States and divisions the distribution of the 822,235 secondary students in the eight classes of institutions mentioned on the first page of this chapter.

Table 41 compares the number of students in secondary education with the total population. The number of secondary students to each 1,000 of population in 1904 was 10.12. The number of students in institutions of learning above the high school was 253,612, or 3.12 to the 1,000 population. This number includes all students who in 1903–4 were receiving higher instruction in universities and colleges, all professional students, including those in theology, law, medicine, dentistry, pharmacy, and veterinary medicine, and all in training courses for teachers in normal schools. Students in nurse-training schools, business schools, and in schools for the defective classes are not here included as in either secondary or higher education.

Of the public high schools of the country there were 34 for boys only and 29 for girls only, all the others being coeducational. Of the private high schools there were 318 for boys only, 497 for girls only, and 791 coeducational. These comparisons are made by States in Table 42. Tables 43 and 44 give in detail the statistics of public and private secondary schools.

TABLE 1.—*Public high schools—Number of schools, secondary instructors, secondary students, and elementary pupils in 1903–4.*

State or Territory.	Number of schools.	Number of secondary teachers.			Number of secondary students.			Colored students (included in preceding column).			Elementary pupils (including all below secondary grade).		
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	7,230	12,825	13,935	26,760	266,039	369,769	635,808	3,437	7,095	10,532	70,885	72,537	143,422
N. Atlantic Div.	1,635	3,467	5,141	8,608	88,690	118,320	207,010	527	835	1,362	17,099	17,088	34,187
S. Atlantic Div	507	822	696	1,518	13,624	20,004	33,628	711	1,713	2,424	6,972	7,172	14,144
S. Central Div.	771	1,175	895	2,070	19,764	29,403	49,167	931	2,225	3,156	7,475	7,658	15,133
N. Central Div.	3,895	6,462	6,185	12,647	125,110	175,242	300,352	1,202	2,239	3,441	36,372	37,824	74,196
Western Div.	422	899	1,018	1,917	18,851	26,800	45,651	66	83	149	2,967	2,795	5,762
N. Atlantic Div.:													
Maine	168	194	227	421	4,318	5,571	9,889	6	4	10	594	590	1,184
New Hampshire	57	83	121	204	1,847	2,440	4,287	1	3	4	119	126	245
Vermont	67	71	112	183	1,681	2,309	3,990	2	1	3	603	571	1,174
Massachusetts	249	751	1,206	1,957	20,437	24,889	45,326	110	146	256	5,526	5,204	10,730
Rhode Island	20	77	97	174	1,673	2,236	3,909	15	30	45	165	153	318
Connecticut	77	141	278	419	4,104	5,177	9,281	15	38	53	232	274	506
New York	416	1,065	1,946	3,011	33,171	43,437	76,608	185	262	447	6,297	5,988	12,285
New Jersey	102	229	415	644	5,519	7,890	13,409	60	108	168	522	432	954
Pennsylvania	479	856	739	1,595	15,940	24,371	40,311	133	243	376	3,041	3,750	6,791
S. Atlantic Div.:													
Delaware	15	23	35	58	555	824	1,379	23	40	63	92	87	179
Maryland	60	132	102	234	2,288	2,708	4,996	102	200	302	693	748	1,441
Dist. Columbia	7	78	110	188	1,477	2,227	3,704	269	643	912	0	0	0
Virginia	64	83	97	180	1,754	2,824	4,578	110	382	492	706	810	1,516
West Virginia	40	70	49	119	887	1,455	2,342	29	59	88	179	205	384
North Carolina	39	53	60	113	1,201	1,812	3,013	0	0	0	485	388	873
South Carolina	98	135	82	217	1,931	2,509	4,440	100	211	311	1,642	1,678	3,320
Georgia	136	181	122	303	2,800	4,284	7,084	62	109	171	2,455	2,501	4,956
Florida	48	67	39	106	731	1,361	2,092	16	69	85	720	755	1,475
S. Central Div.:													
Kentucky	79	132	134	266	2,656	3,859	6,515	146	457	603	301	276	577
Tennessee	92	112	101	213	1,968	3,219	5,187	171	433	604	1,005	957	1,962
Alabama	76	108	74	182	1,859	2,667	4,526	67	136	203	1,410	1,361	2,771
Mississippi	99	115	108	223	1,775	2,381	4,156	43	116	159	1,592	1,556	3,148
Louisiana	45	71	83	154	1,131	1,851	2,982	33	49	82	511	459	970
Texas	300	504	299	803	8,263	12,163	20,426	329	710	1,039	1,955	2,139	4,094
Arkansas	54	78	57	135	1,259	1,995	3,254	99	240	339	356	359	715
Oklahoma	21	47	31	78	762	1,053	1,815	34	67	101	175	186	361
Indian Territory	5	8	8	16	91	215	306	9	17	26	170	365	535
N. Central Div.:													
Ohio	778	1,322	851	2,173	22,998	29,113	52,111	242	376	618	9,554	9,646	19,200
Indiana	552	991	515	1,506	14,365	18,415	32,780	201	396	597	6,485	6,707	13,192
Illinois	396	881	939	1,820	18,143	26,530	44,673	141	249	390	3,246	2,685	5,931
Michigan	369	571	789	1,360	13,138	18,355	31,493	39	62	101	3,264	3,588	6,852
Wisconsin	226	392	569	961	9,433	12,941	22,374	4	20	24	604	765	1,369
Minnesota	155	282	490	772	7,341	10,897	18,238	14	32	46	73	68	141
Iowa	345	488	806	1,294	12,709	18,208	30,917	44	65	109	1,233	1,408	2,641
Missouri	309	590	438	1,028	10,511	15,731	26,242	303	681	984	2,602	2,787	5,389
North Dakota	39	52	61	113	788	1,218	2,006	1	1	2	427	494	921
South Dakota	89	102	85	187	1,564	2,383	3,947	4	4	8	1,160	1,190	2,350
Nebraska	349	398	320	718	6,432	9,943	16,375	21	29	50	5,569	6,033	11,602
Kansas	288	393	322	715	7,688	11,508	19,196	188	324	512	2,155	2,453	4,608
Western Div.:													
Montana	25	43	72	115	925	1,588	2,513	3	2	5	62	78	140
Wyoming	11	17	10	27	218	309	527	1	2	3	130	138	268
Colorado	55	160	176	336	3,083	4,562	7,645	23	30	53	92	99	191
New Mexico	9	20	18	38	244	270	514	3	2	5	51	24	75
Arizona	4	8	6	14	105	171	276	0	0	0	0	0	0
Utah	11	32	37	69	598	921	1,519	0	1	1	0	0	0
Nevada	9	11	8	19	139	247	386	0	1	1	179	183	362
Idaho	13	25	15	40	371	491	862	0	1	1	114	143	257
Washington	81	148	152	300	2,756	4,102	6,858	6	11	17	861	867	1,728
Oregon	68	87	57	144	1,451	2,175	3,626	2	2	4	1,062	1,137	2,199
California	136	348	467	815	8,961	11,964	20,925	28	31	59	416	126	542

TABLE 2.—*Public high schools—Number of secondary students in college preparatory courses; number of graduates and college preparatory students in graduating class in 1903–4.*

State or Territory.	Secondary students preparing for college.						Graduates in class of 1904.			College preparatory students in graduating class of 1904.			Students in military tactics.
	Classical course.			Scientific courses.									
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
United States..	15,043	19,264	34,307	15,974	10,326	26,300	27,921	47,555	75,476	12,747	13,054	25,801	9,208
N. Atlantic Div.....	6,758	6,921	13,679	6,271	2,523	8,794	9,391	15,342	24,733	3,981	2,648	6,629	5,348
S. Atlantic Div.....	884	1,237	2,121	528	342	870	1,341	2,554	3,895	664	779	1,443	942
S. Central Div.....	1,225	1,686	2,911	688	661	1,349	1,499	3,141	4,640	742	1,142	1,884	70
N. Central Div.....	5,204	7,712	12,916	6,634	5,213	11,847	13,846	23,561	27,407	6,376	7,299	13,675	1,684
Western Div.....	972	1,708	2,680	1,853	1,587	3,440	1,844	2,957	4,801	984	1,186	2,170	1,164
N. Atlantic Div.:													
Maine.....	434	429	863	319	120	439	484	840	1,324	209	187	396	.....
New Hampshire.	144	200	344	213	67	280	260	344	604	94	56	150	203
Vermont.....	73	79	152	191	111	302	197	339	536	90	69	159	80
Massachusetts...	2,572	2,797	5,369	1,727	196	1,923	2,595	4,004	6,599	1,006	613	1,619	4,658
Rhode Island....	356	241	597	58	22	80	161	319	480	73	76	149	.....
Connecticut.....	335	247	582	295	18	313	523	817	1,340	268	81	349	.....
New York.....	1,975	1,600	3,575	2,352	1,421	3,773	2,351	3,849	6,200	1,222	806	2,028	325
New Jersey.....	311	311	622	421	198	619	576	1,058	1,634	223	174	397	30
Pennsylvania ...	558	1,017	1,575	695	370	1,065	2,244	3,772	6,016	796	586	1,382	52
S. Atlantic Div.:													
Delaware.....	18	13	31	3	5	8	51	123	174	12	10	22	.....
Maryland.....	73	79	152	99	45	144	266	404	670	125	54	179	27
Dist. Columbia ..	83	93	176	91	22	113	222	329	551	70	25	95	789
Virginia.....	157	122	279	59	27	86	128	298	426	63	44	107	.....
West Virginia ...	32	45	77	10	10	20	88	182	270	38	47	85	.....
North Carolina ..	52	121	173	51	20	71	81	190	271	53	119	172	15
South Carolina ..	130	179	309	60	65	125	183	354	537	122	191	313	33
Georgia	271	437	708	112	99	211	268	552	820	158	243	401	.....
Florida.....	68	148	216	43	49	92	54	122	176	23	46	69	128
S. Central Div.:													
Kentucky.....	239	224	463	127	63	190	284	414	698	123	123	246	.....
Tennessee.....	86	114	200	57	49	106	191	419	610	100	149	249	.....
Alabama.....	146	206	352	67	88	155	99	287	386	49	108	157	.....
Mississippi.....	136	187	323	64	89	153	155	273	428	83	139	222	.....
Louisiana	85	114	199	48	29	77	102	226	328	39	72	111	10
Texas	398	561	959	243	287	530	532	1,208	1,740	278	427	705	.....
Arkansas.....	110	251	361	81	55	136	80	206	286	48	99	147	.....
Oklahoma.....	25	29	54	1	1	2	51	92	143	22	25	47	60
Indian Territory.	.....	.....	.....	.....	.....	.....	5	16	21	.....	.....	.....	.....
N. Central Div.:													
Ohio.....	1,061	1,374	2,435	1,416	1,077	2,493	2,629	3,977	6,606	1,185	1,166	2,351	466
Indiana.....	695	841	1,536	879	310	1,189	1,740	2,520	4,260	827	756	1,583	90
Illinois	770	1,130	1,900	874	871	1,745	1,738	3,432	5,170	835	983	1,818	123
Michigan.....	330	561	891	650	655	1,305	1,471	2,386	3,857	662	814	1,476	25
Wisconsin	179	326	505	463	281	744	1,138	1,838	2,976	455	451	886	46
Minnesota.....	90	151	241	643	546	1,189	843	1,465	2,308	451	477	928	.....
Iowa	626	1,040	1,666	644	526	1,170	1,395	2,604	3,999	645	865	1,510	108
Missouri.....	509	740	1,249	289	244	533	871	1,683	2,554	319	446	765	119
North Dakota ...	26	61	87	61	62	123	82	169	251	41	62	103	.....
South Dakota ...	112	234	346	99	118	217	158	331	489	84	141	225	.....
Nebraska.....	258	489	747	269	243	512	904	1,571	2,475	465	644	1,109	651
Kansas	548	765	1,313	347	280	627	877	1,585	2,462	427	494	921	56
Western Div.:													
Montana.....	35	55	90	54	33	87	84	191	275	49	87	136	.....
Wyoming	3	2	5	31	25	56	15	29	44	11	10	21	23
Colorado.....	168	299	467	345	385	730	316	543	859	203	258	461	486
New Mexico.....	14	23	37	17	16	33	13	23	36	12	15	27	80
Arizona	.....	.....	.....	15	10	25	12	9	21	7	5	12	.....
Utah	29	34	63	37	36	73	85	101	186	15	23	38	260
Nevada.....	.....	.....	.....	3	0	3	13	34	47	6	3	9	.....
Idaho	14	36	50	20	18	38	21	41	62	10	19	29	90
Washington	308	564	872	130	117	247	240	412	652	103	156	259	225
Oregon	106	131	237	60	44	104	225	313	538	115	113	228	.....
California.....	295	564	859	1,141	903	2,044	820	1,261	2,081	453	497	950	.....

TABLE 3.—*Public high schools—Number of secondary students pursuing certain studies in 1903–4.*

State or Territory.	Latin.				Greek.				French.			
	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.
United States	6,369	125,164	197,864	323,028	803	5,593	5,565	11,158	1,125	20,336	36,296	56,632
North Atlantic Division	1,558	38,927	58,258	97,185	533	3,897	3,720	7,617	780	15,934	25,598	41,532
South Atlantic Division	486	8,777	14,662	23,439	65	333	181	514	96	852	1,739	2,591
South Central Division	683	10,596	17,941	28,537	55	316	222	538	51	661	1,205	1,866
North Central Division	3,273	58,536	92,976	151,512	112	678	901	1,579	137	2,006	5,919	7,925
Western Division	369	8,328	14,027	22,355	38	369	541	910	61	883	1,835	2,718
North Atlantic Division:												
Maine	152	1,810	2,904	4,714	61	235	260	495	114	1,161	1,990	3,151
New Hampshire	56	901	1,286	2,187	29	97	113	210	48	628	999	1,627
Vermont	65	672	1,159	1,831	29	84	98	182	46	369	626	995
Massachusetts	244	7,406	11,208	18,614	134	1,480	1,274	2,754	235	7,707	11,095	18,802
Rhode Island	19	759	987	1,746	11	138	112	250	19	456	841	1,297
Connecticut	77	2,320	2,698	5,018	36	352	162	514	45	587	1,209	1,796
New York	407	13,961	19,784	33,745	149	943	1,149	2,092	203	4,188	6,702	10,890
New Jersey	88	2,581	3,968	6,549	25	176	125	301	36	305	881	1,186
Pennsylvania	450	8,517	14,264	22,781	59	392	427	819	34	533	1,255	1,788
South Atlantic Division:												
Delaware	14	450	720	1,170								
Maryland	58	1,441	2,298	3,739	5	49	1	50	17	330	488	818
District of Columbia	4	543	935	1,478	4	66	29	95	5	84	190	274
Virginia	61	1,063	1,951	3,014	2	2	2	4	20	111	275	386
West Virginia	34	423	812	1,235	1	2	1	3	3	7	37	44
North Carolina	39	934	1,579	2,513	2	29	53	82	7	25	36	61
South Carolina	96	1,413	1,987	3,400	9	47	28	75	12	226	231	457
Georgia	135	2,091	3,506	5,597	39	132	58	190	22	51	426	477
Florida	45	419	874	1,293	3	6	9	15	10	18	56	74
South Central Division:												
Kentucky	72	1,352	2,338	3,690	8	156	33	189	7	315	160	475
Tennessee	73	981	1,706	2,687	7	17	17	34	7	7	29	36
Alabama	68	949	1,606	2,555	6	27	25	52	6	13	80	93
Mississippi	86	1,155	1,742	2,897	20	53	37	90	2	0	7	7
Louisiana	43	671	936	1,607	3	15	21	36	16	211	694	905
Texas	267	4,356	7,464	11,820	7	35	62	97	9	75	121	196
Arkansas	48	636	1,212	1,848	4	13	27	40	4	40	114	154
Oklahoma	21	461	819	1,280								
Indian Territory	5	35	118	153								
North Central Division:												
Ohio	686	12,428	17,180	29,608	33	257	283	540	26	477	1,135	1,612
Indiana	503	9,159	11,987	21,146	7	35	41	76	7	91	169	260
Illinois	352	7,873	13,808	21,681	15	91	120	211	31	532	1,925	2,457
Michigan	246	3,915	6,268	10,183	17	56	79	135	32	288	884	1,172
Wisconsin	127	1,736	3,338	5,074	9	50	39	89				
Minnesota	154	3,892	6,933	10,825	2	18	20	38	10	338	600	938
Iowa	301	5,746	9,658	15,404	4	8	17	25	6	34	126	160
Missouri	264	5,100	8,572	13,672	17	103	201	304	13	162	865	1,027
North Dakota	39	426	827	1,253	1	7	0	7	5	26	47	73
South Dakota	59	608	1,185	1,793								
Nebraska	290	3,511	6,292	9,803	2	26	60	86	1	13	99	112
Kansas	252	4,142	6,928	11,070	5	27	41	68	6	45	69	114
Western Division:												
Montana	25	457	897	1,354	1	1	3	4	5	49	96	145
Wyoming	9	112	184	296					1	6	10	16
Colorado	53	1,709	2,766	4,475	9	190	167	357	6	79	278	357
New Mexico	9	121	156	277	1	2	0	2	2	19	9	28
Arizona	4	47	85	132								
Utah	7	164	282	446	1	10	15	25	2	50	103	153
Nevada	7	57	133	190					1	7	12	19
Idaho	13	206	288	494								
Washington	74	1,165	2,101	3,266	3	43	70	113	6	87	271	358
Oregon	39	531	734	1,265								
California	129	3,759	6,401	10,160	23	123	286	409	38	586	1,056	1,642

TABLE 4.—*Public high schools—Number of secondary students pursuing certain studies in 1903–4.*

State or Territory.	German.				Algebra.				Geometry.			
	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.
United States	2,536	48,714	70,147	118,861	7,221	158,208	206,715	364,923	6,239	75,086	100,953	176,039
N. Atlantic Division	925	21,880	29,646	51,526	1,631	49,413	57,103	106,516	1,512	26,304	30,305	56,609
S. Atlantic Division	95	1,397	2,174	3,571	506	9,980	14,659	24,639	396	3,840	5,743	9,583
S. Central Division	77	1,104	1,641	2,745	770	14,488	21,406	35,894	649	5,205	8,809	14,014
N. Central Division	1,245	21,405	32,259	53,664	3,893	73,712	99,100	172,812	3,336	33,780	48,445	82,225
Western Division	194	2,928	4,427	7,355	421	10,615	14,447	25,062	346	5,957	7,651	13,608
N. Atlantic Division:												
Maine	35	160	376	536	166	2,383	3,079	5,462	145	1,284	1,602	2,886
New Hampshire	20	84	168	252	57	923	1,123	2,046	51	504	657	1,161
Vermont	27	94	200	294	67	753	923	1,676	61	447	576	1,023
Massachusetts	164	3,148	4,684	7,832	248	9,964	9,718	19,682	232	6,089	5,463	11,552
Rhode Island	16	384	505	889	20	1,138	1,171	2,309	20	554	561	1,115
Connecticut	60	1,110	1,542	2,652	77	1,976	2,572	4,548	73	1,152	1,372	2,524
New York	364	11,052	13,388	24,390	416	16,561	17,706	34,267	401	9,457	11,397	20,854
New Jersey	75	2,236	3,237	5,473	102	3,982	5,076	9,058	94	1,455	2,155	3,610
Pennsylvania	164	3,612	5,596	9,208	478	11,733	15,735	27,468	435	5,362	6,522	11,884
S. Atlantic Division:												
Delaware	7	75	144	219	15	454	673	1,127	15	119	244	363
Maryland	34	726	917	1,643	60	1,669	2,378	4,047	59	1,223	1,598	2,821
District of Columbia	6	281	546	827	6	581	701	1,282	6	426	462	888
Virginia	21	150	327	477	64	1,208	1,830	3,038	48	458	698	1,156
West Virginia	11	61	129	190	40	585	981	1,566	35	218	373	591
North Carolina	3	6	2	8	39	969	1,502	2,471	23	140	279	419
South Carolina	3	50	13	63	98	1,638	2,177	3,815	67	420	677	1,097
Georgia	6	33	53	86	136	2,368	3,457	5,825	109	695	1,124	1,819
Florida	4	15	43	58	48	508	960	1,468	34	141	288	429
S. Central Division:												
Kentucky	19	451	439	890	78	1,574	2,331	3,905	60	580	1,079	1,659
Tennessee	5	3	29	32	92	1,458	2,474	3,932	79	471	867	1,338
Alabama	5	64	122	186	76	1,420	1,992	3,412	65	484	908	1,392
Mississippi	2	16	56	72	99	1,394	1,971	3,365	59	253	404	657
Louisiana					45	825	1,139	1,964	40	338	752	1,090
Texas	35	443	759	1,202	300	6,291	9,057	15,348	283	2,685	4,080	6,765
Arkansas	6	87	168	255	54	1,001	1,556	2,557	39	251	456	707
Oklahoma	5	40	68	108	21	485	768	1,253	20	133	219	352
Indian Territory					5	40	118	158	4	10	44	54
N. Central Division:												
Ohio	187	3,698	4,929	8,627	778	13,898	17,305	31,203	660	6,009	8,038	14,047
Indiana	124	2,486	3,317	5,803	552	9,468	11,321	20,789	471	4,351	5,521	9,872
Illinois	143	3,313	5,552	8,865	394	10,133	13,431	23,564	363	5,139	7,079	12,218
Michigan	175	2,305	3,836	6,141	369	7,524	9,951	17,475	324	2,819	3,948	6,767
Wisconsin	152	2,478	3,544	6,022	226	4,263	5,409	9,672	219	2,083	2,902	4,985
Minnesota	110	1,700	2,747	4,447	155	3,663	5,275	8,938	152	2,281	3,578	5,859
Iowa	115	1,778	2,826	4,604	345	7,376	10,222	17,598	312	3,209	4,918	8,127
Missouri	49	1,509	2,123	3,632	309	6,985	10,010	16,995	242	2,946	4,432	7,378
North Dakota	9	110	144	254	39	445	701	1,146	33	188	332	520
South Dakota	22	148	250	398	89	886	1,439	2,325	71	407	668	1,075
Nebraska	55	805	1,287	2,092	349	4,326	6,707	11,033	277	2,229	3,696	5,925
Kansas	104	1,075	1,704	2,779	288	4,745	7,329	12,074	212	2,119	3,333	5,452
Western Division:												
Montana	13	135	291	426	25	698	1,050	1,748	25	269	475	744
Wyoming	4	20	24	44	11	114	149	263	8	40	70	110
Colorado	48	823	1,288	2,111	55	1,543	2,203	3,746	53	1,087	1,389	2,426
New Mexico	4	10	23	33	9	164	177	341	8	61	60	121
Arizona	1	10	9	19	4	71	118	189	3	24	30	54
Utah	5	154	259	413	11	262	385	647	8	103	157	260
Nevada					9	112	201	313	9	86	188	274
Idaho	5	41	44	85	13	251	328	579	10	75	103	178
Washington	29	441	715	1,156	81	1,576	2,164	3,740	64	789	1,087	1,876
Oregon	5	96	190	286	68	1,164	1,605	2,769	30	435	562	997
California	80	1,198	1,584	2,782	135	4,660	6,067	10,727	128	3,038	3,530	6,568

TABLE 5.—*Public high schools—Number of secondary students pursuing certain studies in 1903–4.*

State or Territory.	Trigonometry.				Astronomy.				Physics.			
	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.
United States	991	7,072	4,340	11,412	717	3,981	5,288	9,269	5,405	44,520	57,163	101,683
North Atlantic Division	316	2,857	713	3,570	321	2,017	2,344	4,361	1,308	14,831	16,321	31,152
South Atlantic Division	124	759	594	1,353	47	206	369	575	286	2,799	3,612	6,411
South Central Division	151	593	1,102	1,695	67	243	361	604	597	3,837	5,930	9,767
North Central Division	270	1,959	1,438	3,397	260	1,414	2,019	3,433	2,930	20,006	27,737	47,743
Western Division	130	904	493	1,397	22	101	195	296	284	3,047	3,563	6,610
North Atlantic Division:												
Maine	7	46	17	63	72	286	376	662	116	795	815	1,610
New Hampshire	11	55	11	66	21	95	101	196	45	384	378	762
Vermont	2	10	0	10	21	105	107	212	48	258	287	545
Massachusetts	39	510	45	555	74	481	597	1,078	202	4,124	3,508	7,632
Rhode Island	4	49	15	64	9	22	114	136	17	501	467	968
Connecticut	21	208	11	219	20	91	173	264	54	646	623	1,269
New York	140	1,048	198	1,246	47	499	261	760	354	4,009	4,523	8,532
New Jersey	30	166	110	276	14	86	201	287	89	823	1,134	1,957
Pennsylvania	62	765	306	1,071	43	352	414	766	383	3,291	4,586	7,877
South Atlantic Division:												
Delaware	1	0	2	2	1	1	3	4	14	120	240	360
Maryland	26	326	151	477	24	75	140	215	58	677	475	1,152
District of Columbia	4	138	37	175	.....	.....	.....	.....	6	469	363	832
Virginia	22	86	87	173	2	5	2	7	34	395	656	1,051
West Virginia	6	14	24	38	5	15	47	62	27	101	176	277
North Carolina	4	15	4	19	.....	.....	.....	.....	12	167	260	427
South Carolina	3	10	4	14	3	29	41	70	35	249	447	696
Georgia	39	130	191	321	9	68	105	173	68	501	757	1,258
Florida	19	40	94	134	3	13	31	44	32	120	238	358
South Central Division:												
Kentucky	32	177	260	437	19	62	84	146	49	420	603	1,023
Tennessee	5	13	8	21	10	32	58	90	68	325	593	918
Alabama	16	60	152	212	7	37	68	105	53	256	487	743
Mississippi	8	26	38	64	7	33	40	73	82	582	756	1,338
Louisiana	7	22	38	60	4	16	27	43	36	262	464	726
Texas	75	271	542	813	17	58	75	133	262	1,774	2,636	4,410
Arkansas	6	21	64	85	.....	.....	.....	.....	26	126	238	364
Oklahoma	2	3	0	3	2	3	8	11	17	76	119	195
Indian Territory	.....	.....	.....	.....	1	2	1	3	4	16	34	50
North Central Division:												
Ohio	49	348	242	590	120	563	877	1,440	615	3,882	4,952	8,834
Indiana	33	203	161	364	7	65	72	137	311	2,326	2,969	5,295
Illinois	32	258	122	380	33	235	340	575	336	2,891	3,768	6,659
Michigan	36	283	77	360	16	78	92	170	316	1,933	2,783	4,716
Wisconsin	6	68	67	135	1	3	6	9	212	1,290	1,943	3,233
Minnesota	7	98	11	109	13	92	117	209	105	1,202	1,548	2,750
Iowa	14	129	101	230	30	172	202	374	307	2,008	2,993	5,001
Missouri	59	333	474	807	10	52	69	121	174	1,435	2,209	3,644
North Dakota	.....	.....	.....	.....	.....	.....	.....	.....	26	112	150	262
South Dakota	2	8	2	10	4	14	12	26	45	211	305	516
Nebraska	21	148	127	275	11	53	87	140	262	1,295	2,032	3,327
Kansas	11	83	54	137	15	87	145	232	221	1,421	2,085	3,506
Western Division:												
Montana	5	28	19	47	.....	.....	.....	.....	21	112	208	320
Wyoming	.....	.....	.....	.....	1	7	10	17	8	27	36	63
Colorado	14	161	75	236	6	18	43	61	45	590	780	1,370
New Mexico	5	25	8	33	3	8	4	12	7	42	40	82
Arizona	1	3	2	5	.....	.....	.....	.....	3	14	20	34
Utah	4	29	13	42	.....	.....	.....	.....	4	60	77	137
Nevada	.....	.....	.....	.....	1	8	13	21	8	63	122	185
Idaho	1	3	1	4	2	10	22	32	5	30	31	61
Washington	9	71	43	114	3	16	18	34	45	432	541	973
Oregon	4	30	30	60	3	16	18	34	22	275	299	574
California	87	554	302	856	3	18	67	85	116	1,402	1,409	2,811

TABLE 6.—*Public high schools—Number of secondary students pursuing certain studie in 1903–4.*

State or Territory.	Chemistry.				Physical geography.				Geology.			
	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.
United States	2,106	20,935	22,117	43,052	5,734	58,946	79,553	138,499	1,021	7,008	9,046	16,054
North Atlantic Division	720	8,432	7,539	15,971	1,254	12,491	17,391	29,882	463	3,442	3,963	7,405
South Atlantic Division	91	982	1,366	2,348	387	4,404	6,408	10,812	33	181	275	456
South Central Division	145	908	1,476	2,384	562	6,364	8,894	15,258	136	792	1,236	2,028
North Central Division	961	8,787	9,725	18,512	3,225	31,233	40,911	72,144	323	2,145	2,931	5,076
Western Division	189	1,826	2,011	3,837	306	4,454	5,949	10,403	66	448	641	1,089
North Atlantic Division:												
Maine	74	448	491	939	112	708	815	1,523	66	260	340	600
New Hampshire	33	225	276	501	38	271	275	546	21	114	111	225
Vermont	21	100	101	201	47	324	400	724	25	98	82	180
Massachusetts	184	2,306	2,320	4,626	128	927	1,346	2,273	72	363	575	938
Rhode Island	15	230	238	468	16	209	248	457	5	9	33	42
Connecticut	41	351	449	800	50	571	874	1,445	22	197	272	469
New York	185	2,733	1,693	4,426	355	3,767	5,335	9,102	153	1,239	1,142	2,381
New Jersey	59	583	739	1,322	71	926	1,281	2,207	18	150	282	432
Pennsylvania	108	1,456	1,232	2,688	437	4,788	6,817	11,605	81	1,012	1,126	2,138
South Atlantic Division:												
Delaware	5	57	80	137	12	176	290	466	.....	.....	.....	.....
Maryland	8	203	81	284	55	866	1,119	1,985	2	6	16	22
District of Columbia	6	281	302	583	1	178	330	508	.....	.....	.....	.....
Virginia	18	156	227	383	43	591	892	1,483	3	18	18	36
West Virginia	8	48	89	137	32	208	348	556	8	42	82	124
North Carolina	4	26	35	61	30	431	617	1,048	3	38	32	70
South Carolina	7	27	95	122	78	716	1,060	1,776	4	19	29	48
Georgia	21	113	300	413	93	937	1,220	2,157	6	25	32	57
Florida	14	71	157	228	43	301	532	833	7	33	66	99
South Central Division:												
Kentucky	14	235	241	476	56	697	722	1,419	17	99	121	220
Tennessee	8	29	45	74	39	398	719	1,117	43	240	398	638
Alabama	14	61	130	191	51	535	870	1,405	12	94	149	243
Mississippi	11	40	58	98	58	543	745	1,288	12	63	94	157
Louisiana	14	94	253	347	37	481	757	1,238	8	46	64	110
Texas	68	353	584	937	267	3,119	4,307	7,426	33	169	281	450
Arkansas	9	60	121	181	37	411	547	958	8	51	105	156
Oklahoma	6	33	42	75	14	150	178	328	2	28	23	51
Indian Territory	1	3	2	5	3	30	49	79	1	2	1	3
North Central Division:												
Ohio	146	1,493	1,459	2,952	680	6,001	7,441	13,442	88	559	686	1,245
Indiana	114	923	1,078	2,001	414	3,442	3,893	7,335	15	146	187	333
Illinois	123	1,211	1,299	2,510	338	5,195	6,754	11,949	19	146	233	379
Michigan	191	1,585	1,347	2,932	322	2,626	3,371	5,997	42	280	353	633
Wisconsin	25	432	365	797	220	2,931	3,961	6,892	6	53	75	128
Minnesota	115	965	1,172	2,137	68	656	831	1,487	11	124	146	270
Iowa	52	435	463	898	304	3,131	4,308	7,439	40	221	277	498
Missouri	52	686	1,128	1,814	240	2,087	2,749	4,836	23	125	191	316
North Dakota	8	32	30	62	21	140	175	315	7	19	36	55
South Dakota	12	66	78	144	77	572	874	1,446	19	72	140	212
Nebraska	71	498	785	1,283	306	2,130	3,236	5,366	16	92	192	284
Kansas	52	461	521	982	235	2,322	3,318	5,640	37	308	415	723
Western Division:												
Montana	9	63	68	131	21	252	392	644	6	23	61	84
Wyoming	2	9	17	26	9	53	59	112	5	12	18	30
Colorado	39	350	506	856	44	815	1,095	1,910	19	129	201	330
New Mexico	3	24	17	41	8	104	92	196	3	10	4	14
Arizona	1	7	7	14	3	37	47	84	.....	.....	.....	.....
Utah	4	41	52	93	9	180	263	443	3	30	36	66
Nevada	7	73	109	182	7	56	80	136	.....	.....	.....	.....
Idaho	2	10	21	31	9	125	153	278	3	20	30	50
Washington	16	136	150	286	77	996	1,459	2,455	14	137	188	325
Oregon	7	113	177	290	66	621	927	1,548	11	78	90	168
California	99	1,000	887	1,887	53	1,215	1,382	2,597	2	9	13	22

TABLE 7.—*Public high schools—Number of secondary students pursuing certain studies in 1903–4.*

State or Territory.	Physiology.				Psychology.				Rhetoric.			
	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Female.	Male.	Total.
United States	4,723	60,868	83,274	144,142	770	3,275	6,224	9,499	6,339	123,264	171,689	294,953
North Atlantic Division	1,066	19,567	25,830	45,397	155	404	1,549	1,953	1,430	42,496	54,708	97,204
South Atlantic Division	360	4,272	5,788	10,060	54	215	474	689	442	5,412	8,591	14,003
South Central Division	595	8,015	11,281	19,296	134	629	1,157	1,786	684	8,776	13,706	22,482
North Central Division	2,577	27,496	38,131	65,627	407	1,926	2,857	4,783	3,418	56,552	80,098	136,650
Western Division	125	1,518	2,244	3,762	20	101	187	288	365	10,028	14,586	24,614
North Atlantic Division:												
Maine	89	584	724	1,308	18	54	105	159	150	1,914	2,557	4,471
New Hampshire	18	92	88	180	2	15	15	30	49	914	1,209	2,123
Vermont	25	146	201	347	17	18	92	110	61	681	928	1,609
Massachusetts	137	2,585	2,950	5,535	5	18	30	48	215	11,014	12,950	23,964
Rhode Island	5	44	90	134	2	4	10	14	18	1,056	1,306	2,362
Connecticut	25	155	245	400	3	6	40	46	70	2,782	3,320	6,102
New York	393	9,682	12,221	21,903	64	103	852	955	345	14,655	19,160	33,815
New Jersey	55	1,223	1,812	3,035	3	6	46	52	96	3,273	4,697	7,970
Pennsylvania	319	5,056	7,499	12,555	41	180	359	539	426	6,207	8,581	14,788
South Atlantic Division:												
Delaware	11	281	369	650	2	2	19	21	15	132	257	389
Maryland	45	605	826	1,431	4	61	49	110	52	1,142	1,135	2,277
District of Columbia	.....	.....	.....	.....	.....	.....	.....	.....	3	368	854	1,222
Virginia	42	409	646	1,055	5	19	78	97	55	678	1,044	1,722
West Virginia	28	268	394	662	5	13	45	58	39	334	586	920
North Carolina	28	462	652	1,114	1	8	7	15	33	476	695	1,171
South Carolina	68	646	928	1,574	6	10	59	69	83	688	976	1,664
Georgia	107	1,270	1,490	2,760	15	46	82	128	121	1,215	2,290	3,505
Florida	31	331	483	814	16	56	135	191	41	379	754	1,133
South Central Division:												
Kentucky	68	1,093	1,576	2,669	19	106	251	357	69	1,334	2,261	3,595
Tennessee	75	900	1,426	2,326	8	35	68	103	86	744	1,325	2,069
Alabama	65	979	1,326	2,305	6	25	139	164	63	958	1,427	2,385
Mississippi	84	823	1,026	1,849	11	47	83	130	81	640	987	1,627
Louisiana	31	499	705	1,204	6	37	63	100	42	565	843	1,408
Texas	218	3,047	4,248	7,295	73	322	462	784	271	3,651	5,494	9,145
Arkansas	44	538	755	1,293	3	12	17	29	48	411	671	1,082
Oklahoma	6	108	159	267	8	45	74	119	19	454	611	1,065
Indian Territory	4	28	60	88	.....	.....	.....	.....	5	19	87	106
North Central Division:												
Ohio	619	6,076	7,975	14,051	68	296	431	727	677	9,565	12,136	21,701
Indiana	185	1,428	1,750	3,178	39	224	332	556	481	8,921	11,729	20,650
Illinois	322	6,014	8,103	14,117	16	253	145	398	358	9,459	13,309	22,768
Michigan	288	2,286	3,031	5,317	33	112	264	376	330	4,902	6,972	11,874
Wisconsin	216	2,015	2,835	4,850	150	539	827	1,366	178	2,768	3,554	6,322
Minnesota	86	832	1,330	2,162	1	6	7	13	142	3,956	5,929	9,885
Iowa	267	2,942	4,173	7,115	13	56	90	146	329	5,225	7,811	13,036
Missouri	173	2,137	3,182	5,319	38	175	380	555	278	4,650	7,480	12,130
North Dakota	19	169	296	465	3	9	13	22	36	352	576	928
South Dakota	41	300	499	799	2	1	5	6	69	457	801	1,258
Nebraska	190	1,647	2,561	4,208	2	1	6	7	286	3,059	4,937	7,996
Kansas	171	1,650	2,396	4,046	42	254	357	611	254	3,238	4,864	8,102
Western Division:												
Montana	12	128	196	324	1	4	5	9	21	528	860	1,388
Wyoming	6	43	56	99	.....	.....	.....	.....	9	63	93	156
Colorado	19	214	318	532	10	64	122	186	55	1,566	2,436	4,002
New Mexico	5	55	65	120	1	2	5	7	9	87	86	173
Arizona	2	8	16	24	.....	.....	.....	.....	4	70	116	186
Utah	7	69	104	173	3	19	30	49	9	263	464	727
Nevada	6	78	125	203	.....	.....	.....	.....	7	116	207	323
Idaho	7	74	112	186	.....	.....	.....	.....	12	147	211	358
Washington	31	463	662	1,125	3	9	21	30	66	1,124	1,689	2,813
Oregon	23	252	372	624	2	3	4	7	56	688	1,039	1,727
California	7	134	218	352	.....	.....	.....	.....	117	5,376	7,385	12,761

TABLE 8.—*Public high schools—Number of secondary students pursuing certain studies in 1903–4.*

State or Territory.	English literature.				History.				Civics.			
	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.
United States ...	6,125	126,615	184,945	311,560	6,364	102,966	148,431	251,397	5,589	49,579	69,692	119,271
N. Atlantic Division ..	1,339	48,231	66,299	114,530	1,453	34,009	44,928	78,937	1,333	13,815	19,090	32,905
S. Atlantic Division...	397	7,194	12,469	19,663	445	7,029	11,297	18,326	321	2,694	4,062	6,756
S. Central Division....	591	6,837	11,149	17,986	644	8,471	13,613	22,084	607	6,114	8,889	15,003
N. Central Division ...	3,409	52,099	76,597	128,696	3,430	44,632	64,925	109,557	3,046	24,450	33,766	58,216
Western Division	389	12,254	18,431	30,685	392	8,825	13,668	22,493	282	2,506	3,885	6,391
N. Atlantic Division:												
Maine.....	136	1,964	2,637	4,601	134	1,868	2,580	4,448	114	802	922	1,724
New Hampshire ..	51	1,192	1,655	2,847	57	888	1,214	2,102	30	173	158	331
Vermont.....	53	536	846	1,382	65	631	845	1,476	51	326	381	707
Massachusetts	236	13,884	18,893	32,777	232	8,738	11,382	20,120	179	1,962	2,298	4,260
Rhode Island	20	1,328	1,984	3,312	20	717	979	1,696	14	138	297	435
Connecticut	70	3,159	3,986	7,145	74	1,878	2,487	4,365	50	403	621	1,024
New York.....	254	15,024	18,585	33,609	374	10,537	12,191	22,728	379	4,268	6,289	10,557
New Jersey	90	3,126	4,808	7,934	93	2,508	3,578	6,086	74	850	1,113	1,963
Pennsylvania	429	8,018	12,905	20,923	404	6,244	9,672	15,916	442	4,893	7,011	11,904
S. Atlantic Division:												
Delaware	12	108	224	332	13	348	395	743	14	66	168	234
Maryland.....	57	1,697	2,531	4,228	53	1,267	1,821	3,088	52	548	898	1,446
Dist. Columbia....	7	1,406	2,107	3,513	7	835	1,359	2,194	1	4	6	10
Virginia	45	896	1,800	2,696	52	814	1,367	2,181	37	319	418	737
West Virginia.....	30	210	416	626	39	455	763	1,218	33	192	368	560
North Carolina ...	32	805	1,335	2,140	37	617	1,031	1,648	16	172	250	422
South Carolina....	71	777	1,307	2,084	82	905	1,334	2,239	58	466	672	1,138
Georgia	105	969	2,130	3,099	120	1,392	2,449	3,841	71	604	733	1,337
Florida	38	326	619	945	42	396	778	1,174	39	323	549	872
S. Central Division:												
Kentucky.....	71	1,191	1,544	2,735	65	1,094	1,696	2,790	64	732	982	1,714
Tennessee	62	592	1,125	1,717	62	690	1,259	1,949	62	513	821	1,334
Alabama.....	55	505	932	1,437	61	710	1,071	1,781	44	458	663	1,121
Mississippi	68	731	1,096	1,827	79	793	1,138	1,931	77	757	1,101	1,858
Louisiana.....	40	425	958	1,383	42	597	1,264	1,861	34	241	520	761
Texas.....	233	2,586	4,148	6,734	271	3,857	6,040	9,897	257	2,718	3,772	6,490
Arkansas	39	505	892	1,397	42	513	822	1,335	48	447	627	1,074
Oklahoma	19	286	421	707	18	191	266	457	16	208	298	506
Indian Territory..	4	16	33	49	4	26	57	83	5	40	105	145
N. Central Division:												
Ohio	673	10,757	14,039	24,796	661	7,005	9,671	16,676	675	5,171	6,724	11,895
Indiana.....	505	8,821	11,549	20,370	489	6,500	8,206	14,706	315	2,241	2,739	4,980
Illinois.....	367	9,724	15,271	24,995	373	6,059	9,308	15,367	288	2,494	3,527	6,021
Michigan	310	3,053	4,695	7,748	345	5,371	7,507	12,878	316	2,474	3,330	5,804
Wisconsin.....	209	2,907	4,171	7,078	213	3,063	4,530	7,593	192	1,611	2,289	3,900
Minnesota	139	1,821	3,062	4,883	145	2,908	4,504	7,412	119	923	1,268	2,191
Iowa	315	4,414	6,691	11,105	320	4,001	6,058	10,059	307	2,929	4,086	7,015
Missouri	278	4,377	7,130	11,507	292	4,584	6,843	11,427	216	1,753	2,484	4,237
North Dakota.....	38	408	645	1,053	33	198	370	568	23	141	188	329
South Dakota.....	66	452	763	1,215	61	565	863	1,428	77	558	917	1,475
Nebraska	267	2,996	4,897	7,893	264	2,129	3,800	5,929	309	2,109	3,232	5,341
Kansas.....	242	2,369	3,684	6,053	234	2,249	3,265	5,514	209	2,046	2,982	5,028
Western Division:												
Montana.....	24	398	673	1,071	23	694	834	1,528	15	105	156	261
Wyoming	11	87	129	216	9	91	142	233	8	42	73	115
Colorado.....	53	1,817	2,825	4,642	53	1,879	2,855	4,734	39	389	610	999
New Mexico	8	66	88	154	8	101	109	210	5	81	55	136
Arizona	4	101	152	253	3	45	80	125	3	14	25	39
Utah	10	276	485	761	10	186	335	521	6	66	97	163
Nevada	9	138	246	384	9	125	207	332	8	56	112	168
Idaho	9	110	169	279	13	153	223	376	9	104	138	242
Washington	75	1,579	2,293	3,872	67	877	1,475	2,352	40	325	468	793
Oregon.....	51	605	943	1,548	67	939	1,455	2,394	28	296	452	748
California.....	135	7,077	10,428	17,505	130	3,735	5,953	9,688	121	1,028	1,699	2,727

TABLE 9.—*Public high schools—Proportion of male and female students, per cent of students pursuing certain courses, per cent of graduates, etc., in 1903–4.*

State or Territory.	Total secondary students.	Per cent of total number.					Per cent of graduates prepared for college.
		Male.	Female.	College classical preparatory students.	College scientific preparatory students.	Graduates in 1904.	
United States	635,808	41.84	58.16	5.40	4.14	11.87	34.18
North Atlantic Division	207,010	42.84	57.16	6.61	4.25	11.95	26.80
South Atlantic Division	33,628	40.51	59.49	6.31	2.59	11.58	37.05
South Central Division	49,167	40.20	59.80	5.92	2.74	9.44	40.60
North Central Division	300,352	41.65	58.35	4.30	3.94	12.45	36.56
Western Division	45,651	41.29	58.71	5.87	7.54	10.52	45.20
North Atlantic Division:							
Maine	9,889	43.66	56.34	8.73	4.44	13.39	29.91
New Hampshire	4,287	43.08	56.92	8.02	6.53	14.09	24.83
Vermont	3,990	42.13	57.87	3.81	7.57	13.43	29.66
Massachusetts	45,326	45.09	54.91	11.85	4.24	14.56	24.53
Rhode Island	3,909	42.80	57.20	15.27	2.04	12.28	31.04
Connecticut	9,281	44.22	55.78	6.27	3.37	14.44	26.04
New York	76,608	43.30	56.70	4.67	4.93	8.09	32.71
New Jersey	13,409	41.16	58.84	4.64	4.62	12.19	24.30
Pennsylvania	40,311	39.54	60.46	3.91	2.64	14.92	22.97
South Atlantic Division:							
Delaware	1,379	40.25	59.75	2.25	0.58	12.62	12.64
Maryland	4,996	45.80	54.20	3.04	2.88	13.41	26.72
District of Columbia	3,704	39.88	60.12	4.75	3.05	14.88	17.24
Virginia	4,578	38.31	61.69	6.09	1.88	9.31	25.12
West Virginia	2,342	37.87	62.13	3.29	0.85	11.53	31.48
North Carolina	3,013	39.86	60.14	5.74	2.36	8.99	63.47
South Carolina	4,440	43.49	56.51	6.96	2.82	12.09	58.29
Georgia	7,084	39.53	60.47	9.99	2.98	11.58	48.90
Florida	2,092	34.94	65.06	10.33	4.40	8.41	39.20
South Central Division:							
Kentucky	6,515	40.77	59.23	7.11	2.92	10.71	35.24
Tennessee	5,187	37.94	62.06	3.86	2.04	11.76	40.82
Alabama	4,526	41.07	58.93	7.78	3.42	8.53	40.68
Mississippi	4,156	42.71	57.29	7.77	3.68	10.30	51.87
Louisiana	2,982	37.93	62.07	6.67	2.58	11.00	33.84
Texas	20,426	40.45	59.55	4.69	2.59	8.52	40.52
Arkansas	3,254	38.69	61.31	11.09	4.18	8.79	51.40
Oklahoma	1,815	41.98	58.02	2.97	0.11	7.88	32.87
Indian Territory	306	29.74	70.26	0.00	0.00	6.86	0.00
North Central Division:							
Ohio	52,111	44.13	55.87	4.67	4.78	12.68	35.59
Indiana	32,780	43.82	56.18	4.69	3.63	13.00	37.16
Illinois	44,673	40.61	59.39	4.25	3.91	11.57	35.16
Michigan	31,493	41.72	58.28	2.83	4.14	12.25	38.27
Wisconsin	22,374	42.16	57.84	2.26	3.32	13.30	29.77
Minnesota	18,238	40.25	59.75	1.32	6.52	12.65	40.21
Iowa	30,917	41.11	58.89	5.39	3.78	12.93	37.76
Missouri	26,242	40.05	59.95	4.76	2.03	9.73	29.95
North Dakota	2,006	39.28	60.72	4.34	6.13	12.51	41.04
South Dakota	3,947	39.63	60.37	8.77	5.50	12.39	46.01
Nebraska	16,375	39.28	60.72	4.56	3.13	15.11	44,81
Kansas	19,196	40.05	59.95	6.84	3.27	12.82	37.41
Western Division:							
Montana	2,513	36.81	63.19	3.58	3.46	10.94	49.45
Wyoming	527	41.37	58.63	0.95	10.63	8.35	47.73
Colorado	7,645	40.33	59.67	6.11	9.55	11.24	53.67
New Mexico	514	47.47	52.53	7.20	6.42	7.00	75.00
Arizona	276	38.04	61.96	0.00	9.06	7.61	57.14
Utah	1,519	39.37	60.63	4.15	4.81	12.24	20.43
Nevada	386	36.01	63.99	0.00	0.78	12.18	19.15
Idaho	862	43.04	56.96	5.80	4.41	7.19	46.77
Washington	6,858	40.19	59.81	12.72	3.60	9.51	39.72
Oregon	3,626	40.02	59.98	6.54	2.87	14.84	42.38
California	20,925	42.82	57.18	4.11	9.77	9.95	45.65

TABLE 10.—*Public high schools—Percentages of secondary students pursuing certain studies in 1903–4.*

State or Territory.	Per cent of total secondary students.								
	Latin.	Greek.	French.	German.	Algebra.	Geometry.	Trigonometry.	Astronomy.	Physics.
United States	50.81	1.75	8.91	18.69	57.40	27.69	1.79	1.46	15.99
North Atlantic Division	46.95	3.68	20.06	24.89	51.45	27.35	1.72	2.11	15.05
South Atlantic Division	69.70	1.53	7.70	10.62	73.27	28.50	4.02	1.71	19.06
South Central Division	58.04	1.09	3.80	5.58	73.00	28.50	3.45	1.23	19.86
North Central Division	50.44	0.53	2.64	17.87	57.54	27.38	1.13	1.14	15.90
Western Division	48.97	1.99	5.95	16.11	54.90	29.81	3.06	0.65	14.48
North Atlantic Division:									
Maine	47.67	5.01	31.86	5.42	55.23	29.18	0.64	6.69	16.28
New Hampshire	51.01	4.90	37.95	5.88	47.73	27.08	1.54	4.57	17.77
Vermont	40.59	4.56	24.94	7.37	42.01	25.64	0.25	5.31	13.66
Massachusetts	41.07	6.08	41.48	17.28	43.42	25.49	1.22	2.38	16.84
Rhode Island	44.67	6.40	33.18	22.74	59.07	28.52	1.64	3.48	24.76
Connecticut	54.07	5.54	19.35	28.57	49.00	27.20	2.36	2.84	13.67
New York	44.05	2.73	14.22	31.84	44.73	27.22	1.63	0.99	11.14
New Jersey	48.84	2.24	8.84	40.82	67.55	26.92	2.06	2.14	14.59
Pennsylvania	56.51	2.03	4.44	22.84	68.14	29.48	2.66	1.90	19.54
South Atlantic Division:									
Delaware	84.84	0.00	0.00	15.88	81.73	26.32	0.15	0.29	26.11
Maryland	74.84	1.60	16.37	32.89	81.00	56.47	9.55	4.30	23.05
District of Columbia	39.90	2.56	7.40	22.33	34.61	23.97	4.72	0.00	22.46
Virginia	65.84	0.09	8.43	10.42	66.36	25.25	3.78	0.15	22.96
West Virginia	52.73	0.13	1.88	8.11	66.87	25.23	1.62	2.65	11.83
North Carolina	83.41	2.72	2.02	0.27	82.01	13.89	0.63	0.00	14.17
South Carolina	76.58	1.69	10.29	1.42	85.92	24.71	0.32	1.58	15.68
Georgia	79.01	2.68	6.73	1.21	82.23	25.68	4.53	2.44	17.76
Florida	61.81	0.72	3.54	2.77	70.17	20.51	6.41	2.10	17.11
South Central Division:									
Kentucky	56.64	2.90	7.29	13.66	59.94	25.46	6.71	2.24	15.70
Tennessee	51.80	0.66	0.69	0.62	75.80	25.79	0.40	1.74	17.70
Alabama	56.45	1.15	2.05	4.11	75.39	30.76	4.68	2.32	16.42
Mississippi	69.71	2.17	0.17	1.73	80.97	15.81	1.54	1.76	32.19
Louisiana	53.89	1.21	30.35	0.00	65.86	36.55	2.01	1.44	24.35
Texas	57.87	0.48	0.96	5.88	75.14	33.12	3.98	0.65	21.59
Arkansas	56.79	1.23	4.73	7.84	78.58	21.73	2.61	0.00	11.19
Oklahoma	70.52	0.00	0.00	5.95	69.04	19.39	0.17	0.61	10.74
Indian Territory	50.00	0.00	0.00	0.00	51.63	17.65	0.00	0.98	16.34
North Central Division:									
Ohio	56.82	1.04	3.09	16.55	59.88	26.96	1.13	2.76	16.95
Indiana	64.51	0.23	0.79	17.70	63.42	30.12	1.11	0.42	16.15
Illinois	48.53	0.47	5.50	19.84	52.75	27.35	0.85	1.29	14.91
Michigan	32.33	0.43	3.72	19.50	55.49	21.49	1.14	0.54	14.97
Wisconsin	22.68	0.40	0.00	26.91	43.23	22.28	0.60	0.04	14.45
Minnesota	59.35	0.21	5.14	24.38	49.01	32.12	0.60	1.15	15.08
Iowa	49.82	0.08	0.52	14.89	56.92	26.28	0.74	1.21	16.18
Missouri	52.10	1.16	3.91	13.84	64.76	28.11	3.07	0.46	13.88
North Dakota	62.46	0.35	3.64	12.66	57.13	25.92	0.00	0.00	13.06
South Dakota	45.43	0.00	0.00	10.08	58.90	27.23	0.25	0.66	13.07
Nebraska	59.86	0.52	0.68	12.77	67.37	36.18	1.68	0.85	20.32
Kansas	57.67	0.35	0.59	14.48	62.90	28.40	0.71	1.21	18.26
Western Division:									
Montana	53.88	0.16	5.77	16.95	69.56	29.61	1.87	0.00	12.73
Wyoming	56.17	0.00	3.04	8.35	49.91	20.87	0.00	3.23	11.95
Colorado	58.53	4.67	4.67	27.61	49.00	31.73	3.09	0.80	17.92
New Mexico	53.89	0.39	5.45	6.42	66.34	23.54	6.42	2.33	15.95
Arizona	47.83	0.00	0.00	6.88	68.48	19.57	1.81	0.00	12.32
Utah	29.36	1.65	10.07	27.19	42.59	17.12	2.76	0.00	9.02
Nevada	49.22	0.00	4.92	0.00	81.09	70.98	0.00	5.44	47.93
Idaho	57.31	0.00	0.00	9.86	67.17	20.65	0.46	3.71	7.08
Washington	47.62	1.65	5.22	16.86	54.53	27.35	1.66	0.50	14.19
Oregon	34.89	0.00	0.00	7.89	76.37	27.50	1.65	0.94	15.83
California	48.55	1.95	7.85	13.30	51.26	31.39	4.09	0.41	13.43

TABLE 11.—*Public high schools—Percentages of secondary students pursuing certain studies in 1903–4.*

State or Territory.	Per cent of total secondary students.								
	Chemistry.	Physical geography.	Geology.	Physiology.	Psychology.	Rhetoric.	English literature.	History.	Civics.
United States	6.77	21.78	2.52	22.67	1.49	46.39	49.00	39.54	18.76
North Atlantic Division	7.72	14.44	3.58	21.93	0.94	46.96	55.33	38.13	15.90
South Atlantic Division	6.98	32.15	1.36	29.92	2.05	41.64	58.47	54.50	20.09
South Central Division	4.85	31.03	4.12	39.25	3.63	45.73	36.58	44.92	30.51
North Central Division	6.16	24.02	1.69	21.85	1.59	45.50	42.85	36.48	19.38
Western Division	8.41	22.79	2.39	8.24	0.63	53.92	67.22	49.27	14.00
North Atlantic Division:									
Maine	9.50	15.40	6.07	13.23	1.61	45.21	46.53	44.98	17.43
New Hampshire	11.69	12.74	5.25	4.20	0.70	49.52	66.41	49.03	7.72
Vermont	5.04	18.15	4.51	8.70	2.76	40.33	34.64	36.99	17.72
Massachusetts	10.21	5.01	2.07	12.21	0.11	52.87	72.31	44.39	9.40
Rhode Island	11.97	11.69	1.07	3.43	0.36	60.42	84.73	43.39	11.13
Connecticut	8.62	15.57	5.05	4.31	0.50	55.75	76.99	47.03	11.03
New York	5.78	11.88	3.11	28.59	1.25	44.14	43.87	29.67	13.78
New Jersey	9.86	16.46	3.22	22.63	0.39	59.44	59.17	45.39	14.64
Pennsylvania	6.67	28.79	5.30	31.15	1.34	36.68	51.90	39.48	29.53
South Atlantic Division:									
Delaware	9.93	33.79	0.00	47.14	1.52	28.21	24.08	53.88	16.97
Maryland	5.68	39.73	0.44	28.64	2.20	45.58	84.63	61.81	28.94
District of Columbia	15.74	13.71	0.00	0.00	0.00	32.99	94.84	59.23	0.27
Virginia	8.37	32.39	0.79	23.04	2.12	37.61	58.89	47.64	16.10
West Virginia	5.85	23.74	5.29	28.27	2.48	39.28	26.73	52.01	23.91
North Carolina	2.02	34.78	2.32	36.97	0.50	38.86	71.03	54.70	14.01
South Carolina	2.75	40.00	1.08	35.45	1.55	37.48	46.94	50.43	25.63
Georgia	5.83	30.45	0.80	38.96	1.81	49.48	43.75	54.22	18.87
Florida	10.90	39.82	4.73	38.91	9.13	54.16	45.17	56.12	41.68
South Central Division:									
Kentucky	7.31	21.78	3.38	40.97	5.48	55.18	41.98	42.82	26.31
Tennessee	1.43	21.53	12.30	44.84	1.99	39.89	33.10	37.57	25.72
Alabama	4.22	31.04	5.37	50.93	3.62	52.70	31.75	39.35	24.77
Mississippi	2.36	30.99	3.78	44.49	3.13	39.15	43.96	46.46	44.71
Louisiana	11.64	41.51	3.69	40.37	3.35	47.21	46.38	62.41	25.52
Texas	4.59	36.35	2.20	35.71	3.84	44.77	32.97	48.45	31.77
Arkansas	5.56	29.44	4.79	39.74	0.89	33.25	42.93	41.03	33.01
Oklahoma	4.13	18.07	2.81	14.71	6.55	58.68	38.95	25.18	27.88
Indian Territory	1.63	25.82	0.98	28.76	0.00	34.64	16.01	27.12	47.39
North Central Division:									
Ohio	5.66	25.79	2.39	26.96	1.39	41.64	47.58	32.00	22.83
Indiana	6.10	22.38	1.02	9.69	1.70	63.00	62.14	44.86	15.19
Illinois	5.62	26.75	0.85	31.60	0.89	50.97	55.95	34.40	13.48
Michigan	9.31	19.04	2.01	16.88	1.19	37.70	24.60	40.89	18.43
Wisconsin	3.56	30.80	0.57	21.68	6.10	28.25	31.63	33.93	17.43
Minnesota	11.72	8.15	1.48	11.85	0.07	54.20	26.77	40.64	12.01
Iowa	2.90	24.06	1.61	23.01	0.47	42.16	35.92	32.53	22.69
Missouri	6.91	18.43	1.20	20.27	2.11	46.22	43.85	43.54	16.14
North Dakota	3.09	15.65	2.74	23.18	1.10	46.26	52.49	28.31	16.40
South Dakota	3.65	36.63	5.37	20.24	0.15	31.87	30.78	36.18	37.37
Nebraska	7.83	32.77	1.73	25.69	0.04	48.83	48.20	36.21	32.62
Kansas	5.11	29.38	3.77	21.08	3.18	42.21	31.53	28.72	26.19
Western Division:									
Montana	5.21	25.63	3.34	12.89	0.36	55.23	42.62	60.80	10.39
Wyoming	4.93	21.25	5.69	18.79	0.00	29.60	40.99	44.21	21.82
Colorado	11.20	24.98	4.32	6.96	2.43	52.35	60.72	61.92	13.07
New Mexico	7.98	38.13	2.72	23.35	1.36	33.66	29.96	40.86	26.46
Arizona	5.07	30.43	0.00	8.70	0.00	67.39	91.67	45.29	14.13
Utah	6.12	29.16	4.34	11.39	3.23	47.86	50.10	34.30	10.73
Nevada	47.15	35.23	0.00	52.59	0.00	83.68	99.48	86.01	43.52
Idaho	3.60	32.25	5.80	21.58	0.00	41.53	32.37	43.62	28.07
Washington	4.17	35.80	4.74	16.40	0.44	41.02	56.46	34.30	11.56
Oregon	8.00	42.69	4.63	17.21	0.19	47.63	42.69	66.02	20.63
California	9.02	12.41	0.11	1.20	0.00	60.98	83.66	46.30	13.03

TABLE 12.—*Statistics of public high schools in cities of 8,000 population and over, 1903–4.*

State or Territory.	Schools.	Secondary instructors.			Secondary students.		
		Male.	Female.	Total.	Male.	Female.	Total.
United States	794	4,335	6,309	10,644	123,743	173,506	297,249
North Atlantic Division	303	1,888	2,880	4,768	56,131	73,000	129,131
South Atlantic Division	65	248	373	621	5,714	10,168	15,882
South Central Division	96	259	343	602	5,949	11,030	16,979
North Central Division	279	1,608	2,273	3,881	46,018	65,348	111,366
Western Division	51	332	440	772	9,931	13,960	23,891
North Atlantic Division:							
Maine	11	32	74	106	1,269	1,644	2,913
New Hampshire	9	28	49	77	862	1,222	2,084
Vermont	3	11	19	30	300	423	723
Massachusetts	86	558	791	1,349	15,205	17,873	33,078
Rhode Island	11	65	81	146	1,465	1,927	3,392
Connecticut	19	86	177	263	2,930	3,492	6,422
New York	69	640	1,035	1,675	22,008	27,523	49,531
New Jersey	29	148	244	392	3,893	5,583	9,476
Pennsylvania	66	320	410	730	8,199	13,313	21,512
South Atlantic Division:							
Delaware	2	10	22	32	323	473	796
Maryland	10	63	59	122	1,364	2,129	3,493
District of Columbia	7	78	110	188	1,477	2,227	3,704
Virginia	14	31	62	93	954	1,937	2,891
West Virginia	6	15	19	34	318	596	914
North Carolina	6	14	19	33	373	580	953
South Carolina	6	15	21	36	346	547	893
Georgia	9	14	50	64	437	1,323	1,760
Florida	5	8	11	19	122	356	478
South Central Division:							
Kentucky	18	61	72	133	1,462	2,220	3,682
Tennessee	12	20	41	61	550	1,318	1,868
Alabama	9	15	31	46	434	949	1,383
Mississippi	6	6	13	19	151	310	461
Louisiana	6	21	39	60	342	828	1,170
Texas	33	100	114	214	2,277	4,087	6,364
Arkansas	8	20	22	42	421	861	1,282
Oklahoma	4	16	11	27	312	457	769
Indian Territory							
North Central Division:							
Ohio	55	316	394	710	9,241	11,602	20,843
Indiana	37	187	201	388	4,623	6,393	11,016
Illinois	49	362	403	765	8,678	13,153	21,831
Michigan	32	151	306	457	5,287	7,321	12,608
Wisconsin	30	126	207	333	3,630	4,817	8,447
Minnesota	15	97	184	281	3,639	5,147	8,786
Iowa	22	96	194	290	3,158	4,726	7,884
Missouri	21	193	203	396	4,403	7,051	11,454
North Dakota	2	7	12	19	173	237	410
South Dakota	1	1	7	8	111	189	300
Nebraska	3	29	78	107	1,262	1,903	3,165
Kansas	12	43	84	127	1,813	2,809	4,622
Western Division:							
Montana	4	15	31	46	417	740	1,157
Wyoming	1	1	4	5	58	76	134
Colorado	10	74	92	166	1,635	2,481	4,116
New Mexico							
Arizona							
Utah	3	19	25	44	465	731	1,196
Nevada							
Idaho	1	6	4	10	112	163	275
Washington	8	60	74	134	1,607	2,445	4,052
Oregon	2	9	19	28	407	743	1,150
California	22	148	191	339	5,230	6,581	11,811

TABLE 13.—*Statistics of public high schools outside of cities of 8,000 population and over, 1903–4.*

State or Territory.	Schools.	Secondary instructors.			Secondary students.		
		Male.	Female.	Total.	Male.	Female.	Total.
United States	6,436	8,490	7,626	16,116	142,296	196,263	338,559
North Atlantic Division	1,332	1,579	2,261	3,840	32,559	45,320	77,879
South Atlantic Division	442	574	323	897	7,910	9,836	17,746
South Central Division	675	916	552	1,468	13,815	18,373	32,188
North Central Division	3,616	4,854	3,912	8,766	79,092	109,894	188,986
Western Division	371	567	578	1,145	8,920	12,840	21,760
North Atlantic Division:							
Maine	157	162	153	315	3,049	3,927	6,976
New Hampshire	48	55	72	127	985	1,218	2,203
Vermont	64	60	93	153	1,381	1,886	3,267
Massachusetts	163	193	415	608	5,232	7,016	12,248
Rhode Island	9	12	16	28	208	309	517
Connecticut	58	55	101	156	1,174	1,685	2,859
New York	347	425	911	1,336	11,163	15,914	27,077
New Jersey	73	81	171	252	1,626	2,307	3,933
Pennsylvania	413	536	329	865	7,741	11,058	18,799
South Atlantic Division:							
Delaware	13	13	13	26	232	351	583
Maryland	50	69	43	112	924	579	1,503
District of Columbia	0	0	0	0	0	0	0
Virginia	50	52	35	87	800	887	1,687
West Virginia	34	55	30	85	569	859	1,428
North Carolina	33	39	41	80	828	1,232	2,060
South Carolina	92	120	61	181	1,585	1,962	3,547
Georgia	127	167	72	239	2,363	2,961	5,324
Florida	43	59	28	87	609	1,005	1,614
South Central Division:							
Kentucky	61	71	62	133	1,194	1,639	2,833
Tennessee	80	92	60	152	1,418	1,901	3,319
Alabama	67	93	43	136	1,425	1,718	3,143
Mississippi	93	109	95	204	1,624	2,071	3,695
Louisiana	39	50	44	94	789	1,023	1,812
Texas	267	404	185	589	5,986	8,076	14,062
Arkansas	46	58	35	93	838	1,134	1,972
Oklahoma	17	31	20	51	450	596	1,046
Indian Territory	5	8	8	16	91	215	306
North Central Division:							
Ohio	723	1,006	457	1,463	13,757	17,511	31,268
Indiana	515	804	314	1,118	9,742	12,022	21,764
Illinois	347	519	536	1,055	9,465	13,377	22,842
Michigan	337	420	483	903	7,851	11,034	18,885
Wisconsin	196	266	362	628	5,803	8,124	13,927
Minnesota	140	185	306	491	3,702	5,750	9,452
Iowa	323	392	612	1,004	9,551	13,482	23,033
Missouri	288	397	235	632	6,108	8,680	14,788
North Dakota	37	45	49	94	615	981	1,596
South Dakota	88	101	78	179	1,453	2,194	3,647
Nebraska	346	369	242	611	5,170	8,040	13,210
Kansas	276	350	238	588	5,875	8,699	14,574
Western Division:							
Montana	21	28	41	69	508	848	1,356
Wyoming	10	16	6	22	160	233	393
Colorado	45	86	84	170	1,448	2,081	3,529
New Mexico	9	20	18	38	244	270	514
Arizona	4	8	6	14	105	171	276
Utah	8	13	12	25	133	190	323
Nevada	9	11	8	19	139	247	386
Idaho	12	19	11	30	259	328	587
Washington	73	88	78	166	1,149	1,657	2,806
Oregon	66	78	38	116	1,044	1,432	2,476
California	114	200	276	476	3,731	5,383	9,114

TABLE 14.—*Date of establishment of high schools, average number of teachers to a public high school, students to a teacher, and students to a school in cities and outside of cities of 8,000 population, 1903–4.*

State or Territory.	Number of schools reporting date of establishment.	Number established prior to 1891.	Average teachers to a high school.		Average students to a teacher.		Average students to a high school.	
			In cities of 8,000 population and over.	In schools not in cities of 8,000 and over.	In cities of 8,000 population and over.	In schools not in cities of 8,000 and over.	In cities of 8,000 population and over.	In schools not in cities of 8,000 and over.
United States	5,652	3,185	13.4	2.5	27.9	21.0	374.4	52.6
North Atlantic Division	1,264	709	15.7	2.9	27.1	20.3	426.2	58.5
South Atlantic Division	377	188	9.6	2.0	25.6	19.8	244.3	40.1
South Central Division	599	304	6.3	2.2	28.2	21.9	176.9	47.7
North Central Division	3,033	1,885	13.9	2.4	28.7	21.6	399.2	52.3
Western Division	379	99	15.1	3.1	30.9	19.0	468.5	58.7
North Atlantic Division:								
Maine	106	59	9.6	2.0	27.5	22.1	264.8	44.4
New Hampshire	37	30	8.6	2.6	27.1	17.3	231.6	45.9
Vermont	49	34	10.0	2.4	24.1	21.4	241.0	51.0
Massachusetts	177	145	15.7	3.7	24.5	20.1	384.6	75.1
Rhode Island	18	11	13.3	3.1	23.2	18.5	308.4	57.4
Connecticut	62	44	13.8	2.7	24.4	18.3	338.0	49.3
New York	374	167	24.3	3.9	29.6	20.3	717.8	78.0
New Jersey	71	44	13.5	3.5	24.2	15.6	326.8	53.9
Pennsylvania	370	175	11.1	2.1	29.5	21.7	325.9	45.5
South Atlantic Division:								
Delaware	13	9	16.0	2.0	24.9	22.4	398.0	44.8
Maryland	45	22	12.2	2.2	28.6	13.4	349.3	30.1
District of Columbia	7	5	26.9	0.0	19.7	0.0	529.1	0.0
Virginia	45	25	6.6	1.7	31.1	19.4	206.5	33.7
West Virginia	30	16	5.7	2.5	26.9	16.8	152.3	42.0
North Carolina	32	10	5.5	2.4	28.9	25.8	158.8	62.4
South Carolina	62	33	6.0	2.0	24.8	19.6	148.8	38.6
Georgia	100	50	7.1	1.9	27.5	22.3	195.6	41.9
Florida	43	18	3.8	2.0	25.2	18.6	95.6	37.5
South Central Division:								
Kentucky	71	46	7.4	2.2	27.7	21.3	204.6	46.4
Tennessee	74	43	5.1	1.9	30.6	21.8	155.7	41.5
Alabama	51	27	5.1	2.0	30.1	23.1	153.7	46.9
Mississippi	71	40	3.2	2.2	24.3	18.1	76.8	39.7
Louisiana	36	9	10.0	2.4	19.5	19.3	195.0	46.5
Texas	236	112	6.5	2.2	29.7	23.9	192.8	52.7
Arkansas	39	23	5.3	2.0	30.5	21.2	160.3	42.9
Oklahoma	17	3	6.8	3.0	28.5	20.5	192.3	61.5
Indian Territory	4	1	0.0	3.2	0.0	19.1	0.0	61.2
North Central Division:								
Ohio	616	371	12.9	2.0	29.4	21.4	379.0	43.2
Indiana	447	198	10.5	2.2	28.4	19.5	297.7	42.3
Illinois	314	248	15.6	3.0	28.5	21.7	445.5	65.8
Michigan	231	183	14.3	2.7	27.6	20.9	394.0	56.0
Wisconsin	190	131	11.1	3.2	25.4	22.2	281.6	71.1
Minnesota	137	63	18.7	3.5	31.3	19.3	585.7	67.5
Iowa	230	196	13.2	3.1	27.2	22.9	358.4	71.3
Missouri	253	131	18.9	2.2	28.9	23.4	545.4	51.3
North Dakota	29	11	9.5	2.5	21.6	17.0	205.0	43.1
South Dakota	69	31	8.0	2.0	37.5	20.4	300.0	41.4
Nebraska	271	164	35.7	1.8	29.6	21.6	1,055.0	38.2
Kansas	246	158	10.6	2.1	36.4	24.8	385.2	52.8
Western Division:								
Montana	20	2	11.5	3.3	25.2	19.7	289.3	64.6
Wyoming	9	7	5.0	2.2	26.8	17.9	134.0	39.3
Colorado	51	28	16.6	3.8	24.8	20.8	411.6	78.4
New Mexico	8	3	0.0	4.2	0.0	13.5	0.0	57.1
Arizona	4	.....	0.0	3.5	0.0	19.7	0.0	69.0
Utah	11	2	14.7	3.1	27.2	12.9	398.7	40.4
Nevada	5	4	0.0	2.1	0.0	20.3	0.0	42.9
Idaho	11	3	10.0	2.5	27.5	19.6	275.0	48.9
Washington	69	15	16.8	2.3	30.2	16.9	506.5	38.4
Oregon	59	9	14.0	1.8	41.1	21.3	575.0	37.5
California	132	26	15.4	4.2	34.8	19.1	536.9	79.9

TABLE 15.—*Public high schools—Equipment, income, benefactions, and endowments: 1903–4.*

State or Territory.	Libraries.		Grounds, buildings, scientific apparatus, etc.		State and municipal aid.		Tuition fees.		Productive funds.		Income from other sources and unclassified.		Total income from all sources.		Benefactions.		Total money value of endowment.	
	Schools reporting.	Volumes.	Schools reporting.	Value.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.
United States	6,656	4,107,086	6,654	$157,771,530	2,184	$8,187,279	1,473	$484,895	134	$94,058	338	$120,900	2,193	$8,887,132	81	$51,374	64	$1,463,243
North Atlantic Division	1,493	1,268,179	1,422	55,537,116	560	2,749,784	366	146,293	64	56,660	109	52,293	565	3,005,030	38	14,369	47	1,038,983
South Atlantic Division	401	180,273	449	6,185,252	199	454,578	125	60,290	10	2,576	33	8,319	199	525,763	7	6,820	3	45,300
South Central Division	573	228,632	719	9,791,823	296	575,231	224	85,894	10	4,548	48	6,509	298	672,382	11	19,211	5	70,110
North Central Division	3,778	2,171,172	3,691	75,257,826	952	3,215,191	713	172,439	45	19,545	136	34,995	954	3,442,170	24	10,874	9	308,850
Western Division	411	258,830	373	10,999,513	177	1,192,495	45	19,979	5	10,329	12	18,984	177	1,241,787	1	100	....	....
North Atlantic Division:																		
Maine	122	29,822	145	1,365,780	120	159,734	58	5,695	10	2,588	13	2,470	120	170,487	3	75	4	27,800
New Hampshire	47	14,407	48	1,318,900	23	64,238	16	4,573	5	8,319	4	708	24	77,838	3	5,039	5	215,250
Vermont	61	20,631	59	1,143,300	21	61,008	16	4,262	4	636	3	610	21	66,516	....	....	1	2,000
Massachusetts	224	139,353	199	14,277,266	101	702,572	44	26,717	18	27,740	13	5,389	103	762,418	12	6,462	14	522,769
Rhode Island	19	14,226	11	371,200	7	44,157	4	2,525	2	4,500	1	100	7	51,282	....	....	1	100,000
Connecticut	75	65,307	64	2,619,506	28	187,667	16	11,184	9	5,360	8	1,016	30	205,227	4	335	7	136,650
New York	406	635,360	396	18,025,520	164	1,194,492	142	68,643	11	6,221	53	39,593	164	1,308,949	15	2,428	14	34,464
New Jersey	99	83,479	90	4,205,800	23	161,125	15	11,003	....	....	3	1,076	23	173,204	....	....	....	....
Pennsylvania	440	265,594	410	12,209,844	73	174,791	55	11,691	5	1,296	11	1,331	73	189,109	1	30	1	50
South Atlantic Division:																		
Delaware	11	2,588	15	457,668	6	46,822	5	1,888	1	5	1	13	6	48,728	....	....	....	....
Maryland	53	24,443	46	919,700	14	44,677	3	1,684	....	....	1	400	14	46,761	....	....	....	....
District of Columbia	6	7,951	3	506,909	2	56,250	....	....	....	....	....	....	2	56,250	....	....	....	....
Virginia	39	12,098	49	560,745	24	53,919	17	8,638	2	175	1	550	24	63,282	....	....	....	....
West Virginia	38	26,404	37	1,042,950	7	31,083	3	631	....	....	....	....	7	31,714	1	500	....	....
North Carolina	35	26,034	35	521,585	12	27,789	9	2,605	1	350	3	650	12	31,394	....	....	....	....
South Carolina	69	24,873	90	582,557	41	52,943	20	10,926	1	25	10	1,463	41	65,357	3	305	1	300
Georgia	110	43,705	127	1,036,038	74	97,575	63	32,414	4	700	14	3,743	74	134,432	2	6,000	1	1,000
Florida	40	12,177	47	557,100	19	43,520	5	1,504	1	1,321	3	1,500	19	47,845	1	15	1	44,000
South Central Division:																		
Kentucky	70	33,393	73	1,490,500	17	34,305	16	5,411	1	17	....	....	17	39,733	....	....	1	9,500
Tennessee	58	17,031	84	786,220	30	40,618	17	6,165	....	....	2	87	30	46,870	....	....	....	....
Alabama	46	19,293	64	629,000	41	49,784	35	26,174	....	....	10	1,510	43	77,468	....	....	....	....
Mississippi	68	26,272	91	961,454	52	65,860	34	12,364	2	150	14	2,629	52	81,003	3	450	2	600
Louisiana	32	22,759	40	830,210	13	42,541	7	5,519	1	136	4	445	13	48,641	2	3,600	....	....
Texas	236	86,437	293	3,784,739	115	246,290	93	24,787	6	4,645	16	1,520	115	277,242	5	14,661	2	60,010
Arkansas	41	15,616	50	652,200	21	46,000	20	5,290	....	....	2	118	21	51,408	1	500	....	....

Oklahoma	19	6,981	20	436,500	4	25,258	1	134	....	....	....	....	4	25,392	....	....	....	....
Indian Territory	3	850	4	221,000	3	24,575	1	50	....	....	....	....	3	24,625	....	....	....	....
North Central Division:																		
Ohio	733	365,188	728	12,796,184	247	664,393	179	44,722	14	7,744	28	5,008	248	721,867	4	1,100	3	301,500
Indiana	530	273,824	515	8,433,768	121	393,059	46	20,397	2	2,030	15	2,402	121	417,888	5	527	1	1,500
Illinois	392	220,867	366	10,363,933	113	760,546	101	31,475	11	1,928	12	2,103	113	796,052	1	6,000	2	2,500
Michigan	359	299,592	353	8,275,932	104	317,666	89	16,721	7	3,984	19	4,009	104	342,380	4	1,140	....	....
Wisconsin	224	200,892	214	5,846,515	75	284,459	67	22,475	....	....	11	3,305	75	310,239	3	160	1	1,800
Minnesota	153	174,294	149	5,641,541	11	67,835	....	....	1	1,000	1	1,325	11	70,160	1	350	1	350
Iowa	342	202,765	336	7,865,673	42	147,595	38	7,463	1	534	4	818	42	156,410	2	305	....	....
Missouri	302	153,761	298	5,653,050	49	100,224	41	8,215	4	1,713	7	2,448	50	112,600	2	1,210	....	....
North Dakota	37	22,752	35	743,000	8	42,200	4	574	....	....	1	500	8	43,274	....	....	....	....
South Dakota	87	39,022	85	1,220,877	5	10,852	4	408	....	....	1	40	5	11,300	....	....	....	....
Nebraska	338	87,006	336	4,145,589	105	223,523	88	9,602	1	175	27	11,961	105	245,261	1	42	....	....
Kansas	281	131,209	275	4,271,764	72	202,839	56	10,387	4	437	10	1,076	72	214,739	1	40	1	1,200
Western Division:																		
Montana	25	15,716	21	845,300	4	34,050	1	500	....	....	....	....	4	34,550	....	....	....	....
Wyoming	10	4,903	11	378,067	1	1,700	1	40	....	....	....	....	1	1,740	....	....	....	....
Colorado	55	61,866	52	2,402,400	16	142,550	8	2,434	....	....	1	100	16	145,084	....	....	....	....
New Mexico	9	8,715	9	306,000	3	21,500	2	9,029	1	6,000	1	10,000	3	46,529	....	....	....	....
Arizona	4	2,350	2	62,600	2	12,260	1	30	....	....	....	....	2	12,290	....	....	....	....
Utah	10	5,505	8	263,000	3	43,146	2	250	....	....	....	....	3	43,396	....	....	....	....
Nevada	9	3,610	9	134,600	2	7,550	....	....	....	....	....	....	2	7,550	....	....	....	....
Idaho	13	7,933	13	481,724	3	16,000	1	50	1	1,200	....	....	3	17,250	....	....	....	....
Washington	78	36,709	71	1,734,695	19	34,396	1	7	....	....	1	8	19	34,411	....	....	....	....
Oregon	62	22,058	60	929,645	18	29,498	13	1,194	1	258	4	1,157	18	32,107	....	....	....	....
California	136	89,465	117	3,461,482	106	849,845	15	6,445	2	2,871	5	7,719	106	866,880	1	100	....	....

TABLE 16.—*Private high schools and academies—Number of schools, secondary instructors, secondary students, and elementary pupils in 1903–4.*

State or Territory.	Number of schools.	Secondary instructors.			Secondary students.			Colored secondary students, included in preceding column.			Elementary pupils, including all below secondary grades.		
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	1,606	4,051	5,515	9,566	51,599	51,808	103,407	1,094	1,382	2,476	51,107	66,276	117,383
North Atlantic Division	589	1,837	2,351	4,188	21,658	18,634	40,292	91	40	131	15,539	16,074	31,613
South Atlantic Division	284	648	853	1,501	8,381	7,927	16,308	628	781	1,409	9,611	12,797	22,408
South Central Division	293	531	663	1,194	8,831	9,071	17,902	303	488	791	12,025	13,335	25,360
North Central Division	322	743	1,234	1,977	9,248	12,063	21,311	66	73	139	8,297	14,655	22,952
Western Division	118	292	414	706	3,481	4,113	7,594	6	0	6	5,635	9,415	15,050
North Atlantic Division:													
Maine	30	51	86	137	1,176	1,249	2,425	0	0	0	73	100	173
New Hampshire	28	106	60	166	1,394	627	2,021	15	0	15	1,765	654	2,419
Vermont	20	44	56	100	719	791	1,510	1	1	2	166	290	456
Massachusetts	89	289	421	710	2,989	2,808	5,797	20	5	25	2,200	2,209	4,409
Rhode Island	12	46	58	104	379	390	769	0	0	0	496	295	791
Connecticut	54	143	188	331	1,345	1,414	2,759	7	3	10	315	966	1,281
New York	169	489	723	1,212	4,519	5,376	9,895	43	31	74	5,514	6,805	12,319
New Jersey	58	219	223	442	2,272	1,390	3,662	0	0	0	1,043	1,474	2,517
Pennsylvania	129	450	536	986	6,865	4,589	11,454	5	0	5	3,967	3,281	7,248
South Atlantic Division:													
Delaware	3	8	9	17	74	69	143	0	0	0	103	122	225
Maryland	39	128	136	264	1,089	990	2,079	0	0	0	1,021	1,153	2,174
District of Columbia	21	41	149	190	266	788	1,054	0	0	0	261	632	893
Virginia	63	144	191	335	1,839	1,646	3,485	263	215	478	2,025	2,245	4,270
West Virginia	13	26	41	67	533	503	1,036	0	0	0	318	453	771
North Carolina	73	182	154	336	2,654	1,792	4,446	144	198	342	2,584	2,568	5,152
South Carolina	18	45	54	99	539	612	1,151	125	93	218	432	674	1,106
Georgia	47	73	89	162	1,313	1,273	2,586	64	228	292	2,311	3,532	5,843
Florida	7	1	30	31	74	254	328	32	47	79	556	1,418	1,974
South Central Division:													
Kentucky	68	110	190	300	1,722	1,740	3,462	18	52	70	2,650	2,585	5,235
Tennessee	59	101	112	213	1,952	1,735	3,687	52	49	101	2,744	2,535	5,279
Alabama	26	50	58	108	687	770	1,457	33	69	102	725	1,088	1,813
Mississippi	32	53	53	106	917	837	1,754	29	66	95	1,288	1,474	2,762
Louisiana	24	31	66	97	422	751	1,173	28	48	76	977	1,055	2,032
Texas	52	132	124	256	2,075	2,127	4,202	122	191	313	2,288	3,120	5,408
Arkansas	23	35	42	77	874	932	1,806	21	13	34	950	1,019	1,969
Oklahoma	4	9	13	22	74	91	165	0	0	0	90	124	214
Indian Territory	5	10	5	15	108	88	196	0	0	0	313	335	648
North Central Division:													
Ohio	43	98	205	303	977	1,353	2,330	6	19	25	566	1,603	2,169
Indiana	24	54	118	172	753	1,182	1,935	2	0	2	653	1,538	2,191
Illinois	58	113	232	345	1,247	2,324	3,571	5	1	6	1,834	3,640	5,474
Michigan	15	39	75	114	432	558	990	2	0	2	928	1,229	2,157
Wisconsin	21	79	111	190	718	737	1,455	0	0	0	295	224	519
Minnesota	28	93	83	176	1,239	1,050	2,289	1	0	1	1,358	1,422	2,780
Iowa	33	64	94	158	1,012	1,217	2,229	2	0	2	994	1,545	2,539
Missouri	64	134	181	315	1,649	2,061	3,710	45	53	98	807	2,074	2,881
North Dakota	1	0	2	2	6	30	36	0	0	0	45	85	130
South Dakota	6	13	21	34	178	305	483	0	0	0	104	191	295
Nebraska	16	24	69	93	478	549	1,027	3	0	3	502	700	1,202
Kansas	13	32	43	75	559	697	1,256	0	0	0	211	404	615
Western Division:													
Montana	4	2	11	13	17	142	159	0	0	0	200	510	710
Wyoming	1	0	6	6	0	20	20	0	0	0	60	140	200
Colorado	7	0	44	44	7	290	297	0	0	0	298	730	1,028
New Mexico	2	1	3	4	17	12	29	0	0	0	208	130	338
Arizona	2	0	4	4	1	44	45	0	0	0	61	209	270
Utah	12	90	39	129	1,512	1,126	2,638	0	0	0	720	700	1,420
Nevada													
Idaho	4	8	11	19	130	160	290	0	0	0	165	243	408
Washington	14	18	44	62	313	381	694	5	0	5	493	1,144	1,637
Oregon	13	45	47	92	335	403	738	1	0	1	504	914	1,418
California	59	128	205	333	1,149	1,535	2,684	0	0	0	2,926	4,695	7,621

TABLE 17.—*Private high schools and academies—Number of secondary students in college preparatory course, number of graduates, and college preparatory students in graduating class in 1903–4.*

State or Territory.	Secondary students preparing for college.						Graduates in the class of 1904.			College preparatory students in graduating class of 1904.			Students in military drill.
	Classical course.			Scientific courses.									
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
United States	7,794	4,889	12,683	7,269	2,252	9,521	5,944	6,304	12,248	3,716	1,612	5,328	9,753
North Atlantic Division	3,792	1,662	5,454	4,108	725	4,833	3,111	2,843	5,954	2,297	677	2,974	3,413
South Atlantic Division	1,217	921	2,138	853	244	1,097	856	846	1,702	477	291	768	1,951
South Central Division	1,332	814	2,146	690	343	1,033	592	711	1,303	321	179	500	1,439
North Central Division	1,150	1,238	2,388	1,254	824	2,078	1,130	1,468	2,598	498	369	867	2,271
Western Division	303	254	557	364	116	480	255	436	691	123	96	219	679
North Atlantic Division:													
Maine	234	189	423	114	72	186	156	175	331	97	51	148	0
New Hampshire	596	45	641	223	24	247	219	94	313	159	22	181	50
Vermont	96	71	167	140	46	186	109	180	289	56	23	79	132
Massachusetts	932	258	1,190	458	109	567	480	488	968	389	110	499	157
Rhode Island	68	24	92	22	5	27	30	63	93	14	7	21	38
Connecticut	220	134	354	164	18	182	230	176	406	170	31	201	116
New York	621	432	1,053	921	137	1,058	673	751	1,424	454	189	643	1,619
New Jersey	319	135	454	842	131	973	296	226	522	264	66	330	328
Pennsylvania	706	374	1,080	1,224	183	1,407	918	690	1,608	694	178	872	973
South Atlantic Division:													
Delaware	2	8	10	33	1	34	11	15	26	9	8	17	27
Maryland	121	145	266	216	28	244	146	115	261	96	34	130	139
District of Columbia	46	20	66	34	20	54	30	91	121	20	12	32	0
Virginia	291	201	492	197	13	210	247	190	437	96	40	136	733
West Virginia	62	71	133	78	47	125	52	54	106	17	22	39	77
North Carolina	325	178	503	189	43	232	197	154	351	119	56	175	515
South Carolina	108	100	208	36	23	59	50	68	118	30	36	66	301
Georgia	256	196	452	70	69	139	121	137	258	88	75	163	159
Florida	6	2	8	0	0	0	2	22	24	2	8	10	0
South Central Division:													
Kentucky	251	140	391	163	49	212	107	85	192	61	19	80	260
Tennessee	388	97	485	141	65	206	186	205	391	96	35	131	40
Alabama	77	59	136	95	78	173	32	74	106	14	12	26	117
Mississippi	228	111	339	75	19	94	59	66	125	39	17	56	182
Louisiana	44	89	133	27	3	30	38	53	91	6	0	6	119
Texas	184	166	350	140	79	219	113	136	249	72	52	124	456
Arkansas	90	90	180	43	41	84	53	80	133	31	40	71	271
Oklahoma	14	16	30	0	0	0	2	5	7	1	2	3	0
Indian Territory	56	46	102	6	9	15	2	7	9	1	2	3	0
North Central Division:													
Ohio	106	70	176	163	48	211	134	144	278	88	27	115	52
Indiana	109	158	267	48	78	126	126	164	290	69	37	106	348
Illinois	90	271	361	135	123	258	174	303	477	73	96	169	321
Michigan	91	128	219	149	50	199	62	66	128	58	14	72	100
Wisconsin	41	15	56	254	22	276	85	90	175	46	29	75	355
Minnesota	345	25	370	91	50	141	152	112	264	44	35	79	357
Iowa	35	137	172	76	44	120	146	169	315	40	45	85	28
Missouri	140	218	358	182	180	362	148	256	404	45	45	90	516
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota	24	15	39	15	12	27	20	47	67	8	13	21	0
Nebraska	16	18	34	10	100	110	40	66	106	11	17	28	69
Kansas	153	183	336	131	117	248	43	51	94	16	11	27	125
Western Division:													
Montana	0	3	3	0	4	4	3	12	15	2	5	7	0
Wyoming	0	0	0	0	0	0	0	4	4	0	0	0	0
Colorado	0	4	4	0	4	4	0	37	37	0	11	11	0
New Mexico	0	0	0	0	0	0	6	0	6	0	0	0	0
Arizona	0	1	1	0	0	0	0	5	5	0	1	1	0
Utah	7	11	18	12	14	26	74	76	150	13	8	21	60
Nevada													
Idaho	10	20	30	0	0	0	12	20	32	7	4	11	0
Washington	39	37	76	36	15	51	24	41	65	7	8	15	24
Oregon	33	14	47	53	0	53	28	57	85	16	6	22	115
California	214	164	378	263	79	342	108	184	292	78	53	131	480

TABLE 18.—*Private high schools and academies—Number of secondary students pursuing certain studies in 1903–4.*

State or Territory.	Latin.				Greek.				French.			
	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.
United States	1,429	23,866	22,435	46,301	653	5,777	1,512	7,289	965	9,490	16,296	25,786
North Atlantic Division	539	11,147	8,706	19,853	298	3,121	507	3,628	494	6,924	8,940	15,864
South Atlantic Division	252	4,168	3,696	7,864	112	869	399	1,268	148	1,177	2,481	3,658
South Central Division	255	3,863	3,545	7,408	98	656	339	995	100	594	1,283	1,877
North Central Division	292	3,835	5,188	9,023	114	1,007	181	1,188	158	456	2,671	3,127
Western Division	91	853	1,300	2,153	31	124	86	210	65	339	921	1,260
North Atlantic Division:												
Maine	30	522	530	1,052	21	93	62	155	29	280	444	724
New Hampshire	23	835	358	1,193	16	206	27	233	23	632	278	910
Vermont	18	292	306	598	11	59	23	82	19	215	287	502
Massachusetts	85	1,949	1,449	3,398	51	672	105	777	82	1,580	1,593	3,173
Rhode Island	12	289	185	474	8	130	14	144	13	413	264	677
Connecticut	52	1,041	667	1,708	27	320	29	349	48	423	718	1,141
New York	150	1,992	2,295	4,287	67	625	62	687	144	1,665	2,796	4,461
New Jersey	57	1,255	874	2,129	33	359	80	439	53	653	810	1,463
Pennsylvania	112	2,972	2,042	5,014	64	657	105	762	83	1,063	1,750	2,813
South Atlantic Division:												
Delaware	3	42	65	107	2	3	2	5	2	55	37	92
Maryland	33	462	603	1,065	20	75	41	116	28	241	727	968
District of Columbia	20	117	346	463	5	24	4	28	19	158	490	648
Virginia	54	1,069	579	1,648	22	99	17	116	42	272	336	608
West Virginia	13	266	333	599	6	235	196	431	5	127	180	307
North Carolina	64	1,081	768	1,849	28	225	52	277	25	126	333	459
South Carolina	17	417	300	717	7	44	28	72	9	99	97	196
Georgia	43	706	635	1,341	21	160	59	219	14	99	262	361
Florida	5	8	67	75	1	4	0	4	4	0	19	19
South Central Division:												
Kentucky	60	707	749	1,456	22	131	42	173	25	110	242	352
Tennessee	52	1,069	625	1,694	25	251	78	329	13	81	90	171
Alabama	25	371	271	642	10	36	17	53	12	146	162	308
Mississippi	27	303	309	612	10	42	16	58	8	46	19	65
Louisiana	21	180	356	536	6	25	117	142	18	167	516	683
Texas	40	755	648	1,403	16	107	31	138	17	35	130	165
Arkansas	22	401	497	898	7	58	32	90	5	8	119	127
Oklahoma	4	33	48	81	2	6	6	12	1	1	3	4
Indian Territory	4	44	42	86	0	0	0	0	1	0	2	2
North Central Division:												
Ohio	40	578	662	1,240	16	307	13	320	29	81	525	606
Indiana	19	327	612	939	7	18	17	35	12	58	200	258
Illinois	56	621	1,018	1,639	18	128	41	169	30	45	667	712
Michigan	15	218	312	530	8	30	10	40	8	65	225	290
Wisconsin	18	390	218	608	12	101	21	122	12	36	136	172
Minnesota	26	580	424	1,004	13	179	6	185	16	81	178	259
Iowa	29	225	434	659	7	54	6	60	12	20	72	92
Missouri	58	538	868	1,406	20	137	34	171	28	52	505	557
North Dakota	1	6	30	36	0	0	0	0	0	0	0	0
South Dakota	5	46	88	134	2	9	11	20	2	0	22	22
Nebraska	13	125	280	405	7	26	13	39	4	0	104	104
Kansas	12	181	242	423	4	18	9	27	5	18	37	55
Western Division:												
Montana	4	10	64	74	1	1	0	1	1	0	20	20
Wyoming	1	0	11	11	0	0	0	0	0	0	0	0
Colorado	6	6	80	86	1	0	1	1	2	0	4	4
New Mexico	1	0	4	4	0	0	0	0	0	0	0	0
Arizona	2	1	11	12	0	0	0	0	1	0	1	1
Utah	9	107	112	219	4	9	2	11	5	34	85	119
Nevada												
Idaho	2	27	37	64	1	5	4	9	1	0	15	15
Washington	7	71	77	148	2	1	19	20	5	5	41	46
Oregon	9	185	180	365	3	29	8	37	5	34	64	98
California	50	446	724	1,170	19	79	52	131	45	266	691	957

TABLE 19.—*Private high schools and academies—Number of secondary students pursuing certain studies in 1903–4.*

State or Territory.	German.				Algebra.				Geometry.			
	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.
United States	988	11,078	10,363	21,441	1,505	27,723	22,998	50,721	1,380	15,613	10,161	25,774
North Atlantic Division	456	6,577	5,273	11,850	554	13,003	8,372	21,375	528	8,264	4,065	12,329
South Atlantic Division	123	1,052	1,004	2,056	267	5,034	4,031	9,065	225	2,272	1,441	3,713
South Central Division	109	758	625	1,383	272	4,447	4,101	8,548	245	1,982	1,673	3,655
North Central Division	243	2,350	2,956	5,306	304	3,805	4,861	8,666	286	2,268	2,280	4,548
Western Division	57	341	505	846	108	1,434	1,633	3,067	96	827	702	1,529
North Atlantic Division:												
Maine	16	57	77	134	29	605	673	1,278	29	338	411	749
New Hampshire	13	217	104	321	26	846	297	1,143	24	740	159	899
Vermont	11	54	86	140	19	229	266	495	19	148	152	300
Massachusetts	68	787	803	1,590	85	1,958	1,083	3,041	78	1,300	657	1,957
Rhode Island	9	42	94	136	13	252	134	386	12	133	61	194
Connecticut	46	432	414	846	51	931	474	1,405	47	560	245	805
New York	137	1,706	1,438	3,144	159	2,526	2,256	4,782	153	1,798	1,108	2,906
New Jersey	50	1,099	668	1,767	56	1,714	796	2,510	52	996	415	1,411
Pennsylvania	106	2,183	1,589	3,772	116	3,942	2,393	6,335	114	2,251	857	3,108
South Atlantic Division:												
Delaware	2	22	27	49	3	69	68	137	2	27	17	44
Maryland	31	395	395	790	37	625	631	1,256	34	382	252	634
District of Columbia	17	68	111	179	20	281	369	600	18	172	147	319
Virginia	34	202	122	324	59	1,139	524	1,663	52	572	229	801
West Virginia	8	189	185	374	13	404	305	709	12	333	225	558
North Carolina	15	97	103	200	68	1,323	908	2,231	47	315	169	484
South Carolina	6	41	18	59	17	319	324	643	14	93	116	209
Georgia	9	38	29	67	44	910	806	1,716	42	374	267	641
Florida	1	0	14	14	6	14	96	110	4	4	19	23
South Central Division:												
Kentucky	33	308	209	517	60	907	812	1,719	54	318	256	574
Tennessee	20	120	46	166	55	957	646	1,603	54	483	375	858
Alabama	11	36	43	79	26	402	464	866	23	206	169	375
Mississippi	4	9	6	15	31	545	388	933	26	266	101	367
Louisiana	5	8	35	43	23	200	318	518	20	90	159	249
Texas	25	220	243	463	46	925	909	1,834	44	493	464	957
Arkansas	7	40	25	65	23	430	474	904	17	106	123	229
Oklahoma	3	15	15	30	4	34	44	78	4	11	11	22
Indian Territory	1	2	3	5	4	47	46	93	3	9	15	24
North Central Division:												
Ohio	33	458	456	914	42	513	539	1,052	41	382	258	640
Indiana	15	100	259	359	20	282	429	711	19	174	217	391
Illinois	48	456	552	1,008	55	395	945	1,340	54	270	472	742
Michigan	12	75	119	194	15	279	327	606	12	155	94	249
Wisconsin	18	268	163	431	19	295	218	513	18	171	121	292
Minnesota	24	299	534	833	28	568	377	945	27	339	223	562
Iowa	24	104	178	282	30	289	527	816	25	179	204	383
Missouri	41	384	374	758	63	834	1,017	1,851	57	355	413	768
North Dakota	1	0	15	15	1	0	20	20	1	0	4	4
South Dakota	4	14	33	47	5	30	68	98	5	20	43	63
Nebraska	12	48	123	171	14	169	205	374	15	118	151	269
Kansas	11	144	150	294	12	151	189	340	12	105	80	185
Western Division:												
Montana	0	0	0	0	4	15	83	98	4	6	30	36
Wyoming	0	0	0	0	1	0	20	20	1	0	14	14
Colorado	4	0	39	39	6	7	89	96	5	0	52	52
New Mexico	0	0	0	0	1	0	5	5	1	16	0	16
Arizona	0	0	0	0	2	0	11	11	2	0	8	8
Utah	9	74	47	121	12	368	302	670	12	163	81	244
Nevada												
Idaho	1	20	25	45	4	67	94	171	3	17	37	54
Washington	6	23	58	81	11	86	116	202	9	46	52	98
Oregon	5	72	77	149	9	154	147	301	8	49	56	105
California	32	152	259	411	58	737	756	1,493	51	530	372	902

TABLE 20.—*Private high schools and academies—Number of secondary students pursuing certain studies in 1903–4.*

State or Territory.	Trigonometry.				Astronomy.				Physics.			
	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.
United States	565	3,566	1,697	5,263	476	1,305	3,631	4,936	1,129	8,197	7,653	15,850
North Atlantic Division	212	1,852	324	2,176	152	488	1,229	1,717	411	3,769	2,627	6,396
South Atlantic Division	99	723	442	1,165	64	261	606	867	179	1,246	1,225	2,471
South Central Division	122	458	518	976	86	263	619	882	204	1,356	1,429	2,785
North Central Division	93	377	308	685	134	246	884	1,130	248	1,319	1,791	3,110
Western Division	39	156	105	261	40	47	293	340	87	507	581	1,088
North Atlantic Division:												
Maine	5	6	6	12	14	52	150	202	28	194	212	406
New Hampshire	10	123	15	138	6	44	41	85	20	203	152	355
Vermont	6	33	1	34	9	41	56	97	15	139	108	247
Massachusetts	22	217	8	225	24	50	177	227	63	642	362	1,004
Rhode Island	5	26	6	32	5	5	39	44	11	73	34	107
Connecticut	23	110	40	150	13	88	104	192	32	190	166	356
New York	58	477	30	507	42	117	339	456	119	735	842	1,577
New Jersey	26	277	81	358	11	12	102	114	36	428	199	627
Pennsylvania	57	583	137	720	28	79	221	300	87	1,165	552	1,717
South Atlantic Division:												
Delaware	2	7	0	7	0	0	0	0	2	22	5	27
Maryland	19	134	38	172	7	0	66	66	27	150	140	290
District of Columbia	11	77	28	105	12	13	154	167	16	60	144	204
Virginia	27	136	37	173	14	63	124	187	46	390	281	671
West Virginia	7	257	188	445	8	84	76	160	12	124	134	258
North Carolina	12	39	57	96	9	95	90	185	35	310	196	506
South Carolina	7	28	36	64	4	0	32	32	11	44	80	124
Georgia	13	45	57	102	6	6	47	53	26	146	228	374
Florida	1	0	1	1	4	0	17	17	4	0	17	17
South Central Division:												
Kentucky	29	85	90	175	16	43	121	164	39	196	198	394
Tennessee	20	72	77	149	12	40	74	114	36	151	187	338
Alabama	15	33	54	87	11	68	60	128	23	147	172	319
Mississippi	12	75	29	104	12	46	35	81	28	303	190	493
Louisiana	7	25	76	101	11	4	149	153	20	87	186	273
Texas	25	95	133	228	16	45	151	196	40	313	324	637
Arkansas	9	57	39	96	5	16	23	39	14	127	152	279
Oklahoma	2	7	5	12	1	0	1	1	4	32	20	52
Indian Territory	3	9	15	24	2	1	5	6	0	0	0	0
North Central Division:												
Ohio	13	80	12	92	24	48	109	157	28	145	141	286
Indiana	9	70	65	135	10	18	84	102	17	110	177	287
Illinois	17	29	71	100	27	34	158	192	46	138	310	448
Michigan	5	34	4	38	5	5	21	26	13	98	101	199
Wisconsin	5	20	8	28	3	4	18	22	18	133	89	222
Minnesota	7	27	19	46	6	8	69	77	23	163	139	302
Iowa	3	1	9	10	16	30	109	139	26	144	225	369
Missouri	28	75	92	167	28	31	226	257	48	243	420	663
North Dakota	0	0	0	0	0	0	0	0	1	0	2	2
South Dakota	1	4	6	10	3	11	25	36	5	19	33	52
Nebraska	1	4	0	4	4	1	9	10	11	43	73	116
Kansas	4	33	22	55	8	56	56	112	12	83	81	164
Western Division:												
Montana	1	2	1	3	2	0	24	24	4	7	26	33
Wyoming	0	0	0	0	1	0	4	4	1	0	10	10
Colorado	1	0	2	2	4	2	17	19	5	0	36	36
New Mexico	0	0	0	0	1	0	2	2	0	0	0	0
Arizona	0	0	0	0	1	0	2	2	1	0	4	4
Utah	2	23	0	23	2	3	5	8	10	97	67	164
Nevada												
Idaho	1	0	5	5	1	0	5	5	2	7	23	30
Washington	3	16	10	26	4	10	36	46	11	66	68	134
Oregon	5	19	20	39	4	2	29	31	7	20	52	72
California	26	96	67	163	20	30	169	199	46	319	295	605

TABLE 21.—*Private high schools and academies—Number of secondary students pursuing certain studies in 1903–4.*

State or Territory.	Chemistry.				Physical geography.				Geology.			
	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.
United States	751	4,787	4,508	9,295	1,039	9,130	9,531	18,661	407	1,759	2,813	4,572
North Atlantic Division	299	2,527	1,692	4,219	340	2,961	2,806	5,767	128	723	786	1,509
South Atlantic Division	114	648	741	1,389	201	1,997	1,790	3,787	51	184	347	531
South Central Division	121	549	679	1,228	194	1,794	1,795	3,589	93	397	740	1,137
North Central Division	161	769	1,059	1,828	226	1,705	2,197	3,902	101	320	666	986
Western Division	56	294	337	631	78	673	943	1,616	34	135	274	405
North Atlantic Division:												
Maine	23	133	162	295	24	159	203	362	14	76	81	157
New Hampshire	11	151	66	217	16	123	100	223	4	9	31	40
Vermont	14	76	59	135	16	104	111	215	7	29	37	66
Massachusetts	51	401	293	694	45	404	265	669	23	103	187	290
Rhode Island	10	38	35	73	4	67	73	140	6	16	20	36
Connecticut	18	130	91	221	25	183	130	313	7	34	47	81
New York	91	589	485	1,074	100	731	1,000	1,731	39	225	211	436
New Jersey	31	413	156	569	32	236	191	427	4	26	39	65
Pennsylvania	50	596	345	941	78	954	733	1,687	24	205	133	338
South Atlantic Division:												
Delaware	2	18	1	19	1	6	0	6	0	0	0	0
Maryland	20	116	125	241	25	217	165	382	7	10	60	70
District of Columbia	14	17	95	112	14	123	132	255	9	5	65	70
Virginia	31	236	114	350	43	528	341	869	9	18	62	80
West Virginia	8	89	120	209	11	109	111	220	4	48	32	80
North Carolina	21	130	101	231	53	508	452	960	11	84	76	160
South Carolina	3	8	22	30	16	164	162	326	2	0	14	14
Georgia	12	34	152	186	33	332	349	681	7	19	29	48
Florida	3	0	11	11	5	10	78	88	2	0	9	9
South Central Division:												
Kentucky	29	106	125	231	46	469	352	821	21	66	121	187
Tennessee	12	55	68	123	26	190	217	407	21	110	154	264
Alabama	12	76	73	149	19	143	186	329	9	55	38	93
Mississippi	13	90	26	116	18	194	155	349	6	16	38	54
Louisiana	15	30	112	142	20	130	202	332	11	12	98	110
Texas	28	138	226	364	40	453	424	877	15	59	195	254
Arkansas	9	49	44	93	19	178	219	397	9	75	93	168
Oklahoma	2	5	2	7	3	19	25	44	1	4	3	7
Indian Territory	1	0	3	3	3	18	15	33	0	0	0	0
North Central Division:												
Ohio	22	77	127	204	27	209	190	399	12	50	66	116
Indiana	11	58	109	167	15	50	187	237	9	15	72	87
Illinois	32	92	190	282	39	171	375	546	20	41	140	181
Michigan	8	41	47	88	8	37	80	117	3	4	5	9
Wisconsin	7	39	45	84	14	144	123	267	2	20	1	21
Minnesota	11	112	85	197	20	249	199	448	3	13	40	53
Iowa	16	58	102	160	23	198	261	459	12	36	83	119
Missouri	37	128	209	337	53	456	482	938	29	70	168	238
North Dakota	0	0	0	0	1	0	20	20	0	0	0	0
South Dakota	2	3	12	15	3	23	44	67	2	16	19	35
Nebraska	7	82	60	142	12	32	97	129	3	1	19	20
Kansas	8	79	73	152	11	136	139	275	6	54	53	107
Western Division:												
Montana	1	0	20	20	3	0	40	40	3	0	20	20
Wyoming	0	0	0	0	1	0	15	15	0	0	0	0
Colorado	3	2	16	18	5	0	59	59	2	0	14	14
New Mexico	0	0	0	0	2	17	6	23	0	0	0	0
Arizona	1	0	4	4	2	0	8	8	2	0	11	11
Utah	7	86	46	132	9	249	189	438	6	59	57	116
Nevada												
Idaho	2	5	15	20	3	40	57	97	2	8	15	23
Washington	2	20	15	35	8	64	57	121	4	52	20	72
Oregon	8	36	39	75	9	62	119	181	5	4	34	38
California	32	145	182	327	36	241	393	634	10	12	103	115

TABLE 22.—*Private high schools and academies—Number of secondary students pursuing certain studies in 1903–4.*

State or Territory.	Physiology.				Psychology.				Rhetoric.			
	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.
United States	1,040	9,376	12,711	22,087	483	1,689	3,895	5,584	1,360	16,815	21,260	38,075
North Atlantic Division	335	2,950	3,778	6,728	149	576	1,348	1,924	488	7,920	8,048	15,968
South Atlantic Division	181	1,879	1,925	3,804	70	285	560	845	237	2,671	3,416	6,087
South Central Division	230	2,692	3,052	5,741	101	375	652	1,027	254	2,779	3,264	6,043
North Central Division	224	1,374	2,767	4,141	126	346	1,042	1,388	283	2,433	4,843	7,276
Western Division	70	481	1,189	1,670	37	107	293	400	98	1,012	1,689	2,701
North Atlantic Division:												
Maine	27	206	258	464	17	52	100	152	28	506	607	1,113
New Hampshire	11	108	108	216	4	29	17	46	18	384	222	606
Vermont	15	61	81	142	11	19	59	78	18	209	239	448
Massachusetts	32	210	516	726	18	5	204	209	71	823	1,401	2,224
Rhode Island	5	73	51	124	4	67	37	104	13	391	183	574
Connecticut	23	204	259	463	5	0	66	66	41	520	693	1,213
New York	104	800	1,168	1,968	41	67	334	401	146	1,598	2,246	3,844
New Jersey	40	331	342	673	10	7	54	61	51	1,127	811	1,938
Pennsylvania	78	957	995	1,952	39	330	477	807	102	2,362	1,646	4,008
South Atlantic Division:												
Delaware	1	9	0	9	0	0	0	0	2	25	12	37
Maryland	25	168	205	373	10	20	62	82	32	258	828	1,086
District of Columbia	14	38	99	137	7	8	49	57	19	93	316	409
Virginia	33	419	365	784	19	112	168	280	53	674	593	1,267
West Virginia	8	139	110	249	7	74	59	133	13	242	263	505
North Carolina	48	555	464	1,019	10	38	86	124	57	733	582	1,315
South Carolina	14	136	126	262	3	0	16	16	16	168	151	319
Georgia	33	359	450	809	11	33	103	136	39	437	546	983
Florida	5	56	106	162	3	0	17	17	6	41	125	166
South Central Division:												
Kentucky	56	563	650	1,216	23	92	122	214	57	527	765	1,292
Tennessee	42	429	457	886	16	38	97	135	50	652	604	1,256
Alabama	21	407	431	838	9	31	62	93	23	234	281	515
Mississippi	27	363	332	695	11	27	57	84	29	357	286	643
Louisiana	17	85	192	277	7	6	50	56	21	118	239	357
Texas	39	445	540	985	25	89	161	250	44	600	700	1,300
Arkansas	21	347	382	729	7	88	95	183	22	216	299	515
Oklahoma	4	29	41	70	2	4	5	9	4	38	44	82
Indian Territory	3	21	27	48	1	0	3	3	4	37	46	83
North Central Division:												
Ohio	25	160	291	451	18	40	107	147	39	209	676	885
Indiana	19	48	311	359	10	44	101	145	19	271	552	823
Illinois	40	175	556	731	22	69	192	261	52	311	901	1,212
Michigan	8	53	78	131	5	7	55	62	13	125	331	456
Wisconsin	13	82	89	171	7	10	45	55	17	265	278	543
Minnesota	16	104	236	340	6	19	40	59	26	448	487	935
Iowa	26	215	375	590	13	44	84	128	29	186	445	631
Missouri	50	342	493	835	31	54	338	392	58	387	784	1,171
North Dakota	1	0	30	30	0	0	0	0	1	0	10	10
South Dakota	4	40	65	105	3	7	21	28	5	23	91	114
Nebraska	11	60	104	164	6	3	19	22	12	82	122	204
Kansas	11	95	139	234	5	49	40	89	12	126	166	292
Western Division:												
Montana	2	0	70	70	2	0	10	10	4	4	79	83
Wyoming	1	0	7	7	0	0	0	0	1	0	15	15
Colorado	4	0	33	33	2	0	9	9	5	6	106	112
New Mexico	2	17	6	23	0	0	0	0	0	0	0	0
Arizona	2	0	35	35	1	0	2	2	2	0	5	5
Utah	10	134	193	327	8	63	94	157	11	262	293	555
Nevada												
Idaho	3	96	90	186	1	5	13	18	4	50	86	136
Washington	8	75	61	136	5	17	38	55	8	57	100	157
Oregon	8	31	121	152	4	0	21	21	8	81	102	183
California	30	128	573	701	14	22	106	128	55	552	903	1,455

TABLE 23.—*Private high schools and academies—Number of secondary students pursuing certain studies in 1903–4.*

State or Territory.	English literature.				History.				Civics.			
	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.	Schools reporting.	Male.	Female.	Total.
United States	1,365	19,288	23,277	42,565	1,347	17,575	20,932	38,507	914	7,945	9,640	17,585
North Atlantic Division	518	10,327	9,434	19,761	521	7,773	7,915	15,688	284	2,782	2,552	5,334
South Atlantic Division	220	2,403	3,291	5,694	228	3,271	3,420	6,691	151	1,498	1,946	3,444
South Central Division	235	2,347	3,002	5,349	225	2,566	3,149	5,715	181	1,612	1,827	3,439
North Central Division	290	2,903	5,578	8,481	274	3,001	4,963	7,964	216	1,589	2,397	3,986
Western Division	102	1,308	1,972	3,280	99	964	1,485	2,449	82	464	918	1,382
North Atlantic Division:												
Maine	28	469	556	1,025	29	371	434	805	25	119	146	265
New Hampshire	22	605	424	1,029	23	539	251	790	9	80	25	105
Vermont	17	148	220	368	17	155	204	359	16	89	113	202
Massachusetts	84	1,790	1,956	3,746	83	1,293	1,280	2,573	7	261	230	491
Rhode Island	13	478	203	681	13	400	182	582	6	67	47	114
Connecticut	46	755	776	1,531	50	629	553	1,182	22	122	137	259
New York	147	2,077	2,592	4,669	152	1,696	2,453	4,149	100	899	893	1,792
New Jersey	55	1,505	829	2,334	54	655	744	1,399	30	174	193	367
Pennsylvania	106	2,500	1,878	4,378	100	2,035	1,814	3,849	69	971	768	1,739
South Atlantic Division:												
Delaware	2	26	19	45	2	37	17	54	0	0	0	0
Maryland	31	333	774	1,107	32	393	607	1,000	27	148	220	368
District of Columbia	18	149	300	449	19	189	432	621	9	124	761	885
Virginia	53	496	671	1,167	58	857	732	1,589	26	274	204	478
West Virginia	12	96	145	241	11	337	320	657	7	103	77	180
North Carolina	49	777	642	1,419	51	695	536	1,231	45	580	389	969
South Carolina	16	141	166	307	16	289	250	539	11	56	90	146
Georgia	35	381	492	873	35	461	451	912	21	190	145	335
Florida	4	4	82	86	4	13	75	88	5	23	60	83
South Central Division:												
Kentucky	54	444	684	1,128	48	449	666	1,115	44	365	387	752
Tennessee	45	631	506	1,137	43	556	528	1,084	31	255	237	492
Alabama	21	215	336	551	23	271	300	571	17	165	169	334
Mississippi	27	261	303	564	24	339	305	644	23	211	245	456
Louisiana	22	123	244	367	19	125	388	513	10	32	86	118
Texas	43	489	683	1,172	44	584	678	1,262	33	339	413	752
Arkansas	17	136	186	322	16	202	229	431	17	213	255	468
Oklahoma	4	34	35	69	4	12	24	36	3	18	29	47
Indian Territory	2	14	25	39	4	28	31	59	3	14	6	20
North Central Division:												
Ohio	40	379	665	1,044	39	389	624	1,013	26	185	165	350
Indiana	20	338	707	1,045	17	182	471	653	16	87	227	314
Illinois	55	455	1,051	1,506	43	367	934	1,301	32	228	304	532
Michigan	15	150	384	534	15	160	416	576	10	75	126	201
Wisconsin	18	192	244	436	18	262	273	535	12	98	75	173
Minnesota	26	491	482	973	28	762	402	1,164	18	131	206	340
Iowa	28	224	503	727	28	191	430	621	27	261	421	682
Missouri	59	481	982	1,463	57	563	954	1,517	50	343	602	945
North Dakota	1	0	10	10	1	0	15	15	1	0	20	20
South Dakota	5	35	104	139	5	22	78	100	4	35	47	82
Nebraska	12	55	237	292	11	31	220	251	11	61	101	162
Kansas	11	103	209	312	12	72	146	218	9	82	103	185
Western Division:												
Montana	3	0	95	95	4	14	77	91	2	0	60	60
Wyoming	1	0	14	14	1	1	20	21	1	0	15	15
Colorado	5	7	87	94	4	0	76	76	5	6	35	41
New Mexico	2	17	6	23	2	15	5	20	2	14	6	20
Arizona	2	1	34	35	1	0	11	11	1	0	12	12
Utah	12	362	373	735	10	140	65	205	9	102	65	167
Nevada												
Idaho	3	45	71	116	4	41	78	119	1	25	43	68
Washington	9	95	156	251	9	89	88	177	9	64	93	157
Oregon	8	127	86	213	7	53	75	128	8	51	134	185
California	57	654	1,050	1,704	57	611	990	1,601	44	202	455	657

TABLE 24.—*Private high schools and academies—Proportion of male and female students, per cent of students pursuing certain courses, per cent of graduates, etc., in 1903–4.*

State or Territory.	Total number of secondary students.	Per cent of total number.					Per cent of graduates prepared for college.
		Male.	Female.	College classical preparatory students.	College scientific preparatory students.	Graduates in 1904.	
United States	103,407	49.90	50.10	12.27	9.21	11.84	43.50
North Atlantic Division	40,292	53.75	46.25	13.53	12.00	14.78	49.95
South Atlantic Division	16,308	51.39	48.61	13.11	6.73	10.43	45.12
South Central Division	17,902	49.33	50.67	11.98	5.77	7.28	38.37
North Central Division	21,311	43.39	56.61	11.20	9.75	12.19	33.37
Western Division	7,594	45.83	54.17	7.33	6.32	9.10	31.69
North Atlantic Division:							
Maine	2,425	48.49	51.51	17.44	7.67	13.65	44.71
New Hampshire	2,021	68.97	31.03	31.71	12.23	15.49	57.83
Vermont	1,510	47.61	52.39	11.06	12.32	19.14	27.34
Massachusetts	5,797	51.56	48.44	20.53	9.78	16.69	51.55
Rhode Island	769	49.28	50.72	11.96	3.51	12.09	22.58
Connecticut	2,759	48.74	51.26	12.87	6.60	14.72	49.51
New York	9,895	45.67	54.33	10.64	10.69	14.39	45.15
New Jersey	3,662	62.04	37.96	12.40	26.57	14.25	63.21
Pennsylvania	11,454	59.93	40.07	9.43	12.28	14.04	54.23
South Atlantic Division:							
Delaware	143	51.74	48.26	6.99	23.77	18.18	65.38
Maryland	2,079	52.38	47.62	12.79	11.73	12.55	49.80
District of Columbia	1,054	25.23	74.77	6.26	5.12	11.48	26.45
Virginia	3,485	52.76	47.24	14.12	6.03	12.53	31.12
West Virginia	1,036	51.44	48.56	12.84	12.06	10.23	36.79
North Carolina	4,446	59.47	40.53	11.31	5.22	7.89	49.86
South Carolina	1,151	46.83	53.17	18.07	2.28	10.25	55.93
Georgia	2,586	50.77	49.23	17.48	5.38	9.98	63.18
Florida	328	22.56	77.44	2.44	0.00	7.32	41.67
South Central Division:							
Kentucky	3,462	49.74	50.26	11.29	6.12	5.25	41.66
Tennessee	3,687	52.94	47.06	13.15	5.58	10.60	33.50
Alabama	1,457	47.15	52.85	9.33	11.87	7.28	24.53
Mississippi	1,754	52.28	47.72	19.32	5.36	7.13	44.80
Louisiana	1,173	35.97	64.03	11.34	2.56	7.75	6.59
Texas	4,202	49.38	50.62	8.33	5.21	5.93	49.80
Arkansas	1,806	48.39	51.61	9.97	4.65	7.36	53.38
Oklahoma	165	44.84	55.16	18.18	0.00	4.24	42.85
Indian Territory	196	55.10	44.90	52.04	7.65	4.59	33.33
North Central Division:							
Ohio	2,330	41.93	58.07	7.55	9.05	11.93	41.37
Indiana	1,935	38.91	61.09	13.80	6.51	14.98	36.55
Illinois	3,571	34.92	65.08	10.11	7.22	13.36	35.43
Michigan	990	43.63	56.37	22.12	20.10	12.93	56.25
Wisconsin	1,455	49.34	50.66	3.85	18.96	12.02	42.85
Minnesota	2,289	54.13	45.87	16.16	6.16	11.53	29.92
Iowa	2,229	45.40	54.60	7.72	5.38	14.13	26.98
Missouri	3,710	44.45	55.55	9.65	9.76	10.88	22.27
North Dakota	36	16.67	83.33	0.00	0.00	0.00	0.00
South Dakota	483	36.85	63.15	8.07	5.59	13.87	31.34
Nebraska	1,027	46.54	53.46	3.31	10.71	10.32	26.42
Kansas	1,256	44.50	55.50	26.75	19.37	7.48	28.72
Western Division:							
Montana	159	10.71	89.29	1.89	2.52	9.43	46.66
Wyoming	20	0.00	100.00	0.00	0.00	20.00	0.00
Colorado	297	2.35	97.65	1.35	1.34	12.45	29.73
New Mexico	29	58.62	41.38	0.00	0.00	0.00	0.00
Arizona	45	2.23	97.77	2.22	0.00	11.11	20.00
Utah	2,638	57.31	42.69	0.68	0.99	5.68	14.00
Nevada							
Idaho	290	44.83	55.17	10.34	0.00	11.03	34.38
Washington	694	45.10	54.90	10.95	7.34	9.37	23.07
Oregon	738	45.39	54.61	6.56	7.18	11.52	25.88
California	2,684	42.80	57.20	14.08	12.74	10.88	44.86

TABLE 25.—*Private high schools and academies—Percentages of secondary students pursuing certain studies in 1903–4.*

State or Territory.	Per cent of total number of secondary students.								
	Latin.	Greek.	French.	German.	Algebra.	Geometry.	Trigonometry.	Astronomy.	Physics.
United States	44.77	7.04	24.93	20.73	49.04	24.92	5.08	4.77	15.32
North Atlantic Division	49.27	9.00	39.37	29.41	53.05	30.59	5.40	4.26	15.87
South Atlantic Division	48.22	7.77	22.43	12.60	55.58	22.76	7.14	5.31	15.15
South Central Division	41.38	5.55	10.48	7.72	47.74	20.41	5.45	4.92	15.55
North Central Division	42.33	5.57	14.67	24.85	40.66	21.34	3.21	5.30	14.59
Western Division	28.35	2.76	16.59	11.14	40.38	20.13	3.43	4.47	14.32
North Atlantic Division:									
Maine	43.38	6.22	29.85	5.52	52.70	30.88	0.49	8.32	16.57
New Hampshire	59.06	11.57	45.02	15.88	56.55	44.48	6.82	4.20	17.56
Vermont	39.60	5.43	33.24	9.27	32.78	19.86	2.25	6.42	16.35
Massachusetts	58.59	13.40	54.73	27.42	52.45	33.75	3.87	3.91	17.31
Rhode Island	61.63	18.72	88.03	17.68	50.19	25.22	4.16	5.72	13.91
Connecticut	61.90	12.64	41.35	31.02	50.92	29.17	5.43	6.95	12.90
New York	43.31	6.94	45.08	31.77	48.32	29.36	5.12	4.60	15.93
New Jersey	58.13	11.98	39.95	48.25	68.54	38.53	9.77	3.11	17.12
Pennsylvania	43.77	6.65	24.55	32.93	55.30	27.13	6.28	2.61	14.99
South Atlantic Division:									
Delaware	74.82	3.49	64.33	34.26	95.80	30.76	4.89	0.00	18.88
Maryland	51.22	5.57	46.56	37.99	60.31	30.49	8.27	3.17	12.94
District of Columbia	43.92	2.65	61.48	16.98	56.92	30.26	9.96	15.84	19.35
Virginia	47.28	3.32	17.44	9.29	47.71	22.98	4.96	5.36	19.15
West Virginia [a]	57.81	41.60	29.63	36.10	68.43	53.86	42.95	15.44	24.90
North Carolina	41.58	6.23	10.32	4.49	50.17	10.88	2.15	4.16	11.38
South Carolina	62.29	6.25	17.02	5.12	55.86	18.15	5.56	2.78	10.77
Georgia	51.85	8.46	13.95	2.59	66.35	24.78	3.94	2.04	14.46
Florida	22.86	1.21	5.79	4.26	33.53	7.01	0.30	5.12	5.18
South Central Division:									
Kentucky	42.05	4.99	10.16	14.93	49.65	16.58	5.05	4.73	11.38
Tennessee	45.94	8.92	4.63	4.50	43.47	23.27	4.04	3.09	9.16
Alabama	44.06	3.63	21.13	5.42	59.43	25.73	5.97	8.78	21.89
Mississippi	34.89	3.30	3.70	0.85	58.19	20.92	5.92	4.61	28.10
Louisiana	45.69	12.10	58.26	3.67	44.16	21.22	8.61	13.04	23.27
Texas	33.38	3.28	3.92	11.01	43.64	22.77	5.42	4.66	15.15
Arkansas	49.72	4.98	7.03	3.59	50.05	12.67	5.31	2.15	15.44
Oklahoma	49.09	7.27	2.42	18.18	47.27	13.33	7.27	0.60	31.51
Indian Territory	43.87	0.00	1.02	2.55	47.44	12.24	12.24	3.06	0.00
North Central Division:									
Ohio	53.21	13.73	26.00	39.22	45.15	27.46	3.94	6.73	12.70
Indiana	48.52	1.80	13.33	18.55	36.74	20.20	6.97	5.27	14.83
Illinois	45.89	4.73	19.93	28.22	37.53	20.77	2.80	5.37	12.54
Michigan	53.53	4.04	29.29	19.59	61.21	25.15	3.83	2.62	20.10
Wisconsin	41.78	8.38	11.82	29.62	35.25	20.06	1.92	1.51	15.25
Minnesota	43.86	8.08	11.31	36.39	41.28	24.55	2.00	3.36	13.19
Iowa	29.56	2.69	4.12	12.65	36.60	17.18	0.44	6.23	16.55
Missouri	37.89	4.60	15.01	20.43	49.89	20.70	4.50	6.92	17.87
North Dakota	100.00	0.00	0.00	41.66	55.55	11.11	0.00	0.00	5.55
South Dakota	27.74	4.14	4.55	9.73	10.28	13.04	2.07	7.45	10.76
Nebraska	39.43	3.79	10.12	16.65	36.41	26.19	0.38	0.97	11.29
Kansas	33.67	2.14	4.37	23.40	27.07	14.72	4.38	8.91	13.05
Western Division:									
Montana	46.54	0.62	12.57	0.00	61.63	22.64	1.88	15.09	20.75
Wyoming	55.00	0.00	0.00	0.00	100.00	70.00	0.00	20.00	50.00
Colorado	28.95	0.33	1.34	10.10	32.02	17.50	0.67	6.39	12.12
New Mexico	13.79	0.00	0.00	0.00	17.24	55.17	0.00	6.89	0.00
Arizona	26.66	0.00	2.22	0.00	24.44	17.77	0.00	4.44	8.88
Utah	8.30	0.41	4.51	4.58	25.39	9.24	0.87	0.30	6.21
Nevada									
Idaho	22.06	3.10	5.17	15.51	58.96	18.96	1.72	1.72	10.34
Washington	21.32	2.88	6.62	11.67	29.10	14.12	3.74	6.62	19.30
Oregon	49.45	5.01	13.27	20.18	40.78	14.12	5.28	4.20	9.75
California	43.59	4.88	35.65	15.31	55.62	33.60	6.07	7.41	22.54

[a] One school of 430 students reports the entire number as studying Latin and algebra, and 420 studying Greek, geometry, and trigonometry.

TABLE 26.—*Private high schools and academies—Percentages of secondary students pursuing certain studies in 1903–4.*

State or Territory.	Per cent of total number of secondary students.								
	Chemistry.	Physical geography.	Geology.	Physiology.	Psychology.	Rhetoric.	English literature.	History.	Civics.
United States	8.98	18.04	4.43	21.35	5.40	36.81	41.16	37.23	17.00
North Atlantic Division	10.47	14.31	3.74	16.69	4.77	39.63	49.04	38.93	13.23
South Atlantic Division	9.51	23.22	3.25	23.32	5.18	37.32	34.91	41.03	21.11
South Central Division	6.85	20.04	6.35	31.08	5.73	33.75	29.87	31.92	19.21
North Central Division	8.05	18.30	4.62	19.43	6.51	34.14	39.79	37.37	18.70
Western Division	8.30	21.27	5.38	21.99	5.26	35.56	43.19	32.24	18.19
North Atlantic Division:									
Maine	12.12	15.34	6.30	19.13	6.10	45.89	42.26	33.19	10.92
New Hampshire	10.73	11.03	1.97	10.68	2.27	29.98	50.91	39.09	5.19
Vermont	8.94	14.23	4.37	9.40	5.16	29.66	24.37	23.77	13.37
Massachusetts	11.97	11.54	5.00	12.52	3.60	38.33	64.61	44.38	8.44
Rhode Island	9.49	18.20	4.68	16.12	13.52	74.64	88.55	75.68	14.82
Connecticut	8.01	11.34	2.09	16.78	2.39	43.96	55.49	42.84	9.38
New York	10.85	17.49	4.40	19.88	4.05	38.84	47.18	41.93	18.11
New Jersey	15.53	11.11	1.77	18.37	1.66	52.92	63.73	38.20	10.02
Pennsylvania	8.21	14.72	2.95	17.00	7.04	34.99	38.22	33.60	15.18
South Atlantic Division:									
Delaware	13.28	4.19	0.00	6.29	0.00	25.87	31.46	37.76	0.00
Maryland	11.59	18.37	3.36	17.94	3.94	52.23	53.24	48.10	12.89
District of Columbia	10.62	24.19	6.64	12.99	5.40	38.80	42.59	58.91	83.96
Virginia	10.04	24.93	2.29	22.49	8.03	36.35	33.48	45.95	13.71
West Virginia	20.17	21.23	7.72	24.03	12.83	48.74	23.26	63.40	17.37
North Carolina	5.19	21.59	3.59	22.91	2.78	29.57	31.91	27.68	21.78
South Carolina	2.60	28.32	1.21	22.76	1.39	27.71	26.67	46.82	12.68
Georgia	7.19	26.33	1.85	31.28	5.25	38.01	33.75	35.26	12.95
Florida	3.35	26.82	2.76	49.39	6.18	50.60	26.21	26.82	25.30
South Central Division:									
Kentucky	6.67	23.71	5.40	35.12	6.18	37.31	32.58	32.20	21.72
Tennessee	3.33	11.03	7.16	24.03	3.66	34.06	30.83	29.40	13.34
Alabama	10.22	22.58	6.38	57.51	6.38	35.34	30.95	39.19	22.92
Mississippi	6.61	19.89	3.07	39.62	4.78	36.65	32.15	36.70	25.99
Louisiana	12.10	28.30	9.37	23.61	4.77	30.43	31.28	43.73	10.05
Texas	8.66	20.87	6.04	23.44	5.94	30.09	27.89	30.03	17.89
Arkansas	5.14	21.98	9.30	40.36	10.13	28.51	17.82	23.86	25.91
Oklahoma	4.26	26.66	4.26	42.42	5.45	49.69	41.81	21.81	28.48
Indian Territory	1.66	18.21	0.00	24.48	1.66	42.34	20.40	30.11	10.20
North Central Division:									
Ohio	8.75	17.12	4.97	19.35	6.30	37.98	44.80	43.47	15.02
Indiana	8.63	12.24	4.49	18.55	7.49	42.53	54.00	33.74	16.22
Illinois	7.89	15.28	5.06	20.47	7.30	33.94	42.17	36.43	14.89
Michigan	8.88	11.81	0.91	13.23	6.26	46.06	53.93	58.18	20.30
Wisconsin	5.77	18.35	1.44	11.82	3.78	37.31	29.96	36.76	11.89
Minnesota	8.60	19.57	2.31	14.85	2.57	40.84	42.50	50.85	14.85
Iowa	7.17	20.59	5.33	26.46	5.74	28.30	32.61	27.86	30.59
Missouri	9.08	25.58	6.41	22.50	10.56	31.56	39.43	40.88	25.47
North Dakota	0.00	55.55	0.00	83.33	0.00	27.77	27.77	41.66	55.55
South Dakota	3.10	13.87	7.24	21.73	5.79	23.60	28.77	20.70	16.97
Nebraska	13.82	12.56	1.94	15.96	2.14	19.86	28.43	24.44	15.77
Kansas	12.10	21.89	8.51	18.63	7.08	23.24	24.84	17.35	14.72
Western Division:									
Montana	12.57	25.15	12.57	44.02	6.28	52.20	59.74	57.23	37.73
Wyoming	0.00	75.00	0.00	35.00	0.00	75.00	70.00	10.50	75.00
Colorado	6.06	19.86	4.71	11.11	3.03	37.71	31.64	25.58	13.80
New Mexico	0.00	79.31	0.00	21.72	0.00	0.00	79.31	68.96	68.96
Arizona	8.88	17.77	24.44	77.77	4.44	11.11	77.77	24.44	26.66
Utah	5.00	16.60	4.39	12.39	5.95	21.03	27.86	7.77	6.36
Nevada									
Idaho	6.89	33.44	7.93	64.13	6.20	46.89	40.00	41.03	23.44
Washington	5.04	17.43	10.37	19.59	7.92	22.62	36.16	25.50	22.62
Oregon	10.16	24.52	5.14	20.59	2.84	24.79	28.86	17.34	25.06
California	12.18	23.62	4.28	26.11	4.76	54.21	63.48	59.64	24.47

TABLE 27.—*Private high schools and academies—Equipment, income, benefactions, and endowments, 1903–4.*

State or Territory.	Libraries.		Grounds, buildings, scientific apparatus, etc.		State and municipal aid.		Tuition fees.		Productive funds.		Income from other sources and unclassified.		Total income from all sources.		Benefactions.		Total money value of endowment.	
	Schools reporting.	Volumes.	Schools reporting.	Value.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.
United States	1,305	2,955,420	1,179	$69,513,391	162	$224,941	939	$6,731,365	261	$1,641,642	424	$1,558,899	979	$10,159,847	152	$1,806,803	201	$28,075,247
North Atlantic Division	479	1,739,514	398	36,789,993	62	68,420	329	3,804,872	134	1,356,272	143	611,939	347	5,841,503	61	794,163	111	22,722,284
South Atlantic Division	215	317,672	231	6,744,760	45	53,667	176	647,855	30	152,279	65	323,075	188	1,176,876	23	293,354	20	3,235,972
South Central Division	231	246,428	242	5,667,211	43	34,681	204	635,870	33	49,546	80	270,375	207	990,472	19	100,364	17	669,472
North Central Division	277	506,878	232	15,266,727	7	19,785	182	1,244,426	57	78,479	108	293,979	187	1,636,669	46	558,496	51	1,440,019
Western Division	103	144,928	76	5,044,700	5	48,388	48	398,342	7	8,066	28	59,531	50	514,327	3	60,426	2	7,500
North Atlantic Division:																		
Maine	27	30,917	27	836,150	16	13,730	23	46,512	21	27,572	16	21,562	25	109,376	9	171,427	19	632,269
New Hampshire	25	55,163	23	1,047,616	2	1,160	19	99,563	15	55,078	8	76,342	19	232,143	4	57,974	11	578,927
Vermont	18	23,690	14	721,700	2	800	16	62,768	13	21,307	8	6,558	16	91,433	6	77,500	14	629,550
Massachusetts	67	984,392	58	6,753,511	4	3,570	52	870,946	24	143,233	22	126,838	58	1,144,587	11	249,154	20	3,303,241
Rhode Island	11	18,150	8	351,000	1	3,000	7	87,200	1	300	1	1,160	7	91,660	1	6,000	1	17,907
Connecticut	39	64,028	30	2,197,000	3	5,425	23	258,893	8	39,057	8	44,594	23	347,969	2	8,618	8	896,545
New York	147	302,427	127	13,319,506	33	35,735	97	1,203,328	25	174,652	48	250,809	105	1,664,524	17	52,637	19	1,321,407
New Jersey	43	65,725	34	1,327,182	0	0	26	329,190	7	21,019	10	20,831	26	374,040	5	86,795	6	426,500
Pennsylvania	102	195,022	77	10,236,328	1	5,000	66	846,472	20	871,054	22	63,245	68	1,785,771	6	84,058	13	14,915,938
South Atlantic Division:																		
Delaware	3	2,200	3	120,000	0	0	2	25,000	1	1,000	2	2,300	2	28,300	1	100	0	0
Maryland	29	85,282	24	323,900	4	16,700	18	113,477	3	52,218	5	14,910	21	197,305	1	250	3	1,498,755
District of Columbia	17	30,100	11	1,435,000	0	0	9	64,985	1	750	1	1,000	9	66,735	1	500	1	70,000
Virginia	45	53,584	56	2,239,484	3	20,123	40	180,695	3	56,234	14	169,913	42	426,965	3	203,998	3	1,197,182
West Virginia	10	30,343	10	338,500	1	600	8	54,424	3	6,300	3	20,100	8	81,424	2	2,200	2	118,000
North Carolina	55	67,663	66	731,075	19	6,626	49	84,498	8	10,261	21	33,962	51	135,347	7	23,206	5	52,215
South Carolina	15	16,308	15	527,000	1	240	12	39,744	5	12,150	4	30,072	14	82,206	2	25,400	3	195,000
Georgia	35	25,069	40	900,701	16	8,578	36	83,132	4	11,566	12	48,418	38	151,694	6	37,700	3	104,820
Florida	6	7,123	6	126,300	1	800	2	1,900	2	1,800	3	2,400	3	6,900	0	0	0	0
South Central Division:																		
Kentucky	53	62,264	50	886,850	3	1,371	45	105,975	7	4,550	18	32,168	46	144,064	5	1,775	8	177,750
Tennessee	49	35,229	52	947,600	11	4,565	44	141,622	6	12,230	19	108,081	44	266,498	3	5,400	3	255,550
Alabama	18	22,545	23	484,700	7	3,583	18	48,022	1	5,375	8	28,233	18	85,213	2	11,274	1	137,000
Mississippi	23	17,705	29	594,750	10	5,695	25	76,082	2	4,250	12	23,440	25	109,467	1	2,100	1	40,000
Louisiana	18	34,590	18	465,500	1	500	9	34,896	3	5,150	2	554	10	41,100	2	1,515	2	61,000
Texas	43	53,015	41	1,814,811	5	11,591	38	184,744	7	8,431	12	68,121	39	272,887	5	32,300	2	8,172
Arkansas	19	16,030	20	222,350	6	7,376	18	33,471	4	6,610	5	3,107	18	50,564	0	0	0	0

TABLE 27.—*Private high schools and academies—Equipment, income, benefactions, and endowments, 1903–4*—Continued.

State or Territory.	Libraries.		Grounds, buildings, scientific apparatus, etc.		State and municipal aid.		Tuition fees.		Productive funds.		Income from other sources and unclassified.		Total income from all sources.		Benefactions.		Total money value of endowment.	
	Schools reporting.	Volumes.	Schools reporting.	Value.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.	Schools reporting.	Amount.
South Central Division—Continued.																		
Oklahoma	4	4,000	4	$110,650	0	0	3	$4,327	3	$2,950	1	$4,000	3	$11,277	1	$46,000	0	0
Ind an Territory	4	1,050	5	140,000	0	0	4	6,731	0	0	3	2,671	4	9,402	0	0	0	0
North Central Division:																		
Ohio	38	86,860	24	1,169,336	0	0	18	78,044	5	7,934	11	14,266	19	100,244	3	1,121	5	$126,575
Indiana	20	43,154	10	575,000	0	0	10	52,665	6	4,215	3	3,800	10	60,680	3	24,500	5	28,000
Illinois	49	86,435	43	1,161,300	3	$2,185	35	283,495	16	16,398	22	96,300	36	398,378	8	18,200	11	381,820
Michigan	12	35,433	8	504,235	0	0	8	191,707	1	975	6	35,730	8	228,412	3	6,850	2	18,000
Wisconsin	20	44,937	18	1,358,546	0	0	13	130,992	5	8,750	10	27,500	13	167,242	6	27,150	4	139,000
Minnesota	25	38,662	21	1,897,000	0	0	16	156,519	4	19,280	9	26,660	17	202,459	2	45,000	4	370,400
Iowa	26	32,562	24	5,242,000	0	0	20	41,589	4	5,037	15	22,655	20	69,281	4	7,300	4	85,700
Missouri	57	90,501	55	2,188,110	2	1,600	41	257,923	6	5,026	16	22,856	42	287,405	9	411,675	6	54,200
North Dakota	1	400	1	35,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota	5	5,850	6	216,000	0	0	4	9,950	2	2,270	5	10,250	5	22,470	3	2,500	3	45,700
Nebraska	13	22,748	11	427,700	1	15,000	9	23,422	4	2,476	7	31,467	9	72,365	3	12,975	3	41,830
Kansas	11	19,336	11	492,500	1	1,000	8	18,120	4	6,118	4	2,495	8	27,733	2	1,225	4	152,794
Western Division:																		
Montana	4	2,500	3	125,000	0	0	2	2,132	0	0	2	5,750	2	7,882	0	0	0	0
Wyoming	1	500	1	75,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado	7	6,050	4	195,000	0	0	3	3,600	0	0	2	3,016	3	6,616	0	0	0	0
New Mexico	1	2,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	2	650	1	15,000	0	0	1	2,500	0	0	1	1,200	1	3,700	1	100	0	0
Utah	12	25,885	12	914,500	3	40,888	10	58,045	4	2,466	9	21,095	10	122,494	1	53,326	1	5,000
Nevada																		
Idaho	4	3,400	4	160,000	1	3,000	3	5,950	1	300	3	5,000	3	14,250	0	0	1	2,500
Washington	9	7,430	9	262,000	0	0	5	15,300	1	4,300	3	11,500	6	31,100	1	7,000	0	0
Oregon	12	9,141	8	502,200	0	0	6	66,590	1	1,000	1	2,600	6	70,190	0	0	0	0
California	51	87,072	34	2,796,000	1	4,500	18	244,225	0	0	7	9,370	19	258,095	0	0	0	0

TABLE 28.—*Denominational and nonsectarian schools included in the tables of private high schools and academies, 1903–4.*

State or Territory.	Nonsectarian.			Baptist.			Congregational.			Episcopal.			Friends.		
	Schools.	Instructors.	Students.	Schools.	Instructors.	Students.	Schools.	Instructors.	Students.	Schools.	Instructors.	Students.	Schools.	Instructors.	Students.
United States	778	4,606	49,089	69	371	6,398	40	194	2,253	80	697	4,810	45	303	3,093
North Atlantic Division	364	2,505	22,717	17	122	2,025	7	27	404	33	328	2,020	22	206	2,052
South Atlantic Division	156	794	8,480	23	109	1,801	5	17	139	13	87	707	6	40	280
South Central Division	136	484	8,992	19	76	1,337	10	71	666	6	44	366	1	1	17
North Central Division	92	597	6,808	10	64	1,235	16	71	974	19	167	1,358	16	56	744
Western Division	30	226	2,092	0	0	0	2	8	70	9	71	359	0	0	0
North Atlantic Division:															
Maine	20	76	1,408	5	38	807	2	5	97	0	0	0	1	7	69
New Hampshire	14	65	1,134	2	12	184	1	2	21	3	50	193	0	0	0
Vermont	11	40	763	3	19	270	1	5	61	0	0	0	0	0	0
Massachusetts	65	525	4,133	0	0	0	1	12	200	6	54	349	0	0	0
Rhode Island	5	38	202	0	0	0	0	0	0	1	9	51	1	15	100
Connecticut	40	245	2,036	1	5	91	2	3	25	6	55	399	0	0	0
New York	101	713	4,829	2	16	273	0	0	0	11	110	642	3	20	126
New Jersey	38	299	2,514	1	16	182	0	0	0	2	17	105	3	11	89
Pennsylvania	70	504	5,698	3	16	218	0	0	0	4	33	281	14	153	1,668
South Atlantic Division:															
Delaware	2	7	52	0	0	0	0	0	0	0	0	0	1	10	91
Maryland	23	164	1,242	0	0	0	0	0	0	2	13	85	2	13	70
District of Columbia	14	107	610	0	0	0	0	0	0	2	21	90	1	12	64
Virginia	37	172	2,044	3	12	90	0	0	0	4	22	167	0	0	0
West Virginia	6	20	407	1	4	65	0	0	0	0	0	0	0	0	0
North Carolina	41	216	2,399	8	20	617	2	7	19	4	29	340	2	5	55
South Carolina	7	29	357	3	34	400	0	0	0	0	0	0	0	0	0
Georgia	25	76	1,301	8	39	629	3	10	120	0	0	0	0	0	0
Florida	1	3	68	0	0	0	0	0	0	1	2	25	0	0	0
South Central Division:															
Kentucky	29	101	1,395	3	18	224	0	0	0	2	8	46	0	0	7
Tennessee	32	108	2,145	2	3	19	2	11	103	2	15	84	1	1	10
Alabama	17	59	924	2	7	147	2	20	147	1	5	55	0	0	0
Mississippi	17	44	843	1	3	51	1	8	70	0	0	0	0	0	0
Louisiana	9	30	553	2	4	94	1	4	76	0	0	0	0	0	0
Texas	21	107	2,117	3	26	368	1	8	36	1	16	181	0	0	0
Arkansas	10	32	985	6	15	434	1	7	126	0	0	0	0	0	0
Oklahoma	0	0	0	0	0	0	2	13	108	0	0	0	0	0	0
Indian Territory	1	3	30	0	0	0	0	0	0	0	0	0	0	0	0
North Central Division:															
Ohio	19	138	1,096	0	0	0	0	0	0	2	13	59	2	7	78
Indiana	4	47	571	0	0	0	0	0	0	2	19	147	6	21	384
Illinois	22	143	1,417	1	6	68	3	9	88	2	13	100	1	4	54
Michigan	4	46	483	0	0	0	1	5	55	0	0	0	1	7	52
Wisconsin	3	24	113	1	12	129	3	13	113	4	51	420	0	0	0
Minnesota	6	34	200	1	7	137	1	4	47	3	30	248	0	0	0
Iowa	7	43	1,072	1	7	45	1	3	60	1	12	80	4	13	118
Missouri	25	111	1,531	2	6	127	3	12	263	1	6	41	0	0	0
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota	0	0	0	1	5	103	1	5	104	1	5	49	0	0	0
Nebraska	1	9	300	0	0	0	2	13	150	2	9	129	0	0	0
Kansas	1	2	25	3	21	626	1	7	94	1	9	85	2	4	58
Western Division:															
Montana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming															
Colorado	1	16	100	0	0	0	0	0	0	1	6	51	0	0	0
New Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utah	0	0	0	0	0	0	1	4	30	1	8	50	0	0	0
Nevada															
Idaho	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	2	10	138	0	0	0	1	4	40	2	20	91	0	0	0
Oregon	3	40	412	0	0	0	0	0	0	2	19	92	0	0	0
California	24	160	1,442	0	0	0	0	0	0	3	18	75	0	0	0

TABLE 29.—*Denominational schools included in the tables of private high schools and academies, 1903–4.*

State or Territory.	Lutheran.			Methodist.			Methodist Episcopal South.			Presbyterian.			Roman Catholic.			Other denominations.		
	Schools.	Instructors.	Students.	Schools.	Instructors.	Students.	Schools.	Instructors.	Students.	Schools.	Instructors.	Students.	Schools.	Instructors.	Students.	Schools.	Instructors.	Students.
United States	28	138	1,982	58	357	5,569	35	190	3,212	76	351	3,846	347	2,006	17,369	50	353	5,786
North Atlantic Division	6	35	300	15	154	2,521	0	0	0	9	43	593	99	640	5,992	17	128	1,598
South Atlantic Division	2	2	109	13	54	871	11	91	1,469	22	108	924	31	190	1,390	2	9	138
South Central Division	1	5	64	16	78	1,217	20	86	1,496	27	83	1,206	47	234	2,133	10	32	408
North Central Division	18	91	1,462	13	68	826	3	10	198	12	89	831	110	686	5,828	13	78	1,047
Western Division	1	5	47	1	3	64	1	3	49	6	28	292	60	256	2,026	8	106	2,595
North Atlantic Division:																		
Maine	0	0	0	0	0	0	0	0	0	0	0	0	2	11	44	0	0	0
New Hampshire	0	0	0	1	13	153	0	0	0	0	0	0	5	15	166	2	9	170
Vermont	0	0	0	2	17	231	0	0	0	0	0	0	2	9	45	1	10	140
Massachusetts	0	0	0	1	12	166	0	0	0	0	0	0	12	65	563	4	42	386
Rhode Island	0	0	0	1	7	95	0	0	0	0	0	0	4	35	321	0	0	0
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0	4	22	203	1	1	5
New York	3	17	126	4	39	1,121	0	0	0	0	0	0	43	284	2,667	2	13	111
New Jersey	1	7	52	2	19	175	0	0	0	3	21	247	8	52	298	0	0	0
Pennsylvania	2	11	122	4	47	650	0	0	0	6	22	346	19	147	1,685	7	53	785
outh Atlantic Division:																		
Delaware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	1	13	164	1	3	28	10	58	490	0	0	0
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	4	50	290	0	0	0
Virginia	0	0	0	2	16	211	4	36	453	7	44	314	5	26	136	1	7	60
West Virginia	0	0	0	1	2	23	1	25	430	2	8	54	2	13	57	0	0	0
North Carolina	2	2	109	5	19	366	2	7	231	5	27	217	1	2	15	1	2	78
South Carolina	0	0	0	2	6	108	0	0	0	5	27	261	1	3	25	0	0	0
Georgia	0	0	0	2	5	93	3	10	181	2	4	50	4	18	212	0	0	0
Florida	0	0	0	1	6	70	0	0	0	0	0	0	4	20	165	0	0	0
South Central Division:																		
Kentucky	0	0	0	1	2	55	4	18	182	10	38	481	14	98	865	5	17	214
Tennessee	0	0	0	7	36	541	5	19	483	6	10	191	1	8	64	1	2	40
Alabama	0	0	0	0	0	0	1	3	77	1	4	37	2	10	70	0	0	0
Mississippi	0	0	0	2	12	160	1	3	85	3	8	169	6	27	356	1	1	20
Louisiana	0	0	0	0	0	0	1	2	20	0	0	0	10	55	421	1	2	9
Texas	1	5	64	4	21	373	5	28	443	4	14	255	11	26	289	1	5	76
Arkansas	0	0	0	1	3	27	2	9	145	0	0	0	2	6	40	1	5	49
Oklahoma	0	0	0	0	0	0	0	0	0	1	5	29	1	4	28	0	0	0
Indian Territory	0	0	0	1	4	61	1	4	61	2	4	44	0	0	0	0	0	0
North Central Division:																		
Ohio	0	0	0	1	3	38	0	0	0	2	16	104	15	113	888	2	13	67
Indiana	0	0	0	0	0	0	0	0	0	0	0	0	11	75	699	1	10	134
Illinois	3	16	279	4	21	189	0	0	0	2	8	97	16	95	828	4	30	451
Michigan	0	0	0	1	4	65	0	0	0	1	10	37	7	42	298	0	0	0
Wisconsin	1	2	30	1	8	50	0	0	0	1	8	123	7	72	477	0	0	0
Minnesota	5	28	410	1	4	41	0	0	0	0	0	0	11	69	1,176	0	0	0
Iowa	4	15	247	0	0	0	0	0	0	1	9	24	13	52	507	1	4	76
Missouri	2	13	248	3	17	329	3	10	198	3	22	200	18	103	528	4	15	245
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	1	2	38	0	0	0
South Dakota	1	7	93	1	8	89	0	0	0	0	0	0	1	4	45	0	0	0
Nebraska	2	10	125	1	3	25	0	0	0	1	5	82	7	44	216	0	0	0
Kansas	0	0	0	0	0	0	0	0	0	1	11	164	3	15	130	1	6	74
Western Division:																		
Montana	0	0	0	0	0	0	1	3	49	0	0	0	3	10	110	0	0	0
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	1	6	20	0	0	0
Colorado	0	0	0	0	0	0	0	0	0	0	0	0	5	22	146	0	0	0
New Mexico	0	0	0	0	0	0	0	0	0	0	0	0	2	4	29	0	0	0
Arizona	0	0	0	0	0	0	0	0	0	0	0	0	2	4	45	0	0	0
Utah	0	0	0	0	0	0	0	0	0	4	14	162	1	10	90	5	93	2,306
Nevada																		
Idaho	0	0	0	0	0	0	0	0	0	1	4	60	1	4	24	2	11	206
Washington	1	5	47	1	3	64	0	0	0	0	0	0	6	18	231	1	2	83
Oregon	0	0	0	0	0	0	0	0	0	0	0	0	8	33	234	0	0	0
California	0	0	0	0	0	0	0	0	0	1	10	70	31	145	1,097	0	0	0

TABLE 30.—*Averages of number of teachers, students, and graduates to the public high school, and like averages for the private high school and academy, 1903–4.*

State or Territory.	Public high schools.					Private high schools.				
	Teachers to a school.	Secondary students to a school.	Secondary students to a teacher.	Elementary pupils to a school.	Graduates to a school.	Teachers to a school.	Secondary students to a school.	Secondary students to a teacher.	Elementary pupils to a school.	Graduates to a school.
United States	3.7	87.9	23.8	19.8	10.4	6.0	64.3	10.8	79.3	7.5
North Atlantic Division	5.3	126.6	24.0	20.9	15.1	7.1	68.4	9.6	54.7	10.1
South Atlantic Division	3.0	66.3	22.2	27.9	7.7	5.3	57.4	10.8	73.8	6.0
South Central Division	2.7	63.8	23.8	19.6	6.0	4.1	61.1	14.9	86.5	4.4
North Central Division	3.2	77.1	23.7	19.0	9.6	6.1	66.2	10.8	71.3	8.1
Western Division	4.5	108.2	23.1	13.7	11.4	5.1	64.4	10.7	127.5	5.8
North Atlantic Division:										
Maine	2.5	58.9	23.5	7.0	7.9	4.6	81.0	17.7	5.8	11.0
New Hampshire	3.6	75.2	21.0	4.3	10.6	5.7	72.2	12.2	86.4	11.2
Vermont	2.7	59.6	21.3	17.5	8.0	5.0	75.5	15.1	22.8	14.4
Massachusetts	7.9	182.0	23.2	43.1	26.5	8.0	65.1	8.1	49.5	10.8
Rhode Island	8.7	195.5	22.5	15.9	24.0	8.6	64.1	7.4	65.0	7.8
Connecticut	5.4	120.5	22.2	6.6	17.4	6.1	51.1	8.4	23.7	7.5
New York	7.2	184.2	25.4	29.5	14.9	7.2	58.5	8.1	72.9	8.4
New Jersey	6.3	131.5	20.8	9.4	16.0	7.6	63.1	8.3	43.4	9.0
Pennsylvania	3.3	84.2	25.3	14.2	12.6	7.6	88.8	11.6	56.2	12.4
South Atlantic Division:										
Delaware	3.9	91.9	23.8	11.9	11.6	5.6	47.7	8.4	75.0	8.6
Maryland	3.9	83.3	21.4	24.0	11.2	6.7	53.3	7.8	55.8	6.7
District of Columbia	26.9	529.1	19.7	0.0	78.7	9.1	50.2	5.5	42.5	5.8
Virginia	2.8	71.5	25.4	23.7	6.7	5.3	55.3	10.4	67.8	6.9
West Virginia	3.0	58.5	19.7	9.6	6.8	5.2	79.7	15.4	59.3	8.1
North Carolina	2.9	77.3	26.7	22.4	6.9	4.6	60.9	13.2	70.6	4.8
South Carolina	2.2	45.3	20.5	33.9	5.5	5.5	63.9	11.6	61.4	6.5
Georgia	2.2	52.1	23.4	36.4	6.0	3.4	55.0	15.9	124.1	5.5
Florida	2.2	43.6	19.7	30.7	3.7	4.4	46.8	10.6	282.0	3.4
South Central Division:										
Kentucky	3.4	82.5	24.5	7.3	8.8	4.4	50.9	11.5	76.9	2.8
Tennessee	2.3	56.4	24.4	21.3	6.6	3.6	62.5	17.3	89.5	6.6
Alabama	2.4	59.6	24.9	36.5	5.1	4.1	56.0	13.5	69.7	4.1
Mississippi	2.3	42.0	18.6	31.8	4.3	3.3	55.0	16.6	86.3	3.9
Louisiana	3.4	66.3	19.4	21.6	7.3	4.0	48.9	12.1	84.6	3.8
Texas	2.7	68.1	25.4	13.6	5.8	4.9	80.8	16.4	104.0	4.8
Arkansas	2.5	60.3	24.1	13.2	5.3	3.3	78.5	23.4	85.5	5.8
Oklahoma	3.7	86.4	23.3	17.2	6.8	5.5	41.2	7.5	53.5	1.7
Indian Territory	3.2	61.2	19.1	107.0	4.2	3.0	39.2	13.1	129.6	1.8
North Central Division:										
Ohio	2.8	67.0	24.0	24.7	8.5	7.0	54.2	7.7	50.4	6.4
Indiana	2.7	59.4	21.8	23.9	7.7	7.1	80.6	11.2	91.2	1.2
Illinois	4.6	112.8	26.7	15.0	13.1	5.9	61.5	10.3	94.3	8.2
Michigan	3.7	85.3	23.2	18.6	10.5	7.6	66.0	8.7	143.8	8.5
Wisconsin	4.3	99.0	23.3	6.1	13.2	9.0	69.3	7.6	24.7	8.3
Minnesota	5.0	117.7	23.6	0.9	14.9	6.3	81.7	13.0	99.3	9.4
Iowa	3.7	89.6	23.9	7.7	11.6	4.2	67.6	14.1	76.6	9.5
Missouri	3.3	84.9	25.5	17.4	8.3	4.9	57.9	11.8	45.0	6.3
North Dakota	2.9	51.4	17.8	23.6	6.4	2.0	36.0	18.0	130.0	0.0
South Dakota	2.1	44.3	21.1	26.4	5.5	5.6	80.5	14.2	49.1	11.1
Nebraska	2.1	46.9	22.8	33.2	7.1	5.8	70.4	11.0	75.1	6.7
Kansas	2.5	66.7	26.8	16.0	8.5	5.7	96.6	16.7	47.3	7.2
Western Division:										
Montana	4.6	100.5	21.9	5.6	11.0	3.2	39.7	12.2	177.5	3.7
Wyoming	2.5	47.9	19.5	24.4	4.0	6.0	20.0	3.3	200.0	4.0
Colorado	6.1	139.0	22.8	3.5	15.6	6.3	42.4	6.8	146.8	5.3
New Mexico	4.2	57.1	13.5	8.3	4.0	2.0	14.5	7.2	169.0	3.0
Arizona	3.5	69.0	19.7	0.0	5.3	2.0	22.5	11.0	135.0	2.5
Utah	6.3	138.1	22.0	0.0	16.9	10.8	219.8	20.5	119.3	1.3
Nevada	2.1	42.9	20.3	40.2	5.2	.....	.....	.....	.....	.....
Idaho	3.1	66.3	21.6	19.8	4.8	4.7	72.5	15.3	102.0	8.0
Washington	3.7	84.7	22.9	21.3	8.0	4.4	49.5	11.2	117.0	4.6
Oregon	2.1	53.3	25.2	32.3	7.9	7.1	56.7	8.0	109.0	6.5
California	6.0	153.9	25.7	4.0	15.3	5.6	45.5	8.0	129.0	4.9

TABLE 31.—*Combined statistics of public high schools and private high schools and academies—Number of schools, instructors, and students in 1903–4.*

State or Territory.	Total schools.	Total secondary teachers.	Total secondary students.	Male.		Female.		Classical preparatory students.	
				Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	8,836	36,326	739,215	317,638	42.97	421,577	57.03	46,990	6.36
North Atlantic Division	2,224	12,796	247,302	110,348	44.62	136,954	55.38	19,133	7.74
South Atlantic Division	791	3,019	49,936	22,005	44.07	27,931	55.93	4,259	8.53
South Central Division	1,064	3,264	67,069	28,595	42.64	38,474	57.36	5,057	7.54
North Central Division	4,217	14,624	321,663	134,358	41.77	187,305	58.23	15,304	4.76
Western Division	540	2,623	53,245	22,332	41.94	30,913	58.06	3,237	6.08
North Atlantic Division:									
Maine	198	558	12,314	5,494	44.62	6,820	55.38	1,286	10.44
New Hampshire	85	370	6,308	3,241	51.38	3,067	48.62	985	15.62
Vermont	87	283	5,500	2,400	43.64	3,100	56.36	319	5.80
Massachusetts	338	2,667	51,123	23,426	45.82	27,697	54.18	6,559	12.83
Rhode Island	32	278	4,678	2,052	43.86	2,626	56.14	689	14.73
Connecticut	131	750	12,040	5,449	45.26	6,591	54.74	936	7.78
New York	585	4,223	86,503	37,690	43.57	48,813	56.43	4,628	5.35
New Jersey	160	1,086	17,071	7,791	45.64	9,280	54.36	1,076	6.30
Pennsylvania	608	2,581	51,765	22,805	44.05	28,960	55.95	2,655	5.13
South Atlantic Division:									
Delaware	18	75	1,522	629	41.33	893	58.67	41	2.69
Maryland	99	498	7,075	3,377	47.73	3,698	52.27	418	5.91
District of Columbia	28	378	4,758	1,743	36.63	3,015	63.37	242	5.09
Virginia	127	515	8,063	3,593	44.56	4,470	55.44	771	9.56
West Virginia	53	186	3,378	1,420	42.04	1,958	57.96	210	6.22
North Carolina	112	449	7,459	3,855	51.68	3,604	48.32	676	9.07
South Carolina	116	316	5,591	2,470	44.18	3,121	55.82	517	9.25
Georgia	183	465	9,670	4,113	42.53	5,557	57.47	1,160	12.00
Florida	55	137	2,420	805	33.26	1,615	66.74	224	9.26
South Central Division:									
Kentucky	147	566	9,977	4,378	43.88	5,599	56.12	854	8.56
Tennessee	151	426	8,874	3,920	44.17	4,954	55.83	685	7.72
Alabama	102	290	5,983	2,546	42.55	3,437	57.45	488	8.16
Mississippi	131	329	5,910	2,692	45.55	3,218	54.45	662	11.20
Louisiana	69	251	4,155	1,553	37.38	2,602	62.62	332	7.99
Texas	352	1,059	24,628	10,338	41.98	14,290	58.02	1,309	5.32
Arkansas	77	212	5,060	2,133	42.15	2,927	57.85	541	10.69
Oklahoma	25	100	1,980	836	42.22	1,144	57.78	84	4.24
Indian Territory	10	31	502	199	39.64	303	60.36	102	20.32
North Central Division:									
Ohio	821	2,476	54,441	23,975	44.04	30,466	55.96	2,611	4.79
Indiana	576	1,678	34,715	15,118	43.55	19,597	56.45	1,803	5.19
Illinois	454	2,165	48,244	19,390	40.19	28,854	59.81	2,261	4.69
Michigan	384	1,474	32,483	13,570	41.78	18,913	58.22	1,110	3.41
Wisconsin	247	1,151	23,829	10,151	42.60	13,678	57.40	561	2.35
Minnesota	183	948	20,527	8,580	41.80	11,947	58.20	611	2.98
Iowa	378	1,452	33,146	13,721	41.40	19,425	58.60	1,838	5.55
Missouri	373	1,343	29,952	12,160	40.60	17,792	59.40	1,607	5.36
North Dakota	40	115	2,042	794	38.88	1,248	61.12	87	4.26
South Dakota	95	221	4,430	1,742	39.32	2,688	60.68	385	8.69
Nebraska	365	811	17,402	6,910	39.71	10,492	60.29	781	4.49
Kansas	301	790	20,452	8,247	40.33	12,205	59.67	1,649	8.06
Western Division:									
Montana	29	128	2,672	942	35.25	1,730	64.75	93	3.48
Wyoming	12	33	547	218	39.85	329	60.15	5	0.91
Colorado	62	380	7,942	3,090	38.91	4,852	61.09	471	5.93
New Mexico	11	42	543	261	48.07	282	51.93	37	6.81
Arizona	6	18	321	106	33.02	215	66.98	1	0.31
Utah	23	198	4,157	2,110	50.76	2,047	49.24	81	1.95
Nevada	9	19	386	139	36.01	247	63.99	.....	0.00
Idaho	17	59	1,152	501	43.49	651	56.51	80	6.94
Washington	95	362	7,552	3,069	40.64	4,483	59.36	948	12.55
Oregon	81	236	4,364	1,786	40.93	2,578	59.07	284	6.51
California	195	1,148	23,609	10,110	42.82	13,499	57.18	1,237	5.24

TABLE 32.—*Combined statistics of public high schools and private high schools and academies—College preparatory students and graduates in 1903–4.*

State or Territory.	Scientific preparatory students.		Total college preparatory students.		Graduates in 1904.		Graduates prepared for college.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	35,821	4.84	82,811	11.20	87,724	11.87	31,129	35.49
North Atlantic Division	13,627	5.51	32,760	13.25	30,687	12.41	9,603	31.29
South Atlantic Division	1,967	3.94	6,226	12.47	5,597	11.21	2,211	39.50
South Central Division	2,382	3.55	7,439	11.09	5,943	8.86	2,384	40.11
North Central Division	13,925	4.33	29,229	9.09	40,005	12.44	14,542	36.35
Western Division	3,920	7.36	7,157	13.44	5,492	10.31	2,389	43.50
North Atlantic Division:								
Maine	625	5.08	1,911	15.52	1,655	13.44	544	32.87
New Hampshire	527	8.35	1,512	23.97	917	14.54	331	36.10
Vermont	488	8.87	807	14.67	825	15.00	238	28.85
Massachusetts	2,490	4.87	9,049	17.70	7,567	14.80	2,118	27.99
Rhode Island	107	2.29	796	17.02	573	12.25	170	29.67
Connecticut	495	4.11	1,431	11.89	1,746	14.50	550	31.50
New York	4,831	5.58	9,459	10.93	7,624	8.81	2,671	35.03
New Jersey	1,592	9.33	2,668	15.63	2,156	12.63	727	33.72
Pennsylvania	2,472	4.77	5,127	9.90	7,624	14.73	2,254	29.56
South Atlantic Division:								
Delaware	42	2.76	83	5.45	200	13.14	39	19.50
Maryland	388	5.48	806	11.39	931	13.16	309	33.19
District of Columbia	167	3.51	409	8.60	672	14.12	127	18.90
Virginia	296	3.67	1,067	13.23	863	10.70	243	28.16
West Virginia	145	4.29	355	10.51	376	11.13	124	32.98
North Carolina	303	4.06	979	13.13	622	8.34	347	55.79
South Carolina	184	3.29	701	12.54	655	11.72	379	57.86
Georgia	350	3.62	1,510	15.62	1,078	11.15	564	52.32
Florida	92	3.80	316	13.06	200	8.26	79	39.50
South Central Division:								
Kentucky	402	4.03	1,256	12.59	890	8.92	326	36.63
Tennessee	312	3.52	997	11.24	1,001	11.28	380	37.96
Alabama	328	5.48	816	13.64	492	8.22	183	37.20
Mississippi	247	4.18	909	15.38	553	9.36	278	50.27
Louisiana	107	2.58	439	10.57	419	10.08	117	27.92
Texas	749	3.04	2,058	8.36	1,989	8.08	829	41.68
Arkansas	220	4.35	761	15.04	419	8.28	218	52.03
Oklahoma	2	0.10	86	4.34	150	7.58	50	33.33
Indian Territory	15	2.99	117	23.31	30	5.98	3	10.00
North Central Division:								
Ohio	2,704	4.97	5,315	9.76	6,884	12.64	2,466	35.82
Indiana	1,315	3.79	3,118	8.98	4,550	13.11	1,689	37.12
Illinois	2,003	4.15	4,264	8.84	5,647	11.71	1,987	35.19
Michigan	1,504	4.64	2,614	8.05	3,985	12.27	1,548	38.85
Wisconsin	1,020	4.28	1,581	6.63	3,151	13.22	961	30.50
Minnesota	1,330	6.48	1,941	9.46	2,572	12.53	1,007	39.15
Iowa	1,290	3.89	3,128	9.44	4,314	13.02	1,595	36.97
Missouri	895	2.99	2,502	8.35	2,958	9.88	855	28.90
North Dakota	123	6.02	210	10.28	251	12.29	103	41.04
South Dakota	244	5.51	629	14.20	556	12.55	246	44.24
Nebraska	622	3.57	1,403	8.06	2,581	14.83	1,137	44.05
Kansas	875	4.28	2,524	12.34	2,556	12.50	948	37.09
Western Division:								
Montana	91	3.41	184	6.89	290	10.85	143	49.31
Wyoming	56	10.24	61	11.15	48	8.78	21	43.75
Colorado	734	9.24	1,205	15.17	896	11.28	472	52.68
New Mexico	33	6.08	70	12.89	42	7.73	27	64.29
Arizona	25	7.79	26	8.10	26	8.10	13	50.00
Utah	99	2.38	180	4.33	336	8.08	59	17.56
Nevada	3	0.78	3	0.78	47	12.18	9	19.15
Idaho	38	3.30	118	10.24	94	8.16	40	42.55
Washington	298	3.95	1,246	16.50	717	9.49	274	38.21
Oregon	137	3.60	441	10.11	623	14.28	250	40.13
California	2,386	10.11	3,623	15.35	2,373	10.05	1,081	45.55

TABLE 33.—*Combined statistics of public high schools and private high schools and academies—Secondary students pursuing certain studies in 1903–4.*

State or Territory.	Latin.			Greek.			French.		
	Schools reporting.	Number.	Per cent.	Schools reporting.	Number.	Per cent.	Schools reporting.	Number.	Per cent.
United States	7,798	369,329	49.96	1,456	18,447	2.50	2,090	82,418	11.15
North Atlantic Division	2,097	117,038	47.33	831	11,245	4.55	1,274	57,396	23.21
South Atlantic Division	738	31,308	62.69	177	1,782	3.57	244	6,249	12.51
South Central Division	938	35,945	53.59	153	1,533	2.29	151	3,743	5.58
North Central Division	3,565	160,535	49.91	226	2,767	0.86	295	11,052	3.44
Western Division	460	24,508	46.03	69	1,120	2.10	126	3,978	7.47
North Atlantic Division:									
Maine	182	5,766	46.82	82	650	5.28	143	3,875	31.47
New Hampshire	79	3,380	53.58	45	443	7.02	71	2,537	40.22
Vermont	83	2,429	44.16	40	264	4.80	65	1,497	27.22
Massachusetts	329	22,012	43.06	185	3,531	6.91	317	21,975	42.98
Rhode Island	31	2,220	47.46	19	394	8.42	32	1,974	42.20
Connecticut	129	6,726	55.86	63	863	7.17	93	2,937	24.39
New York	557	38,032	43.97	216	2,779	3.21	347	15,351	17.75
New Jersey	145	8,678	50.83	58	740	4.33	89	2,649	15.52
Pennsylvania	562	27,795	53.69	123	1,581	3.05	117	4,601	8.89
South Atlantic Division:									
Delaware	17	1,277	83.90	2	5	0.33	2	92	6.04
Maryland	91	4,804	67.90	25	166	2.35	45	1,786	25.24
District of Columbia	24	1,941	40.79	9	123	2.59	24	922	19.38
Virginia	115	4,662	57.82	24	120	1.49	62	994	12.33
West Virginia	47	1,834	54.29	7	434	12.85	8	351	10.39
North Carolina	103	4,362	58.48	30	359	4.81	32	520	6.97
South Carolina	113	4,117	73.64	16	147	2.63	21	653	11.68
Georgia	178	6,938	71.75	60	409	4.23	36	838	8.67
Florida	50	1,368	56.53	4	19	0.79	14	93	3.84
South Central Division:									
Kentucky	132	5,146	51.58	30	362	3.63	32	827	8.29
Tennessee	125	4,381	49.37	32	363	4.09	20	207	2.33
Alabama	93	3,197	53.43	16	105	1.75	18	401	6.70
Mississippi	113	3,509	59.37	30	148	2.50	10	72	1.22
Louisiana	64	2,143	51.58	9	178	4.28	34	1,588	38.22
Texas	307	13,223	53.69	23	235	0.95	26	361	1.47
Arkansas	70	2,746	54.27	11	130	2.57	9	281	5.55
Oklahoma	25	1,361	68.74	2	12	0.61	1	4	0.20
Indian Territory	9	239	47.61	.....	.....	0.00	1	2	0.40
North Central Division:									
Ohio	726	30,848	56.66	49	860	1.58	55	2,218	4.07
Indiana	522	22,085	63.62	14	111	0.32	19	518	1.49
Illinois	408	23,320	48.34	33	380	0.79	61	3,169	6.57
Michigan	261	10,713	32.98	25	175	0.54	40	1,462	4.50
Wisconsin	145	5,682	23.84	21	211	0.89	12	172	0.72
Minnesota	180	11,829	57.63	15	223	1.09	26	1,197	5.83
Iowa	330	16,063	48.46	11	85	0.26	18	252	0.76
Missouri	322	15,078	50.34	37	475	1.59	41	1,584	5.29
North Dakota	40	1,289	63.12	1	7	0.34	5	73	3.57
South Dakota	64	1,927	43.50	2	20	0.45	2	22	0.50
Nebraska	303	10,208	58.66	9	125	0.72	5	216	1.24
Kansas	264	11,493	56.19	9	95	0.46	11	169	0.83
Western Division:									
Montana	29	1,428	53.44	2	5	0.19	6	165	6.18
Wyoming	10	307	56.12	.....	.....	0.00	1	16	2.93
Colorado	59	4,561	57.43	10	358	4.51	8	361	4.55
New Mexico	10	281	51.75	1	2	0.37	2	28	5.16
Arizona	6	144	44.86	.....	.....	0.00	1	1	0.31
Utah	16	665	16.00	5	36	0.87	7	272	6.54
Nevada	7	190	49.22	.....	.....	0.00	1	19	4.92
Idaho	15	558	48.44	1	9	0.78	1	15	1.30
Washington	81	3,414	45.21	5	133	1.76	11	404	5.35
Oregon	48	1,630	37.35	3	37	0.85	5	98	2.25
California	179	11,330	47.99	42	540	2.29	83	2,599	11.01

TABLE 34.—*Combined statistics of public high schools and private high schools and academies—Secondary students pursuing certain studies in 1903–4.*

State or Territory.	German.			Algebra.			Geometry.		
	Schools reporting.	Number.	Per cent.	Schools reporting.	Number.	Per cent.	Schools reporting.	Number.	Per cent.
United States	3,524	140,302	18.98	8,726	415,644	56.23	7,619	201,813	27.30
North Atlantic Division	1,381	63,376	25.63	2,185	127,891	51.71	2,040	68,938	27.88
South Atlantic Division	218	5,627	11.27	773	33,704	67.49	621	13,296	26.63
South Central Division	186	4,128	6.15	1,042	44,442	66.26	894	17,669	26.34
North Central Division	1,488	58,970	18.33	4,197	181,478	56.42	3,622	86,773	26.98
Western Division	251	8,201	15.40	529	28,129	52.83	442	15,137	28.43
North Atlantic Division:									
Maine	51	670	5.44	195	6,740	54.73	174	3,635	29.52
New Hampshire	33	573	9.08	83	3,189	50.55	75	2,060	32.66
Vermont	38	434	7.89	86	2,171	39.47	80	1,323	24.05
Massachusetts	232	9,422	18.43	333	22,723	44.45	310	13,509	26.42
Rhode Island	25	1,025	21.91	33	2,695	57.61	32	1,309	27.98
Connecticut	106	3,498	29.05	128	5,953	49.44	120	3,329	27.65
New York	501	27,534	31.83	575	39,049	45.14	554	23,760	27.47
New Jersey	125	7,240	42.41	158	11,568	67.76	146	5,021	29.41
Pennsylvania	270	12,980	25.07	594	33,803	65.30	549	14,992	28.96
South Atlantic Division:									
Delaware	9	268	17.61	18	1,264	83.05	17	407	26.74
Maryland	65	2,433	34.39	97	5,303	74.95	93	3,455	48.83
District of Columbia	23	1,006	21.14	26	1,882	39.55	24	1,207	25.37
Virginia	55	801	9.93	123	4,701	58.30	100	1,957	24.27
West Virginia	19	564	16.70	58	2,275	67.35	47	1,149	34.01
North Carolina	18	208	2.79	107	4,702	63.04	70	903	12.11
South Carolina	9	122	2.18	115	4,458	79.74	81	1,306	23.36
Georgia	15	153	1.58	180	7,541	77.98	151	2,460	25.44
Florida	5	72	2.98	54	1,578	65.21	38	452	18.68
South Central Division:									
Kentucky	52	1,407	14.10	138	5,624	56.37	114	2,233	22.38
Tennessee	25	198	2.23	147	5,535	62.37	133	2,196	24.75
Alabama	16	265	4.43	102	4,278	71.50	88	1,787	29.53
Mississippi	6	87	1.47	130	4,298	72.72	85	1,024	17.33
Louisiana	5	43	1.03	68	2,482	59.74	60	1,339	32.23
Texas	60	1,665	6.76	346	17,182	69.77	327	7,722	31.35
Arkansas	13	320	6.32	77	3,461	68.40	56	936	18.50
Oklahoma	8	138	6.97	25	1,331	67.22	24	374	18.89
Indian Territory	1	5	1.00	9	251	50.00	7	78	15.54
North Central Division:									
Ohio	220	9,541	17.53	820	32,255	59.25	701	14,687	26.98
Indiana	139	6,162	17.75	572	21,500	61.93	490	10,263	29.56
Illinois	191	9,873	20.46	449	24,904	51.62	417	12,960	26.86
Michigan	187	6,335	19.50	384	18,081	55.66	336	7,016	21.60
Wisconsin	170	6,453	27.08	245	10,185	42.74	237	5,277	22.15
Minnesota	134	5,280	25.72	183	9,883	48.15	179	6,421	31.28
Iowa	139	4,886	14.74	375	18,414	55.55	337	8,510	25.67
Missouri	99	4,390	14.66	372	18,846	62.92	299	8,146	27.20
North Dakota	10	269	13.17	40	1,166	57.10	34	524	25.66
South Dakota	26	445	10.05	94	2,423	54.70	76	1,138	25.69
Nebraska	67	2,263	13.00	363	11,407	65.55	292	6,194	35.59
Kansas	115	3,073	15.03	300	12,414	60.70	224	5,637	27.56
Western Division:									
Montana	13	426	15.94	29	1,846	69.09	29	780	29.19
Wyoming	4	44	8.04	12	283	51.74	9	124	22.67
Colorado	52	2,150	27.07	61	3,842	48.38	58	2,478	31.20
New Mexico	4	33	6.08	10	346	63.72	9	137	25.23
Arizona	1	19	5.92	6	200	62.31	5	62	19.31
Utah	14	534	12.85	23	1,317	31.68	20	504	12.12
Nevada			0.00	9	313	81.09	9	274	70.9
Idaho	6	130	11.28	17	750	65.10	13	232	20.14
Washington	35	1,237	16.38	92	3,942	52.20	73	1,974	26.14
Oregon	10	435	9.97	77	3,070	70.35	38	1,102	25.25
California	112	3,193	13.52	193	12,220	51.76	179	7,470	31.64

TABLE 35.—*Combined statistics of public high schools and private high schools and academies—Secondary students pursuing certain studies in 1903–4.*

State or Territory.	Trigonometry.			Astronomy.			Physics.		
	Schools reporting.	Number.	Per cent.	Schools reporting.	Number.	Per cent.	Schools reporting.	Number.	Per cent.
United States	1,556	16,675	2.26	1,193	14,205	1.92	6,534	117,533	15.90
North Atlantic Division	528	5,746	2.32	473	6,078	2.46	1,719	37,548	15.18
South Atlantic Division	223	2,518	5.04	111	1,442	2.89	465	8,882	17.79
South Central Division	273	2,671	3.98	153	1,486	2.22	801	12,552	18.72
North Central Division	363	4,082	1.27	394	4,563	1.42	3,178	50,853	15.81
Western Division	169	1,658	3.11	62	636	1.19	371	7,698	14.45
North Atlantic Division:									
Maine	12	75	0.61	86	864	7.02	144	2,016	16.37
New Hampshire	21	204	3.23	27	281	4.45	65	1,117	17.71
Vermont	8	44	0.80	30	309	5.62	63	792	14.40
Massachusetts	61	780	1.53	98	1,305	2.55	265	8,636	16.89
Rhode Island	9	96	2.05	14	180	3.85	28	1,075	22.98
Connecticut	44	369	3.06	33	456	3.79	86	1,625	13.50
New York	198	1,753	2.03	89	1,216	1.41	473	10,109	11.69
New Jersey	56	634	3.71	25	401	2.35	125	2,584	15.14
Pennsylvania	119	1,791	3.46	71	1,066	2.06	470	9,594	18.53
South Atlantic Division:									
Delaware	3	9	0.59	1	4	0.26	16	387	25.43
Maryland	45	649	9.17	31	281	3.97	85	1,442	20.38
District of Columbia	15	280	5.88	12	167	3.51	22	1,036	21.77
Virginia	49	346	4.29	16	194	2.41	80	1,722	21.36
West Virginia	13	483	14.30	13	222	6.57	39	535	15.84
North Carolina	16	115	1.54	9	185	2.48	47	933	12.51
South Carolina	10	78	1.40	7	102	1.82	46	820	14.67
Georgia	52	423	4.37	15	226	2.34	94	1,632	16.88
Florida	20	135	5.58	7	61	2.52	36	375	15.50
South Central Division:									
Kentucky	61	612	6.13	35	310	3.11	88	1,417	14.20
Tennessee	25	170	1.92	22	204	2.30	104	1,256	14.15
Alabama	31	299	5.00	18	233	3.89	76	1,062	17.75
Mississippi	20	168	2.84	19	154	2.61	110	1,831	30.98
Louisiana	14	161	3.87	15	196	4.72	56	999	24.04
Texas	100	1,041	4.23	33	329	1.34	302	5,047	20.49
Arkansas	15	181	3.58	5	39	0.77	40	643	12.71
Oklahoma	4	15	0.76	3	12	0.61	21	247	12.47
Indian Territory	3	24	4.78	3	9	1.79	4	50	9.96
North Central Division:									
Ohio	62	682	1.25	144	1,597	2.93	643	9,120	16.75
Indiana	42	499	1.44	17	239	0.69	328	5,582	16.08
Illinois	49	480	0.99	60	767	1.59	382	7,107	14.73
Michigan	41	398	1.23	21	196	0.60	329	4,915	15.13
Wisconsin	11	163	0.68	4	31	0.13	230	3,455	14.50
Minnesota	14	155	0.76	19	286	1.39	128	3,052	14.87
Iowa	17	240	0.72	46	513	1.55	333	5,370	16.20
Missouri	87	974	3.25	38	378	1.26	222	4,307	14.38
North Dakota	.....	.....	0.00	.....	.....	0.00	27	264	12.93
South Dakota	3	20	0.45	7	62	1.40	50	568	12.82
Nebraska	22	279	1.60	15	150	0.86	273	3,443	19.79
Kansas	15	192	0.94	23	344	1.68	233	3,670	17.94
Western Division:									
Montana	6	50	1.87	2	24	0.90	25	353	13.21
Wyoming	.....	.....	0.00	2	21	3.84	9	73	13.35
Colorado	15	238	3.00	10	80	1.01	50	1,406	17.70
New Mexico	5	33	6.08	4	14	2.58	7	82	15.10
Arizona	1	5	1.56	1	2	0.62	4	38	11.84
Utah	6	65	1.56	2	8	0.19	14	301	7.24
Nevada	.....	.....	0.00	1	21	5.44	8	185	47.93
Idaho	2	9	0.78	3	37	3.21	7	91	7.90
Washington	12	140	1.85	7	80	1.06	56	1,107	14.66
Oregon	9	99	2.27	7	65	1.49	29	646	14.80
California	113	1,019	4.32	23	284	1.20	162	3,416	14.47

TABLE 36.—*Combined statistics of public high schools and private high schools and academies—Secondary students pursuing certain studies in 1903–4.*

State or Territory.	Chemistry.			Physical geography.			Geology.		
	Schools reporting.	Number.	Per cent.	Schools reporting.	Number.	Per cent.	Schools reporting.	Number.	Per cent.
United States	2,857	52,347	7.08	6,773	157,160	21.26	1,428	20,626	2.79
North Atlantic Division	1,019	20,190	8.16	1,594	35,649	14.42	591	8,914	3.60
South Atlantic Division	205	3,737	7.48	588	14,599	29.24	84	987	1.98
South Central Division	266	3,612	5.39	756	18,847	28.10	229	3,165	4.72
North Central Division	1,122	20,340	6.32	3,451	76,046	23.64	424	6,062	1.88
Western Division	245	4,468	8.39	384	12,019	22.57	100	1,498	2.81
North Atlantic Division:									
Maine	97	1,234	10.02	136	1,885	15.31	80	757	6.15
New Hampshire	44	718	11.38	54	769	12.19	25	265	4.20
Vermont	35	336	6.11	63	939	17.07	32	246	4.47
Massachusetts	235	5,320	10.41	173	2,942	5.75	95	1,228	2.40
Rhode Island	25	541	11.56	20	597	12.76	11	78	1.67
Connecticut	59	1,021	8.48	75	1,758	14.60	29	550	4.57
New York	276	5,500	6.36	455	10,833	12.52	192	2,817	3.26
New Jersey	90	1,891	11.08	103	2,634	15.43	22	497	2.91
Pennsylvania	158	3,629	7.01	515	13,292	25.68	105	2,476	4.78
South Atlantic Division:									
Delaware	7	156	10.25	13	472	31.01	.....	.....	0.00
Maryland	28	525	7.42	80	2,367	33.46	9	92	1.30
District of Columbia	20	695	14.61	15	763	16.04	9	70	1.47
Virginia	49	733	9.09	86	2,352	29.17	12	116	1.44
West Virginia	16	346	10.24	43	776	22.97	12	204	6.04
North Carolina	25	292	3.91	83	2,008	26.92	14	230	3.08
South Carolina	10	152	2.72	94	2,102	37.60	6	62	1.11
Georgia	33	599	6.19	126	2,838	29.35	13	105	1.09
Florida	17	239	9.88	48	921	38.06	9	108	4.46
South Central Division:									
Kentucky	43	707	7.09	102	2,240	22.45	38	407	4.08
Tennessee	20	197	2.22	65	1,524	17.17	64	902	10.16
Alabama	26	340	5.68	70	1,734	28.98	21	336	5.62
Mississippi	24	214	3.62	76	1,637	27.70	18	211	3.57
Louisiana	29	489	11.77	57	1,570	37.79	19	220	5.29
Texas	96	1,301	5.28	307	8,303	33.71	48	704	2.86
Arkansas	18	274	5.42	56	1,355	26.78	17	324	6.40
Oklahoma	8	82	4.14	17	372	18.79	3	58	2.93
Indian Territory	2	8	1.59	6	112	22.31	1	3	0.60
North Central Division:									
Ohio	168	3,156	5.80	707	13,841	25.42	100	1,361	2.50
Indiana	125	2,168	6.25	429	7,572	21.81	24	420	1.21
Illinois	155	2,792	5.79	377	12,495	25.90	39	560	1.16
Michigan	199	3,020	9.30	330	6,114	18.82	45	642	1.98
Wisconsin	32	881	3.70	234	7,159	30.04	8	149	0.63
Minnesota	126	2,334	11.37	88	1,935	9.43	14	323	1.57
Iowa	68	1,058	3.19	327	7,898	23.83	52	617	1.86
Missouri	89	2,151	7.18	293	5,774	19.28	52	554	1.85
North Dakota	8	62	3.04	22	335	16.41	7	55	2.69
South Dakota	14	159	3.59	80	1,513	34.15	21	247	5.58
Nebraska	78	1,425	8.19	318	5,495	31.58	19	304	1.75
Kansas	60	1,134	5.54	246	5,915	28.92	43	830	4.06
Western Division:									
Montana	10	151	5.65	24	684	25.60	9	104	3.89
Wyoming	2	26	4.75	10	127	23.22	5	30	5.48
Colorado	42	874	11.00	49	1,969	24.79	21	344	4.33
New Mexico	3	41	7.55	10	219	40.33	3	14	2.58
Arizona	2	18	5.61	5	92	28.66	2	11	3.43
Utah	11	225	5.41	18	881	21.19	9	182	4.38
Nevada	7	182	47.15	7	136	35.23	.....	.....	0.00
Idaho	4	51	4.43	12	375	32.55	5	73	6.34
Washington	18	321	4.25	85	2,576	34.11	18	397	5.26
Oregon	15	365	8.36	75	1,729	39.62	16	206	4.72
California	131	2,214	9.38	89	3,231	13.69	12	137	0.58

TABLE 37.—*Combined statistics of public high schools and private high schools and academies—Secondary students pursuing certain studies in 1903–4.*

State or Territory.	Physiology.			Psychology.			Rhetoric.		
	Schools reporting.	Number.	Per cent.	Schools reporting.	Number.	Per cent.	Schools reporting.	Number.	Per cent.
United States	5,763	166,229	22.49	1,253	15,083	2.04	7,699	333,028	45.05
North Atlantic Division	1,401	52,125	21.08	304	3,877	1.57	1,918	113,172	45.76
South Atlantic Division	541	13,864	27.76	124	1,534	3.07	679	20,090	40.23
South Central Division	825	25,040	37.33	235	2,813	4.19	938	28,525	42.53
North Central Division	2,801	69,768	21.69	533	6,171	1.92	3,701	143,926	44.74
Western Division	195	5,432	10.20	57	688	1.29	463	27,315	51.30
North Atlantic Division:									
Maine	116	1,772	14.39	35	311	2.53	178	5,584	45.35
New Hampshire	29	396	6.28	6	76	1.20	67	2,729	43.26
Vermont	40	489	8.89	28	188	3.42	79	2,057	37.40
Massachusetts	169	6,261	12.25	23	257	0.50	286	26,188	51.23
Rhode Island	10	258	5.52	6	118	2.52	31	2,936	62.76
Connecticut	48	863	7.17	8	112	0.93	111	7,315	60.76
New York	497	23,871	27.60	105	1,356	1.57	491	37,659	43.53
New Jersey	95	3,708	21.72	13	113	0.66	147	9,908	58.04
Pennsylvania	397	14,507	28.02	80	1,346	2.60	528	18,796	36.31
South Atlantic Division:									
Delaware	12	659	43.30	2	21	1.38	17	426	27.99
Maryland	70	1,804	25.50	14	192	2.71	84	3,363	47.53
District of Columbia	14	137	2.88	7	57	1.20	22	1,631	34.28
Virginia	75	1,839	22.81	24	377	4.68	108	2,989	37.07
West Virginia	36	911	26.97	12	191	5.65	52	1,425	42.18
North Carolina	76	2,133	28.60	11	139	1.86	90	2,486	33.33
South Carolina	82	1,836	32.84	9	85	1.52	99	1,983	35.47
Georgia	140	3,569	36.91	26	264	2.73	160	4,488	46.41
Florida	36	976	40.33	19	208	8.60	47	1,299	53.68
South Central Division:									
Kentucky	124	3,885	38.94	42	571	5.72	126	4,887	48.98
Tennessee	117	3,212	36.20	24	238	2.68	136	3,325	37.47
Alabama	86	3,143	52.53	15	257	4.30	86	2,900	48.47
Mississippi	111	2,544	43.05	22	214	3.62	110	2,270	38.41
Louisiana	48	1,481	35.64	13	156	3.75	63	1,765	42.48
Texas	257	8,280	33.62	98	1,034	4.20	315	10,445	42.41
Arkansas	65	2,022	39.96	10	212	4.19	70	1,597	31.56
Oklahoma	10	337	17.02	10	128	6.46	23	1,147	57.93
Indian Territory	7	136	27.09	1	3	0.60	9	189	37.65
North Central Division:									
Ohio	644	14,502	26.64	86	874	1.61	716	22,586	41.49
Indiana	204	3,537	10.19	49	701	2.02	500	21,473	61.86
Illinois	362	14,848	30.78	38	659	1.37	410	23,980	49.71
Michigan	296	5,448	16.77	38	438	1.35	343	12,330	37.96
Wisconsin	229	5,021	21.07	157	1,421	5.96	195	6,865	28.81
Minnesota	102	2,502	12.19	7	72	0.35	168	10,820	52.71
Iowa	293	7,705	23.25	26	274	0.83	358	13,667	41.23
Missouri	223	6,154	20.55	69	947	3.16	336	13,301	44.41
North Dakota	20	495	24.24	3	22	1.08	37	938	45.94
South Dakota	45	904	20.41	5	34	0.77	74	1,372	30.97
Nebraska	201	4,372	25.12	8	29	0.17	298	8,200	47.12
Kansas	182	4,280	20.93	47	700	3.42	266	8,394	41.04
Western Division:									
Montana	14	394	14.75	3	19	0.71	25	1,471	55.05
Wyoming	7	106	19.38	.....	.....	0.00	10	171	31.26
Colorado	23	565	7.11	12	195	2.46	60	4,114	51.80
New Mexico	7	143	26.34	1	7	1.29	9	173	31.86
Arizona	4	59	18.38	1	2	0.62	6	191	59.50
Utah	17	500	12.03	11	206	4.96	20	1,282	30.84
Nevada	6	203	52.59	.....	.....	0.00	7	323	83.68
Idaho	10	372	32.21	1	18	1.56	16	494	42.88
Washington	39	1,261	16.70	8	85	1.13	74	2,970	39.33
Oregon	31	776	17.78	6	28	0.64	64	1,910	43.77
California	37	1,053	4.46	14	128	0.54	172	14,216	60.21

TABLE 38.—*Combined statistics of public high schools and private high schools and academies—Secondary students pursuing certain studies in 1903–4.*

State or Territory.	English literature.			History.			Civics.		
	Schools reporting.	Number.	Per cent.	Schools reporting.	Number.	Per cent.	Schools reporting.	Number.	Per cent.
United States	7,490	354,125	47.91	7,711	289,904	39.22	6,503	136,856	18.51
N. Atlantic Division	1,857	134,291	54.30	1,974	94,625	38.26	1,617	38,239	15.46
S. Atlantic Division	617	25,357	50.78	673	25,017	50.10	472	10,200	20.43
S. Central Division	826	23,335	34.79	869	27,799	41.45	788	18,442	27.50
N. Central Division	3,699	137,177	42.65	3,704	117,521	36.54	3,262	62,202	19.34
Western Division	491	33,965	63.79	491	24,942	46.84	364	7,773	14.60
N. Atlantic Division:									
Maine	164	5,626	45.69	163	5,253	42.66	139	1,989	16.15
New Hampshire	73	3,876	61.45	80	2,892	45.85	39	436	6.91
Vermont	70	1,750	31.82	82	1,835	33.36	67	909	16.53
Massachusetts	320	36,523	71.44	315	22,693	44.39	186	4,751	9.29
Rhode Island	33	3,993	85.36	33	2,278	48.70	20	549	11.74
Connecticut	116	8,676	72.06	124	5,547	46.07	72	1,283	10.66
New York	401	38,278	44.25	526	26,877	31.07	479	12,349	14.28
New Jersey	145	10,268	60.15	147	7,485	43.85	104	2,330	13.65
Pennsylvania	535	25,301	48.88	504	19,765	38.18	511	13,643	26.36
S. Atlantic Division:									
Delaware	14	377	24.77	15	797	52.37	14	234	15.37
Maryland	88	5,335	7.54	85	4,088	57.78	79	1,814	25.64
District of Columbia	25	3,962	83.27	26	2,815	59.16	10	895	18.81
Virginia	98	3,863	47.91	110	3,770	46.76	63	1,215	15.07
West Virginia	42	867	25.67	50	1,875	55.51	40	740	21.91
North Carolina	81	3,559	47.71	88	2,879	38.60	61	1,391	18.65
South Carolina	87	2,391	42.77	98	2,778	49.69	69	1,284	22.97
Georgia	140	3,972	41.08	155	4,753	49.15	92	1,672	17.29
Florida	42	1,031	42.60	46	1,262	52.15	44	955	39.46
S. Central Division:									
Kentucky	125	3,863	38.72	113	3,905	39.14	108	2,466	24.72
Tennessee	107	2,854	32.16	105	3,033	34.18	93	1,826	20.58
Alabama	76	1,988	33.23	84	2,352	39.31	61	1,455	24.32
Mississippi	95	2,391	40.46	103	2,575	43.57	100	2,314	39.15
Louisiana	62	1,750	42.12	61	2,374	57.14	44	879	21.16
Texas	276	7,906	32.10	315	11,159	45.31	290	7,242	29.41
Arkansas	56	1,719	33.97	58	1,766	34.90	65	1,542	30.47
Oklahoma	23	776	39.19	22	493	24.90	19	553	27.93
Indian Territory	6	88	17.53	8	142	28.29	8	165	32.87
N. Central Division:									
Ohio	713	25,840	47.46	700	17,689	32.49	701	12,245	22.49
Indiana	525	21,415	61.69	506	15,359	44.24	331	5,294	15.25
Illinois	422	26,501	54.93	416	16,668	34.55	320	6,553	13.58
Michigan	325	8,282	25.50	360	13,454	41.42	326	6,005	18.49
Wisconsin	227	7,514	31.53	231	8,128	34.11	204	4,073	17.09
Minnesota	165	5,856	28.53	173	8,576	41.78	137	2,531	12.33
Iowa	343	11,832	35.70	348	10,680	32.22	334	7,697	23.22
Missouri	337	12,970	43.30	349	12,944	43.22	266	5,182	17.30
North Dakota	39	1,063	52.06	34	583	28.55	24	349	17.09
South Dakota	71	1,354	30.56	66	1,528	34.49	81	1,557	35.15
Nebraska	279	8,185	47.03	275	6,180	35.51	320	5,503	31.62
Kansas	253	6,365	31.12	246	5,732	28.03	218	5,213	25.49
Western Division:									
Montana	27	1,166	43.64	27	1,619	60.59	17	321	12.01
Wyoming	12	230	42.05	9	254	46.44	9	130	23.77
Colorado	58	4,736	59.63	57	4,810	60.56	44	1,040	13.09
New Mexico	10	177	32.60	10	230	42.36	7	156	28.73
Arizona	6	288	89.72	4	136	42.37	4	51	15.89
Utah	22	1,496	35.99	20	726	17.46	15	330	7.94
Nevada	9	384	99.48	9	332	86.01	8	168	43.52
Idaho	12	395	34.29	17	495	42.97	10	310	26.91
Washington	84	4,123	54.59	76	2,529	33.49	49	950	12.58
Oregon	59	1,761	40.35	74	2,522	57.79	36	933	21.38
California	192	19,209	81.36	188	11,289	47.82	165	3,384	14.33

TABLE 39.—*Distribution of secondary students in public and private institutions of all classes reporting to the United States Bureau of Education for the scholastic year 1903–4.* (*See also Table 40.*)

State or Territory.	Total public and private secondary students.			In public institutions.											
				In public high schools.			In preparatory departments of public universities and colleges.			Secondary students in public normal schools.			Total public secondary students.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	368,535	453,700	822,235	266,039	369,769	635,808	8,835	2,768	11,603	2,150	3,243	5,393	277,024	375,780	652,804
North Atlantic Division	120,976	141,805	262,781	88,690	118,320	207,010	2,374	14	2,388	692	1,214	1,906	91,756	119,548	211,304
South Atlantic Division	27,675	32,334	60,009	13,624	20,004	33,628	966	265	1,231	607	573	1,180	15,197	20,842	36,039
South Central Division	36,895	44,988	81,883	19,764	29,403	49,167	1,453	395	1,848	453	684	1,137	21,670	30,482	52,152
North Central Division	155,901	200,289	356,190	125,110	175,242	300,352	2,433	972	3,405	195	487	682	127,738	176,701	304,439
Western Division	27,088	34,284	61,372	18,851	26,800	45,651	1,609	1,122	2,731	203	285	488	20,663	28,207	48,870
North Atlantic Division:															
Maine	5,538	7,107	12,645	4,318	5,571	9,889	6	0	6				4,324	5,571	9,895
New Hampshire	3,315	3,067	6,382	1,847	2,440	4,287							1,847	2,440	4,287
Vermont	2,415	3,115	5,530	1,681	2,309	3,990				15	15	30	1,696	2,324	4,020
Massachusetts	23,966	27,901	51,867	20,437	24,889	45,326				20	60	80	20,457	24,949	45,406
Rhode Island	2,102	2,668	4,770	1,673	2,236	3,909	49	13	62	0	27	27	1,722	2,276	3,998
Connecticut	6,040	6,821	12,861	4,104	5,177	9,281							4,104	5,177	9,281
New York	43,315	50,521	93,836	33,171	43,437	76,608	2,280	0	2,280	171	363	534	35,622	43,800	79,422
New Jersey	8,071	9,460	17,531	5,519	7,890	13,409				68	142	210	5,587	8,032	13,619
Pennsylvania	26,214	31,145	57,359	15,940	24,371	40,311	39	1	40	418	607	1,025	16,397	24,979	41,376
South Atlantic Division:															
Delaware	691	915	1,606	555	824	1,379	22	22	44				577	846	1,423
Maryland	4,313	4,167	8,480	2,288	2,708	4,996	30	0	30				2,318	2,708	5,026
District of Columbia	2,192	3,113	5,305	1,477	2,227	3,704	199	65	264				1,676	2,292	3,968
Virginia	4,449	5,002	9,451	1,754	2,824	4,578				172	55	227	1,926	2,879	4,805
West Virginia	1,984	2,434	4,418	887	1,455	2,342	183	75	258	303	344	647	1,373	1,874	3,247
North Carolina	4,933	4,570	9,503	1,201	1,812	3,013	126	0	126				1,327	1,812	3,139
South Carolina	3,105	3,682	6,787	1,931	2,509	4,440	146	0	146	0	75	75	2,077	2,584	4,661
Georgia	4,872	6,528	11,400	2,800	4,284	7,084	113	30	143	132	99	231	3,045	4,413	7,458
Florida	1,136	1,923	3,059	731	1,361	2,092	147	73	220				878	1,434	2,312
South Central Division:															
Kentucky	5,651	6,738	12,389	2,656	3,859	6,515	119	14	133				2,775	3,873	6,648
Tennessee	6,065	6,673	12,738	1,968	3,219	5,187							1,968	3,219	5,187
Alabama	2,893	3,862	6,755	1,859	2,667	4,526	55	0	55	69	91	160	1,983	2,758	4,741
Mississippi	3,657	3,688	7,345	1,775	2,381	4,156	726	189	915	5	4	9	2,506	2,574	5,080
Louisiana	2,479	3,311	5,790	1,131	1,851	2,982	114	0	114				1,245	1,851	3,096
Texas	11,587	15,134	26,721	8,263	12,163	20,426				40	32	72	8,303	12,195	20,498
Arkansas	2,902	3,402	6,304	1,259	1,995	3,254	298	115	413	72	80	152	1,629	2,190	3,819
Oklahoma	1,244	1,698	2,942	762	1,053	1,815	141	77	218	267	477	744	1,170	1,607	2,777
Indian Territory	417	482	899	91	215	306							91	215	306

North Central Division:															
Ohio	28,354	32,286	60,640	22,998	29,113	52,111	450	335	785	25	30	55	23,473	29,478	52,951
Indiana	17,479	21,041	38,520	14,365	18,415	32,780	.....	.....	.....	.....	.....	.....	14,365	18,415	32,780
Illinois	23,274	31,269	54,543	18,143	26,530	44,673	189	68	257	.....	.....	.....	18,332	26,598	44,930
Michigan	14,162	19,201	33,363	13,138	18,255	31,493	154	30	184	12	32	44	13,304	18,417	31,721
Wisconsin	10,979	14,221	25,200	9,433	12,941	22,374	.....	.....	.....	83	189	272	9,516	13,130	22,646
Minnesota	9,534	12,339	21,873	7,341	10,897	18,238	376	146	522	3	7	10	7,720	11,050	18,770
Iowa	15,497	20,809	36,306	12,709	18,208	30,917	271	27	298	.....	.....	.....	12,980	18,235	21,215
Missouri	14,784	19,227	34,011	10,511	15,731	26,242	.....	.....	.....	.....	.....	.....	10,511	15,731	26,242
North Dakota	1,042	1,599	2,641	788	1,218	2,006	159	109	268	0	120	120	947	1,447	2,394
South Dakota	2,207	3,046	5,253	1,564	2,383	3,947	220	127	347	.....	.....	.....	1,784	2,510	4,294
Nebraska	8,633	11,913	20,546	6,432	9,943	16,375	277	24	301	.....	.....	.....	6,709	9,967	16,676
Kansas	9,956	13,338	23,294	7,688	11,508	19,196	337	106	443	72	109	181	8,097	11,723	19,820
Western Division:															
Montana	1,120	1,897	3,017	925	1,588	2,513	178	158	336	0	9	9	1,103	1,755	2,858
Wyoming	263	382	645	218	309	527	45	53	98	.....	.....	.....	263	362	625
Colorado	3,892	5,423	9,315	3,083	4,562	7,645	340	260	600	43	86	129	3,466	4,908	8,374
New Mexico	434	342	776	244	270	514	173	60	233	.....	.....	.....	417	330	747
Arizona	199	300	499	105	171	276	85	44	129	8	41	49	198	256	454
Utah	2,741	2,779	5,520	598	921	1,519	287	303	590	.....	.....	.....	885	1,224	2,109
Nevada	176	278	454	139	247	386	37	31	68	.....	.....	.....	176	278	454
Idaho	642	754	1,396	371	491	862	126	78	204	15	25	40	512	594	1,106
Washington	3,616	4,781	8,397	2,756	4,102	6,858	269	119	388	.....	.....	.....	3,025	4,221	7,246
Oregon	2,364	3,052	5,416	1,451	2,175	3,626	69	16	85	122	92	214	1,642	2,283	3,925
California	11,641	14,296	25,937	8,961	11,964	20,925	.....	.....	.....	15	32	47	8,976	11,996	20,972

TABLE 40.—*Distribution of secondary students in public and private institutions of all classes reporting to the United States Bureau of Education for the scholastic year 1903–4.*

State or Territory.	In private institutions.														
	In private high schools.			In preparatory departments of private universities and colleges.			In preparatory departments of colleges for women.	Secondary students in private normal schools.			Secondary students in manual training schools.			Total private secondary students.		
	Male.	Female.	Total.	Male.	Female.	Total.		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	51,599	51,808	103,407	30,073	14,555	44,628	4,800	4,198	3,618	7,816	5,641	3,139	8,780	91,511	77,920	169,431
North Atlantic Division	21,658	18,634	40,292	5,573	1,482	7,055	1,025	45	19	64	1,944	1,097	3,041	29,220	22,257	51,477
South Atlantic Division	8,381	7,927	16,308	3,271	1,604	4,875	1,155	206	405	611	620	401	1,021	12,478	11,492	23,970
South Central Division	8,831	9,071	17,902	5,422	3,021	8,443	1,338	270	215	485	702	861	1,563	15,225	14,506	29,731
North Central Division	9,248	12,063	21,311	13,499	7,021	20,520	1,060	3,638	2,893	6,531	1,778	551	2,329	28,163	23,588	51,751
Western Division	3,481	4,113	7,594	2,308	1,427	3,735	222	39	86	125	597	229	826	6,425	6,077	12,502
North Atlantic Division:																
Maine	1,176	1,249	2,425				270	38	17	55				1,214	1,536	2,750
New Hampshire	1,394	627	2,021	74	0	74								1,468	627	2,095
Vermont	719	791	1,510											719	791	1,510
Massachusetts	2,989	2,808	5,797	296	24	320	6				224	114	338	3,509	2,952	6,461
Rhode Island	379	390	769								1	2	3	380	392	772
Connecticut	1,345	1,414	2,759								591	230	821	1,936	1,644	3,580
New York	4,519	5,376	9,895	2,681	508	3,189	437				493	400	893	7,693	6,721	14,414
New Jersey	2,272	1,390	3,662	212	38	250								2,484	1,428	3,912
Pennsylvania	6,865	4,589	11,454	2,310	912	3,222	312	7	2	9	635	351	986	9,817	6,166	15,983
South Atlantic Division:																
Delaware	74	69	143								40	0	40	114	69	183
Maryland	1,089	990	2,079	684	247	931	112	15	22	37	207	88	295	1,995	1,459	3,454
District of Columbia	266	788	1 054	250	0	250					0	33	33	516	821	1,337
Virginia	1,839	1,646	3,485	512	169	681	213	5	6	11	167	89	256	2,523	2,123	4,646
West Virginia	533	503	1,036	78	57	135								611	560	1,171
North Carolina	2,654	1,792	4,446	771	481	1,252	346	32	117	149	149	22	171	3,606	2,758	6,364
South Carolina	539	612	1,151	435	177	612	190	54	119	173				1,028	1,098	2,126
Georgia	1,313	1,273	2,586	392	338	730	294	65	101	166	57	109	166	1,827	2,115	3,942
Florida	74	254	328	149	135	284		35	40	75	0	60	60	258	489	747
South Central Division:																
Kentucky	1,722	1,740	3,462	1,113	726	1,839	359	17	12	29	24	28	52	2,876	2,865	5,741
Tennessee	1,952	1,735	3,687	1,976	1,310	3,286	278	144	106	250	25	25	50	4,097	3,454	7,551
Alabama	687	770	1,457	91	0	91	197	27	28	55	105	109	214	910	1,104	2,014
Mississippi	917	837	1,754	230	21	251	251	4	5	9				1,151	1,114	2,265
Louisiana	422	751	1,173	405	128	533	201				407	380	787	1,234	1,460	2,694

Texas	2,075	2,127	4,202	1,068	481	1,549	12				141	319	460	3,284	2,939	6,223
Arkansas	874	932	1,806	321	176	497	40	78	64	142				1,273	1,212	2,485
Oklahoma	74	91	165											74	91	165
Indian Territory	108	88	196	218	179	397								326	267	593
North Central Division:																
Ohio	977	1,353	2,330	2,026	900	2,926	112	1,234	376	1,610	644	67	711	4,881	2,808	7,689
Indiana	753	1,182	1,935	922	198	1,120		1,439	1,246	2,685				3,114	2,626	5,740
Illinois	1,247	2,324	3,571	2,764	1,606	4,370	332	126	0	126	805	409	1,214	4,942	4,671	9,613
Michigan	432	558	990	407	180	587		19	46	65				858	784	1,642
Wisconsin	718	737	1,455	720	88	808	233	5	0	5	20	33	53	1,463	1,091	2,554
Minnesota	1,239	1,050	2,289	575	239	814								1,814	1,289	3,103
Iowa	1,012	1,217	2,229	1,433	1,190	2,623		72	167	239				2,517	2,574	5,091
Missouri	1,649	2,061	3,710	2,315	1,083	3,398	343	35	9	44	274	0	274	4,273	3,496	7,769
North Dakota	6	30	36	54	80	134					35	42	77	95	152	247
South Dakota	178	305	483	245	231	476								423	536	959
Nebraska	478	549	1,027	738	348	1,086		708	1,049	1,757				1,924	1,946	3,870
Kansas	559	697	1,256	1,300	878	2,178	40							1,859	1,615	3,474
Western Division:																
Montana	17	142	159											17	142	159
Wyoming	0	20	20											0	20	20
Colorado	7	290	297	312	114	456		39	86	125	38	25	63	426	515	941
New Mexico	17	12	29											17	12	29
Arizona	1	44	45											1	44	45
Utah	1,512	1,126	2,638	344	429	773								1,856	1,555	3,411
Nevada																
Idaho	130	160	290											130	160	290
Washington	313	381	694	278	179	457								591	560	1,151
Oregon	335	403	738	387	366	753								722	769	1,491
California	1,149	1,535	2,684	957	339	1,296	222				559	204	763	2,665	2,300	4,965

TABLE 41.—*Number of secondary students to each 1,000 inhabitants in each State in 1904; also number of students in higher education to each 1,000 of population.*

State or Territory.	Estimated total population in 1904.	Total number secondary students in 1904.	Number secondary students to each 1,000 inhabitants.	Total number students in higher education in 1904.	Number students in higher education to each 1,000 inhabitants.
United States	81,241,246	822,235	10.12	253,612	3.12
North Atlantic Division	22,502,587	262,781	11.68	79,406	3.52
South Atlantic Division	11,077,704	60,009	5.42	30,370	2.74
South Central Division	15,244,015	81,883	5.37	29,625	1.94
North Central Division	27,927,947	356,190	12.75	97,592	3.49
Western Division	4,488,993	61,372	13.67	16,619	3.70
North Atlantic Division:					
Maine	707,818	12,645	17.87	2,339	3.30
New Hampshire	425,612	6,382	15.00	1,175	2.76
Vermont	348,129	5,530	15.89	1,100	3.16
Massachusetts	3,031,906	51,867	17.11	15,704	5.18
Rhode Island	461,776	4,770	10.33	1,217	2.68
Connecticut	973,284	12,861	13.21	4,211	4.33
New York	7,775,182	93,836	12.07	27,986	3.60
New Jersey	2,059,165	17,531	8.51	3,415	1.66
Pennsylvania	6,719,715	57,359	8.54	22,259	3.31
South Atlantic Division:					
Delaware	191,231	1,606	8.40	152	0.79
Maryland	1,246,304	8,480	6.80	5,724	4.59
District of Columbia	298,050	5,305	17.80	3,145	10.55
Virginia	1,933,464	9,451	4.89	5,082	2.63
West Virginia	1,037,204	4,418	4.26	1,546	1.49
North Carolina	2,004,154	9,503	4.74	5,799	2.89
South Carolina	1,415,984	6,787	4.79	3,172	2.24
Georgia	2,367,923	11,400	4.81	5,171	2.18
Florida	583,390	3,059	5.24	579	0.99
South Central Division:					
Kentucky	2,262,590	12,389	5.48	5,191	2.29
Tennessee	2,121,856	12,738	6.00	7,484	3.53
Alabama	1,954,817	6,755	3.46	4,825	2.47
Mississippi	1,655,938	7,345	4.44	2,352	1.42
Louisiana	1,486,841	5,790	3.89	2,576	1.73
Texas	3,373,982	26,721	7.92	5,101	1.51
Arkansas	1,384,904	6,304	4.55	1,075	0.78
Oklahoma	526,275	2,942	5.59	993	1.89
Indian Territory	476,812	899	1.89	28	0.06
North Central Division:					
Ohio	4,351,633	60,640	13.94	11,975	2.75
Indiana	2,646,086	38,520	14.56	10,530	3.98
Illinois	5,219,630	54,543	10.45	20,191	3.87
Michigan	2,530,016	33,363	13.19	8,681	3.43
Wisconsin	2,219,326	25,200	11.35	6,881	3.10
Minnesota	1,927,838	21,873	11.35	6,427	3.33
Iowa	2,359,677	36,306	15.39	9,762	4.14
Missouri	3,277,657	34,011	10.38	11,006	3.36
North Dakota	370,410	2,641	7.13	970	2.62
South Dakota	422,758	5,253	12.43	1,226	2.90
Nebraska	1,067,756	20,546	19.24	4,402	4.12
Kansas	1,535,160	23,294	15.18	5,541	3.61
Western Division:					
Montana	283,493	3,017	10.61	415	1.46
Wyoming	104,523	645	6.17	107	1.02
Colorado	590,280	9,315	15.78	2,652	4.49
New Mexico	209,322	776	3.71	157	0.75
Arizona	136,807	499	3.65	284	2.08
Utah	303,137	5,520	18.21	650	2.14
Nevada	42,335	454	10.72	138	3.26
Idaho	191,060	1,396	7.31	492	2.58
Washington	582,451	8,397	14.42	1,977	3.39
Oregon	451,868	5,416	11.98	1,742	3.85
California	1,593,717	25,937	16.27	8,005	5.02

TABLE 42.—*Public and private high schools for boys only, for girls only, and for both sexes, 1903–4.*

State or Territory.	Public.							Private.						
	For boys only.		For girls only.		Coeducational.			For boys only.		For girls only.		Coeducational.		
	Schools.	Students.	Schools.	Students.	Schools.	Boys.	Girls.	Schools.	Students.	Schools.	Students.	Schools.	Boys.	Girls.
United States	34	18,791	29	21,936	7,167	247,248	347,833	318	23,626	497	26,122	791	27,973	25,686
North Atlantic Division	17	14,885	15	16,481	1,603	73,805	101,839	155	12,493	204	10,416	230	9,165	8,218
South Atlantic Division	7	1,526	7	2,768	493	12,098	17,236	64	3,787	69	3,763	151	4,594	4,164
South Central Division	8	1,322	6	2,014	757	18,442	27,389	30	2,069	53	3,140	210	6,762	5,931
North Central Division	1	978	...	...	3,894	124,132	175,242	45	3,974	114	6,593	163	5,274	5,470
Western Division	1	80	1	673	420	18,771	26,127	24	1,303	57	2,210	37	2,178	1,903
North Atlantic Division:														
Maine	...	...	...	...	168	4,318	5,571	1	11	2	44	27	1,165	1,205
New Hampshire	1	50	...	...	56	1,797	2,440	6	577	3	141	19	817	486
Vermont	...	...	...	...	67	1,681	2,309	0	0	2	45	18	719	746
Massachusetts	5	2,591	2	1,339	242	17,846	23,550	24	2,163	37	2,071	28	826	737
Rhode Island	...	...	...	...	20	1,673	2,236	3	227	5	272	4	152	118
Connecticut	...	...	...	...	77	4,104	5,177	19	966	19	1,045	16	379	369
New York	7	10,327	8	10,655	401	22,844	32,782	52	3,251	76	3,929	41	1,268	1,447
New Jersey	...	...	...	...	102	5,519	7,890	21	1,582	20	882	17	690	508
Pennsylvania	4	1,917	5	4,487	470	14,023	19,884	29	3,716	40	1,987	60	3,149	2,602
South Atlantic Division:														
Delaware	...	...	...	...	15	555	824	1	27	1	25	1	47	44
Maryland	5	1,216	4	1,833	51	1,072	875	13	790	12	771	14	299	219
District of Columbia	...	...	...	...	7	1,477	2,227	5	229	15	761	1	37	27
Virginia	1	103	...	...	63	1,651	2,824	24	1,199	16	948	23	640	698
West Virginia	...	...	...	...	40	887	1,455	2	110	4	181	7	423	322
North Carolina	...	...	...	...	39	1,201	1,812	8	823	7	426	58	1,831	1,366
South Carolina	1	207	1	265	96	1,724	2,244	3	182	5	245	10	357	367
Georgia	...	...	2	670	134	2,800	3,614	8	427	7	360	32	886	913
Florida	...	...	...	...	48	731	1,361	0	0	2	46	5	74	208
South Central Division:														
Kentucky	2	851	1	854	76	1,805	3,005	4	323	12	657	52	1,399	1,083
Tennessee	1	32	...	...	91	1,936	3,219	5	426	6	534	48	1,526	1,201
Alabama	2	151	2	432	72	1,708	2,235	4	252	7	254	15	435	516
Mississippi	2	44	...	...	97	1,731	2,381	6	381	6	319	20	536	518
Louisiana	1	244	2	646	42	887	1,205	3	163	9	514	12	259	237
Texas	...	...	...	...	300	8,263	12,163	7	494	10	774	35	1,581	1,353
Arkansas	...	...	...	...	54	1,259	1,995	1	30	2	60	20	844	872
Oklahoma	...	...	...	...	21	762	1,053	0	0	1	28	3	74	63
Indian Territory	...	...	1	82	4	91	133	0	0	0	0	5	108	88
North Central Division:														
Ohio	...	...	...	...	778	22,998	29,113	7	565	18	924	18	412	429
Indiana	...	...	...	...	552	14,365	18,415	2	348	12	803	10	405	379
Illinois	1	978	...	...	395	17,165	26,530	8	515	23	1,446	24	732	878
Michigan	...	...	...	...	369	13,138	18,355	2	305	6	415	7	127	143
Wisconsin	...	...	...	...	226	9,433	12,941	5	482	7	481	12	236	256
Minnesota	...	...	...	...	155	7,341	10,897	7	956	12	758	9	283	292
Iowa	...	...	...	...	345	12,709	18,208	2	110	7	373	24	902	844
Missouri	...	...	...	...	309	10,511	15,731	11	608	18	948	35	1,041	1,113
North Dakota	...	...	...	...	39	788	1,218	0	0	0	0	1	6	30
South Dakota	...	...	...	...	89	1,564	2,383	0	0	1	49	5	178	256
Nebraska	...	...	...	...	349	6,432	9,943	0	0	7	266	9	478	283
Kansas	...	...	...	...	288	7,688	11,508	1	85	3	130	9	474	567
Western Division:														
Montana	...	...	...	...	25	925	1,588	0	0	3	110	1	17	32
Wyoming	...	...	...	...	11	218	309	0	0	1	20	0	0	0
Colorado	...	...	...	...	55	3,083	4,562	0	0	6	272	1	7	18
New Mexico	1	80	...	...	8	164	270	1	17	1	12	0	0	0
Arizona	...	...	...	...	4	105	171	0	0	1	25	1	1	19
Utah	...	...	...	...	11	598	921	1	90	1	50	10	1,422	1,076
Nevada	...	...	...	...	9	139	247	...	...	...	...	...	...	...
Idaho	...	...	...	...	13	371	491	0	0	1	24	3	130	136
Washington	...	...	...	...	81	2,756	4,102	2	88	6	234	6	225	147
Oregon	...	...	...	...	68	1,451	2,175	3	175	6	195	4	160	208
California	...	...	1	673	135	8,961	11,291	17	933	31	1,268	11	216	267

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4.*

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	ALABAMA.																					
1	Abbeville	Southeast Alabama Agricultural School.	James V. Brown	1889	3	0	50	30	0	0	5	6	....	....	3	4	3	4	4	....	1,000	$20,000
2	Albertville	Seventh District Agricultural School.	J. B. Hobdy	.....	2	1	67	61	42	45	....	....	5	1	4	2	4	2	4	....	300	10,000
3	Alexander City	Graded High School	J. W. McKenzie	1875	1	1	36	35	0	0	....	....	....	....	3	5	....	....	4	....	68	3,000
4	Ashville	St. Clair College*	—— Goodwin	1880	1	0	20	16	25	19	....	....	....	....	....	....	....	....	4	....	.....	2,000
5	Athens	Eighth District Agricultural School.	M. K. Clements	.....	3	0	70	63	58	62	....	....	....	....	1	1	....	....	4	....	.....	25,000
6	Auburn	Female Institute and District School.*	R. W. Smallwood	.....	1	1	18	29	0	0	....	....	....	....	....	....	....	....	3	....	200	8,000
7	Bessemer	High School	G. F. Goodwyn	1892	1	2	27	54	0	0	....	....	....	....	3	7	2	3	4	....	800	40,000
8	Birmingham	do	J. B. Cunningham	.....	4	8	156	272	0	0	20	50	30	50	8	30	6	20	4	....	150	.....
9	do	High School (colored)	Arthur H. Parker	1900	1	3	37	60	0	0	....	....	....	....	6	10	....	....	4	....	.....	5,000
10	Brewton	Institute	W. C. Griggs, A. B.	1888	2	0	25	43	0	0	....	....	....	....	....	....	....	....	3	....	3,000	15,000
11	Brundidge	High School	B. H. Boyd	.....	2	0	30	33	0	0	1	2	0	4	1	2	1	2	4	....	.....	3,000
12	Camphill	do	L. M. Bruce	1890	1	1	25	30	25	30	2	3	....	....	....	....	....	....	4	....	.....	.....
13	Centerville	do	Frank H. Fielder	1901	1	1	20	15	32	45	....	....	....	....	....	....	....	....	4	....	60	2,000
14	Childersburg	do	W. S. McLeod	.....	1	0	9	12	45	47	4	4	....	....	....	....	....	....	....	....	.....	2,500
15	Courtland	Masonic Institute	H. K. Templeton	1901	1	0	8	6	30	43	....	....	....	....	....	....	....	....	4	....	.....	5,000
16	Cullman	High School	John B. Ziegler	1887	1	0	14	32	0	0	3	10	....	....	8	15	6	13	4	....	.....	3,000
17	Dadeville	do	Lee N. Taplin	1893	1	0	12	12	0	0	3	3	....	....	1	1	1	1	2	....	10	4,000
18	Decatur	do	—— Vann	.....	1	2	25	24	0	0	....	....	....	....	2	3	....	....	3	....	20	30,000
19	Demopolis	do	W. A. McLeod	1901	2	1	16	26	0	0	12	20	2	3	0	2	0	2	4	....	500	12,000
20	Elkmont	do	W. L. Davis	.....	1	1	10	9	60	56	....	....	....	....	....	....	....	....	3	....	.....	1,200
21	Ensley	do	Miss Mary Robinson	1901	1	2	20	44	0	0	2	6	4	8	2	7	2	7	4	....	500	29,000
22	Enterprise	Graded School	R. L. Marchman	1901	2	0	15	20	0	0	....	....	....	....	1	4	0	1	2	....	300	5,000

23	Eutaula	High School	F. L. McCoy	1889	1	2	31	26	0	0	1	0			1	4	1	0	4		200	15,000
24	Evergreen	Southwest Alabama Agricultural School.*	James A. Duncan	1894	3	1	35	71	73	69			3	0	2	8	1	0	5		400	15,500
25	Gadsden	Disque High School	A. K. McKemie	1899	3	0	20	25	0	0									3		1,124	35,000
26	Gainesville	High School	B. B. McLaren		1	0	15	10	15	15	3	4							4		280	2,500
27	Girard	do	W. F. Monk	1886	2	1	20	25	0	0	0	6			3	8	0	5	3		100	4,000
28	Goodwater	do	M. M. Eppes		1	0	16	31	0	0									4		100	2,500
29	Graham	College	L. C. Pearce	1892	1	0	12	5	28	26												800
30	Greenville	High School	C. B. Gamble	1892	2	0	10	25	0	0	1	3			2	5	1	0	4		500	13,000
31	Grove Hill	Academy	J. W. Barnhill		1	2	28	32	0	0												800
32	Gurley	Robert Donnell High School.	J. E. Conder	1903	1	2	48	32	0	0	8	6			0	4	0	1	4		800	18,000
33	Hamilton	West Alabama Agricultural School.	E. F. Cauthen	1895	2	1	82	49	88	70	7	2	3	1	3	0	2	0	4		300	5,000
34	Harpersville	Elm Hill Academy	Miss Stella Posey	1876	1	0	4	3	45	45	2	1	1	0	0	1	0	1			20	500
35	Hillsboro	Graded School	H. Y. Allman		1	0	10	15	20	30	0	4							2			500
36	Huntsville	High School	S. R. Butler		1	2	40	64	0	0					0	9			4		150	40,000
37	Jasper	Graded School*	J. J. Dawsey	1888	1	0	15	18	0	0					1	0			3		20	20,000
38	Jemison	Institute	J. L. Ruffin	1887	1	1	19	21	18	22	1	0							4		36	1,000
39	Kennedy	High School	E. R. Harris	1884	1	1	29	35	34	36	11	4							4			500
40	Leighton	do	C. G. Lynch	1900	1	0	10	3	65	47									3		18	1,000
41	Loachapoka	District High School	W. N. Nunn		1	0	5	3	30	28	1	1									50	
42	McCalla	Pleasant Hill High School	J. B. Hall		1	0	4	6	17	15	2	4										
43	Mobile	Boys' High School	T. A. Taylor	1850	3	1	110	0	0	0					9	0			4		325	
44	do	Broad Street Academy (colored).	Wm. A. Caldwell	1887	2	1	25	65	0	0					9	21	6	18	4			
45	do	Girls' High School*	Miss Electra S. Colston	1854	0	6	0	252	0	0					0	42			4			
46	Montgomery	Boys' High School	Wm. M. Clyde	1895	3	0	41	0	0	0			3	0	2	0	2	0	4		250	20,000
47	do	Girls' High School	Miss Eliza M. Bullock	1884	0	7	0	180	0	0	0	1			0	20	0	1	4		1,500	
48	Mount Hope	Wallace Institute	C. G. Lynch		1	0	6	10	64	65									4			2,000
49	New Decatur	Gordon High School	Arthur F. Harman	1889	1	2	65	70	0	0					1	7	1	3	3		260	17,000
50	New Hope	Academy	A. S. Hodges	1873	1	1	2	7	69	71					2	3			4		127	900
51	Oneonta	Graded School	O. A. Steele	1889	1	0	8	12	48	73									2		30	600
52	Oxford	do	John R. Bell	1902	1	1	10	20	0	0			2	8	3	3	3	3	3		1,000	5,000
53	Pelham	Rutherford High School	—— Patton	1889	1	0	5	5	35	30												
54	Phoenix	High School	J. H. Davis	1885	2	0	15	15	0	0					1	2			1			4,500
55	Pine View	Academy	H. G. Camp	1897	1	0	2	6	36	24	1	0							4			
56	Pinson	Silver Lake Institute	H. P. Self		1	0	9	14	56	46					3	4	0	1	2			600
57	Pisgah	Male and Female Academy.	J. W. Simpson		2	0	16	13	0	0	2	1							4			1,500
58	Pollard	High School	J. W. Du Bois	1899	1	0	8	18	45	34	4	5										500
59	Pratt City	do	L. P. Liles	1900	1	2	24	54	0	0	14	18			1	6	1	3	3		1,000	8,000
60	Prattville	Graded School and Academy.	Henry M. Andrews		2	0	21	24	0	0					1	3	1	2	3			15,000
61	Roanoke	Normal College*	R. C. Little		2	1	35	45	0	0	4	3			3	3	1	3	4		300	20,000
62	Rock Mills	High School	—— Trimbell		1	0	3	3	57	47												
63	Selma	Dallas Academy	R. E. Hardaway	1868	1	3	25	56	0	0					0	14	0	3	4		1,400	25,000
64	Sheffield	High School	Daniel Harmon		2	0	10	30	0	0									3		200	2,000
65	Sulligent	Shiloh High School	A. R. Gilmore	1886	1	0	8	10	49	42					1	2			2			500
66	Sylacauga	Fourth District Agricultural School.	Thos. A. Anderson	1898	2	2	82	88	53	52	3	4	2	2	4	4	2	3	4		300	25,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	ALARAMA—cont'd.																					
67	Troy	Springhill High School	Horace Carlisle	.....	1	1	8	10	43	23	....	....	5	2	....	....	....	....	....	....	.....	$800
68	Trussville	Academy*	J. D. McNeil	.....	1	1	20	30	25	35	....	....	....	....	....	....	....	....	4	....	.....	1,500
69	Tuscumbia	High School	W. F. Trump	1890	3	0	10	22	0	0	....	....	1	0	0	6	....	....	3	....	200	20,000
70	.....do	High School (colored)	G. W. Trenholm, Ph. B., M. S.	1896	1	1	5	11	0	0	....	....	2	5	0	2	0	1	3	....	180	1,800
71	Tuscaloosa	High School	T. S. Stribling	1886	2	1	39	36	0	0	20	17	1	0	1	8	1	5	3	....	315	30,000
72	Union Springs	.....do	W. R. Harrison (supt.)	1899	2	2	25	45	0	0	3	3	....	....	1	0	1	0	3	....	.....	8,000
73	Vernon	Institute	J. A. Johnson	.....	1	0	10	10	40	30	0	1	....	....	....	....	....	....	4	....	.....	1,000
74	Warrior	High School	Alva Ward	1880	1	1	25	29	49	39	5	10	3	4	....	....	....	....	4	....	300	.....
75	Whistler	.....do	Geo. R. Bancroft	1890	1	1	9	13	0	0	....	....	....	....	....	....	....	....	2	....	50	2,500
76	Woodlawn	.....do	J. D. Williams	1892	1	2	15	39	0	0	1	4	....	....	2	5	....	....	3	....	550	15,000
	ARIZONA.																					
77	Bisbee	High School	W. H. Kramer	1899	1	1	4	14	0	0	....	....	....	....	....	....	....	....	4	....	700	.....
78	Globe	.....do	John T. Heflcy	1898	2	0	5	15	0	0	....	....	....	....	....	....	....	....	2	....	600	20,000
79	Mesa	.....do	John D. Loper	1901	2	1	10	17	0	0	....	....	....	....	....	....	....	....	4	....	100	.....
80	Phoenix	Union High School	George Blount	1895	3	4	86	125	0	0	....	....	15	10	12	9	7	5	4	....	950	42,600
	ARKANSAS.																					
81	Benton	High School	W. A. Ramsey	.....	3	1	30	30	0	0	4	10	4	2	0	3	0	3	3	....	85	6,000
82	Brinkley	.....do	Homer M. Bailey	1870	1	1	5	5	0	0	....	....	....	....	....	....	....	....	2	....	40	11,000
83	Booneville	.....do	W. F. Welty	1903	2	0	15	23	0	0	....	....	2	1	....	....	....	....	2	....	.....	7,000
84	Buckner	.....do.*	W. B. Adams	1890	1	0	4	6	49	60	....	....	....	....	0	1	....	....	2	....	196	1,200

85	Charleston	do	M. V. Warterfield	1867	1	0	25	25	0	0	4	0							3		100	1,500	
86	Charlotte	do	Ira Pickens		1	0	11	3	46	50													
87	Clarendon	do	J. McCullough		1	0	6	15	0	0	2	3			0	3	0	3	4		300	3,000	
88	Clarksville	do	J. W. Sallis	1870	1	2	50	55	0	0					3	7			3		150	12,500	
89	Conway	do	D. L. Paisley	1897	1	1	6	27	0	0					0	9	0	9	2		1,000	5,000	
90	Dardanelle	do	M. J. Russell	1885	1	1	12	21	0	0	1	3			2	3	1	3	3		500	10,500	
91	Fayetteville	Washington High School*	John W. Baxter, B. A.	1892	1	7	65	67	0	0					8	17	8	17	2		150	6,000	
92	Fort Smith	High School	J. S. Maddox	1882	5	4	107	200	0	0	4	77	18	0	12	26	5	10	4		3,500	75,000	
93	do	Howard High School (colored).	E. O. Trent	1880	1	1	20	26	0	0			5	10					3		560	8,000	
94	Garfield	High School	J. S. Herod		1	0	16	6	49	46	2	1			4	3	4	3	4		75	3,000	
95	Gravelly	do.*	J. L. Norvell	1890	1	0	5	10	65	54									4			1,000	
96	Greenwood	do	C. Henderson		1	1	30	35	0	0									3			5,000	
97	Hamburg	do	J. R. McChesney	1900	2	0	4	15	0	0					0	1			3		500	11,000	
98	Harrison	do	W. H. Watkins	1888	1	1	25	25	0	0	2	5			0	1	0	1	2		100	10,000	
99	Helena	Jefferson High School	S. H. Spragins		2	1	16	35	0	0	2	4			2	4	2	4	3		250	25,000	
100	do	Peabody High School (colored).	Henry Avant	1872	1	1	6	20	0	0			2	2	2	5	2	2	3		44	25,000	
101	Hindsville	High School	Walter B. Stephens	1894	1	0	5	3	45	47					3	1					300	2,000	
102	Hot Springs	Central High School	F. C. Nolen	1890	3	6	115	150	0	0					5	12	3	4	4		500	20,000	
103	do	Langston High School (colored).	J. A. Carr	1896	2	0	25	41	0	0	2	4			4	3	2	3	3		43	5,000	
104	Huntsville	High school*	N. M. Whaley	1890	1	0	10	10	0	0											200	3,000	
105	Jonesboro	do	D. T. Rogers		2	1	40	77	0	0									3		200	24,000	
106	Judsonia	do	Marcus E. Vinson		1	0	10	20	0	0	3	4	3	4					1		180	1,000	
107	Lagrange	Lee High School	Lee P. Anderson		1	0	3	9	15	13	1	1											
108	Little Rock	Capitol Hill High School (colored).	Jefferson G. Ish		1	3	29	105	0	0	7	10			3	18	2	4	4			35,000	
109	do	Peabody High School	Howard Gates		1	6	68	218	0	0	19	34	21	12	4	22	4	7	4		400	60,000	
110	Lonoke	High School	Andrew J. Meadors	1879	1	1	22	28	0	0	5	7	2	0	4	7	3	3	3		200	15,000	
111	Magazine	do	J. O. Kincannon	1878	1	0	5	6	0	0									5		75	4,000	
112	Magnolia	Southwestern Academy	J. M. Williams	1894	3	1	18	33	0	0			8	12	5	7	2	3	4		600	30,000	
113	Malvern	High School	R. H. Freeland	1903	2	0	13	37	0	0					0	5			4		350	60,000	
114	Marianna	Male and Female Institute	J. H. Andrews	1898	1	1	11	28	0	0	6	13							5		264	8,000	
115	Melbourne	High School	J. P. Bingham		1	0	20	20	0	0												1,500	
116	New Lewisville	Lewisville Graded School.	James F. Bright	1898	1	0	11	14	0	0	3	1							3			11,000	
117	Newport	High School	Geo. R. Hopkins	1894	1	1	30	34	0	0	8	9	3	0	3	5	3	5	3		96	6,000	
118	Ozark	do	W. I. Agee	1885	1	0	15	25	0	0					2	2	1	0	3			8,000	
119	Paragould	do	W. L. Skaggs (supt.)	1900	3	1	16	44	0	0			0	5	0	7	0	5	3		100	20,000	
120	Paris	Academy	G. S. Minmier	1886	1	3	64	58	0	0			7	3	5	5	5	2	3			12,000	
121	Pine Bluff	High School	J. H. Thach	1867	4	2	50	89	20	20					1	10			4		500	8,000	
122	do.	Missouri Street High School (colored).	Wm. Townsend	1868	3	0	7	32	0	0	0	2							4		250	10,000	
123	Prairie Grove	High School	J. H. Caldwell	1900	1	2	20	20	0	0	5	4	3	2					3		600	3,000	
124	Prescott	Tom Allen High School	O. L. Dunaway	1880	1	1	15	16	0	0	8	10							2		178	8,000	
125	Russellville	High School	W. S. Williams		1	1	20	50	0	0	6	12			0	2	0	2	4		1,500	10,000	
126	Salem	do.*	J. W. C. Gardner	1894	1	0	15	12	0	0												5,000	
127	Searcy	do	W. F. Condray		1	0	12	3	0	0					4	0			1				
128	Springdale	do	Millard F. Croxdale	1900	1	2	47	56	0	0	10	20			1	0	1	0	4		300	5,500	
129	Springfield	do	Will A. Berry	1884	1	1	35	32	0	0											750	1,000	
130	Stephens	do	J. P. Womack	1904	1	0	9	14	0	0			3	2					3		100	5,000	

* Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	ARKANSAS—cont'd.																					
131	Texarkana	Orr High School (colored)	J. H. Blount	1890	1	1	12	16	0	0	5	16	....	....	1	6	0	6	3	....	10	$25,000
132	Valley Springs	Academy	W. B. Schoggen	1888	1	0	6	3	67	69	1	0	....	....	....	....	....	....	3	....	20	1,500
133	Van Buren	High School	O. O. Florence	.....	2	1	20	31	0	0	....	....	....	....	2	11	....	....	3	....	350	18,000
134	Wheatley	.....do	T. Clarence Noll	1882	1	0	3	12	0	0	0	1	....	....	....	....	....	....	4	....	.....	.....
	CALIFORNIA.																					
135	Alameda	High School	Arthur W. Scott	1875	6	8	196	323	0	0	....	....	39	98	5	18	3	7	4	....	1,000	108,000
136	Alhambra	.....do	A. C. Wheat	1898	1	3	24	41	0	0	1	0	1	8	2	8	2	4	4	....	1,000	17,000
137	Anaheim	.....do	H. F. Pinnell	1898	1	5	40	45	0	0	....	....	14	13	7	7	4	3	4	....	538	14,500
138	Antioch	Riverview Union High School.	W. S. Moore	1903	1	1	13	21	0	0	....	....	....	....	....	....	....	....	4	....	100	.....
139	Arcata	Union High School	J. M. Horton	1895	1	1	19	27	0	0	0	2	1	0	1	5	1	2	4	....	250	6,800
140	Arroyo Grande	.....do	Rufus C. Balaam	1893	1	1	18	37	0	0	....	....	....	....	0	3	....	....	4	....	500	2,000
141	Auburn	Placer County High School.	Edward Hohfeld	1897	2	2	43	53	0	0	0	1	7	0	6	7	6	5	4	....	950	7,500
142	Azusa	Citrus Union High School.	Wm. A. Sheldon	1891	1	2	21	35	0	0	....	....	....	....	1	6	1	3	4	....	610	19,000
143	Bakersfield	Kern County High School.	C. C. Childress	1893	5	4	56	101	0	0	....	....	3	2	5	15	3	2	4	....	1,200	35,000
144	Benicia	High School	G. E. Furbush	1896	1	3	13	29	0	0	....	....	4	8	1	7	1	5	4	....	1,650	33,000
145	Berkeley	.....do	M. C. James	1882	9	12	265	349	0	0	10	13	145	35	44	61	23	35	4	....	1,975	90,500
146	Bostonia	El Cajon Valley Union High School.	Miss Grace A. Johnson	1893	0	2	9	17	0	0	....	....	2	2	1	2	0	2	4	....	310	.....
147	Brentwood	Liberty Union High School.	Geo. C. Russell	1902	1	1	13	11	0	0	....	....	....	....	....	....	....	....	4	....	175	.....
148	Campbell	Union High School	J. Fred Smith, A. M	1900	2	1	27	40	0	0	....	....	....	....	2	8	2	5	4	....	283	11,175

149	Centerville	....do	E. J. Donaldson		1	4	27	38	0	0	....	....	....	....	3	1	1	0	4	....	1,000	15,000
150	Chico	High School	W. M. Mackay	1902	4	2	56	47	0	0	....	....	3	3	3	3	3	3	4	....	200	45,000
151	Chino	....do	W. R. Murphy	1896	1	2	11	19	0	0	....	....	....	....	....	....	....	....	4	....	1,235	5,000
152	Cloverdale	Union High School	Roy E. Dickerson	1891	1	2	9	24	0	0	1	4	....	....	1	0	1	0	4	....	400	750
153	Clovis	....do	G. H. Wilkinson	1899	1	1	19	27	0	0	12	14	....	....	3	4	2	3	4	....	803	8,175
154	College City	Pierce Joint Union High School.*	Ira Abraham	1897	2	1	14	19	0	0	....	....	3	0	4	3	3	0	4	....	680	10,600
155	Colton	High School	George M. Green	1895	2	3	28	40	15	18	....	....	....	....	5	8	3	5	4	....	850	18,000
156	Colusa	....do	Archibald B. Anderson	1893	1	2	26	37	0	0	....	....	5	8	4	4	2	0	4	....	200	20,500
157	Compton	Union High School	Will L. Frew	1895	1	3	58	67	0	0	....	....	....	....	12	13	8	7	4	....	700	23,000
158	Concord	Mount Diablo Union High School.	G. W. Wright	1901	1	2	32	32	0	0	....	....	6	2	1	2	....	....	4	....	350	.....
159	Corono	High School	J. A. Rice	1894	1	3	27	27	0	0	5	8	6	1	3	4	3	3	4	....	325	20,000
160	Covina	....do	Arthur L. Hamilton	1899	1	5	37	43	0	0	2	10	25	13	2	6	2	5	4	....	633	12,000
161	Crescent City	Del Norte County High School.	E. E. Grinnell	1892	1	1	7	21	0	0	....	....	....	....	2	1	....	....	4	....	150	5,000
162	Crockett	John Swett Union High School.	Louis K. Webb	1901	2	1	17	34	0	0	....	....	0	1	0	2	0	1	4	....	190	1,269
163	Dinuba	Union High School*	J. R. O'Hanlon	1900	1	1	16	17	0	0	....	....	....	....	1	2	0	1	4	....	200	10,000
164	Dixon	....do	T. Allen Smith	1892	1	2	12	17	0	0	....	....	....	....	....	....	....	....	4	....	300	10,000
165	Elkgrove	....do	Philip Benj. Smith	1893	1	2	17	28	0	0	0	4	2	0	....	....	....	....	4	....	450	5,000
166	Elmonte	....do	Warren Loree	1901	1	1	11	18	0	0	....	....	....	....	1	3	1	3	4	....	267	.....
167	Elsinore	....do	F. L. Osenburg	1891	1	0	7	12	0	0	....	....	1	1	1	1	....	....	4	....	325	.....
168	Escondido	High School	Lewis R. Tarr	1894	2	2	41	43	0	0	....	....	....	....	2	5	2	0	4	....	380	12,000
169	Esparto	Union High School	Fred Durst	1893	1	1	14	4	0	0	1	0	2	0	0	1	....	....	3	....	654	4,000
170	Etna Mills	Etna Union High School.	Wm. Inch	1892	1	2	9	18	0	0	0	1	1	0	1	1	1	1	4	....	688	4,200
171	Eureka	High School	A. C. Barker	1896	4	3	91	156	0	0	....	....	....	....	15	13	15	4	4	....	577	2,000
172	Fairfield	Armijo Union High School.	O. F. Barth	1891	1	2	22	40	0	0	....	....	3	4	3	4	3	4	4	....	602	12,300
173	Fallbrook	Union High School	Charles T. Meredith	1891	1	2	16	15	0	0	....	....	....	....	5	2	5	1	4	....	300	10,500
174	Fernando	San Fernando Union High School.	Mrs. E. C. Ingham	1896	1	2	20	21	0	0	1	1	2	0	5	1	3	1	4	....	878	800
175	Fort Bragg	Union High School	Miss Hannah Thomas	1901	0	2	9	26	0	0	5	10	....	....	....	....	....	....	4	....	150	1,722
176	Fowler	....do	J. N. Keran	1898	1	2	20	27	0	0	2	5	4	0	8	4	6	4	4	....	675	9,000
177	Fresno	High School	A. C. Olney	1889	4	6	153	219	0	0	....	....	....	....	13	20	8	7	4	....	1,215	102,250
178	Fullerton	Union High School	W. R. Carpenter	1893	1	5	30	43	0	0	....	....	....	....	1	6	1	5	4	....	650	12,000
179	Gilroy	High School	E. E. Taylor	1888	1	3	15	50	0	0	....	....	1	0	5	4	3	0	4	....	1,600	15,000
180	Glendale	Union High School	Geo. U. Moyse	1901	1	3	21	35	0	0	....	....	4	15	0	4	0	2	4	....	292	15,130
181	Grass Valley	High School	J. S. Hennessy	1902	3	3	31	55	0	0	....	....	5	1	2	7	1	1	4	....	90	.....
182	Gridley	Union High School	Erastus F. Potter	1892	1	1	5	13	0	0	....	....	0	1	....	....	....	....	4	....	200	.....
183	Hanford	....do	E. H. Walker	1892	1	5	52	95	0	0	....	....	....	....	8	19	5	4	3	....	1,000	15,500
184	Haywards	....do	John Gamble	1892	1	4	22	40	0	0	....	....	....	....	2	4	2	2	4	....	760	10,000
185	Healdsburg	High School	Henry R. Bull	1888	3	0	29	52	0	0	1	4	2	3	1	13	1	4	4	....	400	6,000
186	Hemet	Union High School	Edgar T. Boughn	1890	1	1	22	19	0	0	4	3	3	2	....	....	....	....	4	....	500	15,000
187	Hollister	High School	James Philip Davis	1895	1	2	31	35	0	0	0	3	4	0	4	7	4	3	3	....	250	.....
188	Julian	Cuyamaca Union High School.	Miss Maud M. Fay	1890	0	1	15	29	4	12	....	....	....	....	....	....	....	....	4	....	629	2,400
189	Lakeport	Clear Lake Union High School.	F. G. Sanderson	1901	2	1	26	35	0	0	....	....	....	....	0	1	....	....	4	....	449	.....
190	Lemoore	Joint Union High School.	George W. Hinkle	1901	2	1	9	22	0	0	....	....	1	1	2	1	1	1	3	....	100	12,600
191	Lodi	High School	Joseph B. Wootten	1896	1	2	32	44	0	0	3	0	1	0	11	8	4	0	3	....	150	5,000

* Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4.*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	CALIFORNIA—con.																					
192	Lompoc	Union High School	W. P. Campbell	1890	2	2	32	32	0	0	1	4	8	0	7	4	5	1	4	....	300	$12,500
193	Longbeach	High School	J. J. Morgan	1895	2	7	75	150	0	0	5	25	20	50	6	11	6	6	4	....	500	40,000
194	Los Angeles	Commercial High School.	J. H. Francis	1895	8	4	240	250	0	0	....	....	....	....	20	25	....	....	4	....	170	25,000
195	.....do	High School	W. H. Housh	1873	13	30	725	1,040	0	0	30	38	130	140	60	114	15	26	4	....	2,665	95,750
196	Los Banos	West Side Union High School.	David W. Lindsay	1897	2	1	7	12	0	0	....	....	3	1	1	0	1	0	4	....	650	14,000
197	Los Gatos	High School	W. W. Wilson	1896	1	2	26	55	0	0	10	15	6	4	1	9	1	4	4	....	295	6,550
198	Madera	Union High School	E. B. Williams	1894	2	2	30	45	0	0	0	3	1	0	0	8	0	3	4	....	600	35,000
199	Martinez	Alhambra Union High School.	Eugene W. Stoddard	1901	1	1	17	25	0	0	....	....	7	8	1	2	0	1	4	....	87	12,800
200	Marysville	High School	George C. Thompson	1872	1	3	55	60	0	0	1	3	1	0	4	18	....	....	4	....	850	10,950
201	Mendocino	.....do	Wayne P. Smith	1893	2	1	20	32	0	0	....	....	2	1	2	5	2	1	4	....	697	9,750
202	Merced	Merced County High School.	J. B. Hughes	1895	4	1	42	61	0	0	20	40	10	0	11	7	4	2	4	....	1,200	25,000
203	Modesto	High School	Thos. Downey	1900	2	1	31	46	0	0	....	....	7	2	....	....	....	....	4	....	1,186	25,960
204	Monrovia	.....do	Nathan F. Smith	1893	2	2	24	53	0	0	3	7	12	16	0	7	0	2	4	....	375	600
205	Mountainview	.....do	Samuel P. McCrea	1902	1	2	16	15	0	0	0	5	7	0	2	0	2	0	4	....	135	10,725
206	Napa	.....do	F. O. Mower	1897	2	2	39	51	0	0	....	....	8	6	10	4	6	3	4	....	600	13,000
207	National City	.....do	T. F. Brownscombe	1895	1	2	22	27	0	0	....	....	....	....	2	2	2	0	4	....	552	3,000
208	Nevada City	.....do.*	E. H. Barker	.....	1	2	33	45	0	0	14	28	....	....	2	5	2	2	4	....	300	27,000
209	Oakdale	Union High School	Horace N. Caldwell	1892	2	1	19	23	0	0	....	....	7	8	5	0	3	0	4	....	300	8,000
210	Oakland	High School	James Haven Pond	1869	12	18	441	679	0	0	....	....	....	....	17	36	17	35	4	....	850	267,500
211	.....do	Polytechnic High School *	P. M. Fisher	1901	7	8	135	165	7	8	....	....	....	....	31	29	....	....	2	....	300	55,000
212	Oleander	Washington Union High School.	Osmer Abbott	.....	1	2	26	37	0	0	....	....	3	9	6	9	3	2	4	....	574	10,500
213	Ontario	High School	Jefferson Taylor	1901	2	4	52	80	0	0	1	2	16	10	6	6	4	3	4	....	400	.....

214	Orland	Joint Union High School.	L. M. Reager	1895	1	1	11	20	0	0	....	....	2	0	1	0	....	....	4	....	60	3,400
215	Oroville	Union High School	Wm. W. Fogg	1891	2	1	28	27	0	0	3	0	1	0	4	2	4	0	4	....	256	.....
216	Oxnard	.....do	Joseph S. Denton	1901	2	2	30	35	0	0	....	....	4	5	6	7	4	5	4	....	407	28,000
217	Pacific Grove	High School	C. H. Meeker	1896	2	2	34	48	0	0	....	....	10	7	3	6	3	4	4	....	520	15,000
218	Palo Alto	.....do	Charles C. Hill	.....	3	2	82	68	0	0	....	....	....	....	8	7	7	7	4	....	250	22,750
219	Pasadena	.....do	Le Roy D. Ely	1892	4	12	173	241	0	0	....	....	....	....	15	22	12	12	4	....	500	114,000
220	Paso Robles	.....do.*	Irvin Passmore	1892	2	4	26	40	0	0	....	....	....	....	8	8	6	4	4	....	1,000	30,000
221	Perris	Union High School	Arthur O. Burke	1897	1	1	15	12	0	0	....	....	....	....	0	1	....	....	4	....	150	.....
222	Petaluma	High School	James Ferguson	1872	3	2	56	106	0	0	....	....	....	....	5	13	1	2	4	....	750	23,700
223	Pomona	.....do	P. W. Kauffman	1899	4	6	72	92	0	0	....	....	....	....	7	12	....	....	4	50	1,049	5,600
224	Portersville	.....do	T. D. Mansfield	1896	1	2	35	34	0	0	....	....	....	....	6	4	....	....	4	....	498	.....
225	Ramona	Union High School	W. Olin Lowe	1894	1	0	7	9	0	0	....	....	....	....	0	1	....	....	4	....	139	1,700
226	Redbluff	.....do	J. Allen De Cou	1897	2	3	35	50	0	0	0	5	....	....	0	8	0	5	4	....	350	.....
227	Redding	Shasta County High School.	U. G. Durfee	1899	4	2	42	60	0	0	....	....	4	6	2	2	2	1	4	....	508	45,800
228	Redlands	Redlands, Lugonia, and Crafton Union High School.	Lewis B. Avery	1891	6	5	117	170	0	0	....	....	51	59	11	19	9	11	4	....	1,100	100,000
229	Reedley	Alta Joint Union High School.	Allyn O. Taylor, A. M., Ph. D.	1898	1	1	13	20	0	0	3	3	1	1	0	2	0	1	4	....	126	18,300
230	Riverside	High School	Miss Eugenie Fuller	1893	5	5	168	161	0	0	....	....	....	....	19	19	12	4	4	....	1,302	77,300
231	Sacramento	.....do	Frank Tade	1856	3	11	152	225	0	0	....	....	....	....	21	23	10	5	4	....	700	17,500
232	St. Helena	Union High School	J. A. Metzler	1897	1	2	23	24	0	0	....	....	4	0	4	0	4	0	4	....	472	650
233	Salinas	High School	L. E. Kilkenny	1882	3	2	53	78	0	0	2	6	....	....	2	17	2	6	4	....	750	30,300
234	San Bernardino	.....do	Will L. Brown	1891	3	6	80	138	0	0	20	37	38	29	8	17	3	4	4	....	1,300	80,000
235	San Diego	.....do	Harley P. Chandler	1887	2	14	202	212	0	0	....	....	....	....	12	19	7	15	4	....	1,514	21,279
236	San Francisco	Commercial High School.	Chas. H. Murphy	1900	4	11	190	420	0	0	....	....	....	....	8	36	....	....	2	....	147	.....
237	.....do	Girls' High School	Elisha Brooks	1864	5	13	0	673	0	0	0	26	....	....	0	40	0	26	4	....	2,000	193,000
238	.....do	Humboldt Evening High School.	Lawrence Taaffe	1897	15	2	857	37	a373	a68	....	....	22	6	34	3	10	2	3	....	118	.....
239	.....do	Lowell High School	Frank Morton	1860	16	3	490	368	0	0	59	72	172	80	36	28	32	14	4	....	700	20,000
240	.....do	Mission High School	Joseph O'Connor	1896	5	8	116	252	0	0	20	30	34	56	5	14	4	6	4	....	563	220,000
241	.....do	Polytechnic High School.	Walter Nelson Bush	1892	9	5	205	98	0	0	....	....	123	58	20	11	15	6	3	....	1,000	20,000
242	Sanger	Union High School	R. Y. Glidden	1899	2	1	15	27	0	0	1	3	1	0	2	6	2	3	4	....	500	10,000
243	San Jose	High School	Rockwell D. Hunt	1872	9	9	277	429	0	0	....	....	....	....	15	24	6	8	4	....	900	150,300
244	San Luis Obispo	.....do	H. F. Sheldon	1895	2	2	26	40	0	0	0	2	1	1	1	4	1	2	4	....	600	1,000
245	San Rafael	.....do.*	R. H. Van Horn	1887	1	4	24	74	0	0	12	42	2	0	3	7	3	5	4	....	1,600	18,000
246	Santa Ana	.....do	Joseph C. Templeton	1889	5	6	122	214	0	0	....	....	....	....	12	32	7	22	2–4	....	1,867	47,800
247	Santa Barbara	.....do	Allen B. Martin	1878	3	5	90	98	0	0	....	....	....	....	12	13	7	4	4	....	900	84,750
248	Santa Cruz	.....do	David C. Clark	1876	3	6	100	125	0	0	....	....	20	15	12	15	8	7	4	....	1,500	75,000
249	Santa Maria	Union High School	E. L. Mitchel	1891	2	3	35	59	0	0	6	24	10	5	2	9	2	5	4	....	650	16,000
250	Santa Monica	High School	D. A. Eckert	1891	3	5	21	37	0	0	....	....	8	15	3	1	3	1	3	....	1,060	20,000
251	Santa Paula	Union High School	G. S. Trowbridge	1891	3	2	46	49	0	0	....	....	....	....	10	7	3	1	4	....	1,300	28,000
252	Santa Rosa	High School	E. M. Cox	1876	4	4	119	175	0	0	....	....	....	....	12	23	6	9	4	....	1,025	26,500
253	Santa Ynez	Valley Union High School	Francis G. Goodenow	1896	1	2	12	20	0	0	....	....	1	0	1	2	0	1	4	....	1,082	560
254	Selma	Union High School	S. S. Ray	1892	2	2	40	75	0	0	0	2	4	0	6	12	4	3	4	....	798	11,000
255	Sonoma	Valley Union High School	De Witt Montgomery	1891	1	2	16	23	0	0	2	2	....	....	4	4	2	2	4	....	1,044	10,120
256	Stockton	High School	Carlton M. Ritter	1869	6	7	127	220	0	0	....	....	....	....	13	17	6	3	4	....	1,472	116,642
257	Sutter	Union High School	W. H. Weslar	1893	1	2	21	23	0	0	1	0	1	0	2	2	2	0	4	....	625	6,600
258	Truckee	Meadow Lake Union High School.	Miss Mertie R. Thompson.	1899	0	3	12	18	0	0	....	....	2	4	2	5	2	4	4	....	125	7,000

*Statistics of 1902–3.

a Includes pupils of the evening high school taking certain commercial branches, but not pursuing regular high school studies.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	CALIFORNIA—CON.																					
259	Tulare	High School	W. E. Premo	1889	3	4	65	80	0	0	....	....	....	....	17	17	6	6	4	....	120	$26,000
260	Ukiah	....do	L. W. Babcock	1893	2	2	55	40	0	0	2	3	1	0	4	7	3	3	4	....	370	14,300
261	Vacaville	Union High School	Carl H. Nielsen	1893	2	3	41	87	0	0	....	....	2	14	2	16	2	14	4	....	1,000	22,250
262	Vallejo	High School	J. J. Rippetoe	1870	2	2	27	64	0	0	....	....	9	20	4	6	1	1	4	....	825	.....
263	Ventura	Union High School	Alfred D. Tenney	1889	4	4	76	89	0	0	....	....	....	....	6	8	....	....	4	....	1,370	30,000
264	Visalia	High School	Geo. R. Kleeberger	1891	2	4	56	97	0	0	19	21	24	20	7	17	7	2	4	....	893	21,550
265	Watsonville	....do	Irving Townsend	1893	3	3	58	76	17	20	....	....	15	16	10	16	4	4	4	....	500	40,000
266	Whittier	....do	G. Walter Monroe	1900	2	6	45	70	0	0	3	10	10	5	3	4	1	2	4	....	486	.....
267	Willow	Glenn County High School.	J. S. Donaghho	1901	2	1	17	24	0	0	2	4	....	....	1	2	1	1	4	....	550	10,000
268	Winters	Joint Union High School.	Thos. S. MacQuiddy	1892	2	1	11	16	0	0	2	9	3	1	0	3	0	1	4	....	256	1,475
269	Woodland	High School	William M. Hyman	1895	1	3	48	48	0	0	4	6	9	3	6	1	4	1	4	....	400	17,100
270	Yreka	Siskiyou County High School.	Frederick Liddeke	1893	2	3	17	34	0	0	1	4	4	0	0	10	0	3	4	....	844	21,500
	COLORADO.																					
271	Akron	High School	S. J. Wettrick	1886	1	0	8	22	0	0	1	4	1	2	0	4	0	1	3	....	550	12,000
272	Alamosa	....do	E. M. Cunningham	1890	1	1	8	12	0	0	....	....	2	4	1	1	1	1	4	....	400	2,000
273	Arvada	....do	O. B. Drake	1900	1	1	7	13	0	0	2	3	1	0	0	1	0	1	4	....	300	15,000
274	Aspen	....do	J. H. Barker	1887	2	3	38	48	0	0	....	....	4	7	4	6	2	4	4	36	2,400	65,000
275	Blackhawk	....do.*	J. H. Matthews	1872	1	1	25	32	0	0	....	....	....	....	1	7	1	7	4	....	1,000	10,000
276	Boulder	State Preparatory School*	Henry W. Callahan, Ph. D.	1874	6	6	150	215	0	0	....	....	....	....	16	22	16	22	4	45	3,000	50,000
277	Brighton	High School	August Dæschner	1894	1	1	5	11	0	0	....	....	....	....	....	....	....	....	3	....	300	8,000
278	Canyon City	....do	Miss M. Belle Minor	1880	3	4	74	125	0	0	2	5	6	14	8	25	8	19	4	....	1,000	85,000
279	....do	South Cañon High School.	H. E. Smith	1893	1	2	36	70	0	0	....	....	20	25	6	9	4	5	4	....	300	20,000

280	Castlerock	Douglas County High School.	John J. Ward	1900	1	1	17	15	0	0					3	0	3	0	4		500	
281	Central City	High School	Miss Julia C. Taylor	1882	1	4	18	47	0	0	0	5			1	9	0	5	4		2,500	15,000
282	Colorado Springs	do	John R. Richards		7	8	165	270	0	0	70	94			14	28	12	20	4	100	5,000	100,000
283	Cripplecreek	do	Chas. A. Lory	1895	3	4	62	103	16	23	0	7	3	0	3	13	3	7	4		1,000	18,000
284	Del Norte	do	Geo. H. Shafer	1885	1	1	13	16	0	0			5	8	2	2	2	2	4		900	7,500
285	Delta	do	Miss Ella R. Metsker	1888	1	2	35	46	0	0	0	1	1	2	1	5	1	3	4		600	25,000
286	Denver	East Side High School	William H. Smiley	1873	16	18	392	614	0	0	37	63	74	126	51	87	27	43	4	140	2,900	700,000
287	do	Manual Training High School.	Chas. A. Bradley	1893	14	15	308	298	0	0					33	32	18	15	3	40	2,300	200,000
288	do	North Side High School	Edward L. Brown	1883	8	10	235	328	0	0					25	40			4		2,200	126,000
289	do	South Side High School	C. M. Oscnbaugh	1891	1	1	15	25	0	0									2		200	57,000
290	do	West Side High School	Edward F. Hermanns	1881	10	11	186	358	0	0	4	5	81	39	25	52	18	10	4	35	4,000	84,000
291	Durango	High School	Emory E. Smiley	1886	1	5	44	101	0	0	2	4			3	11	2	4	4		900	60,000
292	Florence	do	M. E. Shuck	1890	3	2	27	55	0	0			3	6	1	6	1	6	4		642	50,000
293	Fowler	do	Geo. W. Smith	1899	1	1	11	10	0	0	2	4							4		300	5,000
294	Fruita	Union High School	Miss Nettie J. Schwer	1889	1	1	20	30	0	0									4		1,200	12,000
295	Georgetown	High School*	A. D. Hoenshel	1874	2	1	23	33	0	0	2	2	10	15	1	8	1	4	4		500	15,000
296	Glenwood Springs	do	F. C. Jackson	1888	2	1	22	22	0	0			6	10	1	3	1	1	4		1,450	30,000
297	Golden	Fremont High School	E. D. Whitelock	1896	1	0	3	2	42	24									4		100	3,500
298	do	High School	William Triplet	1883	5	0	67	70	0	0					9	5	9	5	4		1,500	40,000
299	Grand Junction	do	Edward Everett Cole	1886	1	4	50	60	0	0	2	3	2	2	4	5	4	5	4		700	20,000
300	Greeley	do	Chas. E. Carter	1880	3	4	74	105	0	0					8	15			4		460	75,000
301	Gunnison	Gunnison County High School.	W. A. Tucker		1	1	20	27	0	0	0	3	3	1	0	3			4		250	2,900
302	Holyoke	Phillips County High School.	W. L. Bailey	1901	1	1	8	14	3	11			2	5	0	2	0	2	4		200	7,000
303	Hotchkiss	High School	E. W. Kelley	1897	1	1	20	23	0	0					0	1			4		100	6,000
304	Idaho Springs	do	Miss Beulah Pendleton	1898	3	2	20	53	2	0			1	10	1	10	1	5	4		1,100	20,000
305	Lajunta	Union High School	O. J. Blakeslee	1895	4	3	78	92	0	0			40	45	16	20	10	8	4		800	30,000
306	Lamar	High School	E. R. Jones	1897	1	1	18	23	0	0	1	8	10	6	1	0	1	0	4		400	15,000
307	Las Animas	Bent County High School.	Geo. L. Hess	1897	2	1	22	28	0	0	8	20	8	0	0	4	0	4	4		600	30,000
308	Leadville	High School	William M. Parker	1880	5	4	46	101	29	41			5	0	7	4	6	0	5		1,100	80,000
309	Longmont	do.*	Miss Mary Stewart	1871	3	3	54	70	0	0					6	13	5	3	4		850	22,000
310	Loveland	do	O. A. Young	1892	4	1	59	75	0	0	4	11	20	30	3	8	3	6	4		1,100	25,000
311	Mancos	do.*	G. A. Benjamin	1896	1	0	4	7	0	0									2		178	6,000
312	Montevista	do	L. D. Beckwith	1890	3	1	32	41	0	0	3	4			3	4	3	4	4		820	30,000
313	Montrose	do	Mrs. L. M. Brown	1884	1	2	30	50	0	0	0	2			5	10	0	2	3		5,000	4,000
314	New Windsor	do	Miss Emma Evans		0	2	10	10	0	0	2	1			3	2	2	2	3		500	8,000
315	Ouray	do	Ernest C. Smith	1892	1	2	20	25	0	0	1	3			3	3	1	3	4		300	20,000
316	Pueblo	Central High School	H. M. Barrett	1882	7	10	128	238	0	0	5	11	17	25	12	16	10	5	4		1,100	50,000
317	do	High School (Dist. No. 1)	John M. Downen	1879	3	11	98	146	0	0	2	8	4	0	9	20	6	8	4	50	2,000	
318	Rockyford	High School*	John Kerr	1880	2	1	26	31	0	0			2	0					4		1,000	
319	Saguache	Saguache County High School.	John B. Morgan	1899	3	1	22	24	0	0	10	17	5	2	5	2	5	1	4		1,500	5,000
320	Salida	High School	Harry L. McGinniss	1888	3	2	33	48	0	0	0	2	1	0	0	3			4		900	25,000
321	Silverton	do	Ralph W. Coddington	1895	1	2	14	20	0	0			2	1					4		300	15,000
322	Sterling	Logan County High School.	F. H. Merten	1901	2	1	41	55	0	0	8	6	4	0	5	8	4	2	4		570	6,000
323	Telluride	High School	E. H. Downey	1897	3	1	10	21	0	0			2	0	2	0	2	0	4		1,000	5,500

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	COLORADO—cont'd.																					
324	Trinidad	High school	Miss Annette E. Ferris	.....	3	4	62	96	0	0	....	....	....	....	8	7	7	7	4	40	300	$40,000
325	Victor	....do	D. P. Taylor	1896	2	5	70	85	0	0	....	....	....	....	3	7	3	6	4	....	796	40,000
	CONNECTICUT.																					
326	Ansonia	High School	M. E. Richmond	1883	1	6	56	77	0	0	7	2	5	0	9	13	3	1	4	....	2,000	.....
327	Bethel	....do	Ebenezer M. Crofoot	1887	1	3	35	48	0	0	7	6	....	....	1	12	0	1	4	....	652	12,000
328	Branford	....do	Herman S. Lovejoy, B. S.	1878	1	2	32	56	0	0	0	5	4	0	1	5	0	1	4	....	900	25,000
329	Bridgeport	....do	Henry D. Simonds, M. A.	1876	6	13	206	311	0	0	....	....	....	....	24	52	....	....	4	....	1,974	108,512
330	Bristol	....do	Geo. T. Collingham	1883	1	5	66	84	0	0	8	5	7	0	11	26	3	2	4	....	1,500	35,000
331	Broadbrook	....do	E. M. F. Perrin	1898	1	0	6	4	0	0	....	....	....	....	....	....	....	....	1	....	325	10,000
332	Canaan	Graded High School	Miss Sarah J. Rorabaek	1878	0	1	15	20	0	0	....	....	....	....	4	4	....	....	3	....	150	2,500
333	Cheshire	High School	Wilbur E. Soule	.....	1	1	16	33	14	16	2	0	....	....	6	10	....	....	3	....	250	4,500
334	Colchester	Bacon Academy	Henry N. Dickinson	1803	1	2	31	29	0	0	9	3	3	2	3	5	1	1	4	....	500	5,000
335	Collinsville	High School	Harlow Godard	.....	2	2	32	38	0	0	....	....	6	4	7	10	3	0	4	....	950	15,000
336	Danbury	....do	J. R. Perkins	1869	3	4	87	130	0	0	8	4	7	0	17	22	4	1	4	....	800	75,000
337	Danielson	Killingly High School	Charles T. Stone	.....	1	4	58	80	0	0	0	6	4	0	3	12	2	3	4	....	600	25,000
338	Decpriver	Union School	Frank W. Doane	.....	1	1	22	24	0	0	0	3	....	....	5	9	0	2	3	....	600	10,000
339	Derby	High School	Miss Mary Lathrop	1872	2	3	32	38	0	0	5	2	3	0	4	10	4	1	4	....	600	.....
340	East Hartford	....do	James R. Tucker	1891	1	3	25	48	26	35	2	3	3	0	3	3	3	1	4	....	200	8,000
341	Glastonbury	....do	Henry E. Cottle	1902	1	2	27	38	20	30	2	5	1	0	0	1	....	....	4	....	150	10,000
342	Greenwich	....do	Archibald S. Knight	1897	2	3	39	45	0	0	5	3	3	0	3	4	2	2	4	....	1,287	.....
343	Guilford	Institute and High School	Carll Andrews Lewis	1875	2	3	24	43	0	0	0	3	....	....	1	7	0	3	4	....	500	14,000
344	Hartford	High School	Edward H. Smiley	1847	18	24	513	541	0	0	94	88	70	0	66	92	43	9	4	....	5,575	619,000
345	Hazardville	....do	C. H. Dyc	1840	1	0	12	12	0	0	....	....	....	....	....	....	....	....	2	....	400	6,000
346	Hebron	....do	Ira Zer Allen	1903	1	0	5	4	8	7	....	....	....	....	....	....	....	....	....	....	.....	.....

347	Lakeville	....do	Frank H. Wallace	1890	1	1	12	22	10	12	....	....	....	....	....	....	3	....	200	6,000
348	Litchfield	....do	James D. Beard	.....	1	1	16	23	0	0	4	0	....	....	1	4	1	0	4	....	1,000	15,000
349	Lyme	Old Lyme Graded School*	Winthrop Buck	1894	1	1	10	10	45	46	1	1	....	....	5	4	....	....	2	....	500	7,500
350	Madison	Hand High School	Miss Alice J. Walker	1886	0	2	14	8	0	0	0	1	....	....	2	4	0	1	4	....	450	.....
351	Meriden	High School	Willis J. Prouty	1883	3	11	120	167	0	0	7	2	5	0	16	17	12	2	4	....	4,100	.....
352	Middletown	....do	W. B. Ferguson	1839	2	7	130	161	0	0	....	....	....	....	22	29	12	6	4	....	500	65,000
353	Milford	....do	H. I. Mathewson	1873	1	2	8	42	0	0	....	....	1	0	2	14	1	0	3	....	725	26,000
354	Mystic	Broadway High School	A. L. Pitcher	1852	1	0	15	10	0	0	....	....	....	....	2	3	2	1	3	....	50	5,000
355	....do	High School	Snyder Gage	1875	1	1	5	31	11	14	0	2	....	....	0	5	0	2	4	....	300	8,000
356	Naugatuck	....do	Charles P. Slade	.....	3	3	44	63	0	0	6	2	2	0	6	8	2	0	4	....	1,500	1,500
357	New Britain	....do	Winfred C. Akers	1850	5	13	164	253	0	0	29	13	19	2	27	38	17	0	4	....	1,800	150,000
358	New Hartford	....do	Anson W. Brown	1880	1	0	5	11	0	0	....	....	....	....	1	4	....	....	2	....	500	10,000
359	New Haven	....do	John P. Cushing, Ph. D.	1859	19	38	798	804	0	0	20	7	80	0	100	115	80	7	4	....	4,200	153,331
360	New Milford	Center High School	John Pettibone	1880	1	1	18	42	0	0	4	2	....	....	9	10	....	....	2	....	150	20,000
361	Newtown	High School	Ross Jewell	1902	1	1	15	17	15	9	0	2	1	0	....	....	....	....	4	....	50	.....
362	Niantic	East Lyme High School	George D. Taylor	.....	1	0	4	8	2	10	....	....	....	....	1	2	0	1	2	....	500	3,000
363	Norwalk	Center High School	Chas. A. Tucker	1901	1	1	8	17	0	0	1	0	....	....	1	1	1	0	3	....	300	25,000
364	.....do	Over River High School	Horace B. Wigham	1901	1	2	29	32	0	0	....	....	....	....	1	0	....	....	4	....	1,000	20,000
365	Old Mystic	High School	John Phillip Maloney	1892	1	1	1	14	4	6	....	....	0	1	....	....	....	....	3	....	118	3,000
366	Orange	Center High School	Miss Ruth Razee	1875	0	1	1	4	14	14	....	....	....	....	....	....	....	....	3	....	148	4,000
367	Plymouth	....do	Miss Susan F. Burbank	1899	0	1	3	9	7	11	....	....	....	....	....	....	....	....	1	....	348	2,000
368	Portland	High School	G. Hampton McGaw	1889	1	2	22	26	0	0	....	....	4	0	5	5	4	0	4	....	300	35,000
369	Putnam	....do.*	Harrison G. Fay	.....	2	4	46	60	0	0	5	4	2	0	12	11	3	3	4	....	800	20,000
370	Rockville	....do	Isaac M. Agard	1870	3	8	58	81	0	0	....	....	....	....	3	16	0	1	4	....	1,500	50,000
371	Saybrook	Old Saybrook High School	Winthrop Buck	1891	1	1	20	20	0	0	1	0	1	0	9	9	1	0	3	....	500	13,000
372	Seymour	High School	William E. Parker	1887	1	1	23	36	0	0	....	....	2	0	2	3	2	0	4	....	500	70,000
373	Sharon	....do	Walter S. Newell, Ph. D	.....	1	0	13	26	0	0	2	0	....	....	1	2	1	0	3	....	60	10,000
374	Shelton	....do	Willis E. Goodhue	1887	1	2	28	30	0	0	20	16	4	0	3	5	2	2	4	....	300	60,000
375	Somers	....do	Miss Martha E. Hersey	1890	0	1	7	13	0	0	1	1	....	....	2	5	1	1	3	....	115	1,200
376	Southington	Lewis High School	Walter H. Young	1848	1	4	40	71	0	0	3	12	1	0	1	8	1	2	4	....	900	30,000
377	South Manchester	High School	Fred A. Verplanck	1892	3	7	54	69	0	0	13	4	3	1	8	11	4	2	4	....	400	.....
378	South Norwalk	....do	W. C. Foote	.....	0	4	29	63	0	0	....	....	....	....	3	12	1	3	3	....	300	25,000
379	South Windsor	....do	Miss Elizabeth B. Potwine.	.....	0	1	8	11	0	0	1	1	....	....	0	1	....	....	2-4	....	300	1,000
380	Stafford Springs	Stafford High School	Ernest A. Maynard	.....	1	3	34	30	0	0	1	1	....	....	5	4	1	0	4	....	750	30,000
381	Stamford	High School	Wilmot R. Jones	1873	5	6	118	137	0	0	....	....	....	....	13	23	10	1	4	....	1,197	100,000
382	Stonington	Ninth District High School.	Chas. T. Eaton	.....	1	2	20	26	0	0	....	....	....	....	....	....	....	....	4	....	360	33,000
383	.....do	Pawcatuck High School	E. W. Clarke	1892	2	1	20	37	0	0	0	2	3	4	2	2	....	....	4	....	2,200	15,000
384	Stratford	High School	Miss Letitia B. Bennett	1884	0	4	16	21	18	23	0	2	3	0	1	4	0	1	3	....	1,000	.....
385	Terryville	....do	W. Arthur Turner	1840	1	0	11	21	0	0	1	0	....	....	0	4	....	....	3	....	273	9,000
386	Thomaston	....do	George F. Ellinwood	1872	1	2	28	39	0	0	4	4	1	0	5	4	2	0	4	....	200	25,000
387	Thompsonville	Enfield High School	Edgar H. Parkman	1890	2	5	56	84	0	0	12	8	2	0	11	13	7	3	4	....	1,800	40,000
388	Torrington	High School	Edwin H. Forbes	.....	2	10	100	146	0	0	1	2	4	0	7	11	2	1	5	....	3,500	189,213
389	Unionville	Farmington High School	Albert H. Kirtland, B. A.	1871	1	2	28	43	0	0	4	2	7	1	7	4	6	2	4	....	300	30,000
390	Wallingford	Central District High School.	Albert M. Tibbetts	.....	1	3	48	69	0	0	2	0	1	0	2	10	2	6	4	....	200	.....
391	Wapping	High School	James H. Clark	1887	1	0	3	8	6	1	....	....	....	....	2	0	....	....	4	....	200	5,250
392	Waterbury	Crosby High School	Stephen W. Wilby	1865	7	12	240	260	0	0	30	15	20	0	25	40	9	3	4	....	1,000	125,000
393	Watertown	Center High School	Frederic J. Werking	1895	1	2	15	24	12	23	....	....	....	....	0	8	....	....	3	....	150	18,000
394	Westchester	Day High School	James D. Smiley	1878	1	0	5	1	2	0	....	....	....	....	....	....	....	....	....	....	.....	.....

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	CONNECTICUT—con.																					
395	West Hartford	High School	John Hyde Peck	1872	1	2	31	43	0	0	2	1	3	2	1	8	0	1	4	....	250	$10,000
396	West Haven	do	Edgar C. Stiles (supt.)	1890	0	3	34	42	0	0	2	0	3	0	6	6	4	0	3	....	1,450	65,000
397	Westport	Staples High School	George H. Tracy	1903	1	2	30	31	18	17	4	0	1	0	4	4	2	0	4	....	3,000	.....
398	Westville	High School	Miss Hannah W. Kelsey	1885	0	2	3	11	0	0	.....	.....	.....	.....	1	11	.....	.....	1	....	1,000	.....
399	Willimantic	Windham High School	A. E. Peterson	1870	2	4	91	90	0	0	4	2	2	0	14	17	5	1	4	....	1,200	50,000
400	Windsor	High School	John W. Kratzer	1884	1	1	35	24	0	0	.....	.....	.....	.....	2	1	.....	.....	4	....	200	16,000
401	Windsor Locks	do	Daniel Howard	1903	1	3	13	17	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	....	500	25,000
402	Woodbury	Mitchell High School	Harriet B. Munro	1898	1	4	18	16	0	0	1	0	4	1	2	0	2	0	4	....	250	10,000
	DELAWARE.																					
403	Delaware City	High School	Wm. L. Mayo	1883	1	0	5	12	0	0	2	0	.....	.....	2	3	2	0	2	....	70	7,900
404	Dover	do	Alex. Crawford	1880	1	1	12	18	0	0	.....	.....	.....	.....	3	6	.....	.....	2	....	50	30,000
405	Felton	do	Geo. S. Messersmith	1883	1	1	29	19	0	0	1	0	.....	.....	1	3	1	0	4	....	120	4,000
406	Georgetown	do	J. Emory Chipman	.....	1	1	30	16	0	0	1	0	.....	.....	4	2	1	1	3	....	.....	13,000
407	Laurel	do	H. E. Slagenhaup	1895	1	1	13	27	0	0	2	3	.....	.....	2	10	1	3	3	....	150	8,000
408	Lewes	Union High School	Geo. W. Mitchell	1876	1	1	14	27	0	0	.....	.....	2	4	0	3	0	1	4	....	50	15,000
409	Middletown	High School	Miss Ida V. Howell	1871	0	1	12	21	32	39	1	0	.....	.....	2	5	1	0	3	....	.....	10,000
410	Milford	do	Henry L. Bunsbein	1898	1	3	20	49	0	0	.....	.....	.....	.....	0	6	.....	.....	4	....	357	9,000
411	Milton	do	W. F. Deputy	1891	1	0	10	18	60	48	.....	.....	.....	.....	.....	.....	.....	.....	3	....	900	8,000
412	Newark	do	.....	.....	1	1	34	57	0	0	8	10	.....	.....	5	16	2	3	4	....	.....	17,000
413	Newcastle	do	H. V. Holloway	1884	1	1	19	30	0	0	.....	.....	.....	.....	0	2	.....	.....	4	....	100	15,000
414	Seaford	do	A. C. Brower	1892	1	2	22	31	0	0	.....	.....	1	1	3	3	1	1	4	....	200	10,000
415	Smyrna	do	John P. Burdette	1883	2	0	12	26	0	0	.....	.....	.....	.....	2	6	1	1	3	....	91	19,500
416	Wilmington	do	A. H. Berlin	1872	8	18	300	433	0	0	.....	.....	.....	.....	25	49	.....	.....	3–4	....	500	257,480
417	do	Howard High School (colored).	Miss Edwina B. Kruse	1890	2	4	23	40	0	0	3	0	.....	.....	2	9	2	0	4	....	.....	33,788

	DISTRICT OF COLUMBIA.																				
418	Washington	Armstrong Manual Training School (colored).	W. B. Evans	1901	13	6	136	239	0	0					27	36			2–4	80	600	178,800
419	do	Business High School	Allan Davis	1890	7	18	255	458	0	0					62	86			2	140	741	
420	do	Central High School	Emory M. Wilson	1878	14	31	303	576	0	0	4	56	43	7	36	60	13	9	4	146	1,250	
421	do	Eastern High School	M. F. F. Swartzell	1890	6	12	99	214	0	0	8	7	1	0	11	34	9	7	4	74	2,643	
422	do	McKinley Manual Training School.	A. I. Gardner	1901	18	15	405	138	0	0					46	17	12	0	2–4	157		221,200
423	do	M Street High School (colored).	Mrs. A. J. Cooper	1869	17	15	133	404	0	0	34	8	1	2	24	64	13	5	4	88	1,317	106,909
424	do	Western High School	Miss Edith C. Westcott	1890	3	13	146	198	0	0	37	22	46	13	16	32	23	4	4	54	1,400	
	FLORIDA.																					
425	Apalachicola	Chapman High School	H. A. Ferrell	1902	1	1	22	30	0	0	3	10	1	0					4		600	8,000
426	Arcadia	De Soto County High School.	Edward C. Hudson	1893	1	0	16	27	0	0									4		50	3,000
427	Aucilla	High School	J. C. V. Worthy, A. M	1893	1	0	8	4	40	45									2			1,700
428	Bartow	Summerlin Institute	O. M. Given	1887	1	2	12	46	0	0	0	1			2	1	1	1	4		300	40,000
429	Braidentown	Manatee County High School.	L. C. Ray	1891	1	0	14	17	0	0									2		200	5,000
430	Bronson	High School	J. W. Shelley	1894	1	0	7	10	33	50			5	3					2			3,000
431	Brookville	Hernando High School	Henry J. Rogers	1888	1	2	12	19	0	0	1	1							4		300	5,000
432	Crystal River	High School	L. A. Bennett	1902	0	1	2	8	33	43									4		283	2,000
433	Dade City	Pasco County High School.	W. E. Everett	1903	1	0	1	9	0	0			1	0					4		50	3,000
434	Daytona	High School*	C. E. Richards	1893	1	1	13	26	0	0					1	3			4		50	10,000
435	De Land	Graded School (colored)	D. S. Days		1	0	2	4	0	0									4		15	600
436	do	High School	Jos. B. Lockey	1898	2	0	2	4	138	131									2		250	8,000
437	Eustis	do	John D. Gable	1885	1	0	7	6	37	37	2	0			3	0	2	0	2		70	3,000
438	Fernandina	do.*	Carl Vincent	1883	1	1	14	15	0	0	4	3	1	0	1	6			4		75	10,000
439	do	High School (colored)	W. H. Peck	1880	1	0	1	9	0	0	1	3			0	4	0	3	4			
440	Fort Myers	Lee County High School.	E. B. O'Berry	1901	2	0	30	36	0	0	10	15	4	6					4		200	6,500
441	Gainesville	East Florida Seminary*	J. M. Guilliams	1853	6	1	58	104	76	17					8	11			4	128	2,000	25,000
442	do	Union Academy (colored)	T. Eugene De Bose	1869	2	0	8	26	0	0	2	8			2	6	2	6	2		50	4,000
443	Green Cove Springs	Clay County High School.	Percy Geiger	1890	1	0	1	9	0	0									4		111	3,000
444	Hampton	Graded School	W. T. De Witt	1903	1	0	4	4	36	56									4			2,000
445	Inverness	Citrus County High School	W. H. Russell	1894	1	0	13	12	55	51	2	0							4			2,000
446	Jacksonville	Duval County High School.*	W. E. Knibloe	1876	1	5	60	162	0	0	10	20	15	5	5	20	2	5	4		500	45,000
447	do	Stanton High School (colored).	S. P. Robinson	1894	1	1	5	30	0	0	0	2			1	7	0	2	3		100	22,000
448	Jasper	Normal Institute	W. B. Cate	1898	2	0	50	60	0	0	2	2	5	7	10	12			4		1,500	5,000
449	Jensen	High School	Geo. H. Boutelle	1901	1	0	5	4	35	36									2		20	3,000
450	Keywest	Sears High School	H. R. McKellar		1	0	1	13	0	0									3		100	4,000
451	Kissimmee	Osceola High School	A. A. Simpson	1884	2	0	20	30	0	0	3	2	1	0	3	0			4		100	10,000
452	Lake City	Graded and High School	A. B. Jarrell	1874	1	1	3	33	0	0			3	10					4		300	8,000
453	Leesburg	High School	J. L. Boone		2	0	12	18	0	0					0	1			4		200	6,000
454	Liveoak	Suwannee High School	L. B. Edwards	1890	1	3	13	17	0	0			0	3					4		100	14,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	FLORIDA—cont'd.																					
455	McIntosh	High School	James H. Erskine	1894	1	0	6	20	29	46	0	2	....	....	0	3	0	2	2	....	50	$3,000
456	Miami	do	Willis W. Hall	1896	1	2	14	17	0	0	1	2	....	....	1	2	1	2	4	....	500	15,000
457	Milton	Santa Rosa Academy	W. B. S. Crichlow, B. S.	1902	1	1	3	13	0	0	2	3	....	....	....	....	....	....	4	....	60	17,000
458	Monticello	Jefferson Collegiate Institute.	A. Hercules	1850	1	1	10	27	35	41	....	....	3	10	1	8	1	5	4	....	200	10,000
459	Ocala	High School*	J. H. Workman	1890	2	1	27	48	0	0	1	2	....	....	1	4	1	4	4	....	50	10,000
460	Orlando	do	F. A. Hathaway	1890	2	1	59	56	0	0	3	6	2	0	....	....	....	....	4	....	50	15,000
461	Palatka	Putnam County High School.	I. I. Himes	1892	1	2	9	13	0	0	....	....	1	2	0	5	0	1	4	....	.....	4,500
462	Palmetto	High School*	L. C. Ray	1901	1	0	3	20	59	58	....	....	....	....	....	....	....	....	3	....	20	3,300
463	Pensacola	do	Harry E. Graham	1886	2	2	12	48	0	0	....	....	....	....	....	....	....	....	4	....	500	35,000
464	Plant City	Graded and High School.	Robt. M. Ray	1895	2	1	33	35	0	0	4	12	....	....	1	4	1	1	4	....	400	62,000
465	St. Augustine	High School	R. B. Rutherford	1856	1	2	20	35	0	0	2	3	1	3	2	5	2	3	4	....	250	15,000
466	St. Petersburg	do	Joseph E. Guisinger	1900	4	3	52	92	0	0	....	....	....	....	0	4	....	....	3	....	1,000	54,000
467	Sanford	do	J. H. Selden	1900	1	1	9	18	0	0	....	....	....	....	....	....	....	....	4	....	20	15,000
468	Springlake	do	Norton Keathley	1892	1	0	1	4	36	34	....	....	....	....	1	4	1	4	4	....	200	2,500
469	Starke	Institute	R. W. Van Brunt	.....	1	0	4	8	0	0	....	....	....	....	....	....	....	....	2	....	50	3,000
470	Tampa	Hillsboro County High School.	J. W. McClung	1884	3	3	44	103	0	0	15	51	....	....	11	12	9	7	4	....	1,300	15,000
471	Waukeenah	High School	W. D. G. Wine	.....	1	0	5	8	22	24	....	....	....	....	....	....	....	....	4	....	.....	1,000
472	Westville	do.*	P. G. Woodruff	1891	1	0	4	4	56	86	....	....	....	....	....	....	....	....	....	....	.....	15,000
	GEORGIA.																					
473	Adel	Institute*	W. D. Wells	1903	1	0	0	5	65	80	....	....	....	....	....	....	....	....	3	....	100	1,500
474	Albany	Academy*	S. R. de Jarnette	.....	2	0	18	40	0	0	3	12	....	....	2	5	1	2	4	....	300	1,000

475	Alpharetta	High School	R. W. McCulloch	.....	1	0	7	6	0	0	.....	.....	.....	.....	.....	.....	.....	1	.....	25	2,500
476	Americus	Furlow High School	Aug. G. Miller	1873	2	1	23	103	0	0	4	3	5	0	4	14	2	2	4	352	50,000
477	Athens	High School	Frank M. Harper	1886	1	3	50	70	0	0	4	0	6	17	10	15	10	15	4	3,000	30,000
478	.....do	West Broad High School (colored).*	S. F. Harris	1886	1	0	2	25	0	0	.....	.....	.....	.....	1	5	.....	.....	3	200	2,500
479	Atlanta	Girls' High School	Miss Nettie C. Sergeant	1872	0	16	0	520	0	0	0	6	.....	.....	0	63	0	6	4	6,500	56,750
480	Augusta	Tubman High School	T. Harry Garrett	1876	1	7	0	150	0	0	0	10	.....	.....	0	32	0	10	4	400	25,000
481	Austell	High School	E. H. Beebe	.....	1	0	15	10	63	55	5	6	.....	.....	.....	.....	.....	.....	2	200	2,000
482	Bainbridge	Georgia Southern Military College.	J. P. Mauzy	.....	2	0	10	12	0	0	.....	.....	.....	.....	0	1	.....	.....	4	400	6,000
483	Benefit	Mossy Creek High School.	J. W. Smith	1887	1	0	6	4	0	0	4	2	.....	.....	.....	.....	.....	.....	2	60	2,000
484	Blakely	Institute	L. J. Fowler	.....	1	1	7	20	0	0	2	5	1	3	2	5	2	4	3	125	7,000
485	Blueridge	.....do	L. E. Mauney	1901	1	3	25	30	0	0	0	6	.....	.....	.....	.....	.....	.....	4	50	2,000
486	Bluffton	High School	W. E. Watkins	1891	1	1	15	15	35	50	8	10	5	0	5	8	4	8	4	.....	5,000
487	Boston	.....do	W. E. Nichols	1901	1	2	20	28	0	0	4	6	.....	.....	3	2	0	2	4	180	4,500
488	Brunswick	Glynn Academy	B. F. Mann	1788	1	4	69	43	0	0	.....	.....	.....	.....	4	9	1	3	4	500	22,500
489	Buenavista	Hoke Smith Institute	W. W. Driskol	1900	2	0	34	37	0	0	.....	.....	4	12	4	12	4	11	3	224	6,000
490	Buford	High School	H. S. Bowden	1883	1	0	7	20	0	0	3	6	.....	.....	.....	.....	.....	.....	3	300	3,000
491	Butler	Male and Female College.	J. M. Richardson	1875	1	1	25	22	43	44	.....	.....	3	1	6	5	2	1	3	25	4,000
492	Byron	High School*	M. C. Mosley	1902	1	0	6	9	29	31	.....	.....	.....	.....	3	2	3	2	4	100	2,000
493	Canton	.....do	P. B. Winn	1904	1	0	20	15	0	0	0	5	.....	.....	.....	.....	.....	.....	.....	200	2,000
494	Carrollton	.....do	L. M. Spruell	.....	2	1	37	42	0	0	.....	.....	.....	.....	3	5	1	1	4	.....	.....
495	Cartersville	.....do	Miss Lena Ford	1889	1	2	30	50	0	0	.....	.....	.....	.....	2	9	0	3	3	150	10,000
496	Cedartown	.....do.*	Henry L. Sewell	1888	2	0	22	48	0	0	3	8	4	2	4	3	1	2	4	200	8,000
497	Chauncey	.....do	.....	.....	1	0	8	5	38	35	1	2	.....	.....	.....	.....	.....	.....	2	.....	1,000
498	Cochran	.....do	A. W. Jackson	1902	1	0	14	18	0	0	1	2	.....	.....	.....	.....	.....	.....	3	252	5,000
499	Coleman	.....do	Chas. W. Marchman	.....	1	0	2	15	15	25	0	4	.....	.....	.....	.....	.....	.....	3	50	.....
500	Columbus	.....do	Marshall Morton	1891	2	5	43	79	0	0	.....	.....	.....	.....	6	11	5	8	3	4,500	35,000
501	Concord	Middle Georgia Institute*	H. B. Carreker	.....	1	1	20	25	45	50	3	6	1	0	.....	.....	.....	.....	3	150	2,000
502	Conyers	High School	A. F. Archer	1900	1	1	20	30	0	0	4	7	1	0	3	0	2	0	3	600	8,000
503	Cordele	.....do	F. E. Land	1895	2	2	30	18	0	0	2	1	.....	.....	3	2	2	0	3	40	30,000
504	Culloden	Institute	J. T. Jolly	.....	1	0	14	20	31	20	1	2	.....	.....	2	4	.....	.....	2	.....	2,500
505	Dallas	High School	H. H. Ezzard	1902	1	0	15	20	0	0	1	3	0	1	.....	.....	.....	.....	4	24	3,000
506	Dawson	.....do	R. H. Hankinson	1890	2	1	31	57	0	0	5	10	2	0	2	15	1	8	4	500	15,000
507	Denmark	New Lebanon High School (colored).	M. J. Summons	1903	1	1	34	28	34	11	5	10	.....	.....	6	11	5	2	4	128	1,800
508	Douglasville	College	W. A. Thompson	1888	3	1	15	30	0	0	2	6	.....	.....	.....	.....	.....	.....	3	500	6,000
509	Dunn	Pleasant Valley High School.	Charles H. Shriner	1890	2	0	20	24	0	0	.....	.....	.....	.....	11	12	.....	.....	4	200	2,000
510	Eastman	Institute	Roscoe C. Barrett	1897	2	1	35	65	0	0	13	18	2	0	3	3	3	2	4	200	12,000
511	Eatonton	Harmony High School	John T. Paris	1880	1	0	13	4	23	27	3	1	0	1	0	2	0	2	3	100	2,000
512	Elberton	High School*	C. B. Mathews	1901	2	1	18	32	0	0	3	6	.....	.....	3	3	3	0	3	100	10,000
513	Ellaville	Crisp Institute	J. B. Smith	1897	1	1	28	24	47	34	15	20	3	2	4	5	4	5	2	500	4,000
514	Fitzgerald	High School	W. P. Collier	1896	2	1	17	31	0	0	1	5	.....	.....	2	6	1	5	4	365	.....
515	Flowery Branch	.....do	Geo. W. Camp	1903	1	0	18	20	30	60	1	1	.....	.....	1	1	1	1	4	.....	3,000
516	Fort Gaines	.....do	Van M. Fletcher	1903	2	0	21	30	0	0	0	3	.....	.....	0	4	0	3	2	200	15,000
517	Fort Valley	Grady Institute	W. J. Scroggs	1883	1	1	28	35	0	0	9	10	3	0	3	3	2	2	3	300	4,000
518	Franklin	Collegiate Institute	W. N. Henderson, A. B.	1875	1	1	5	9	35	30	1	3	.....	.....	0	2	0	2	4	100	500
519	Gainesville	High School*	J. W. Marion	1892	1	1	35	50	0	0	5	0	3	10	6	14	4	5	3	290	30,000
520	Girard	.....do	H. C. Daniels	1885	1	0	10	5	55	55	2	0	.....	.....	.....	.....	.....	.....	3	45	1,500
521	Grantville	.....do	—— Cauthen	1875	1	0	9	17	51	48	2	3	.....	.....	.....	.....	.....	.....	4	.....	2,000

* Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	GEORGIA—cont'd.																					
522	Griffin	High School	Homer Wright	1885	2	0	13	18	0	0	2	3	....	....	2	4	2	0	3	....	300	$15,000
523	Hagan	Academy*	A. H. Stephens	1897	1	0	15	15	23	31	....	....	....	....	....	....	....	....	4	....	50	2,000
524	Hamilton	High School	S. T. Phillips	.....	1	0	17	10	0	0	....	....	....	....	....	....	....	....	4	....	.....	1,500
525	Hampton	Graded School	L. T. F. Arnall	1870	1	0	6	4	64	72	3	2	....	....	2	0	....	....	2	....	200	3,000
526	Hapeville	High School	J. L. Chapman	1898	1	0	10	10	40	60	2	1	1	0	....	....	....	....	3	....	300	5,000
527	Harmony Grove	.....do.*	P. Zellars	1902	2	1	40	50	20	15	6	10	....	....	3	4	3	4	3	....	100	13,000
528	Harrison	.....do	W. H. Barksdale	1878	1	1	18	12	32	41	3	2	....	....	....	....	....	....	....	....	105	1,500
529	Hephzibah	.....do	H. Warner Sewell	1861	2	0	24	21	40	49	3	5	2	2	....	....	....	....	3	....	350	8,000
530	Hoschton	.....do	M. Thor Edgerton	1904	2	0	10	16	40	45	....	....	1	4	....	....	....	....	4	....	200	1,000
531	Jesup	.....do	V. V. Morgan	1893	2	2	10	12	0	0	....	....	....	....	0	2	....	....	3	....	52	14,000
532	Lafayette	.....do	L. S. Barrett	1840	1	0	8	12	49	49	2	3	0	1	4	4	2	1	3	....	300	2,000
533	Lagrange	.....do	Jas. E. Ricketson	1903	2	1	61	29	0	0	15	2	1	2	13	2	13	2	3	....	700	18,000
534	.....do	Hill Street High School (colored).	A. A. Thomas	1903	1	0	7	4	65	72	3	0	....	....	3	0	3	0	3	....	.....	4,000
535	Lake Park	High School	W. L. Strong	.....	1	0	9	9	43	32	....	....	....	....	....	....	....	....	4	....	100	1,000
536	Lavonia	Institute	C. L. Harris	1890	1	0	15	10	0	0	6	4	1	0	....	....	....	....	2	....	75	5,000
537	Lawrenceville	High School*	C. R. Ware	1893	1	1	13	41	0	0	1	0	....	....	....	....	....	....	4	....	.....	10,000
538	Leesburg	.....do.*	J. T. Price	.....	1	0	3	3	32	27	....	....	....	....	....	....	....	....	....	....	.....	.....
539	Lithonia	De Kalb Seminary*	H. L. Brock	1892	1	1	6	7	69	46	1	1	....	....	....	....	....	....	3	....	28	3,000
540	Louisville	Academy	J. W. Farmer	1796	1	2	20	20	45	55	2	6	2	0	....	....	....	....	4	....	500	10,000
541	Lumpkin	High School	W. E. Fink	1880	2	0	13	22	0	0	....	....	....	....	....	....	....	....	3	....	120	3,500
542	McDonough	.....do	O. E. Ham	1892	1	1	20	24	42	34	0	2	....	....	....	....	....	....	4	....	.....	1,500
543	Mableton	.....do.*	E. H. Beebe	.....	1	0	7	3	78	55	....	....	....	....	....	....	....	....	....	....	.....	.....
544	Macon	Gresham High School	Carlton B. Chapman	1873	2	11	142	239	0	0	3	5	10	0	18	35	13	15	3	....	600	32,000
545	.....do	Union High School*	Miss Mary Lightfoot	.....	0	1	3	6	20	40	....	....	....	....	0	1	....	....	3	....	.....	.....
546	Madison	High School	M. F. Ramsey	1896	1	1	23	34	0	0	....	....	....	....	4	7	4	6	3	....	209	25,000

547	.....do	High School (colored)	G. W. Hill	1895	1	0	8	12	0	0									3		30	2,500
548	Marietta	High School	George E. Nolan		2	1	42	53	0	0					8	17			3		300	25,000
549	Marshallville	.....do.*	J. W. Frederick	1870	1	0	14	12	36	53	5	8	3	0	7	2	3	2	3		150	3,500
550	Maysville	.....do	Mrs. J. Truitt		0	1	7	3	66	48									4		50	500
551	Meulo	.....do	T. E. Hunt	1903	1	2	3	3	90	85									2		57	1,000
552	Mesena	.....do.*	Nesbet Baker	1883	1	0	15	20	20	20									4			
553	Mineralbluff	.....do.*	L. E. Mauney	1901	1	0	5	5	65	60									4			1,000
554	Monroe	.....do	C. C. King	1900	2	0	38	42	0	0	1	7			0	7	0	4	3		50	10,000
555	Montezuma	.....do	R. E. Brooks	1887	2	1	30	35	0	0	0	4			4	7	0	4	3		800	7,500
556	Monticello	.....do	Erwin Perry	1903	1	1	35	15	0	0									4		40	6,000
557	Moultrie	.....do	Geo. D. Godard (supt.)	1897	2	2	30	45	0	0	0	15			0	1	0	1	4		250	7,500
558	Newnan	Farmers' High School	F. Ray Almon	1883	1	0	10	8	35	33									3			500
559	Note	Central Academy	Miss Eula Maddox		0	1	7	8	20	15	2	0							3		50	500
560	Ocilla	High School	J. J. Flanders	1902	1	0	7	5	0	0									3		360	2,000
561	Oglethorpe	.....do	L. O. Freeman, A. B		1	1	20	16	40	33	3	1			0	4	0	4	3		650	7,000
562	Pendergrass	.....do	W. M. Holsenbeck		1	0	4	5	20	35			1	0					3			600
563	Penfield	Mercer High School	Jno. W. Stipe	1872	1	0	9	7	36	33	4	3							3		200	3,000
564	Perry	High School	Karl C. Campbell	1890	1	1	20	30	26	50	1	3	1	0	2	4	2	3	3			2,500
565	Phoenix	Academy*	Miss Mattie B. Waller		0	1	7	13	16	26	2	2							3		140	700
566	Pinehurst	High School	J. C. Thomas	1902	1	0	10	20	0	0	0	1			0	1			3		100	1,500
567	Richland	.....do	W. C. Underwood	1891	2	2	48	56	0	0	8	12	4	6	5	7	2	0	4		300	12,000
568	Rome	.....do	S. S. Dean	1882	2	3	44	92	0	0	0	14			0	12	0	12	3		2,000	12,000
569	.....do	High School (colored)	L. S. Ingraham	1882	1	3	4	21	0	0	2	2			2	4	2	2	2			5,000
570	Roswell	High School	Jas. R. Trammell	1893	1	0	26	19	0	0	3	6							3		18	2,000
571	Rutledge	.....do	O. H. Allen		1	1	24	23	40	45	2	3							2		50	1,588
572	Sandersville	.....do.*	John Gibson, A. M		3	1	72	81	0	0					8	11	7	8	4		200	20,000
573	.....do	High School (colored) *	T. J. Elder	1890	1	0	3	9	0	0					1	1			3			1,500
574	Savannah	High School	H. F. Train	1868	6	3	128	191	0	0	3	12	6	0	19	35	9	21	3			1,000
575	Schley	Concord High School*	Horace Stewart, B. S		1	0	8	6	17	18												
576	Sharpsburg	High School	Daniel Walker	1867	1	0	11	6	31	18												500
577	Shellman	Institute	John N. Rogers	1897	1	1	10	18	30	45	1	2	0	2	1	4	1	1	3		200	5,000
578	Siloam	High School	R. W. Eggleston		1	0	10	16	48	36	1	2			1	1	0	1	4		60	1,500
579	Smithville	.....do	A. C. Whitehead		1	0	13	12	50	35	4	5	1	0					3		86	2,000
580	Social Circle	Male and Female Institute.	H. B. Adams	1896	1	0	4	17	37	43									3		150	10,000
581	Soque	Providence High School	Robt. Frankum	1889	1	0	3	4	32	38	2	4									75	500
582	Sparta	High School	William T. Dumas	1889	2	0	32	28	0	0					4	5	3	1	3		685	18,700
583	Stellaville	.....do	D. B. Hodge		1	0	4	8	40	49	0	3							4		150	1,000
584	Stilesboro	.....do	J. W. Jackson	1859	1	0	5	4	60	28	2	0										5,000
585	Swainsboro	.....do	Miss Berta B. Parrish		1	0	7	6	0	0											50	12,000
586	Talbotton	Le Vert College	M. H. Arnold		1	1	18	19	43	41	2	1	8	7					3		300	4,000
587	Tallapoosa	High School	A. A. Mooney	1878	3	0	22	17	0	0	2	3	1	4	1	3			3		300	20,000
588	Tennille	Institute *	Geo. D. Godard	1890	1	1	35	40	0	0	10	12	2	0	3	5	2	5	3		500	12,000
589	Thomaston	R. E. Lee Institute	F. F. Rowe	1875	2	1	25	30	0	0	1	1	5	0	1	4	1	2	4		1,000	20,000
590	Thomasville	Clay Street High School (colored).	Hiram H. Thweatt	1901	1	0	4	10	0	0									2		1,000	3,000
591	.....do	High School	Harley Lawson	1901	2	0	28	35	0	0					7	9			3			12,000
592	Tifton	.....do	Jason Scarboro		2	0	11	20	0	0	8	16			2	1	2	1	3		264	5,000
593	Tunnelhill	.....do	M. A. Cooper		1	0	22	11	38	49									4			1,200
594	Unadilla	.....do	C. G. Power	1900	1	0	13	12	52	54									4		181	4,000
595	Valdosta	Institute	E. C. Brittain		2	1	35	45	0	0	1	3			3	6	1	3	3		750	20,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903-4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	GEORGIA—cont'd.																					
596	Vienna	High School	Chas. H. Calhoun	1894	2	0	20	40	0	0	7	5	....	....	2	8	1	6	3	....	250	$5,000
597	Villa Rica	....do.*	V. D. Whatley	1891	1	1	40	36	0	0	6	3	11	16	4	0	2	0	4	....	1,200	6,000
598	Walden	....do	Richard J. Coates	.....	1	0	5	10	24	22	....	....	....	....	2	1	1	1	3	....	50	1,200
599	Warthen	....do	C. L. Carter	1850	1	0	17	8	25	25	....	....	2	2	2	1	1	1	3	....	275	.....
600	Washington	....do	T. E. Hollingsworth	1890	2	1	45	46	0	0	....	....	....	....	7	5	5	4	3	....	160	20,000
601	Waycross	....do	E. A. Pound	1889	1	3	40	50	0	0	3	5	1	0	5	5	5	4	4	....	1,000	35,000
602	Waynesboro	Academy*	Bothwell Graham	.....	2	0	9	21	0	0	....	....	....	....	2	6	....	....	3	....	500	8,000
603	West Point	High School	J. E. Purks	1877	3	1	52	57	0	0	1	5	....	....	1	10	1	5	4	....	350	16,000
604	Whiteplains	Dawson Institute	J. E. Wright	.....	1	1	27	38	35	36	4	4	5	4	....	....	....	....	4	....	500	5,000
605	Winder	High School	Henry R. Hunt	1893	2	0	37	45	0	0	4	5	....	....	4	5	3	2	3	....	100	5,000
606	Winterville	....do	T. R. Edwards	.....	1	0	15	21	42	50	....	....	....	....	....	....	....	....	4	....	175	2,000
607	Woodbury	....do	James T. Saunders	1901	1	0	14	27	0	0	1	1	....	....	....	....	....	....	3	....	250	7,000
608	Woodville	....do.*	P. M. Cheney	1890	1	1	25	26	0	0	3	10	....	....	5	6	....	....	3	....	325	1,000
	IDAHO.																					
609	Boise	High School	C. E. Ruse	.....	6	4	112	163	0	0	....	....	....	....	8	12	....	....	4	90	1,000	20,000
610	Caldwell	....do	J. Walter Johnson	1892	1	2	9	28	0	0	....	....	2	5	2	5	2	5	3	....	400	50,000
611	Genesee	....do	Hartzell Cobbs	1893	1	0	15	22	0	0	1	3	3	5	1	5	1	2	4	....	100	6,000
612	Hailey	....do	H. A. Husted	1885	1	1	4	7	0	0	....	....	....	....	....	....	....	....	3	....	1,466	28,350
613	Kendrick	....do	J. P. Barackman	1896	1	0	21	23	0	0	1	2	1	2	1	4	1	2	2	....	300	1,000
614	Lewiston	....do	Joel Jenifer	1897	3	2	56	62	0	0	....	....	....	....	....	....	....	....	4	....	1,400	30,000
615	Moscow	....do	Miss Minnie G. Marcy	1888	1	2	33	42	0	0	1	2	....	....	3	0	3	0	3	....	800	55,000
616	Mountain Home	....do	G. A. Ruring	.....	1	1	14	13	0	0	1	1	....	....	3	3	1	1	4	....	754	25,000
617	Pocatello	Academy of Idaho	John W. Faris	1901	5	1	68	54	0	0	6	4	8	3	1	2	0	1	4	....	163	70,000
618	....do	High School	Henry Van Slooten	1890	2	1	14	47	14	25	3	19	2	0	1	3	1	3	4	....	700	78,374

619	Salmon City	do	M. Parsons	1900	1	0	4	1	91	101	1	0							2		100	20,000
620	Shoshone	do	William C. Thompson	1897	1	0	3	13	9	17	0	5			0	6	0	5	2		700	17,000
621	Wardner	do.*	C. W. Vance	1899	1	1	18	16	0	0			4	3	1	1	1	0	3		50	11,000
	ILLINOIS.																							
622	Abingdon	High School	C. B. Baymiller	1880	3	6	60	65	0	0					5	8	5	6	4		100	60,000
623	Albion	do	W. O. Edwards	1880	2	0	15	36	0	0			5	15	3	10	0	6	3		200	6,000
624	Aledo	do	F. N. Taylor	1876	1	3	50	62	0	0					10	7			4		1,050	35,000
625	Alexis	do	R. W. Bolton		1	0	16	20	0	0	2	4	1	1					3		100	17,000
626	Altamont	do	John Scrugham	1890	1	0	12	13	0	0	3	2			3	3	3	2	3		160	18,000
627	Alton	do	J. E. Turner	1866	4	3	71	140	0	0	6	15	10	0	3	17	2	3	4		1,000	63,100
628	Altona	do	C. E. Swanson	1880	1	0	7	9	0	0			0	1	0	4	0	1	3		100	2,000
629	Anna	do	W. P. Miller	1892	2	1	28	52	0	0	0	1	2	0	7	10	2	1	4		600	25,000
630	Annawan	do	H. Irving Pettis, B. S.		1	0	6	4	61	45					0	2			2		250	
631	Apple River	do.*	G. W. Menzimer		2	0	12	18	28	42			1	0	1	6	1	0	3		100	10,000
632	Arcola	do	Miss Mary Ewing	1881	1	2	34	33	0	0			2	0	4	4			4		440	15,000
633	Arenzville	do	Richard Linder	1890	1	0	10	24	40	60					2	9			3		100	10,000
634	Arthur	do	John C. Reeder	1890	1	0	13	19	0	0	1	1	1	0	0	3	0	1	4		200	12,000
635	Ashland	do	Miss Stella W. Morgan		1	1	15	17	0	0	1	1			3	6	1	1	3		200	20,000
636	Ashley	do.*	W. L. Martin		1	0	9	16	0	0					0	1			2		150	5,500
637	Ashton	do	Harry B. Price	1895	1	1	18	21	0	0			1	2					4		67	17,000
638	Assumption	do	Philip M. Hoke		2	1	17	31	0	0									4		92	5,300
639	Astoria	do	U. S. Collins	1882	1	2	29	31	0	0	1	3	1	2	2	10	1	3	4		600	12,000
640	Athens	do	Albert W. Bailey	1888	1	1	12	18	0	0					2	4	2	2	3		260	4,000
641	Atlanta	do	Miss Mary Neff	1880	1	3	40	51	0	0					6	6	5	2	4		150	20,000
642	Atwood	do	M. A. Thrasher		1	1	12	20	0	0	1	2			2	5	1	2			200	6,000
643	Augusta	do	Lester Barnes		3	0	29	37	0	0	1	1	3	0	8	4			4		300	7,000
644	Aurora	East Aurora High School.	Wm. F. Geiger	1862	5	6	175	241	0	0			27	40	14	37	7	10	4		2,000	50,000
645	do	West Aurora High School*	Miss Katharine Reynolds	1867	3	4	74	110	0	0					20	19	6	15	4		500	96,500
646	Batavia	East Batavia High School.	L. F. Wentzel		1	2	20	26	0	0					6	6			4		250	30,000
647	do	West Batavia High School	Miss Eleanor Johnston		1	2	13	30	0	0			5	5	0	4	0	1	4		100	8,000
648	Beardstown	High School	Elva J. Saunders	1872	1	4	38	69	0	0	4	5	5	7	9	13			4		1,500	50,000
649	Belleville	do	H. W. Brua	1888	5	1	94	89	0	0	12	6	15	4	11	17	5	3	3		1,000	
650	Belvidere	North Belvidere High School.	Miss Flora Fellows		1	3	27	70	0	0	0	1	1	0	2	10	1	2	4		275	
651	do	South Belvidere High School.	Oliver O. Townsend		2	6	28	71	11	18					1	10	1	2	4		585	60,000
652	Bement	High School	George S. Wilson	1878	2	1	20	22	0	0	0	1	2	0	4	9	3	3	4		399	34,000
653	Benton	do	Oscar Upchurch		2	1	27	36	0	0					6	2	4	1	4		200	
654	Biggsville	Township High School	Elzy C. Cavins	1896	2	2	36	28	0	0			1	2	3	5	1	2	4		1,000	6,350
655	Blandinsville	High School	B. E. Decker		1	1	25	35	0	0					6	10	1	0	3		100	5,000
656	Bloomington	do	Edwin L. Boyer	1860	8	9	219	320	0	0			50	80	17	60	12	20	4		1,400	100,000
657	Blue Island	do	J. E. Lemon		2	3	28	64	0	0			0	4	0	6	0	4	4		150	
658	Bradford	do	William D. Edmunds	1894	1	1	24	44	0	0			1	0	2	8	1	0	4		100	15,000
659	Brighton	do	J. Carl Stine	1883	1	0	9	24	0	0									4		150	5,000
660	Brimfield	do	C. M. McTaggart	1894	1	0	14	23	0	0					1	6			4		293	4,000
661	Bunker Hill	do	C. W. Yerkes	1889	1	1	19	28	0	0	1	1	1	1	4	4	2	2	3		200	15,000
662	Bushnell	do	Wm. H. H. Miller	1878	1	2	29	48	0	0	4	2	1	2	5	7	4	4	4		600	30,000
663	Byron	do	A. Roy Mize	1865	1	1	16	22	14	27									4		300	15,000
664	Cairo	do	Clyde Slone	1871	2	5	64	114	0	0	2	4	2	1	9	13	3	2	4		822	45,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	ILLINOIS—cont'd.																					
665	Cairo	Sumner High School (colored).	John C. Lewis	1888	1	2	9	38	6	14	....	....	....	....	2	4	....	....	4	....	610	$3,150
666	Cambridge	High School	Edward G. Maul	1871	1	2	20	35	0	0	....	....	0	1	5	4	2	2	4	....	150	7,500
667	Camppoint	Maplewood High School	S. S. Simpson	1882	1	1	36	40	0	0	....	....	....	....	8	2	8	2	4	....	400	20,000
668	Canton	High School *	C. S. Aldrich	1861	4	9	106	189	0	0	....	....	....	....	3	14	2	7	4	....	650	37,000
669	Capron	do	Rollin O. Moore	....	1	0	9	11	0	0	....	....	....	....	0	2	....	....	3	....	250	5,000
670	Carlinville	do	James E. Wooters	1885	1	2	25	41	0	0	1	6	....	....	3	12	1	8	3	....	1,500	35,000
671	Carlyle	do	M. N. Todd	1889	2	1	37	31	0	0	....	....	8	3	5	4	3	2	4	....	800	21,000
672	Carmi	do	J. C. Kern	....	3	0	38	37	0	0	....	....	....	....	5	7	2	0	4	....	400	30,000
673	Carrollton	do	David H. Wells	1872	4	1	77	78	0	0	2	2	....	....	6	9	1	1	4	....	250	35,000
674	Carthage	do	Miss Emily J. Pennock	....	1	4	48	75	0	0	....	....	....	....	4	9	....	....	4	....	120	10,500
675	Casey	do	Jasper Bennett	1895	3	0	20	33	0	0	3	0	....	....	2	6	2	0	4	....	40	14,000
676	Centralia	Township High School	C. H. Elliott	1881	1	4	63	95	0	0	0	2	0	3	6	14	3	5	4	....	600	45,000
677	Cerro Gordo	High School	F. S. Betz	1877	1	1	20	26	0	0	....	....	....	....	2	6	....	....	4	....	800	15,000
678	Chadwick	do	W. G. Lawrence	1890	1	1	9	18	56	52	....	....	....	....	0	6	....	....	3	....	615	6,000
679	Champaign	do	Miss Lottie Switzer	1873	3	9	110	169	0	0	....	....	....	....	16	29	10	15	4	....	300	38,000
680	Chandlerville	do	J. E. Shivers	1884	2	0	12	27	0	0	3	9	....	....	1	1	1	0	4	....	60	.....
681	Chapin	do	M. L. Test	1894	0	1	14	20	6	8	1	0	....	....	1	3	1	0	3	....	428	5,000
682	Charleston	do	A. H. Washburn	1870	3	5	81	123	0	0	....	....	....	....	11	11	....	....	4	....	150	48,000
683	Chatsworth	do	G. W. Courts	1881	1	1	10	17	0	0	....	....	....	....	2	2	0	1	4	....	480	8,000
684	Chebanse	do	E. S. Clark	1880	1	0	10	19	0	0	3	4	2	3	0	5	0	1	3	....	700	8,000
685	Chenoa	do	Miss A. Agnes Dillon	1878	1	3	15	39	0	0	....	....	....	....	1	2	1	2	4	....	400	18,000
686	Cherry Valley	do	George B. Jamison	1870	1	0	10	10	35	45	....	....	....	....	....	....	....	....	3	....	150	10,000
687	Chester	do	David O. Jones	1885	3	0	24	51	0	0	4	3	....	....	....	....	....	....	4	....	500	28,500
688	Chicago (Austin)	Austin High School	George H. Rockwood	1879	7	12	165	306	0	0	....	....	....	....	20	31	11	3	4	....	1,450	.....
689	Chicago	Calumet High School	A. S. Hall	1889	6	6	152	201	0	0	....	....	....	....	9	9	4	2	4	....	627	175,000

690	do	Englewood Evening High School.	J. E. Armstrong		10	0	65	56	a572	a452													
691	do	Englewood High School	James E. Armstrong		15	20	377	709	0	0					18	45			4		2,230	140,000	
692	do	Hyde Park High School	Charles W. French	1873	20	28	622	1068	0	0	250	400	50	0	55	147	30	70	4		2,500	130,000	
693	do	Jefferson High School	Charles A. Cook	1883	8	5	81	153	0	0	8	5	9	11	14	20	6	5	4		961	30,000	
694	do	John Marshall High School.	Louis J. Block	1895	8	14	180	560	0	0					9	53			4		1,512		
695	do	Lake High Grammar School.	Edward F. Stearns	1887	5	5	82	166	0	0					4	10	4	9	4		900		
696	do	Lakeview High School	Benj. F. Buck	1873	15	21	360	862	0	0			60	85	26	89	5	21	4		3,191		
697	do	Medill High School	Edward C. Rossceter	1894	8	11	247	274	0	0					25	37	4	5	4		1,500	250,000	
698	do	Northwest Division Evening High School.	Franklin P. Fisk	1891	11	0	102	43	a644	a172									1				
699	do	Northwest Division High School.	Franklin P. Fisk	1889	17	5	258	594	0	0					19	49			4		2,000	200,000	
700	do	Richard T. Crane Manual Training High School.	Albert R. Robinson	1890	37	1	978	0	0	0									4		900	500,000	
701	do	Robert A. Waller High School.	Oliver S. Westcott	1855	13	16	309	595	0	0					18	59	12	22	4		1,200		
702	do	South Division High School.	Spencer R. Smith		9	21	462	859	0	0					29	52	19	10	4		2,355	156,880	
703	do	Waller Evening High School.	Oliver S. Westcott		8	3	49	14	a560	a260													
704	do	West Division High School.	Geo. M. Clayberg	1856	14	14	213	540	0	0			7	10	23	52	5	6	4		2,000	200,000	
705	Chicago Heights	Bloom Township High School.	Miss Luella V. Simmons	1900	0	5	40	41	0	0					5	2	5	2	4		325	50,000	
706	Chillicothe	High School*	H. M. Anderson	1893	1	2	25	35	0	0					3	9	3	0	4		500	25,000	
707	Chrisman	do	J. C. Arnold	1882	1	1	11	24	0	0	1	3	3	3	0	4	0	2	4		270	15,000	
708	Clayton	do	S. H. Trego	1878	1	1	28	30	0	0					1	1	1	0	4		1,200	20,000	
709	Clinton	do	Miss Martha Hunt	1867	0	4	64	93	0	0					11	17	6	3	4		250	20,000	
710	Clyde	J. Sterling Morton High School.	H. V. Church	1891	4	5	54	59	0	0					3	8	2	2	4		353	48,000	
711	Cobden	High School	Miss Cecilia Whelpley	1890	1	1	23	30	0	0					2	5			4		3,000	10,000	
712	Coffeen	do	J. W. White	1900	1	0	10	20	0	0					0	3			3		200	4,000	
713	Colchester	do	Robt. D. Hill	1890	1	1	20	37	0	0					1	3	1	0	4		300	16,000	
714	Colfax	do	Miss Electa Ransom	1892	0	3	28	32	22	26			1	1	7	6	0	1	4		150	30,000	
715	Collinsville	Webster High School*	Ralph S. Sabine	1880	2	1	30	50	0	0					0	8			4		500		
716	Coulterville	High School	J. M. Newman	1890	1	1	14	14	0	0									4		200	5,000	
717	Creston	do	E. C. Thomas	1867	1	0	4	6	42	60					0	1			3		100	10,225	
718	Dallas City	do	George E. Layton	1893	1	1	20	34	0	0			2	4	2	4	0	4	4		300	25,000	
719	Danvers	do.*	Austin L. Green	1893	1	0	27	23	0	0					4	5			3		50	5,000	
720	Danville	do	Edwin D. Martin	1870	4	6	139	213	0	0	8	9			20	25	10	12	4		300	50,000	
721	Davis	Union School	F. M. Halloway		1	0	13	7	4	2									4		351	6,000	
722	Decatur	High School	Sheridan W. Ehrman		6	13	185	355	0	0									4		1,500	40,000	
723	Dekalb	Township High School	Frederic M. Giles	1903	4	7	103	137	0	0	0	1	4	3	9	19	4	3	4		500	60,000	
724	Deland	High School	——— Kirkpatrick	1894	1	0	6	11	50	70					1	4	1	0	3		400	40,000	
725	Delavan	do	Carl D. Garlough	1872	2	2	40	54	0	0			6	2	10	7	6	2	4		1,100	30,000	
726	Dixon	do	B. F. Bullard	1861	3	2	52	89	0	0			3	8	5	12	2	3	4		400	17,500	
727	do	North Dixon High School.	Miss Mary Burd	1869	1	3	32	41	0	0	4	6	5	2	4	4	1	1	4		357	48,000	
728	Downers Grove	High School	Miss Jean Parker	1876	1	2	22	36	0	0			5	4	2	7	1	2	4		800	35,000	

*Statistics of 1902–3.

a Includes pupils of the evening high school taking certain commercial branches, but not pursuing regular high-school studies.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	ILLINOIS—cont'd.																					
729	Dundee	High Schoo	Miss Julia M. Gay	1870	0	4	27	27	0	0	....	....	2	4	2	7	2	4	4	....	325	$40,000
730	Duquoin	do	M. C. Murray	1881	3	1	49	50	0	0	2	1	3	1	6	7	5	3	4	....	500	50,000
731	Durand	do	Chas. W. Greenough	1868	1	0	11	16	19	22	1	1	....	....	1	6	1	1	3	....	250	7,750
732	Dwight	do	R. C. Rennick	.....	1	2	45	36	0	0	....	....	....	....	3	7	3	0	4	....	850	41,000
733	Earlville	do	G. V. Clum	1884	2	1	19	43	0	0	0	1	1	0	2	3	1	1	4	....	350	18,000
734	East Dubuque	do	O. E. Taylor	.....	1	1	7	21	0	0	....	....	....	....	....	....	....	....	3	....	300	15,000
735	East St. Louis	do	Chas. L. Manners	1874	5	8	111	270	0	0	....	....	4	0	11	45	4	1	4	....	380	75,000
736	do	Lincoln High School (colored).	B. F. Bowles	1891	1	2	5	16	0	0	....	....	....	....	0	1	....	....	4	....	20	20,500
737	Edinburg	High School	L. S. Heath	1890	2	0	11	10	0	0	3	2	1	0	0	2	....	....	4	....	27	18,500
738	Edwardsville	do.*	Charles F. Ford	.....	3	1	35	71	0	0	....	....	....	....	4	12	....	....	4	....	.....	.....
739	Effingham	do	J. D. Foucht	1880	1	1	23	46	0	0	2	5	1	0	3	7	2	4	3	....	650	35,000
740	Elgin	do	E. J. Kelsey	1865	6	17	194	341	0	0	....	....	....	....	23	38	13	12	4	....	1,663	81,600
741	Elizabeth	do	David D. Madden	1893	1	1	17	19	0	0	....	....	2	0	1	1	1	1	4	....	800	1,500
742	Elkhart	do	G. E. Wright	.....	1	0	13	15	35	38	....	....	....	....	1	5	1	0	2	....	25	.....
743	Ellsworth	do	John E. Pierce	1903	1	0	3	8	31	43	....	....	....	....	....	....	....	....	4	....	160	.....
744	Elmhurst	do	W. L. Nida	1898	1	2	16	30	0	0	2	6	2	0	....	....	....	....	4	....	1,500	40,000
745	Elmwood	do	Charles S. Stewart	1870	1	2	28	34	0	0	0	3	1	0	2	8	1	3	4	....	1,200	32,000
746	Elpaso	East Side High School	John L. Pricer	1888	1	1	30	35	0	0	0	2	2	0	3	6	2	2	4	....	350	15,000
747	do	Jefferson Park High School.	H. E. Waits	.....	1	1	26	40	0	0	....	....	....	....	2	8	....	....	4	....	200	1,300
748	Eureka	High School	Wm. Hawkes	1883	1	2	23	34	0	0	4	6	....	....	0	3	0	3	4	....	300	12,500
749	Evanston	Township High School	Henry L. Boltwood	1883	6	12	186	276	0	0	13	13	....	....	14	20	9	12	4	....	1,625	150,000
750	Fairbury	High School	Miss Myrtle F. Ballard	1880	1	3	21	43	0	0	....	....	....	....	1	10	1	2	4	....	1,500	30,000
751	Fairfield	do	A. E. Gilpin	1880	3	1	26	47	0	0	....	....	....	....	0	4	....	....	4	....	600	18,000
752	Fairmount	do	O. P. Haworth	1892	1	0	16	20	0	0	2	3	....	....	3	14	2	3	3	....	400	2,000

753	Fairview	do	T. F. McLamarrah	1899	1	0	13	9	44	45	0	1	2	0	0	1	0	1	3		225	7,800
754	Farmer City	do	C. C. Covey	1884	1	3	39	62	0	0	10	20	5	10	8	7	4	3	4		703	15,000
755	Farmington	do	L. B. Mansell	1867	1	3	36	44	0	0					8	12	4	3	4		400	35,000
756	Flora	do	J. M. Stephens	1894	1	1	30	44	0	0	0	3			5	8	0	3	4		1,635	25,000
757	Forrest	do	Miss Genevieve Sloan	1885	1	2	18	25	0	0	3	4	5	2	2	1	2	1	4		75	32,000
758	Forreston	do	I. D. Phillips	1867	1	1	11	16	0	0	0	3	1	2	0	3	0	2	4		200	10,000
759	Freeport	do	H. W. Adams	1860	4	7	107	201	0	0	10	25	12	37	5	41	2	10	4		1,100	40,000
760	Fulton	do	Miss Irma E. Voigt	1855	1	2	21	40	0	0	2	0			4	9	2	0	4		700	25,000
761	Galena	do	C. C. Emry		2	2	35	51	0	0	2	0	2	0	5	11	4	0	4		1,200	
762	Galesburg	do	Frank D. Thomson	1861	8	10	222	320	0	0					37	72			3		1,020	10,000
763	Galva	do	Miss Josephine Coolidge		2	2	33	48	0	0					3	5	1	0	4		2,140	41,300
764	Gardner	do	W. R. Blackwelder	1878	1	1	13	31	0	0			1	1	1	7	1	1	3		50	7,000
765	Geneseo	do	Henry H. Frost	1869	1	4	51	86	0	0			3	8	8	20	4	7	4		500	45,000
766	Geneva	do	Miss Emelyn E. Gardner	1873	1	2	16	20	0	0			12	14	0	3	0	2	4		200	40,000
767	Genoa	do	Henry F. Stout	1877	1	1	13	19	0	0			4	0	0	2			3		300	4,000
768	Georgetown	do	G. W. Sutton	1872	2	0	23	28	0	0	10	10	12	0	5	0	5	0	4		380	24,580
769	Gibson City	do	A. P. Johnson	1874	1	3	38	62	0	0	15	25	12	15	3	4	2	2	4		360	25,000
770	Gilman	do	F. R. Gilbreath	1885	1	2	17	27	0	0	6	5			1	6	1	2	4		700	20,000
771	Girard	do	Heywood Coffield (Supt.)	1889	3	0	30	52	0	0	12	5	2	0	3	4	2	0	4		300	20,000
772	Goodhope	do	J. Anton Spangler	1881	1	0	3	8	59	45					1	2	1	2	2		352	3,500
773	Granite City	do	L. P. Frohardt	1898	1	2	17	17	0	0									4		250	
774	Grayville	do	Chas. Busley	1878	2	0	14	24	0	0	2	2	4	1	2	6	2	2	4		350	19,000
775	Greenfield	do	H. G. Russell	1852	1	2	34	46	0	0	0	2	3	0	7	8	2	3	4		750	10,000
776	Greenup	do	Chas. M. Thompson		1	0	11	20	0	0									3		100	20,000
777	Greenview	do	Miss Esther Pfeil		1	1	22	18	12	18			6	0	4	3	4	1	4		550	3,800
778	Greenville	do		1859	2	2	27	78	0	0	12	8	4	0	5	13			4		380	22,000
779	Gridley	do	L. L. McCreight	1890	1	1	8	12	0	0	0	4							3		524	10,000
780	Griggsville	do	Miss Mary E. Reniek	1872	1	1	20	38	0	0	0	1			0	7	0	2	4		300	20,000
781	Hampshire	do	A. C. Norton	1885	1	1	9	14	0	0			4	10	0	6	0	5	3		130	3,400
782	Harrisburg	Township High School	Harry Taylor	1901	2	2	65	69	0	0	9	8	3	0	4	3	3	2	4		425	35,000
783	Harvard	High School	Robinson G. Jones		1	4	47	67	0	0	0	2	4	0	5	7	4	1	4		1,500	45,000
784	Harvey	Thornton Township High School.	J. Elmer Cable	1898	2	6	87	99	0	0	13	15	12	0	8	9	5	4	4		925	75,000
785	Havana	High School	Mrs. Sara E. Pierce	1877	3	2	39	73	0	0	1	2			1	5	1	2	4		300	50,000
786	Hebron	do	Miss Katherine Robinson	1889	1	1	20	22	40	58									4		150	5,000
787	Henry	do	Miss Mary C. Smeltzly		1	3	45	51	0	0					6	15	2	2	4		700	35,000
788	Heyworth	do	Charles J. Fesler		1	0	15	20	0	0	1	1			2	1	1	0	3		400	20,000
789	Highland	do	Miss Mamie E. Graff	1895	2	1	16	30	0	0	5	10			2	6	2	2	3		600	50,000
790*	Highland Park	Deerfield Township High School.	Richard L. Sandwiek	1890	4	6	46	68	0	0	0	1	2	2	8	10	3	3	4		987	60,000
791	Hillsboro	High School	Wm. S. Harris	1881	2	2	41	60	0	0	0	6	3	0	6	17	4	4	4		500	17,000
792	Hinsdale	do	Miss Mary Maenair		1	5	29	55	0	0			17	40	2	1	2	1	4		600	
793	Hoopeston	do	Walter P. Jenkins	1879	1	3	56	74	0	0	1	3	1	1	5	9	4	1	4		440	1,900
794	Huntley	do	Lester Crego	1875	1	0	5	17	0	0	1	2	1	2	1	7	1	2	3		180	7,000
795	Illiopolis	do.*	C. E. Peters	1867	1	0	16	22	0	0					2	1	2	1	2		450	12,000
796	Ipava	do	Asa P. Goddard	1881	1	0	16	23	0	0					2	3	1	1	3		1,000	15,000
797	Jacksonville	do	L. A. Fulwider	1867	2	11	87	177	54	93	10	16	17	20	15	39	15	39	4		500	100,000
798	Jerseyville	do	Edward B. Shafer	1874	3	2	75	109	0	0					9	16			4		500	50,000
799	Joliet	Township High School	J. Stanley Brown	1899	14	16	350	470	0	0	12	15	20	10	30	54	18	13	6		2,000	255,000
800	Jonesboro	High School	Miss Mary Crawford	1891	1	2	20	24	0	0	0	1	2	0	2	2	2	0	4		525	3,000
801	Kankakee	do	Isaac E. Neff	1872	2	5	84	108	0	0	12	10	10	10	16	6	5	1	4		1,000	100,000

*Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	ILLINOIS—cont'd.																					
802	Kansas	High School	W. R. Spurrier	1879	1	2	14	16	0	0	4	12	2	0	2	6	2	6	4	....	500	$15,000
803	Keithsburg	do	George W. Gayler	.....	1	2	12	36	0	0	....	....	....	....	0	7	0	3	4	....	640	20,000
804	Kenilworth	New Trier Township High School.	Edward Manley	1899	6	5	53	86	0	0	....	....	....	....	4	6	....	....	4	....	1,100	81,000
805	Kewanee	High School	John B. Cleveland	.....	4	6	124	193	0	0	7	8	20	15	13	25	5	5	4	....	750	60,000
806	Kingston	do	F. L. Bennett	1901	1	0	5	18	0	0	....	....	....	....	....	....	....	....	3	....	160	8,000
807	Kinmundy	do	A. F. Hunsaker	.....	1	1	14	14	0	0	....	....	....	....	1	3	....	....	4	....	200	3,500
808	Kirkwood	do	T. E. Savage	.....	1	0	14	19	0	0	....	....	1	1	4	3	1	1	3	....	100	10,000
809	Knoxville	do	W. F. Jones (supt.)	.....	1	4	28	55	0	0	....	....	....	....	0	13	0	13	4	....	500	40,000
810	Lacon	do	Miss Dorothy Stonebraker.	1873	2	1	21	24	0	0	....	....	....	....	1	3	....	....	4	....	1,800	40,000
811	Lafayette	do	Wilbur F. Ament	1893	1	1	17	19	0	0	4	3	....	....	5	8	4	3	3	....	216	.....
812	Lagrange	Lyons Township High School.	Edwin R. Cole	1889	6	6	73	124	0	0	....	....	....	....	8	7	7	4	5	....	1,300	100,000
813	Laharpe	High School	Almor S. Anderson	1879	2	1	30	40	0	0	....	....	1	1	2	3	1	1	4	....	200	25,000
814	Lake Forest	do	.....	.....	1	1	10	13	0	0	....	....	....	....	....	....	....	....	2	....	40	.....
815	Lanark	do	Miss Anna E. McIntosh	1875	1	3	22	50	0	0	5	10	....	....	3	8	1	4	4	....	600	25,800
816	Lasalle	Lasalle-Peru Township High School.	Thomas J. McCormack	1897	8	5	80	120	0	0	3	2	9	4	9	22	9	0	4	....	2,000	92,800
817	Lawrenceville	High School	Miss Mayme Robinson	.....	1	1	19	20	0	0	1	0	....	....	....	....	....	....	4	....	700	35,000
818	Leaf River	do	J. E. Crockett	1893	1	0	9	13	40	58	....	....	1	1	1	1	0	1	2	....	100	10,000
819	Leland	do	Albert H. Karn	1885	1	0	19	10	0	0	....	....	1	0	2	1	1	0	3	....	300	12,000
820	Lena	do	Jay R. Inman	.....	1	1	18	38	0	0	3	5	1	0	2	8	2	2	4	....	500	20,000
821	Leroy	do	Samuel K. McDowell	.....	1	2	32	30	0	0	2	3	6	5	6	7	6	3	4	....	375	18,000
822	Lewistown	do	Miss Lenna M. Huffman	1875	1	3	46	86	0	0	7	14	9	6	9	12	4	2	4	....	500	18,000
823	Lexington	do	Miss E. Alberta Clark	1879	1	2	30	48	0	0	0	2	....	....	1	8	0	4	4	....	225	28,000

824	Lincoln	do	Ira M. Allen	1872	2	4	59	91	0	0	....	....	....	....	6	14	4	4	4	....	802	31,502
825	Litchfield	do	A. A. Neisler	1872	2	3	40	68	0	0	4	0	....	....	11	7	4	0	4	....	100	60,800
826	Lockport	do	C. O. Du Bois	.....	2	1	41	52	0	0	3	5	2	4	3	9	1	0	4	....	200	12,000
827	London Mills	London High School	Chas. Harbison	1897	1	0	4	12	46	60	1	1	....	....	1	1	1	1	3	....	300	3,000
828	Lovington	High School	Edgar S. Jones	1884	2	0	32	26	0	0	....	....	....	....	4	9	3	7	4	....	150	5,000
829	McHenry	do	E. C. Fisher	1893	1	1	11	21	0	0	....	....	....	....	2	11	2	1	3	....	700	15,000
830	McLeansboro	do	Silas Echols	1889	2	1	26	27	0	0	....	....	....	....	1	1	1	1	4	....	300	10,000
831	Macomb	do	C. E. Lawyer	1867	1	4	52	84	0	0	....	....	....	....	8	15	....	....	4	....	400	20,000
832	Mahomet	do	J. A. Stewart	1862	0	1	6	26	0	0	....	....	....	....	....	....	....	....	4	....	275	15,000
833	Mansfield	do	Leon B. Kinsey	1890	1	1	15	20	0	0	2	10	1	1	0	3	0	2	4	....	300	25,000
834	Manteno	do	——— Garrison	1890	1	1	20	29	0	0	....	....	....	....	2	4	....	....	3	....	150	7,000
835	Marengo	do	Orma F. Butler	1872	1	3	30	43	0	0	....	....	....	....	3	9	1	3	4	....	400	5,000
836	Marion	do	W. A. Cook	1884	3	1	54	72	0	0	0	3	1	0	5	14	1	5	4	....	1,200	35,000
837	Marissa	do	Sanford E. Ballard	.....	2	1	22	38	23	18	3	4	....	....	2	1	2	1	4	....	150	.....
838	Maroa	do.*	Geo. S. Morris	1888	1	1	32	22	0	0	4	1	....	....	7	3	4	1	4	....	624	7,000
839	Marseilles	do	F. M. Kline	1894	1	2	24	51	0	0	0	3	....	....	3	3	....	....	4	....	560	22,000
840	Marshall	do.*	B. A. Sweet	1880	3	1	40	58	0	0	....	4	4	4	4	7	....	....	4	25	500	1,500
841	Martinsville	do	Norman Burnett	1875	2	0	35	22	0	0	....	....	....	....	1	2	....	....	4	....	200	10,000
842	Mascoutah	do	O. P. Klopsch	1889	3	1	19	9	0	0	....	....	2	3	2	6	1	3	3	....	800	21,000
843	Mason City	do	Mrs. E. A. Naylor	1868	1	2	31	53	0	0	....	....	3	1	6	9	3	1	4	....	800	30,600
844	Maywood	Melrose Park High School.	John C. South	1903	1	0	8	15	0	0	....	....	....	....	....	....	....	....	4	....	500	.....
845	Mazon	High School	Thos. M. Barger	1890	1	1	19	18	0	0	....	....	....	....	3	5	....	....	3	....	350	6,000
846	Medora	do	W. J. Chapman	.....	1	0	8	13	0	0	1	1	2	1	3	3	3	2	3	....	250	4,000
847	Melvin	do	H. M. Rudolph	1901	1	1	30	28	0	0	2	0	2	0	1	0	1	0	3	....	100	1,000
848	Mendon	do	John H. Passmore	1875	1	1	20	25	0	0	....	....	....	....	1	3	1	3	4	....	375	20,000
849	Mendota	Blackstone High School*.	George C. Griswold	1876	2	3	31	32	0	0	9	10	8	0	6	3	5	2	4	....	300	15,000
850	do	East Mendota High School.	Miss Jennie M. Anderson.	1876	2	2	27	31	0	0	....	....	....	....	1	5	....	....	4	....	464	35,000
851	Meredosia	High School	Arthur L. Ingle	1878	1	0	11	7	0	0	....	....	....	....	0	1	....	....	3	....	150	5,000
852	Metamora	do	Howard A. Stotler	1872	1	0	16	24	0	0	....	....	....	....	1	5	1	2	3	....	346	15,000
853	Metropolis	do	S. A. Miller	1875	1	2	32	41	0	0	....	....	2	0	3	10	2	0	4	....	225	17,000
854	Milford	do	J. H. Brewer	.....	2	0	19	27	0	0	....	....	4	0	5	0	4	0	3	....	100	8,000
855	Milledgeville	do	William C. Perry	1890	1	2	27	35	0	0	....	....	....	....	1	4	1	3	4	....	500	12,000
856	Minier	do	S. E. Noßziger	1890	1	0	10	15	0	0	....	....	2	0	2	3	2	0	3	....	500	4,000
857	Minonk	do	Miss Mamie Beehstein	1884	1	2	27	33	0	0	1	8	....	....	1	8	1	8	4	....	503	36,000
858	Minooka	do	A. E. Ross	.....	1	0	8	11	32	46	....	....	....	....	0	2	....	....	3	....	200	2,000
859	Moline	do	F. A. Thomas	1871	6	8	176	211	0	0	....	....	....	....	23	32	8	9	4	....	2,352	75,000
860	Monence	Union School*	Mrs. Allie Kallander	1875	1	2	26	47	0	0	....	....	8	14	3	12	2	8	4	....	500	20,000
861	Monmouth	High School	W. L. Hanson	1887	4	7	102	184	0	0	7	5	6	0	14	30	6	9	4	....	492	49,086
862	Monticello	do	Miss Daisy D. Iddings	1862	1	2	29	38	0	0	20	15	8	0	5	3	5	3	4	....	250	30,000
863	Morris	do	Jos. S. Hunter	1900	2	3	50	80	0	0	19	20	15	20	7	14	3	5	4	....	4,000	30,000
864	Morrison	do	Miss Grace A. Bushnell	1868	1	3	30	60	0	0	....	....	0	1	0	5	0	1	4	....	300	2,500
865	Morrisonville	do	W. R. Duncan	1872	1	0	10	19	0	0	1	3	....	....	1	6	1	3	3	....	500	25,000
866	Mount Carmel	do	Miss Kate Marsh	1856	1	3	46	58	0	0	2	0	2	0	4	7	2	0	4	....	300	20,000
867	Mount Carroll	do	W. I. Travis	.....	2	2	35	47	0	0	3	8	....	....	3	8	2	2	4	....	1,050	20,000
868	Mount Morris	do	Miss Mary E. McClure	1885	1	1	17	16	0	0	4	4	....	....	6	6	6	5	3	....	250	1,200
869	Mount Olive	do	E. A. Morgan	1895	1	0	10	11	0	0	2	0	....	....	....	....	....	....	3	....	870	20,000
870	Mount Pulaski	do	C. A. Wnldron	1885	2	2	33	45	0	0	4	6	2	2	7	8	5	6	4	....	1,000	40,000
871	Mount Sterling	do	Miss Clara Penstone	.....	1	2	15	50	30	45	....	....	1	1	1	11	1	1	4	....	400	30,000
872	Mount Vernon	do	W. L. Toler	.....	2	3	66	82	0	0	4	1	1	2	5	9	5	2	4	....	424	21,000

*Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4.	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	ILLINOIS—cont'd.																					
873	Murphysboro	Township High School	Ellis H. Rogers	1900	2	4	78	91	0	0	0	12	20	0	11	4	9	1	4	....	600	$37,000
874	Naperville	Ellsworth High School	Miss Rosa Waugh	1889	1	2	23	25	0	0	....	....	....	....	....	....	....	....	4	....	430	20,000
875	.....do	Graded School	R. F. Bunnel	1863	1	1	8	22	0	0	1	1	1	2	1	6	1	2	3	....	1,432	8,450
876	Nashville	High School	John C. Chapin	1879	3	0	35	40	0	0	....	....	2	1	4	4	1	0	4	....	300	12,000
877	Nauvoo	Township High School	W. F. Sloan	1881	1	0	11	17	0	0	....	....	1	0	2	3	1	0	3	....	200	.....
878	Neoga	High School	J. H. Keller	1886	1	1	16	31	0	0	3	9	....	....	1	1	1	1	4	....	520	14,000
879	Newark	.....do	A. G. Wing	1891	1	0	8	5	46	51	....	....	....	....	3	1	....	....	3	....	50	3,000
880	Newman	.....do	E. J. Vines	1887	1	1	13	16	0	0	....	....	....	....	2	5	....	....	4	....	175	10,000
881	Newton	.....do	Roscoe D. Wyatt	1873	2	1	37	34	0	0	....	....	2	0	7	4	3	0	4	....	250	12,000
882	Niota	.....do	E. H. Schulz	1899	1	0	6	6	35	35	2	2	1	0	....	....	....	....	3	....	100	3,200
883	Nokomis	.....do	Harry C. Miller	1870	1	2	30	38	0	0	3	6	....	....	0	4	0	1	4	....	250	25,000
884	Normal	.....do	W. W. Lewton	1865	3	5	58	73	0	0	3	7	1	4	4	15	4	11	4	....	2,500	50,000
885	Nunda	Nunda and Crystal Lake Union High School.	A. M. Shelton	1881	1	3	20	37	0	0	2	3	....	....	4	9	2	3	4	....	1,200	4,500
886	Oakland	High School	Mrs. O. L. Minter	1879	1	1	24	31	0	0	....	....	1	2	2	7	1	2	4	....	400	32,000
887	Oak Park	Oak Park and River Forest Township High School.	John C. Hanna	1877	10	11	181	249	0	0	7	6	....	....	24	37	23	23	4	....	1,400	.....
888	Oblong	High School	John T. Lindsay	1895	1	2	15	15	0	0	....	....	....	....	5	5	....	....	3	....	212	3,000
889	Odell	.....do	C. F. Van Dorcn	1880	1	1	12	18	0	0	....	....	....	....	1	2	....	....	4	....	550	3,500
890	Odin	.....do	J. S. Kniseley	1873	1	1	5	26	0	0	....	....	....	....	....	....	....	....	3	....	200	2,500
891	Olney	.....do	James W. Barrow	1872	2	2	53	97	0	0	....	....	....	....	9	14	....	....	4	....	2,000	50,000
892	Onarga	.....do	J. H. Whitten	1880	1	2	28	39	0	0	....	....	....	....	3	3	2	0	4	....	500	5,000
893	Oneida	.....do	Chas. M. Gash	1870	1	1	13	28	0	0	....	....	....	....	....	....	....	....	3	....	510	20,000
894	Oregon	.....do	E. S. Hady	.....	1	3	31	43	0	0	1	0	....	....	3	3	1	0	4	....	350	25,000
895	Orion	.....do	E. J. Delano	1886	1	0	12	15	0	0	2	2	....	....	....	....	....	....	3	....	450	5,500

896	Oswego	do.*	C. H. Newman	1884	1	0	10	27	0	0	----	----	----	----	5	10	----	----	3	----	150	12,100
897	Ottawa	Township High School	J. O. Leslie	1878	6	5	118	162	0	0	----	----	----	----	17	33	12	8	4	----	1,000	35,000
898	Palatine	High School	F. E. Newton	1885	1	1	13	15	0	0	----	----	1	1	3	2	1	1	4	----	600	6,000
899	Palmyra	do	R. E. Haines	1890	1	0	20	30	0	0	----	----	5	12	4	5	1	4	3	----	150	3,500
900	Pana	do	J. W. D. Butcher	----	2	2	35	70	0	0	1	1	----	----	2	11	1	1	4	----	520	800
901	Paris	do	J. H. Whitely	1874	2	4	89	120	0	0	0	2	3	0	12	12	5	2	4	----	500	20,000
902	Pawpaw	do	J. B. Whelan	1880	2	0	20	24	0	0	1	2	----	----	1	4	1	2	4	----	300	25,000
903	Paxton	do	Clarence Bonnell	1875	3	1	30	60	0	0	----	----	----	----	3	6	3	6	4	----	1,200	10,000
904	Payson	do	Geo. G. Gabriel	----	0	3	33	25	0	0	3	1	----	----	6	1	2	1	3	----	500	5,000
905	Pecatonica	do	Geo. A. Collins	1868	1	1	21	22	0	0	----	----	6	5	9	5	3	2	3	----	225	28,000
906	Pekin	do	----	1869	2	3	40	86	0	0	1	2	----	----	2	5	1	3	4	----	1,200	50,000
907	Peoria	do	A. W. Beasley	1856	8	15	191	364	0	0	14	19	43	127	15	58	8	21	4	----	3,500	101,000
908	Perry	do	David P. Hollis	1873	1	0	17	18	0	0	----	----	----	----	1	3	1	2	3	----	225	18,000
909	Petersburg	do	Chas. Lekrone	1885	2	2	42	59	0	0	1	0	2	2	5	8	2	1	4	----	800	80,000
910	Pinekneyville	do	S. J. H. Wilson	----	2	0	30	26	0	0	----	----	4	4	6	8	2	2	3	----	1,400	25,000
911	Piper City	do	T. A. Gallagher	1890	1	1	18	25	0	0	1	3	8	12	2	6	0	4	4	----	205	10,000
912	Pittsfield	do.*	Miss Lillian Barton	----	2	2	41	50	0	0	----	----	----	----	4	8	----	----	4	----	160	20,000
913	Plainfield	do	L. H. Darling	1890	1	2	38	42	0	0	3	4	2	0	4	3	2	1	4	----	400	8,000
914	Plano	do	J. R. Freebern	1882	1	2	19	49	0	0	1	4	----	----	2	10	1	4	4	----	320	8,000
915	Pleasantplains	do.*	Leathers P. Haney	1870	1	0	7	5	53	65	1	1	1	1	----	----	----	----	----	----	100	3,000
916	Plymouth	do	P. H. Lehman	----	2	0	20	16	0	0	----	----	----	----	0	6	0	2	3	----	189	7,500
917	Pontiac	Township High School	C. E. DeButts	1894	2	9	108	160	0	0	2	4	6	2	9	11	7	5	4	----	1,300	30,000
918	Port Byron	High School	E. F. Nichols	1887	1	0	18	27	0	0	0	4	1	0	2	8	1	4	3	----	200	4,500
919	Potomac	do	J. E. Z. Turney	1895	2	0	15	25	0	0	----	----	----	----	3	0	2	0	3	----	675	12,500
920	Prairie City	do	J. R. Kenneday	1889	1	0	10	23	0	0	----	----	----	----	2	4	0	2	3	----	370	1,000
921	Princeton	Township High School	D. O. Barto	1867	4	5	55	91	14	23	----	----	8	9	8	12	5	4	4	----	2,500	75,000
922	Princeville	High School	W. R. Bowlin	1871	1	1	24	48	0	0	1	1	----	----	6	6	1	1	4	----	300	8,000
923	Prophetstown	do	W. S. Ellison	1881	1	1	17	30	0	0	----	----	2	0	2	4	2	0	4	----	250	15,000
924	Quincy	do	J. E. Pearson	1870	5	6	190	223	0	0	----	----	----	----	13	31	9	5	4	----	1,500	40,000
925	Ramsey	do	J. W. White	1890	1	0	7	5	0	0	4	2	----	----	7	5	4	2	----	----	50	5,000
926	Rantoul	do	E. H. Miller	1883	2	1	41	46	0	0	----	----	25	20	5	3	5	3	4	----	500	15,000
927	Raymond	do	W. P. Thaeker	1887	2	0	20	20	17	20	----	----	----	----	2	5	----	----	3	----	100	10,000
928	Redbud	do	Albert G. Owen	1901	1	0	4	5	86	105	----	----	----	----	----	----	----	----	4	----	20	10,000
929	Richmond	do	J. G. Spiker	1891	1	0	5	13	0	0	----	----	3	4	----	----	----	----	4	----	193	4,000
930	Ridgefarm	do	A. L. Starr	1876	2	0	15	17	0	0	5	7	2	0	2	8	2	5	3	----	150	12,000
931	Riverside	do	Edward L. Hardy	1896	2	2	24	35	0	0	1	0	11	6	7	0	5	0	4	20	1,200	10,000
932	Robinson	do	G. H. Henry	1885	3	0	45	43	0	0	0	1	----	----	7	7	0	1	4	----	500	35,000
933	Roehelle	do	Wm. A. Otto	1872	2	2	47	46	0	0	2	2	1	5	4	7	3	5	4	----	1,000	50,000
934	Rockfalls	do	Miss Etta E. Grunewald	1877	1	2	12	19	0	0	----	----	----	----	0	1	----	----	4	----	500	50,000
935	Rockford	do	B. D. Parker	1856	9	12	266	411	0	0	----	----	----	----	22	55	12	25	4	----	2,358	91,750
936	Rock Island	do	Henry E. Brown	----	6	6	156	206	0	0	----	----	----	----	15	28	----	----	4	----	1,540	140,000
937	Rockton	do	D. Frank Fawcett	----	1	0	8	14	0	0	----	----	----	----	----	----	----	----	4	----	336	6,230
938	Roodhouse	do.*	O. C. Bolman	----	2	1	41	31	0	0	----	----	1	0	9	4	2	1	4	----	700	----
939	Roseville	Township High School	Benj. M. Hendricks	1898	1	4	37	55	0	0	----	----	----	----	6	11	5	7	4	----	50	13,000
940	Rossville	High School	Wilmer E. Davis	1875	2	1	20	38	0	0	----	----	----	----	1	3	1	0	4	----	988	25,000
941	Rushville	do	Henry H. Edmunds	1867	2	3	54	58	0	0	8	10	2	6	9	12	3	4	4	----	450	30,000
942	Rutland	do	Walter M. Vaughan	1870	1	1	8	18	0	0	----	----	----	----	1	2	----	----	3-4	----	150	30,000
943	St. Charles	do	Miss H. Lavina Moore	1870	1	3	34	44	0	0	1	3	----	----	1	4	1	3	4	----	500	65,000
944	St. Elmo	do	Miss Gertrude Andrews	1903	1	1	14	16	0	0	----	----	----	----	----	----	----	----	4	----	340	----
945	Salem	do	Miss M. Ella Spencer	1870	1	2	42	40	0	0	----	----	----	----	1	7	1	4	4	----	225	30,000
946	Sandoval	do	Miss Evangeline Parrill	1893	1	1	9	21	0	0	----	----	----	----	2	6	----	----	3	----	329	8,000

*Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	ILLINOIS—cont'd.																					
947	Sandwich	High school	Miss Lillian A. Purkhiser		2	2	42	38	0	0	2	1	4	2	2	9	1	3	4	....	1,100	$14,000
948	San Jose	do	Jason S. Baker	1892	1	0	12	13	58	62	0	2	....	....	0	2	0	2	3	....	300	8,000
949	Savanna	Township High School	W. S. Wallace	1902	3	3	66	86	0	0	....	....	....	....	3	9	1	0	4	....	100	45,000
950	Saybrook	High School	James E. Raibourn	1885	1	1	15	29	0	0	....	....	....	....	....	....	....	....	4	....	250	25,000
951	Scales Mound	do	R. F. Barton		1	0	4	15	30	40	3	8	....	....	....	....	....	....	3	....	50	7,000
952	Seneca	do	Herman Doud	1884	1	0	4	13	23	22	....	....	....	....	1	2	1	2	3	....	230	15,000
953	Shabbona	do	W. A. Conrad	1889	1	0	8	13	0	0	1	2	....	....	3	4	1	2	3	....	200	3,000
954	Shannon	do	J. W. Proctor	1868	1	0	16	18	0	0	3	8	2	0	1	9	1	4	3	....	700	4,500
955	Shawneetown	do	Miss Flora Willis	1889	1	2	10	20	0	0	....	....	....	....	....	....	....	....	4	....	300	15,000
956	Sheffield	do	John A. Taylor		2	1	28	35	0	0	....	....	....	....	1	8	1	3	4	....	350	13,000
957	Shelbyville	do	Miss Nora Simmons	1870	2	3	50	63	0	0	1	0	3	0	5	6	3	0	4	....	600	70,000
958	Sheldon	do	W. C. Chapman	1878	2	1	31	30	0	0	....	....	6	1	9	3	6	1	4	....	350	25,000
959	Sibley	do	Albert Colvin		1	0	6	7	0	0	....	....	....	....	....	....	....	....	3	....	1,025	1,200
960	Sidell	do	Robert C. Kent		1	0	11	10	0	0	....	....	....	....	1	0	....	....	3	....	75	10,000
961	Somonauk	do	Warren Hubbard	1878	1	0	9	20	7	7	....	....	2	0	3	4	2	2	3	....	350	13,500
962	Sorento	do.*	W. W. Griffith		1	0	9	13	0	0	....	....	....	....	4	1	....	....	3	....	150	5,000
963	Sparland	do	J. R. Bouton	1891	1	0	12	13	0	0	....	....	....	....	0	2	0	2	4	....	250	16,000
964	Sparta	do	Leon J. Sexton	1872	2	2	36	64	20	39	4	3	....	....	12	11	6	3	4	....	1,400	25,000
965	Springvalley	do	Miss Gertrude DeForrest		1	2	25	20	0	0	4	7	....	....	0	4	0	2	3	....	200	10,000
966	Stanford	do	John E. Hirst	1889	1	1	15	21	48	52	....	....	....	....	1	1	....	....	4	....	309	7,500
967	Sterling	Sterling and Coloma Township High School.	E. T. Austin	1898	4	8	78	140	0	0	2	2	3	3	6	18	5	5	4	....	675	50,000
968	Stockton	High School	B. F. Kepner	1891	2	0	14	22	0	0	4	6	1	3	0	4	....	....	3	....	80	25,000
969	Streator	Township High School	Ralph R. Upton	1872	4	7	67	151	0	0	10	15	....	....	10	16	5	2	4	....	1,900	100,000
970	Sugargrove	High School	E. M. Harris	1875	1	2	38	26	19	18	2	0	2	0	4	2	4	0	5	18	370	4,200
971	Sullivan	do	W. F. Cavins	1880	4	1	47	62	0	0	1	3	6	4	6	15	7	7	4	....	400	20,000
972	Sumner	do	F. W. Cox	1885	2	0	15	18	0	0	....	....	....	....	1	4	1	4	3	....	230	15,000

973	Sycamore	do	Miss Sarah E. Robinson		2	3	38	85	0	0	2	3			2	7	2	3	4		1,050	51,000
974	Tablegrove	do,*	A. C. Norton	1891	1	0	16	24	0	0	3	3	3	3	3	6			3		450	1,500
975	Tallula	do	L. T. Shaw		1	0	7	22	0	0	2	0			1	6	1	0	3		300	7,000
976	Taylorville	Township High School	Wm. E. Andrews	1890	4	2	88	97	0	0					9	12			4	60	600	38,000
977	Thomson	High School	Miss Jennie Wire		1	1	12	14	47	60									3		400	4,600
978	Toledo	do	H. C. Breese		1	0	7	13	0	0			2	0	3	3	2	0	3		292	10,000
979	Tolono	do	H. A. Davis	1874	1	0	14	8	0	0									4		1,200	1,700
980	Toluca	do	George L. Marshall	1894	1	1	9	22	0	0					4	4	4	4	4		400	12,165
981	Tonica	do	Simeon E. Boomer	1884	1	1	18	19	0	0									4		540	1,800
982	Toulon	do	Geo. C. Baker		1	1	21	32	0	0					2	6			3		357	20,345
983	Tremont	do	Miss Etta C. Ruhnak	1892	0	2	9	17	0	0					0	5			4		300	4,000
984	Tuscola	do	F. W. Schacht	1873	3	4	54	56	0	0					6	10	4	5	4		800	17,000
985	Union	do	——— Lanning		1	0	11	5	33	38					0	1			3		50	6,000
986	Upper Alton	do	Miss Bertha Hussey	1885	1	2	17	33	0	0	1	1			1	7	1	1	4		230	30,000
987	Urbana	Thornburn High School	I. O. Laugman		5	5	102	127	0	0			2	3	10	10	9	8	4		400	25,000
988	Utica	High School*	William S. Taylor	1890	1	0	25	20	0	0					8	3	5	1	2		200	12,000
989	Vandalia	do	H. A. Echols	1880	2	2	21	46	0	0					1	4	0	2	4		1,000	3,500
990	Vermont	North High School	Charles R. Bowman	1892	1	0	14	9	0	0									4		300	10,000
991	do	South High School	E. W. Dunham	1888	1	0	30	23	0	0			2	1	3	4	3	4	5		450	3,000
992	Vienna	High School	M. N. McCartney	1893	2	1	30	22	0	0	6	2	2	0	4	2	3	1	4		100	3,300
993	Viola	do	W. H. Kent	1872	1	1	16	12	0	0			3	7	3	2	1	2	4		50	6,000
994	Virden	do	Miss Flora A. Culp	1880	2	1	21	32	0	0	1	3	4	0					4		428	14,000
995	Virginia	do	Miss Kate H. Bellersheim	1875	1	3	38	61	0	0	3	7			6	12	3	7	4		2,000	27,360
996	Warren	do	Mark Moffett	1865	1	3	30	31	0	0					5	6	2	2	4		775	25,750
997	Warsaw	do	L. Fairfax		2	0	21	30	0	0	1	2	2	0	4	8	3	2	4		100	7,000
998	Washington	do	J. H. Heinzelman	1876	2	1	20	28	0	0					1	4	1	1	4		300	7,000
999	Waterloo	do	John L. Hissong	1870	1	1	17	18	0	0					2	3	0	1	3		302	20,000
1000	Watseka	do	Oliver R. Zoll	1868	2	1	46	50	0	0			10	12	4	8	3	4	4		100	27,000
1001	Waukegan	do	W. J. Stebbins	1870	5	5	101	143	0	0			9	11	6	18	3	3	4		1,325	
1002	Waverly	do	J. C. Walters	1881	2	1	27	51	0	0					2	11			4		200	5,000
1003	Weldon	do	Geo. N. Bradley		1	0	12	20	48	52			0	2	0	1			3		300	4,200
1004	Wenona	do	Miss Ida Wright	1880	1	2	29	36	0	0					3	8	1	3	4		600	20,000
1005	Westfield	do	R. E. Haines	1890	1	0	4	8	0	0					0	3			2		28	6,000
1006	West Salem	do	M. L. Hinderliter		2	0	8	13	0	0					7	2			2		300	3,000
1007	Wheaton	do	Miss Ella M. Gregg	1874	1	5	67	84	0	0					2	13	1	3	4		1,000	40,000
1008	Whitehall	do	F. M. Beaty (supt.)	1876	3	0	42	63	0	0					5	13			4		1,285	35,000
1009	Wilmington	do	Sam Houston	1890	2	1	30	35	0	0	2	3			2	5	2	3	4		300	25,000
1010	Winchester	do	Miss Laura M. Truscott		1	2	30	35	0	0			1	2	3	3	2	1	4		400	10,000
1011	Windsor	do	Otis C. Bailey	1890	1	1	40	38	0	0	1	3	1	2	1	6	1	3	4		200	5,000
1012	Winnebago	do	C. M. Alsager, A. M	1870	1	1	10	8	46	54	2	1	1	1	1	1	1	1	4		280	8,000
1013	Woodhull	do	W. S. Bowers		1	1	17	24	0	0			1	1	2	2	1	1	4		200	20,000
1014	Woodstock	do	L. H. Cutting	1867	2	2	35	51	0	0	1	1	0	1	2	11	1	2	4		400	30,000
1015	Wyoming	do	Miss Margaret Dixon	1884	1	2	22	27	0	0	0	1	1	0	2	2	1	1	4		200	15,000
1016	Yates City	do	C. W. Bird		1	3	25	20	0	0	5	2			5	2	5	2	3		2,400	16,000
1017	Yorkville	do.*	Herbert Bassett	1882	1	1	28	31	0	0					6	7			4		250	12,000
	INDIANA.																					
1018	Advance	Township High School*	J. L. Davis	1897	1	0	8	7	0	0	1	0			3	2	1	0	3		20	2,500
1019	Alaska	Ashland Township High School.*	Claude Stierwalt		1	0	5	4	23	22					2	1			4		200	1,500

* Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	INDIANA—cont'd.																					
1020	Albany	High School	J. C. Dickerson	1896	3	0	17	18	0	0	2	0	....	....	3	0	2	0	4	....	350	$10,000
1021	Albion	....do	John T. Hawkes	1879	2	1	40	67	0	0	....	....	....	....	5	16	1	8	4	....	1,200	25,000
1022	Alexandria	....do	O. H. Williams	1892	3	3	57	84	0	0	....	....	....	....	4	2	....	....	4	....	588	40,000
1023	Alton	....do	Henry W. Mock	1885	1	0	13	19	0	0	....	....	....	....	1	1	....	....	3	....	300	2,000
1024	Ambia	Graded School	Miss Ida Green	1896	0	1	6	10	0	0	....	....	....	....	3	3	1	1	3	....	435	15,000
1025	Amboy	Academy	F. J. Kimball	1870	3	0	24	36	0	0	....	....	1	0	1	6	1	0	4	....	300	10,000
1026	Amo	High School*	A. L. H. Miller	1899	1	0	16	18	0	0	....	....	5	4	1	3	0	3	3	....	250	15,000
1027	Anderson	....do.*	J. B. Pearcy	1872	11	5	172	213	0	0	....	....	....	....	20	50	....	....	4	....	1,400	60,000
1028	Andrews	....do	Miss Mattie A. Tyner	.....	1	1	11	17	0	0	2	2	....	....	2	4	2	2	4	....	125	5,000
1029	Angola	....do	Ernest V. Shockley	1872	3	0	46	54	0	0	....	....	....	....	11	8	2	0	4	....	250	25,000
1030	Arcadia	....do	Miss Julia E. Stout	1880	3	1	39	33	0	0	15	20	4	0	6	3	5	1	4	....	360	12,000
1031	Argos	....do	.....	1887	3	0	30	36	0	0	....	....	....	....	....	....	....	....	4	....	100	2,400
1032	Arlington	....do	A. T. Lewark	1885	1	0	8	6	60	65	....	....	....	....	6	3	....	....	2	....	315	3,000
1033	Ashley	....do	James A. Moody	1893	1	1	16	16	0	0	5	0	....	....	5	0	5	0	4	....	300	20,000
1034	Atlanta	Township High School	Geo. E. Teter (supt.)	1892	2	1	15	28	0	0	....	....	....	....	1	4	....	....	4	....	375	5,000
1035	Attica	High School	Wm. F. Mullinnix	1868	3	3	38	50	0	0	0	6	5	0	....	....	5	6	4	....	900	25,000
1036	Auburn	....do	Orval D. Tyner	1882	2	1	30	41	0	0	6	4	7	4	0	11	0	4	4	....	1,000	25,000
1037	Aurora	....do	Thomas Record	1866	3	3	45	70	0	0	....	....	....	....	4	12	....	....	4	....	250	31,200
1038	Avilla	....do	W. E. Harsh	1876	1	1	9	14	71	46	....	....	....	....	2	2	....	....	3	....	200	3,000
1039	Bainbridge	....do	Claude McKay	1893	1	0	10	16	37	35	....	....	....	....	4	6	....	....	3	....	250	4,000
1040	Banquo	....do	D. H. Paul	1891	1	0	12	11	19	19	....	....	2	2	2	1	2	0	4	....	196	9,000
1041	Batesville	....do	H. W. Terry	1896	1	0	12	14	0	0	5	5	2	3	5	5	5	5	2	....	800	10,000
1042	Battleground	Tippecanoe Township High School.	E. A. Tower	1890	2	0	20	17	0	0	2	1	....	....	2	2	2	1	3	....	50	3,000
1043	Bedford	High School	Miss Arda Knox	.....	2	3	56	94	0	0	....	....	....	....	4	17	3	10	4	....	250	.....
1044	Ben Davis	Wayne Township High School.	P. V. Voris	1892	2	0	21	18	48	53	3	4	5	0	0	2	0	2	4	....	250	7,000

1045	Bentonville	High School	Ernest Jeffrey	1884	1	0	5	6	32	24									3		1,500	2,500
1046	Berne	do	B. A. Winans		2	0	9	10	0	0					4	0			3		700	10,000
1047	Bicknell	do	J. S. Benham (supt.)		1	1	34	37	0	0					1	8	1	5	4		200	40,000
1048	Bippus	Warren Township High School.*	J. E. First		1	0	12	8	45	24			3	2	0	1	0	1	4		160	6,000
1049	Bloomfield	High School	William L. Jones		2	1	33	39	0	0	2	2	6	4	3	4	2	1	4		1,000	20,000
1050	Bloomington	do	Howard H. Clark	1874	6	2	80	180	0	0	1	2	4	13	12	29	5	15	4		40	40,000
1051	Bluffton	do.*	Chas. G. Dailey	1881	4	2	71	95	0	0					14	14	7	5	4		1,000	25,000
1052	Boone Grove	Porter Township High School.	Ray Beeman	1898	1	0	10	14	14	17	1	1			2	4	1	1	3		300	1,600
1053	Boonville	High School	Martin W. Numbers		3	0	33	38	0	0	0	1	1	0	3	7	1	1	4		700	20,000
1054	Bordon	do	J. G. Scott	1900	1	1	20	10	0	0					11	8	8	7	4		135	1,200
1055	Boswell	do	J. H. Barnes	1896	2	1	36	29	0	0	2	1			3	5	2	1	4		400	7,500
1056	Boundary	do	Jesse Wilkinson		2	0	8	12	14	6									3			3,897
1057	Bourbon	do	Louis E. Steinebach	1880	2	0	28	39	0	0					5	1	2	0	4		400	15,000
1058	Bowers	do	Chas. E. Lookabell	1902	1	0	12	10	0	0									3		400	20,000
1059	Boxley	Adams Township High School.	W. S. McMurtry	1897	3	0	35	19	0	0					2	3			4		540	9,000
1060	Brazil	High School	F. M. Garver		2	3	51	93	0	0					8	12	7	10	4		500	50,000
1061	Bremen	do	Chas. H. Barts	1885	2	0	19	17	0	0					1	3			4		900	7,500
1062	Brickchapel	do	Bruce Lane		1	0	4	5	14	18											45	
1063	Bringhurst	do	J. W. Clark	1896	1	0	5	6	68	48									2		387	2,500
1064	Bristol	Washington Township High School.	J. E. Newell	1869	1	0	11	11	0	0									4		30	15,000
1065	Broad Ripple	High School	S. B. Plasket	1887	3	1	24	21	0	0					8	2	4	1	4		750	15,000
1066	Brook	do.*	E. E. Vance		1	0	14	16	0	0									3		250	8,000
1067	Brooklyn	do	W. B. Owens		1	0	6	7	0	0									4		75	
1068	Brookston	do	Miss D. Dell Gossard		2	1	27	27	0	0	2	6	5	0	3	5	2	3	4		450	12,000
1069	Brookville	do	N. V. Patterson		3	0	22	26	0	0					4	5	3	1	4		197	15,000
1070	Brownsburg	do	W. E. Schoonover	1896	1	0	13	3	0	0	6	3							3		200	8,000
1071	Brownstown	do	Miss Esther E. Shirley		1	1	25	35	0	0	2	0	2	0	5	6	2	0	4		300	30,000
1072	Brownsville	Township High School	L. P. Young	1894	1	0	12	6	30	30	1	3			1	4	1	2	2		100	1,500
1073	Bruceville	High School	J. Edward Hohn	1873	1	0	15	15	55	45	1	2	2	0	2	3	1	1	3		250	10,000
1074	Brushy Prairie	do	Chas. E. Greenawalt	1900	1	0	7	2	38	38					1	1			3		50	3,000
1075	Bryant	do	J. C. L. Whiteman	1899	1	0	11	11	69	51					2	0			3		400	10,000
1076	Buffalo	do	John C. Downey		1	0	1	5	25	30									2		200	1,200
1077	Bunker Hill	do	Chas. B. Newby	1883	1	1	10	15	0	0					2	2			4		50	15,000
1078	Burlington	do	W. D. Waldrip		1	1	13	30	0	0	2	3	1	0	5	5	2	4	3		350	
1079	Burnetts Creek	Burnettsville High School	Guy C. Hanna	1870	2	0	10	15	34	43					0	6			3		136	2,500
1080	Butler	High School	Lillian Hillman		1	2	26	24	0	0	15	12			2	1	1	1	4		600	2,500
1081	Butlerville	Campbell Township High School.*	John R. Carney	1894	1	0	13	17	0	0	0	1	1	0	1	1			4		500	1,000
1082	Cadiz	High School	N. Guy Jones	1893	1	0	15	5	0	0									4		40	12,000
1083	Cambridge City	do	Isadore Wilson	1869	2	2	41	47	0	0	10	12	2	1	4	9	2	4	4		1,900	25,000
1084	Camden	do	F. L. Greeson	1898	2	1	21	23	0	0	1	1							4		400	2,600
1085	Campbellsburg	do	Ora Hopper	1870	1	0	10	20	0	0	4	5	1	0	2	3	2	3	4		100	2,800
1086	Cannelburg	do	Morton McCracken	1898	1	0	5	8	40	42	2	0							2		50	5,500
1087	Cannelton	do	Charles A. Unnewehr	1868	3	0	21	24	0	0	0	1	2	0	3	1	3	1	4		900	20,000
1088	Carlisle	do	Fred B. Johnson	1880	1	0	23	17	0	0	6	7	2	0					3		527	30,000
1089	Carmel	do	Miss Maude White		2	1	35	30	0	0					6	1			4		500	
1090	Carthage	do	Elmer A. Lanning	1880	2	1	40	54	0	0	2	2	1	0	6	5	6	3	4		100	20,000

* Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	INDIANA—cont'd.																					
1091	Castleton	High School	D. W. Werremeyer		2	0	13	10	52	41	2	1	1	0	3	2	3	1	3		170	$3,000
1092	Cates	do	John Hershbarger	1900	1	0	5	7	0	0	2	4	1	0							540	10,000
1093	Cayuga	do	J. H. Caldwell	1891	3	0	20	21	0	0					5	3	2	1	4		400	30,000
1094	Centerton	do	Guy G. Speeker	1884	1	0	3	10	33	32									4		50	4,500
1095	Centerville	Abington Township High School.	L. J. Coppock	1894	1	0	7	6	24	16	1	1			0	1	0	1	3		40	1,500
1096	do	High School	Wm. J. Cushing	1870	2	0	18	24	0	0					2	3	0	2	4		350	10,000
1097	Chalmers	do	Lynn Scipio	1896	2	1	10	25	0	0			3	5	0	3	0	2	4		400	8,000
1098	Charlestown	do	Allen Harbolt	1887	2	0	13	28	0	0					1	9	1	3	4		200	6,300
1099	Charlottesville	do.*	O. Staley	1895	1	1	17	13	42	38					4	0			3		120	5,000
1100	Chesterton	Westchester Township High School.	Miss Lois Prentiss	1898	1	3	13	24	0	0									4		530	15,000
1101	Churubusco	High School	Claude Beltz		1	2	22	18	0	0	1	1	1	0	4	2	4	1	4		160	1,500
1102	Cicero	do	Fred Kreag	1880	2	1	20	23	0	0	1	4	2	0	0	1			4		800	10,000
1103	Clarksburg	do	Henry C. Doles	1878	1	0	11	9	44	56			5	5	5	5	5	5	2		450	5,000
1104	Clarks Hill	Township High School*	J. D. Porter	1901	1	1	17	15	0	0					1	4			3		300	20,000
1105	Clay City	High School	F. H. Huntwork	1890	1	0	8	9	0	0					1	3			3		100	3,000
1106	Claypool	Clay Township High School.	Leroy W. Caldwell	1896	1	0	6	16	0	0					0	3			4		25	3,000
1107	Clayton	High School	Thomas J. Kirby	1896	2	0	10	22	0	0									4		200	10,000
1108	Clifford	Flatrock Township High School.	W. W. Beck	1896	1	0	3	5	45	50					0	3			2		125	10,000
1109	Clifty	Clay Township High School.	Everett Wiley	1899	1	0	3	3	30	30	0	2			0	1	0	1	3		80	4,500
1110	Clinton	High School	Joseph W. Strain		2	2	27	68	0	0	1	4	1	0	2	10	2	4	4			
1111	Cloverdale	do	William R. Allee	1894	1	0	18	23	0	0					0	4	0	4	3		400	6,000

1112	Coesse	do.*	Leonard Schrader	1901	1	0	8	10	46	39	0	2	2	0					3		121	4,000
1113	Colfax	do	S. H. Watson	1893	3	0	20	20	0	0			2	3	3	3	2	3	4		275	9,000
1114	Collett	do	D. H. McLaughlin	1899	1	0	2	3	20	27									2		80	500
1115	Collins	do	A. H. Veazey	1898	1	0	8	8	41	36					3	2	1	0	3		175	4,000
1116	Columbia City	do	Julius C. Sanders	1860	2	2	40	60	0	0	3	1	7	2	4	10	2	2	4		5,568	6,500
1117	do	Jefferson Center High School.	Miss Clara M. Dunn	1901	0	1	11	6	15	18	4	2	2	1	5	2	5	2	2		60	2,500
1118	do	Thorncreek Township High School.	W. Hugh Roper	1902	1	0	7	9	5	2									4		18	1,200
1119	Columbus	Clay Township High School.	Grant Beecher		1	0	3	8	4	1					1	2			2		125	600
1120	do	High School	Samuel Wertz	1872	3	5	105	134	0	0					11	16	5	4	4		700	10,000
1121	Connersville	Alquina High School	Carl D. Elliott		1	0	9	3	43	38									3		25	3,700
1122	do	High School	E. A. Turner	1876	5	3	75	124	0	0			4	1	7	8	4	1	4		500	57,500
1123	do	Harrisburg High School	L. M. Culp	1899	1	0	5	8	29	33					0	2			3		237	5,000
1124	Converse	High School	C. E. Spaulding	1890	3	0	22	28	0	0					5	2	3	1	4		1,090	18,000
1125	Cortland	do	Charles A. Isaacs		1	0	6	6	0	0					1	2	0	1	3		100	5,000
1126	Cory	do	O. T. Dunagan	1897	1	0	12	12	33	43	3	2	1	1					4		125	9,000
1127	Corydon	do	A. H. Reising	1877	3	1	26	25	0	0	15	10	7	0	4	5	4	4	4		300	5,500
1128	Covington	do	S. H. Hall	1879	4	3	55	72	0	0					6	9	3	2	4		600	36,000
1129	Cowan	do	C. L. Clawson	1898	1	0	5	6	60	60									3		150	6,000
1130	Crawfordsville	do	Miss Anna Willson	1872	4	5	129	144	0	0					18	20	15	6	4		1,200	55,000
1131	Cromwell	do	Wm. T. Mahood	1890	1	0	8	12	0	0					0	1			3		200	5,000
1132	Crothersville	do	Sherman C. Rickard (superintendent).	1900	1	0	8	10	0	0	2	0	1	0					3		100	10,000
1133	Crown Center	do	Augustine Summers	1902	1	1	8	4	42	37	2	1							4		169	7,000
1134	Crownpoint	do	Miss Margaret McCowan	1880	1	4	40	45	0	0			1	1	4	6	1	1	4		700	30,000
1135	Culver	do	I. S. Hahn	1896	2	0	16	23	0	0									3		308	2,500
1136	Cutler	do	Isaac Cripe	1893	1	0	15	15	0	0					2	3			3		150	2,500
1137	Cynthiana	do	A. F. Vandegrift	1890	2	0	15	18	0	0									4		800	10,000
1138	Daleville	do	Rollie S. Cummins	1896	2	0	10	6	0	0					1	0			3		200	7,000
1139	Dana	do	Miss Effie I. Roberts	1895	1	2	30	24	0	0					8	6	4	4	4		148	10,150
1140	Darlington	do	Daniel Freeman	1895	1	1	30	35	0	0	2	3	1	0	3	6	3	3	4		225	1,200
1141	Decatur	do	C. E. Hocker	1887	4	2	33	32	0	0	2	0			7	4	2	0	4		2,200	45,000
1142	Decker	do	J. M. Glenn	1900	1	0	2	5	0	0					2	5			3		140	6,000
1143	Delphi	do	James O. Eugleman	1872	3	1	43	71	0	0	0	1	0	1	5	13	0	2	4		3,000	37,000
1144	Deputy	do	Carl McGannon	1900	1	0	3	2	37	48			3	2	3	2	2	1	2		200	
1145	Dillsboro	do	John H. Roudebush		1	0	0	10	45	70	0	2			0	2	0	2	2		56	4,000
1146	Dugger	Cass Township High School.	S. M. Gambill	1898	1	0	3	6	97	134					4	6			2		65	3,500
1147	Dunkirk	High School	G. C. Powers	1890	2	1	27	33	0	0					3	2	2	1	4		300	25,000
1148	Earl Park	do	Oscar Noe	1895	1	0	2	16	58	59									3		100	6,000
1149	East Chicago	do	A. G. Slocomb	1895	1	4	16	42	0	0			3	0	3	5	3	0	4		309	30,000
1150	Eaton	do	J. W. MacCampbell	1897	2	1	22	31	0	0					1	3	1	1	4		175	7,000
1151	Eden	do	J. M. Pogue	1896	2	0	15	9	40	35	4	2			6	3	4	2	3		100	5,000
1152	Edinburg	do	M. W. Rothert	1865	2	0	35	38	0	0	10	12	5	6	4	4	2	0	4		1,500	25,000
1153	Edwardsport	do	R. M. Tryon	1896	2	0	15	15	0	0					3	7	2	0	3		400	16,000
1154	Elizabethtown	do.*	Miss Mabel Thompson	1889	0	1	2	8	0	0					0	2			2		112	2,200
1155	do	Rock Creek Township High School.	C. E. Talkington	1895	1	0	11	8	15	15	6	0			6	0	6	0	2		283	5,000
1156	Elkhart	High School	S. B. McCracken	1870	5	5	120	133	0	0					12	15			4		5,000	40,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	INDIANA—cont'd.																					
1157	Ellettsville	High school	E. A. Graves	1890	1	0	9	15	0	0	1	1	....	....	2	2	....	....	3	....	173	$2,000
1158	Elnora	....do	James E. Garten	1900	2	0	22	19	0	0	1	2	....	....	1	1	1	1	4	....	208	9,000
1159	Elwood	....do	Everett W. Owen	1892	5	3	124	133	0	0	....	....	....	....	....	....	....	....	4	....	500	50,000
1160	Eminence	....do.*	C. C. Coleman	.....	1	1	16	18	43	43	....	....	....	....	3	3	2	0	4	....	200	.....
1161	English	....do.*	Thomas B. Sonner	1900	1	0	14	10	0	0	2	1	....	....	5	0	....	....	3	....	100	5,000
1162	Epsom	....do.*	Ira E. Bowman	1898	1	0	10	9	35	41	....	....	....	....	....	....	....	....	1	....	.....	.....
1163	Evansville	Clark Street High School (colored).	Ernest W. Clark	1878	1	1	34	35	28	48	....	....	....	....	4	7	1	1	4	....	.....	.....
1164	....do	High School	Robert Spear	1856	13	16	230	372	0	0	....	....	....	....	18	32	10	8	4	....	3,000	200,000
1165	Fairbanks	....do	Otis E. Hall	1895	1	0	11	4	59	47	....	....	....	....	0	1	....	....	3	....	60	7,000
1166	Fairmount	....do	Henry C. Brandon	1896	4	1	47	65	0	0	2	0	4	0	6	6	6	0	4	....	300	20,000
1167	Falmouth	Fairview High School	W. A. Bowman	1890	1	0	8	12	39	45	....	....	....	....	2	2	1	2	3	....	300	15,000
1168	Farmersburg	High School	Edward C. Snarr	1898	1	0	5	15	0	0	....	....	....	....	1	3	....	....	2	....	163	2,000
1169	Farmland	....do	James O. Batchelor	.....	1	0	15	13	0	0	3	4	1	0	2	4	2	1	3	....	1,268	5,000
1170	Fillmore	....do	R. R. Sinclair	1893	1	0	10	9	11	13	1	0	....	....	6	1	1	0	3	....	75	500
1171	Fishers Switch	....do	W. E. Hershman	.....	1	1	15	19	0	0	....	....	....	....	....	....	....	....	3	....	200	5,000
1172	Flint	Jackson Township High School.	Wallace J. Butler	1893	1	0	6	4	20	20	....	....	....	....	....	....	....	....	2	....	100	3,000
1173	Flora	High School	O. B. Bottorff	1892	3	0	31	37	0	0	0	2	....	....	3	10	0	2	4	....	600	18,000
1174	Fort Branch	....do	K. W. Harris	.....	1	0	8	21	0	0	....	....	....	....	4	6	....	....	3	....	200	8,000
1175	Fortville	....do	Orville L. Morrow	1893	3	0	35	29	0	0	2	2	3	1	4	6	1	1	4	....	779	7,600
1176	Fort Wayne	....do.*	Chester T. Lane	1862	7	7	181	248	0	0	4	5	15	20	15	28	7	5	4	....	5,000	75,000
1177	Fountain City	New Garden Township High School.	Miss Carrie B. Griffis	1885	1	1	11	18	0	0	2	1	....	....	4	1	2	1	4	....	500	25,000
1178	Fowler	High School	J. H. Stanley	.....	2	1	28	42	0	0	....	....	....	....	6	15	2	6	4	....	800	30,000
1179	....do	Parish Grove High School	Harold Woodburn	1897	1	0	7	3	17	12	....	....	1	0	4	0	1	0	3	....	84	500

1180	Francesville	High School	J. Fremont Ale	1898	2	0	8	12	0	0	2	0	....	....	2	0	2	0	3	....	225	5,000
1181	Francisco	....do	H. A. Milburn	1899	1	0	6	11	55	68	....	....	....	....	2	3	1	1	3	....	50	2,000
1182	Frankfort	....do	Jno. J. Mitchell	.....	4	3	112	113	0	0	....	....	....	....	14	16	6	10	4	....	300	100,000
1183	Franklin	....do	George B. Asbury	1871	2	5	98	129	0	0	....	....	....	....	4	16	....	....	4	....	500	15,000
1184	....do	Hopewell High School	John W. Terman	.....	1	0	17	15	0	0	....	....	....	....	....	....	....	....	4	....	300	10,000
1185	Frankton	High School	Miss Blanche Merry	1897	1	2	13	17	0	0	....	....	....	....	2	0	2	0	4	....	586	11,000
1186	Freedom	....do	T. B. Calvert	.....	1	0	8	7	40	30	....	....	....	....	....	....	....	....	2	....	100	.....
1187	Freelandville	....do	Albert Wheeler	1901	1	1	18	12	0	0	....	....	....	....	2	9	....	....	3	....	400	8,000
1188	Fremont	....do	C. W. Heitz	1860	3	0	20	30	0	0	2	2	5	4	2	10	2	4	4	20	300	7,000
1189	Fulton	....do	Henry L. Becker	1894	1	0	10	10	50	65	....	....	....	....	....	....	....	....	....	....	70	5,000
1190	Galveston	....do	Elmer E. Tyner	.....	1	1	24	24	0	0	2	6	....	....	....	....	....	....	4	....	500	6,000
1191	Garrett	....do	Miss Estella Wolf	1876	1	2	26	38	0	0	....	....	4	4	3	4	1	0	4	....	265	28,300
1192	Gas City	....do	E. N. Canine	1893	2	4	11	28	39	38	....	....	....	....	1	2	....	....	4	....	500	1,500
1193	Gaston	....do	W. A. Broyles	1895	1	0	18	10	0	0	4	1	6	4	4	1	4	1	3	....	200	15,000
1194	....do	Washington Township High School.*	C. W. Coffin	1895	1	0	19	5	0	0	....	....	....	....	8	2	0	1	3	....	100	10,000
1195	Geneva	High School	O. O. Clayton	1898	2	0	8	23	0	0	0	4	....	....	....	....	....	....	4	....	145	20,000
1196	Ging	....do	Orlando Randall	1885	1	0	13	6	32	34	....	....	....	....	8	1	8	0	3	....	50	2,000
1197	Goldsmith	....do	J. L. Horny	1898	1	0	5	1	60	44	1	0	....	....	....	....	....	....	4	....	40	.....
1198	Goodland	....do	H. A. Henderson	1884	2	1	27	38	0	0	....	....	....	....	3	8	....	....	4	....	450	1,500
1199	Goshen	....do	Miss Lillian E. Miehael	1871	5	6	136	189	0	0	....	....	....	....	14	20	....	....	4	....	4,000	177,550
1200	Gosport	....do	Ira P. Baldwin	1878	2	0	25	23	0	0	....	....	....	....	4	6	2	3	4	....	500	15,000
1201	Grandview	....do	W. C. Stuhrman	1896	1	0	7	5	0	0	....	....	....	....	....	....	....	....	3	....	25	5,000
1202	Granger	....do	Clifford Du Comb	1900	1	0	1	7	5	5	0	3	....	....	0	1	0	1	2	....	75	3,000
1203	Greencastle	....do	Miss Martha J. Ridpath	.....	1	7	98	109	0	0	....	....	....	....	11	17	6	10	4	....	7,550	30,000
1204	Greenfield	....do	John H. Johnston	1870	3	1	79	91	0	0	....	....	....	....	19	17	7	4	4	....	3,200	45,000
1205	....do	Westland Graded High School.	Walter T. Orr	1896	2	0	19	14	0	0	2	5	....	....	3	4	1	2	3	....	100	5,500
1206	Greensboro	Township High School.	Mrs. Elsie H. Coon	1893	0	1	2	5	60	65	1	2	1	0	....	....	....	....	4	....	200	.....
1207	Greensburg	High School	John W. Rhodes	1862	3	3	40	71	0	0	....	....	....	....	6	9	2	1	4	....	1,172	8,000
1208	Greentown	....do	Miss Penelope V. Kern	1902	1	2	13	19	0	0	3	0	....	....	3	1	3	0	4	....	379	10,000
1209	....do	Jerome Township High School.	Morton Lamb	.....	1	0	18	14	42	31	....	....	....	....	....	....	....	....	2	....	225	5,000
1210	Greenwood	Center Grove High School	Frank Quick	.....	1	0	13	12	0	0	....	....	....	....	2	2	0	2	4	....	100	2,000
1211	....do	Glenns Valley High School.	Edwin E. Thompson	1894	1	0	4	7	0	0	1	3	....	....	....	....	....	....	3	....	150	2,500
1212	....do	High School	Miss Ella Brewer	1866	2	0	5	30	0	0	1	4	2	3	0	4	0	1	4	....	300	25,000
1213	Hagerstown	....do	W. J. Bowden	1879	2	0	31	29	0	0	....	....	....	....	2	4	1	1	4	....	750	5,000
1214	Hamilton	Otsego Township High School.	A. J. Collins	.....	1	0	8	20	0	0	....	....	....	....	0	4	....	....	3	....	150	10,000
1215	Hammond	High School	W. A. Hill	1884	2	5	34	86	0	0	....	....	....	....	2	11	2	8	4	....	1,100	75,000
1216	Hanna	....do	Louis F. Hillman	1889	1	0	7	13	59	54	....	....	....	....	1	1	....	....	3	....	200	16,000
1217	Harlan	Maysville High School	John E. Lung	.....	1	0	8	17	0	0	2	3	4	8	0	1	0	1	3	....	400	10,000
1218	Harrodsburg	High School	William Fasbrenk	1898	1	0	2	7	56	67	....	....	....	....	1	2	1	1	2	....	40	10,000
1219	Hartford City	....do	W. P. Modlin	1880	4	1	30	60	22	36	....	....	....	....	5	9	3	8	4	....	.....	31,000
1220	Hartsville	....do	L. H. Price	1899	1	0	10	7	1	1	....	....	....	....	2	2	0	1	2	....	23	.....
1221	Haubstadt	....do	W. E. Boren	.....	1	0	8	4	27	36	....	....	1	0	2	1	2	1	3	....	290	17,000
1222	Hayden	....do	Paul Van Riper	1896	1	0	6	8	0	0	....	....	....	....	1	1	....	....	4	....	33	5,300
1223	Hazleton	....do	Wilbur F. Fisher	.....	1	0	10	7	0	0	....	....	....	....	....	....	....	....	3	....	35	11,000
1224	Hebron	Boone Township High School.	Miss Nettie L. Bryant	.....	1	1	22	23	0	0	0	3	2	0	2	10	2	3	4	....	350	12,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	INDIANA—cont'd.																					
1225	Heltonville	Graded School	E. S. Cummings	.....	1	0	3	9	52	55	....	....	....	....	....	....	....	....	2	....	50	$500
1226	Hemlock	High School	Carol Beard	.....	1	0	9	5	56	63	....	....	....	....	....	....	....	....	....	....	.....	.....
1227	Hillsboro	Graded High School	C. R. Walker	1895	2	0	14	16	0	0	2	8	2	2	2	0	2	0	4	....	100	20,000
1228	Hoagland	Madison Township High School.	Ben S. Williamson	1892	2	0	10	12	23	22	1	2	2	0	1	3	1	2	2	....	560	.....
1229	Hobart	Township High School	W. R. Curtis	1888	2	1	30	50	0	0	7	12	....	....	4	9	4	2	4	....	700	40,000
1230	Hope	High School	L. L. Goen	1890	1	0	10	10	0	0	....	....	....	....	....	....	....	....	2	....	300	3,000
1231	Hudson	.....do	W. E. Harmon	1895	1	0	6	6	60	60	....	....	....	....	1	0	....	....	3	....	75	6,000
1232	Huntertown	.....do	Chas. H. Hartung	1902	1	0	1	4	42	37	....	....	1	3	....	....	....	....	....	....	144	3,500
1233	Huntingburg	.....do	Miss Willa McMahan	1885	3	1	23	30	0	0	2	3	....	....	2	5	1	1	4	....	400	20,000
1234	Huntington	Clear Creek Center High School.	W. A. Shock	1887	1	1	27	24	30	29	8	6	12	12	2	5	2	2	4	....	500	15,000
1235	.....do	High School	P. C. Emmons	1873	5	5	110	134	0	0	9	6	4	0	8	14	4	2	4	....	500	45,000
1236	.....do	Union Township High School.	James B. De Armitt	1893	1	1	13	12	34	38	....	....	....	....	0	2	....	....	4	....	319	14,000
1237	Hymera	Graded School	Will Asbury	1895	1	0	5	13	0	0	1	3	....	....	0	1	0	1	2	....	400	5,000
1238	Idaville	Jackson Township High School.	Frank McCuaig	1898	2	0	13	11	0	0	1	0	....	....	1	0	1	0	3	....	197	4,000
1239	Indianapolis	Manual Training High School.	Charles E. Emmerich	1895	24	28	914	809	0	0	65	65	212	7	85	79	34	10	4	....	3,500	300,000
1240	.....do	Shortridge High School	George W. Benton	1853	15	23	458	1027	0	0	....	....	....	....	43	130	15	40	4–5	....	7,000	162,920
1241	Jamestown	High School	E. M. Servies	1872	1	0	28	14	0	0	2	1	1	1	5	2	2	1	3	....	225	10,000
1242	Jasper	.....do	Miss Maggie A. Wilson	1892	1	1	9	8	0	0	....	....	1	0	2	2	1	0	4	....	200	7,250
1243	Jeffersonville	.....do	F. E. Andrews	.....	5	3	90	170	0	0	8	15	3	0	6	14	4	8	4	....	675	135,000
1244	.....do	High School (colored)	Robert F. Taylor	1868	2	0	4	23	0	0	2	2	....	....	2	6	2	2	4	....	75	15,000
1245	Jonesboro	High School	E. O. Maple	1895	3	2	17	37	0	0	1	0	1	0	3	7	2	2	4	....	470	5,000

1246	Kempton	Jefferson Township High School.	N. F. Hutchinson	1895	1	0	10	15	6	0									4		200	8,000
1247	Kendallville	High School	Edwin E. Kling	1874	3	1	40	40	0	0					4	9	3	4	4		1,500	50,000
1248	Kennard	do	H. B. Roberts	1894	1	0	11	9	0	0	2	1							4		30	4,000
1249	Kentland	do	George Larson	1876	2	1	11	22	0	0	0	3			0	6			4		600	25,000
1250	Kewanna	do	W. A. Deyo	1896	2	1	26	38	0	0			2	0	3	3	2	0	4		150	2,500
1251	Keystone	do	O. E. Hagler	1897	2	0	9	11	0	0			2	3	0	3			3		262	8,000
1252	Kingman	do.*	Jas. W. Wilkinson	1896	2	0	16	16	0	0					4	3			3			7,000
1253	Kingsbury	do	Benjamin F. Wells		1	0	12	9	28	24					1	1			3		450	1,350
1254	Kirklin	do	Miss Mabel Whitenack	1900	1	1	25	10	0	0	5	3	10	2	6	2	6	2	4		500	15,000
1255	Knightstown	do	Miss Dora Free	1875	3	1	45	55	0	0	5	6			5	12	5	6	4		1,800	10,000
1256	Knox	do	C. W. Egner	1890	2	1	26	31	0	0	2	1			6	3	2	1	4		200	15,000
1257	Kokomo	do	J. Z. A. McCaughan	1874	6	5	125	209	0	0					12	28	7	16	4		1,156	45,000
1258	Koutz	Pleasant Township High School.	S. P. Shull	1896	1	0	2	12	0	0									3		335	7,500
1259	Laconia	High School	J. E. Ashton	1885	1	0	3	3	9	11					0	1			2		40	750
1260	Lacrosse	do	Hugh Peffley	1901	1	0	9	3	30	36	5	2							3		487	6,000
1261	Ladoga	do	J. F. Warfel	1885	2	1	38	42	0	0	8	6			8	6	3	2	4		296	15,200
1262	Lafayette	Hebron High School.	A. D. Payne		1	0	8	9	17	26					3	3			3			
1263	do	High School	Robert F. Hight	1864	5	6	142	201	0	0	3	14	6	6	4	25	3	16	4			50,000
1264	do	Oakwood High School	French E. Trucksess	1897	3	2	53	57	0	0					8	10	8	6	4		300	10,000
1265	do	Wea High School	D. W. Anderson	1896	1	1	11	6	0	0					2	0	2	0	3		110	4,500
1266	Lafontaine	High School *	Wellman Bruner	1884	2	0	16	19	30	35					5	1	1	1	4		200	6,000
1267	Lagro	do	Harry Smith	1880	2	0	15	16	0	0	8	5			3	1	3	1	4		250	8,000
1268	Lake	Richland High School.*	D. M. Deeg	1901	1	0	11	12	0	0	2	3									160	5,000
1269	Laketon	High School	Irvin B. Warner	1878	2	1	51	41	0	0					12	10	8	9	4		2,000	15,000
1270	Lakeville	do	Charles Bailey	1898	1	0	15	17	50	38					1	3	1	0	2		200	15,000
1271	Lapel	do	R. A. Hoover	1900	2	0	23	28	0	0					0	2			4		100	20,000
1272	Laporte	Dorr Village High School.	Solomon J. Shadel	1885	1	0	7	10	14	12	0	1			2	6	0	1	3		300	1,500
1273	do	High School	Frederic L. Sims	1865	7	4	102	142	0	0	2	2	10	2	15	30	12	7	4	70	3,000	50,000
1274	do	Scipio Township High School.		1895	1	1	4	10	11	11	0	1			1	3	1	1	3		300	1,500
1275	Larwill	High School	S. W. Byall	1894	1	0	12	23	0	0	2	3			2	6	2	3	3		1,000	6,000
1276	Laurel	do	W. O. Moore	1893	1	0	3	4	67	76					1	3			3		250	1,500
1277	Lawrenceburg	do	Geo. C. Cole	1870	4	1	34	53	0	0					1	6	1	1	4		1,745	22,000
1278	Leavenworth	do	W. W. Wells	1894	1	0	9	11	0	0					1	1			3		150	12,000
1279	Lebanon	do	E. G. Walker	1865	3	2	70	78	0	0	0	4	4	0	11	11	4	5	4		800	7,500
1280	Leesburg	do	W. R. Wood	1877	1	0	18	25	0	0					4	6	2	2	3		500	5,000
1281	Leesville	do	P. D. Richards	1900	1	0	8	4	21	12	5	0	1	0	6	3	2	0	2		70	1,000
1282	Leiters Ford	Township High School.	James Hines	1898	1	0	14	19	0	0	1	0			3	5	1	0	3		500	16,000
1283	Leo	High School	F. M. Kimes	1878	1	0	3	5	45	67	1	3			2	2			3		612	16,000
1284	Letts	do	Will A. Burton		1	0	10	11	0	0			3	0	4	1	3	0	3		30	10,000
1285	Lewisville	Rich Square High School	C. H. Spurgeon	1871	1	0	6	10	18	24									4		300	3,500
1286	do	Washington Township High School.*	A. M. Taylor	1878	1	1	12	11	50	49					2	2			3		250	1,500
1287	Lexington	High School	Levi J. Driver	1873	1	0	9	8	51	62			1	0					3		75	4,000
1288	Liberty	Cedar Grove Graded School.	C. C. Abernathy	1896	1	0	4	6	28	22					1	4			4		60	4,000
1289	do	Dunlapsville High School	A. Husted		1	0	4	3	4	3	1	0							2		150	3,000
1290	do	Goodwins Corner High School.*	C. C. Abernathy	1898	1	0	2	7	24	27									4		135	5,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	INDIANA—cont'd.																					
1291	Liberty	High School	P. B. Nye	1873	4	0	21	46	0	0	....	....	....	....	5	9	3	2	4	....	957	$15,000
1292	.....do	Lotus Graded School	W. N. McMahan	.....	1	0	6	6	32	26	....	....	....	....	....	....	....	....	2	....	200	4,000
1293	Liberty Center	High School	R. Q. Taviner	1896	1	0	14	8	0	0	1	0	2	0	5	2	3	0	3	....	200	12,000
1294	Ligonier	.....do.*	W. A. Beane	1879	2	1	26	52	0	0	....	....	....	....	10	15	....	....	4	....	525	35,000
1295	Lima	Township High School	V. G. Myers	1882	3	1	14	30	0	0	0	1	....	....	2	5	0	1	4	....	600	42,000
1296	Linden	Madison Township High School.	Arthur S. Fraley	1893	1	1	17	12	0	0	....	....	....	....	2	5	2	4	3	....	500	7,000
1297	Linton	High School	Miss Laura M. Moore	1900	2	2	43	50	0	0	0	2	3	0	3	4	3	2	4	....	250	20,000
1298	Little York	.....do	W. S. Griffith	1902	1	0	3	6	33	55	....	....	....	....	....	....	....	....	3	....	120	1,200
1299	Lizton	Union Township High School.	James W. Gillaspie	1897	1	0	10	6	40	39	....	....	1	0	1	1	....	....	3	....	100	6,000
1300	Logansport	High School	John A. Hill	1867	5	5	140	203	0	0	....	....	....	....	12	23	....	....	4	....	14,000	100,000
1301	London	Moral Township High School.	J. T. Jacklin	1896	1	0	5	7	28	33	....	....	....	....	0	1	....	....	3	....	84	6,000
1302	Loogootee	High School	R. S. Patterson	1897	2	0	13	20	0	0	2	6	1	2	0	4	0	4	4	....	614	3,500
1303	Lovett	Township High School	M. C. Marshall	1897	1	0	11	16	0	0	1	0	1	0	2	3	2	0	4	....	25	5,000
1304	Lowell	High School	Wm. H. Morcy	1890	2	1	32	58	0	0	2	3	1	1	3	8	3	4	4	....	190	20,000
1305	Lyons	.....do	Joseph H. Haseman	1894	2	0	12	20	0	0	3	0	....	....	2	4	2	1	4	....	300	4,000
1306	McCordsville	.....do	Will Scott	1880	2	0	10	14	0	0	....	....	2	0	2	4	2	0	4	....	200	15,000
1307	Macy	.....do	Elbert L. Powell	.....	1	1	13	9	0	0	....	....	....	....	1	1	1	1	3	....	100	10,000
1308	Madison	Broadway High School (colored).	A. W. Bailey	.....	2	0	5	15	55	75	....	....	3	1	3	4	3	2	4	....	302	.....
1309	.....do	High School	Alva Otis Neal	1854	3	4	44	75	29	30	2	3	....	....	8	9	3	4	4	....	400	10,000
1310	.....do	Rykers Ridge Graded School.	Carl Henning	.....	1	0	6	10	2	4	....	....	....	....	....	....	....	....	3	....	145	2,000

1311	Majenica	Laneaster Township High School.	F. C. Mahoney	1888	1	1	18	9	6	5					2	2	2	0	2		180	
1312	Manilla	Walker Township High School.	Edgar Stiers	1895	1	0	8	10	54	53	1	0	1	0	1	2	1	0	3		500	6,000
1313	Marengo	High School	Winfred L. Goad	1890	1	0	5	5	0	0					1	0			3		40	3,000
1314	Marion	do	J. T. Giles	1880	6	8	147	198	0	0					10	16	6	6	4		160	100,000
1315	Markle	do	John Reber	1895	2	0	11	14	0	0					3	2	2	1	4		850	10,000
1316	Marshall	Washington Township High School.	Leroy W. Sackett	1897	1	0	11	16	43	52	3	4	2	6					3		100	8,000
1317	Martinsville	High School	Oliver P. West	1870	3	2	48	72	0	0	0	2	5	0	12	16	5	2	4		1,200	20,000
1318	Matthews	do	Morton Kline	1900	2	0	11	11	0	0					1	3			3			15,000
1319	Mauckport	do	John A. Reising	1901	1	0	16	18	0	0	2	4	1	0	3	2	1	1	2		50	1,500
1320	Maxwell	do	Leo Chambers	1898	1	1	12	7	0	0					2	2			3		130	
1321	Mays	Center Township Graded School.	Lot A. Hufferd	1897	1*	0	22	18	32	28									4		50	3,000
1322	Medaryville	High School	Miss Mattie D. Hedges		1	1	13	12	0	0	0	2	3	0	1	1	0	1	3		235	4,200
1323	Medora	do	Francis E. Callahan	1897	1	0	4	11	0	0	2	3			2	2	2	0	3		250	20,000
1324	Mellott	Township Graded School.	Manford Livengood	1896	1	0	4	11	0	0	3	4			0	1			3			10,000
1325	Mentone	High School	S. L. Blue	1890	1	0	22	18	0	0					6	6	2	2	3		500	10,000
1326	Merrillville	do	R. R. Quillen	1900	1	0	1	9	39	66									4		200	8,000
1327	Michigan City	do	G. W. Henderson	1871	4	7	83	100	0	0	3	3			9	10	3	3	4		500	69,000
1328	do	Township High School	M. S. Briscoe	1895	1	0	2	5	38	25									3		300	2,500
1329	Michigantown	High School	A. E. Bond	1876	1	0	16	14	50	40	0	1	1	1					3		50	2,000
1330	Middlebury	do	O. E. Balyeat		1	0	18	22	0	0	4	5			2	2	2	0	3		200	5,000
1331	Middletown	do	R. S. Tice	1889	3	0	21	20	0	0					0	1			4		1,500	10,000
1332	Millgrove	do	H. M. Ibison	1896	1	0	7	11	38	45					1	2	1	2	2		160	5,000
1333	Milltown	do	E. L. Weathers	1900	1	0	6	7	58	61	1	3			1	1	1	1	4		184	1,000
1334	Milroy	do	J. L. Sbauck	1894	1	1	25	25	0	0	8	9	10	8	2	4	2	3	4		180	8,000
1335	Milton	do	Elizabeth Smelser	1887	1	1	14	17	0	0					1	1	1	0	4		465	9,300
1336	do	MapleGrove High School*	Jesse L. Howland		1	0	4	7	0	0					0	1			3		150	3,000
1337	Mishawaka	High School	Miss Mary D. Welch		2	3	30	55	0	0	2	0			4	6	3	0	4		1,750	53,650
1338	Mitchell	do	Robert Tirey	1869	3	0	20	27	0	0					2	4	1	4	4		650	25,000
1339	Mongo	do	Claud C. Smith	1893	1	0	2	4	14	26					2	2	2	0	2		150	2,500
1340	Monon	do	Chas. J. Carpenter	1902	2	1	23	35	0	0	3	0			5	2	3	0	4		200	20,000
1341	Monroe	Township High School	Geo. H. Laughrey	1900	1	0	5	2	44	44									2		110	5,000
1342	Monroe City	High School	John Zehner		1	0	19	20	0	0									3		225	3,000
1343	Monroeville	do	Clint L. Huffman		1	0	15	16	0	0					4	10			3		156	5,000
1344	Monterey	do	Harry J. Wirick		1	0	3	9	23	20									3		125	1,000
1345	Montezuma	do	Miss Louise Alger	1878	1	1	14	20	0	0			3	2	1	1	1	0	4		200	2,000
1346	Montmorenci	do	W. C. Smith	1892	1	0	17	12	0	0			4	0	3	0	2	0	3		250	3,000
1347	Montpelier	do	John W. Haldeman	1895	3	1	35	41	29	26	1	3	1	0	2	10	1	3	4		1,000	10,000
1348	Monument City	Polk Township High School.	Emerson E. Fisher	1891	1	0	13	6	0	0					3	1			4		75	500
1349	Moorefield	High School	Emery Smith	1893	1	0	20	18	15	22	5	6	2	3	2	2	2	2	3		200	2,000
1350	Moreland	do	Roscoe D. Edwards		1	0	18	20	0	0					2	0	2	0	4		300	12,000
1351	Mooresville	do	Miss Flora M. Guyer		1	1	30	32	0	0			3	1	4	4	3	3	4		300	10,000
1352	Morgantown	do	R. R. Ratts	1871	2	0	20	18	0	0	10	6	3	1	3	3	1	3	4		200	3,000
1353	Morocco	do	W. O. Schanlaub	1894	1	1	15	35	0	0			0	1					4			26,000
1354	Morristown	do	Charles H. Stirling		1	0	4	13	0	0									4		500	3,000
1355	Mount Auburn	do	D. W. Pearce	1897	1	0	8	10	0	0			1	0	1	1	1	1	3		200	10,000

*Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	INDIANA—cont'd.																					
1356	Mount Ayr	Jackson Township High School.	E. E. Hufty	1900	1	0	6	13	25	35	....	....	....	....	1	8	....	....	3	....	10	$3,500
1357	Mount Carmel	High School	H. C. Rogers	1900	1	0	1	4	44	31	....	....	....	....	....	....	....	....	2	....	250	2,000
1358	Mount Comfort	do	John Q. McGrail	1899	2	0	13	8	31	34	....	....	....	....	....	....	....	....	3	....	200	5,000
1359	Mount Etna	do.*	Morton Stults	.....	1	0	8	7	0	0	0	1	....	....	....	....	....	....	4	....	60	600
1360	Mount Vernon	do	Geo. W. Bishop	1870	2	4	55	87	0	0	2	5	3	0	12	15	....	....	4	....	600	30,000
1361	do	High School (colored)	James H. Williams	1870	1	0	3	10	0	0	3	5	....	....	0	2	0	2	4	....	150	4,000
1362	Mulberry	High School	Elmer E. Rice	1900	2	0	18	20	0	0	....	....	1	0	1	3	1	0	4	....	50	5,000
1363	Muncie	do	Ernest P. Wiles	1870	10	3	122	16	0	0	5	8	10	2	26	32	10	6	4	....	125	150,000
1364	Nappanee	do	Miss Olivia Voliva	1895	2	1	30	35	0	0	1	2	3	0	6	4	4	2	4	....	300	20,000
1365	do	Locke Graded High School.*	Miss Mary L. McDonald	.....	0	1	3	2	35	35	....	....	....	....	....	....	....	....	....	....	158	2,000
1366	New Albany	High School	H. A. Buerk	.....	4	4	118	171	0	0	9	4	....	....	11	20	9	4	4	....	100	.....
1367	do	Scribner High School (colored).	William O. Vance	1852	1	0	10	24	0	0	2	3	1	2	3	4	0	0	4	....	278	2,500
1368	New Augusta	High School	John Shipman	1889	2	0	25	13	0	0	....	....	10	5	4	2	2	1	4	....	450	5,000
1369	Newburg	do	S. D. Purdue	.....	1	0	13	17	0	0	....	....	....	....	4	2	....	....	3	....	125	4,500
1370	New Carlisle	Olive Township High School.	J. W. Rittinger	1875	1	1	21	25	0	0	1	5	....	....	1	5	1	3	4	....	649	10,000
1371	Newcastle	High School	Miss Rosa R. Mikels	1870	2	3	80	78	0	0	....	....	....	....	12	9	10	8	4	....	1,200	70,000
1372	New Harmony	do	Miss Dora C. De Lay	1870	1	3	24	26	0	0	2	3	....	....	2	5	2	3	4	....	500	18,000
1373	New Haven	do	Frank Wolfe	1875	1	0	2	7	58	48	....	....	....	....	....	....	....	....	3	....	60	8,000
1374	New London	do	M. R. Heinmiller	.....	1	1	38	25	0	0	....	....	....	....	6	5	1	2	4	....	200	7,000
1375	Newmarket	do	Russell W. Lookabell	1898	1	1	20	22	0	0	3	0	1	0	0	1	....	....	4	....	80	15,000
1376	New Marion	Township Graded High School.	J. E. Hughes	1899	1	0	3	2	17	20	....	....	....	....	....	....	....	....	2	....	70	2,000

1377	New Mount Pleasant.	Township High School...	William T. Stratton.....	1897	1	0	5	5	5	5	....	....	....	....	....	....	....	....	3	....	40	800
1378	New Palestine.....	High School.....	Elmer Andrews.....	1893	2	0	18	17	0	0	7	4	6	1	1	7	0	2	3	....	100	6,000
1379	New Philadelphia.	Franklin Township High School.*	S. C. Rickard.....	1900	1	0	8	2	0	0	2	0	1	0	5	0	2	0	3	....	100	8,000
1380	Newport.....	High School.....	Miss Mary Campbell.....	.....	1	1	14	16	0	0	....	....	....	....	3	1	3	1	4	....	200	.....
1381	New Richmond ...	.....do.....	Morton Dixon.....	1888	1	0	14	17	0	0	0	1	....	....	....	....	....	....	3	....	250	11,200
1382	New Ross.....	.....do.....	Henry H. Harrell.....	1899	1	0	5	10	60	56	....	....	....	....	0	1	....	....	3	....	150	.....
1383	New Salem.....	Noble Township High School.	Chester M. George.....	1894	1	0	12	10	40	35	0	2	1	0	1	4	1	2	3	....	300	4,000
1384	Newtonville.....	Hammond Township High School.	Hilbert Bennett.....	1901	1	0	4	8	44	38	0	1	....	....	3	2	....	....	3	....	225	1,000
1385	Newtown.....	High School.....	L. K. Parr.....	1874	1	1	10	17	0	0	....	....	....	....	....	....	....	....	4	....	.....	20,000
1386	New Trenton.....	.....do.*	Miss Anna Carr.....	.....	1	0	5	6	19	19	0	1	....	....	4	3	....	....	2	....	200	.....
1387	New Washington..	Washington Township Graded School.	O. B. Fifer.....	.....	1	0	14	14	5	7	3	2	1	0	....	....	....	....	2	....	20	8,000
1388	New Winchester ..	High School.....	O. M. Shekell.....	.....	1	0	7	1	0	0	....	....	....	....	....	....	....	....	3	....	.....	800
1389	Nineveh.....	.....do.*	C. L. Fix.....	.....	1	1	12	14	45	51	....	....	....	....	2	3	....	....	4	....	300	4,000
1390	Noblesville.....	.....do.....	Will M. Caylor.....	1870	4	3	103	103	0	0	8	4	3	0	16	14	11	4	4	....	1,500	40,000
1391	North Judson.....	.....do.*	Miss Florence E. Knipe.	1890	1	1	10	9	0	0	2	2	....	....	3	0	1	0	4	....	508	14,000
1392	North Liberty.....	Liberty High School	Tim D. Firestone.....	1893	1	0	15	15	0	0	7	5	2	2	3	3	2	1	3	....	500	10,000
1393	North Madison....	High School.....	G. F. Taylor.....	1879	1	0	10	20	60	55	1	2	....	....	1	3	1	2	3	....	100	3,000
1394	North Manchester.	.....do.....	A. H. Symons.....	1880	2	2	31	54	0	0	2	1	5	2	5	10	1	1	4	....	1,600	25,000
1395	North Salem.....	.....do.....	J. A. Linke.....	1892	1	1	24	21	0	0	4	1	4	1	5	3	5	2	4	....	298	7,000
1396	North Vernon.....	.....do.....	C. E. McClintock.....	1878	3	0	39	62	0	0	....	....	....	....	8	13	....	....	4	....	660	35,000
1397	Oakland City.....	.....do.....	A. G. Cato.....	.....	2	1	28	41	0	0	....	....	....	....	4	4	....	....	4	....	500	10,000
1398	Oaklandon.....	.....do.....	Clarence E. Clark.....	1889	2	0	13	9	50	40	....	....	2	0	1	0	1	0	4	....	250	8,000
1399	Oaktown.....	.....do.....	Edgar N. Haskins.....	.....	2	0	6	24	0	0	1	1	....	....	....	....	....	....	3	....	500	.....
1400	Odon.....	.....do.....	A. T. Mayfield.....	1894	2	1	19	27	0	0	....	....	....	....	1	5	0	2	4	....	150	15,000
1401	Orland.....	.....do.....	C. E. Sickley.....	1878	1	1	11	29	38	39	....	....	3	2	0	2	....	....	4	....	200	6,000
1402	Orleans.....	.....do.....	Miss Edith Vail.....	1876	1	2	20	21	0	0	4	2	....	....	5	7	2	1	4	....	250	12,000
1403	Ossian.....	.....do.....	Miss Clara Roelker	1890	1	1	29	32	0	0	1	1	....	....	2	7	1	1	3	....	800	10,000
1404	Otis.....	.....do.....	Lee G. Bunnell.....	1892	1	0	2	4	18	18	....	....	....	....	1	1	....	....	3	....	258	3,000
1405	Owensville.....	.....do.....	John T. Ballard.....	1860	3	0	25	20	0	0	....	....	....	....	2	5	2	1	4	....	600	20,000
1406	Oxford.....	.....do.*	M. F. Orear.....	1888	2	1	39	42	0	0	1	2	4	10	6	12	2	3	4	....	347	10,000
1407	Paragon.....	Lewisville High School ..	Claude Steirwalt.....	.....	1	0	4	2	21	14	....	....	....	....	....	....	....	....	3	....	200	2,000
1408	Parker.....	High School.....	W. G. Moulton.....	1897	1	0	8	12	0	0	2	5	1	2	3	2	3	2	3	....	100	5,000
1409	Patoka.....	.....do.....	R. N. Chappelle.....	1890	1	0	17	13	0	0	....	....	5	4	0	2	....	....	3	....	100	6,000
1410	Patricksburg.....	Township Graded School.	E. M. Fulk.....	.....	1	0	6	14	66	60	....	....	....	....	....	....	....	....	....	....	.....	.....
1411	Patriot.....	High School *.....	C. A. Ball.....	1869	2	0	22	16	0	0	....	....	1	2	2	1	....	....	4	....	250	6,000
1412	Pendleton.....	.....do.....	George L. De Vilbiss	1886	3	1	57	62	0	0	0	1	1	0	9	8	2	2	4	....	800	20,000
1413	Pennville.....	.....do.....	J. E. Beeson.....	1896	3	0	19	17	0	0	....	....	....	....	3	5	....	....	4	....	1,300	12,000
1414	Perrysville.....	.....do.....	Harry L. Lowe.....	1872	3	0	13	20	52	60	....	....	....	....	0	3	0	2	4	....	160	10,000
1415	Petersburg.....	.....do.....	J. H. Risley.....	.....	4	0	30	50	0	0	8	10	5	0	4	12	2	8	4	....	900	20,000
1416	Petroleum.....	Nottingham Township High School.	F. G. Haecker.....	1899	1	0	4	3	60	65	....	....	....	....	1	2	....	....	3	....	210	8,000
1417	Piercetón.....	High School.....	F. F. Vale.....	1870	1	1	12	25	0	0	....	....	1	0	1	2	1	1	4	....	385	8,500
1418	Pikeville.....	.....do.....	Walter Ferguson.....	1900	1	0	2	3	33	37	....	....	....	....	1	0	....	....	3	....	50	500
1419	Pine Village.....	.....do.....	D. M. Wilson.....	.....	1	0	16	13	0	0	....	....	....	....	5	4	3	2	3	....	100	18,000
1420	Plainfield.....	Township High School...	E. C. Eikman.....	1898	2	1	14	24	0	0	0	2	1	1	3	6	1	4	4	....	75	16,000
1421	Pleasant Lake.....	High School.....	—— Keiper.....	.....	1	1	8	13	47	47	....	....	....	....	2	3	1	1	3	....	300	7,000

* Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	INDIANA—cont'd.																					
1422	Pleasant Mills	High School *	Otto O. Clayton	1902	1	0	6	4	0	0	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	50	.....
1423	Pleasant Plain	do	Ernest E. Wilmore	1891	1	1	4	2	0	0	.....	.....	.....	.....	1	0	1	0	4	.....	86	$2,500
1424	Plymouth	do	D. F. Redd	1874	2	3	55	63	0	0	2	1	1	1	7	9	3	2	4	.....	8,000	150,000
1425	Portland	do	H. H. Journay	1879	4	1	59	61	0	0	.....	.....	.....	.....	8	12	6	10	4	.....	1,500	36,000
1426	Poseyville	do	J. W. Stott	1888	2	0	13	15	0	0	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	100	5,000
1427	Princeton	do	W. W. Phelan	1871	3	6	62	98	0	0	.....	.....	.....	.....	8	8	4	5	4	.....	.....	35,000
1428	Providence	do	Henry E. White	1895	1	0	11	4	0	0	2	1	.....	.....	1	0	.....	.....	4	.....	12	500
1429	Pulaski	do. *	James Simonton	1897	1	0	16	9	28	27	2	1	3	2	1	3	.....	.....	3	.....	53	7,000
1430	Putnamville	do	C. E. Crawley	.....	1	0	6	6	29	39	.....	.....	.....	.....	2	3	.....	.....	3	.....	75	1,800
1431	Raccoon	do	Court Gillen	1895	1	0	9	7	13	12	1	0	.....	.....	1	2	1	0	3	.....	136	2,500
1432	Raub	do	Geo. A. Gaylord	1898	1	0	11	14	21	26	2	0	.....	.....	7	3	4	0	3	.....	521	4,000
1433	Redkey	do	W. H. Bortner	1885	2	1	15	28	0	0	1	1	.....	.....	2	1	1	1	4	.....	300	24,000
1434	Reelsville	do	P. B. Hutchison	1892	1	0	5	6	27	32	.....	.....	4	5	0	2	0	1	3	.....	.....	3,500
1435	Remington	Gilboa High School	E. H. Carter	1900	1	1	13	11	18	23	.....	.....	.....	.....	1	3	.....	.....	3	.....	175	9,000
1436	do	High School	J. N. Spangler	1875	2	1	19	31	0	0	.....	.....	.....	.....	2	4	.....	.....	4	.....	1,000	10,000
1437	Rensselaer	do	W. O. Hiatt	1877	4	3	58	100	0	0	.....	.....	.....	.....	5	6	3	0	4	.....	1,800	45,000
1438	Richmond	do	D. R. Ellabarger	.....	6	7	143	222	0	0	.....	.....	.....	.....	13	24	.....	.....	4	.....	1,000	50,000
1439	Ridgeville	do	M. S. Grogg	1901	2	0	9	11	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	400	.....
1440	Risingsun	do	Perry Canfield	1872	3	0	39	47	0	0	.....	.....	3	0	6	8	5	0	4	.....	1,372	15,000
1441	River	do	.....	1894	1	0	11	10	30	32	.....	.....	1	0	1	2	1	0	4	.....	92	1,500
1442	Roachdale	do	Miss Nora Lackridge	.....	2	1	28	37	0	0	0	2	1	1	3	4	1	3	4	.....	300	9,000
1443	Roann	do	Alfred I. Rehm	1877	3	0	27	28	0	0	.....	.....	2	0	4	2	2	0	4	.....	250	20,000
1444	Roanoke	Jackson Township High School.	Miss Estella B. Leas	1889	1	1	12	28	0	0	.....	.....	.....	.....	2	3	2	2	4	.....	260	1,000
1445	Rochester	High School	O. A. Johnson	1876	2	3	42	51	0	0	0	2	3	0	4	7	3	2	4	.....	625	25,000
1446	Rockfield	do	J. M. Campbell	1890	2	0	14	10	52	51	2	3	2	3	4	4	2	3	3	.....	100	20,000

1447	Roekport	do	J. P. Richards	1890	2	2	38	52	0	0	....	....	3	2	3	7	3	2	4	....	700	18,000
1448	Rockville	do	Miss May Walmsley	1876	2	3	42	53	0	0	13	11	17	3	2	11	2	3	4	....	1,500	25,000
1449	Rolling Prairie	do	P. H. Tecter	1873	1	0	11	11	25	35	0	1	2	0	2	3	2	1	3	....	500	4,000
1450	Rome City	do	Homer D. Myers	1876	1	0	6	4	80	50	2	1	....	....	....	....	....	....	3	....	120	8,000
1451	Romney	do	Chas. D. Lesley	.....	1	0	2	8	13	6	....	....	2	0	2	3	2	2	3	....	50	10,000
1452	Rosedale	Florida Township High School.	J. G. Hirsbrunner	1900	2	0	21	14	0	0	....	....	....	....	2	2	....	....	3	....	125	1,200
1453	Royal Center	High School	Cloyd G. Hershey	1890	1	1	14	11	0	0	....	....	....	....	....	....	....	....	4	....	30	5,000
1454	Rushville	do	Miss Mattie B. Lacy	1869	2	3	65	70	0	0	8	12	4	0	12	11	6	5	4	....	400	40,000
1455	Russiaville	Ervin Township High School.*	O. G. Brubaker	1899	1	0	20	5	30	30	....	....	....	....	....	....	....	....	2	....	20	3,500
1456	do	High School	Geo. E. Long	1890	2	0	20	30	0	0	....	....	....	....	0	1	0	1	4	....	450	25,000
1457	St. Joe Station	do	Joe E. Colborn	1899	1	0	10	17	51	53	....	....	3	5	2	9	2	3	3	....	200	3,000
1458	St. Paul	do	R. H. Kenady	.....	1	0	10	11	0	0	5	8	1	2	2	0	2	0	3	....	200	25,000
1459	Salem	do	A. B. Wright	.....	3	3	32	80	8	8	0	8	5	0	6	12	5	9	4	....	500	6,000
1460	Sandborn	do	Louis W. Raper	1896	2	1	18	22	0	0	0	2	3	0	....	....	....	....	4	....	1,000	10,000
1461	Saratoga	do	Calvin M. Hall	1885	2	0	17	30	0	0	....	....	2	3	3	5	2	3	3	....	218	5,000
1462	Scipio	do	John R. Carney	.....	1	0	13	9	40	40	0	1	1	0	5	5	3	1	3	....	400	1,500
1463	Scircleville	do	W. W. Hart	1895	1	0	10	6	43	42	....	....	....	....	....	....	....	....	3	....	300	3,000
1464	Scott	Van Buren Township High School.	Ora L. Smith	1901	1	0	8	3	31	31	....	....	....	....	2	0	....	....	3	....	.....	8,000
1465	Scottburg	High School	Miss Agnes Wilson	1896	2	3	30	38	0	0	1	1	....	....	3	8	1	1	4	....	200	12,000
1466	Sellersburg	do	Wilmer Giltner	.....	1	0	4	5	91	90	2	2	1	0	....	....	....	....	3	....	400	1,000
1467	Selma	do	E. J. Black	1894	1	1	13	24	0	0	1	2	3	0	2	5	1	1	3	....	150	3,000
1468	Seymour	do	J. E. Graham	1874	1	5	57	97	0	0	....	....	....	....	3	8	1	2	4	....	1,500	20,000
1469	Sharpsville	do	William F. Neel	.....	1	0	8	7	0	0	....	....	....	....	....	....	....	....	2	....	150	.....
1470	Shelbyville	do	D. O. Coate	1866	3	3	88	90	0	0	....	....	....	....	6	9	5	3	4	....	7,000	25,000
1471	do	Marion Township High School.	Otto Coyle	.....	1	0	3	2	21	13	....	....	....	....	....	....	....	....	3	....	100	1,200
1472	Sheridan	High School	Abraham Bowers	1887	3	2	70	78	0	0	....	....	....	....	11	8	10	1	4	....	925	15,000
1473	Shipshewana	do	Miss Sarah Swihart	1893	1	1	16	18	0	0	2	2	....	....	1	2	1	1	4	....	500	12,000
1474	Shoals	do	Miss Mabel Yenne	1892	1	2	15	16	0	0	8	10	3	1	0	2	0	1	4	....	725	18,000
1475	Sidney	do.*	Will H. Menaugh	1896	1	0	11	6	35	45	....	....	....	....	1	3	....	....	4	....	200	4,000
1476	Silverlake	do	H. F. Aduddell	1888	1	0	16	27	50	55	....	....	....	....	2	3	....	....	4	....	400	5,000
1477	Somerset	do	S. J. Birk	1882	1	1	19	24	0	0	....	....	....	....	1	5	1	2	4	....	25	12,000
1478	Somerville	do	Victor Lemme	1896	1	0	8	7	52	44	2	1	....	....	0	5	0	1	3	....	30	2,500
1479	South Bend	do	Charles H. Bartlett	1868	5	9	195	223	0	0	4	10	7	6	19	26	11	15	4	....	2,283	316,000
1480	South Milford	Township High School	W. I. Lower	1893	2	0	12	18	0	0	....	....	2	3	4	2	4	2	3	....	1,200	25,000
1481	Southport	High School	Miss Nelle Senour	1891	1	1	10	15	0	0	....	....	4	6	2	3	....	....	4	....	170	9,000
1482	South Whitley	do	J. W. Coleberd	.....	2	1	25	35	0	0	....	....	....	....	5	5	4	2	4	....	300	20,000
1483	Spartanburg	Greensfork Township High School.	Chas. C. Mann	1883	1	0	16	8	55	50	....	....	2	1	3	2	2	1	3	....	184	3,000
1484	Spencer	High School	Cyrus D. Mead	1876	2	1	48	46	0	0	2	4	3	0	9	7	5	4	4	....	300	20,000
1485	Spencerville	do.*	F. M. Kimes	1900	1	0	14	8	26	52	....	....	....	....	....	....	....	....	3	....	700	12,000
1486	Springport	do	Bavis C. Nay	.....	1	0	16	7	0	0	....	....	....	....	2	0	2	0	4	....	.....	.....
1487	Springville	do	Ralph Tirey	1902	1	0	1	10	0	0	....	....	....	....	0	1	....	....	2	....	.....	.....
1488	Star City	do	C. E. Benedict	.....	1	2	22	44	0	0	....	....	....	....	1	4	....	....	4	....	395	29,000
1489	Stateline	do	Chas. E. Lowe	1894	1	0	6	0	21	18	6	0	....	....	....	....	....	....	2	....	31	1,500
1490	Stilesville	Crown Center High School.	Augustine Summers	1902	1	0	8	4	42	34	2	1	....	....	....	....	....	....	4	....	216	7,000
1491	Stillwell	High School	E. E. Wright	1893	1	0	0	8	16	20	....	....	....	....	....	....	....	....	3	....	300	2,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												College preparatory students in graduating class of 1904.		Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.									
											Classical course.		Scientific courses.											
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
	INDIANA—cont'd.																							
1492	Straughn	High School	J. W. Shockley	1893	1	0	9	4	0	0	....	....	....	....	....	....	....	....	4	....	250	$5,000		
1493	Sullivan	....do	F. M. Price	1876	2	2	58	67	0	0	....	....	....	....	....	....	....	....	4	....	200	74,000		
1494	Sulphurhill	Noble Township High School.	E. T. Mitchell	1891	1	0	8	7	0	0	....	....	....	....	2	2	....	....	3	....	150	5,000		
1495	Summitville	Oak Grove High School	C. E. Greene	1895	2	1	18	25	0	0	....	....	1	5	3	4	0	2	4	....	425	20,000		
1496	Swayzee	High School	Elmer E. Petty	1897	3	0	25	20	0	0	3	4	3	2	3	5	2	4	4	....	300	50,000		
1497	Sweetsers	....do	Otho Winger	1895	1	0	14	8	0	0	....	....	5	2	0	2	....	....	4	....	110	.....		
1498	Taylorsville	....do	Hardin S. Linke	.....	1	0	6	8	24	29	....	....	1	0	1	2	....	....	2	....	85	9,000		
1499	Teegarden	....do	Jesse McKesson	1895	1	0	12	11	22	18	4	3	....	....	2	0	2	0	3	....	300	3,500		
1500	Tell City	....do	Hardin Whitmarsh	1903	2	0	14	13	0	0	....	....	....	....	....	....	....	....	3	....	52	.....		
1501	Terre Haute	....do.*	Wm. A. Lake	1863	8	16	274	395	0	0	50	133	117	19	22	53	....	....	4	....	1,000	100,000		
1502	Thorntown	....do.*	Miss Stella Deem	1891	3	1	25	45	0	0	....	....	....	....	4	6	....	....	4	....	250	.....		
1503	Tippecanoe	Township High School	S. A. Laird	1897	1	1	13	12	0	0	4	1	5	2	3	1	2	1	3	....	300	3,000		
1504	Tipton	High School	E. E. Hostetler	1872	3	2	39	74	0	0	5	2	6	3	7	7	7	5	4	....	2,120	10,500		
1505	Topeka	....do	L. K. Babcock (supt.)	1893	1	2	40	35	0	0	....	....	....	....	5	6	2	2	4	....	200	15,000		
1506	Tyner	....do	D. L. McKesson	1892	2	0	13	12	0	0	....	....	....	....	2	1	2	0	3	....	300	10,000		
1507	Union City	....do	James H. Gray	1872	4	1	27	56	0	0	1	4	2	0	4	7	3	4	4	....	500	65,100		
1508	....do	Ohio Side High School	S. Wilkin	1860	3	0	23	22	0	0	....	....	2	0	9	4	3	2	4	....	450	10,000		
1509	Union Mills	High School	Clarence W. Pratt	1885	1	0	17	19	0	0	....	....	3	2	3	4	3	2	3	....	720	12,000		
1510	Urbana	....do	C. M. Bloomer	.....	2	0	12	18	0	0	....	....	....	....	0	1	....	....	4	....	30	1,500		
1511	Valentine	....do	Giles H. Wade	.....	1	0	5	2	25	39	3	1	....	....	....	....	....	....	2	....	.....	.....		
1512	Valparaiso	....do	Miss Nona MacQuilkin	1872	3	4	63	82	0	0	....	....	2	2	7	5	3	2	4	....	2,000	75,000		
1513	Vanburen	....do	John P. Ring	1897	3	0	25	30	0	0	....	....	3	2	1	3	1	0	4	....	200	10,000		
1514	Veedersburg	....do	O. E. McDowell	1896	3	0	21	37	0	0	....	....	2	4	0	3	0	1	4	....	570	25,000		
1515	....do	Sterling Township High School.	E. A. Huff	1900	2	0	1	5	95	120	....	....	....	....	0	2	....	....	3	....	150	6,000		

1516	Vernon	High School	Chesley Holmes		1	0	19	24	0	0					0	4	0	2	4		175	4,000
1517	Versailles	do	Geo. H. Hansell	1898	1	0	7	7	0	0	1	0			1	0	1	0	4		400	14,000
1518	Vevay	do	Miss Julia Knox	1864	1	4	19	54	0	0					0	10			4		550	10,000
1519	Vincennes	do	C. E. Morris	1870	5	5	110	112	0	0	4	6	3	4	20	20	3	6	4		220	75,000
1520	do	High School (colored)	Robt. L. Anthony, A. M.	1887	1	1	13	30	28	32	5	7			2	2	1	1	4		300	15,000
1521	Wabash	High School	C. W. Knouff	1872	3	7	138	173	0	0					16	32	10	15	4		300	50,000
1522	Wakarusa	do	A. C. Steele	1894	1	1	14	16	0	0	0	4	4	0	2	2	2	2	4		300	10,000
1523	Walkerton	do	O. V. Wolfe	1884	2	0	21	21	0	0	6	13	11	1	2	3	1	0	4		500	10,000
1524	Wallace	do	Walter T. Fink	1894	2	0	13	10	63	37	4	3			3	1			3		500	10,000
1525	Walton	do	C. R. Lybrook	1903	1	1	12	11	0	0									4		100	6,000
1526	Wanatah	Cass Township High School.	F. R. Farnam (supt.)	1890	1	2	18	26	0	0					5	3	4	1	4		700	17,000
1527	Warren	High School	P. M. Brickley	1883	2	1	39	38	0	0			3	0	4	3	3	1	4		800	14,000
1528	Warrington	do	O. W. Jackson	1894	2	0	13	15	0	0					2	6			3		225	7,000
1529	Warsaw	do	J. J. Early		2	3	90	110	0	0	6	1			14	20	6	1	4		4,000	50,000
1530	Washington	do	Hamlet Allen	1874	6	1	62	101	0	0					7	13			4		100	75,000
1531	Waterloo	do	Miss Mary L. Lepper	1866	1	1	20	24	0	0					1	5	0	1	4		625	20,000
1532	Waveland	do	Rupert Simpkins		1	2	25	38	0	0	5	6	3	0	3	8	3	2	4		600	5,300
1533	Wawaka	do	J. W. Earle	1893	1	0	15	17	0	0	1	0	0	1	3	4	1	1	3		250	8,000
1534	Waynetown	do	E. E. Vanscoyoc		2	0	25	15	0	0	1	0			7	2			3		450	8,000
1535	Webster	Township High School	A. L. Baldwin	1885	2	0	7	6	41	42	0	1	3	3	0	2	0	1	4		150	3,000
1536	Westfield	High School	Miss Jessie A. Smith	1898	3	1	40	48	0	0	4	4	5	0	2	6	2	4	4		600	2,000
1537	West Lebanon	do	Harry Evans	1888	1	0	13	24	0	0					1	8	1	2	3		300	3,000
1538	West Middleton	do	V. V. Allen	1900	1	0	3	2	40	56	1	0							2		250	3,000
1539	West Newton	do	Edwin H. Pritchard	1887	1	1	17	26	0	0	3	2	1	0	4	2	4	2	4		146	5,000
1540	Westpoint	do	Omar Caswell	1887	1	0	9	10	54	54					2	4	0	1	3		100	500
1541	Westport	do.*	J. H. Bobbitt	1900	1	0	10	10	0	0					10	10			3		200	5,000
1542	Westville	do	A. H. Yoder		1	0	6	14	34	47					0	1			4		200	8,000
1543	Wheatfield	do	Philip R. Blue	1896	1	0	4	3	45	40					4	3			1		150	3,000
1544	Wheatland	do	J. L. House	1897	1	0	10	17	0	0	3	4			1	4			3		500	5,000
1545	Wheeler	do	J. H. Kizer	1898	1	0	2	16	0	0					0	2			3		200	10,500
1546	Whiteland	Clark Township High School.	Guilford Wiley	1896	1	0	14	15	16	20									4		125	2,000
1547	do	Pleasant Township High School.	B. D. Remy		2	0	30	22	0	0					2	3	1	2	4		400	15,000
1548	Whitestown	High School			1	0	5	6	0	0												
1549	Whitesville	do	Will E. White	1902	1	0	2	4	38	63									3		300	12,000
1550	Whitewater	do	Miss Aime M. Tschaen	1893	1	0	17	10	0	0	3	0			5	2	3	0	3		300	6,000
1551	Whiting	do	John C. Hall	1896	2	4	23	34	0	0			5	0	5	1	5	0	4		450	57,500
1552	Williamsburg	do	Chas. O. Williams	1886	1	1	12	16	0	0	3	1	1	0	3	3	3	2	4		360	12,000
1553	Williamsport	do	Edgar Webb	1885	2	1	21	22	0	0			12	4	5	3	3	0	4		500	20,000
1554	Wilson	Green High School	Ferd Payne		1	0	7	4	13	28					1	1	1	1	3		210	1,000
1555	Winamac	High School	Albert Reep	1889	3	1	29	59	0	0					5	8	0	1	4		1,200	30,500
1556	Winchester	do	Lee L. Driver	1871	3	1	46	55	0	0					2	5	2	5	4		627	40,841
1557	Windfall	do	John W. Owens	1900	1	1	15	13	0	0			1	0					4		500	15,000
1558	Winslow	do	E. W. Rust	1900	2	1	5	15	0	0									3		100	2,000
1559	Wolcott	do	Wirt R. Neel	1897	2	1	24	32	0	0					1	4			4		251	20,000
1560	Wolcottville	do	Mrs. Dessie M. Duncan	1898	1	1	11	12	0	0					6	2			3		50	10,110
1561	Wolflake	do	Edwin L. Prickett	1895	1	0	15	11	55	55					0	3	0	1	3		100	
1562	Woodruff	Johnson Township High School.	J. L. Steimer	1896	1	0	4	6	35	45									3		75	5,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	INDIANA—cont'd.																					
1563	Worthington	High School	W. B. Van Gorder	1880	2	1	37	37	0	0	....	....	....	....	9	2	5	1	4	....	480	$20,000
1564	Yankeetown	do	J. H. B. Logan (supt.)	1897	1	0	11	4	0	0	....	....	6	2	....	....	....	....	3	....	100	1,500
1565	Yeddo	do	Alvan M. Ratcliff	1901	1	0	8	7	5	5	3	0	1	0	1	2	1	0	4	....	200	10,000
1566	Young America	do	R. S. Higgins	1894	1	0	16	12	46	40	....	....	....	....	1	2	....	....	3	....	300	3,000
1567	Zanesville	do.*	Ira C. Sink	1890	1	0	6	2	33	29	....	....	6	2	0	1	....	....	....	....	150	.....
1568	Zenas	Columbia Township High School.	Guy Allee	1900	1	0	10	10	20	30	....	....	....	....	2	2	....	....	3	....	125	2,000
1569	Zionsville	High School	Miss Susie M. Aldrich	1887	2	1	19	24	0	0	....	....	....	....	2	4	....	....	4	....	600	12,000
	INDIAN TERRITORY.																					
1570	Chickasha	High School	Edward L. Reed	1900	3	1	36	66	0	0	....	....	....	....	3	4	....	....	4	....	.....	6,500
1571	McAlester	do	T. F. Pierce	1899	1	0	2	5	156	174	....	....	....	....	....	....	....	....	1	....	.....	2,500
1572	Tahlequah	Cherokee National Female Seminary.	Miss Etta J. Rider	1850	0	5	0	82	0	178	....	....	....	....	0	11	....	....	4	....	500	200,000
1573	do	High School (colored)	C. B. Bryant	.....	1	2	8	12	14	13	....	....	....	....	2	1	....	....	4	....	300	12,000
1574	Wagoner	High School	H. S. Bruce	1898	3	0	45	50	0	0	....	....	....	....	....	....	....	....	4	....	50	.....
	IOWA.																					
1575	Ackley	High School	W. H. Lancelot	1869	1	2	24	31	0	0	....	....	....	....	1	4	1	4	4	....	800	12,000
1576	Adair	do	John E. Foster	1883	1	2	22	26	0	0	0	3	3	2	2	2	1	0	4	....	110	13,000
1577	Adel	do	Miss Nellie Luther	1870	1	4	36	47	0	0	0	5	6	1	2	5	2	5	4	....	200	20,000
1578	Afton	do.*	John R. McComb	1873	1	2	17	26	0	0	2	3	....	....	3	5	....	....	4	....	300	25,000
1579	Agency	do	C. F. Goltry	.....	1	1	16	25	0	0	....	....	0	4	1	5	....	....	4	....	600	7,700
1580	Ainsworth	do	T. H. Barnes	1880	1	0	22	18	0	0	....	....	0	2	0	8	0	2	3	....	300	5,000

1581	Akron	do	O. J. Smith		1	2	16	30	0	0	0	1	3	4	3	3	2	3	3		402	
1582	Albia	do	Miss Maisy Schreiner		1	4	63	93	0	0					6	14	6	6	4		900	42,000
1583	Alden	do	Miss Louise E. Taylor	1885	0	3	19	33	0	0	2	10	4	0	4	7	3	4	4		300	12,000
1584	Algona	do	Miss Minnie J. Coate		2	3	55	62	0	0					8	8	6	5	4			45,000
1585	Allerton	Normal and Graded School.	J. F. Holiday	1875	2	1	80	60	0	0					6	8			4		500	35,000
1586	Alta	High School	Willis J. Bell	1895	1	2	30	45	0	0	2	4	1	0	1	11	1	3	4		1,200	15,000
1587	Alton	do	F. E. Fuller	1885	1	2	6	11	0	0	3	3	1	0	0	2	0	1	4		781	10,500
1588	Ames	do	Miss Clara A. Boss	1880	2	5	69	75	0	0					2	8	2	8	4		400	40,000
1589	Anamosa	do	Miss May E. Chalfant		1	3	60	83	0	0					4	14	4	6	4		400	20,000
1590	Andrew	do	Chas. Paul	1882	1	0	8	7	17	11	0	3			0	4	0	3	1		200	5,000
1591	Anita	do	Will J. Cottell		1	2	26	46	0	0			8	12	0	5	0	2	4		655	500
1592	Arlington	do	J. E. Hornbaker		1	0	14	8	53	55									4		200	4,000
1593	Atlantic	do	Miss Georgia Cubine		2	3	60	107	0	0			20	30					4		600	30,000
1594	Audubon	do	F. P. Hocker		1	2	27	51	0	0					4	4	4	3	4		590	40,000
1595	Aurelia	do	Chas. D. Curtis		1	1	14	36	0	0	1	2	1	0	0	7	0	2	3		280	5,000
1596	Avoca	do.*	E. B. Clingman	1880	2	3	34	43	0	0	0	2	2	0	4	7	0	2	4		200	26,000
1597	Bancroft	do	Sidney J. Backus	1892	1	2	18	18	0	0	5	1			5	1	5	1	3		600	12,000
1598	Battlecreek	do	W. B. Munson		2	0	12	32	0	0	0	1			1	1			4		100	7,000
1599	Baxter	do	Walter E. Rorabaugh	1894	1	1	15	20	0	0					0	3			3		480	2,800
1600	Bayard	do	F. J. Mantz	1880	1	1	20	25	0	0			7	3	5	6	3	1	3		100	3,000
1601	Beacon	do	J. P. McMurray	1876	1	0	3	14	0	0					1	5			2		711	8,500
1602	Belle Plaine	do	Miss Nellie M. Starks	1880	1	4	54	77	0	0	1	1	2	0	3	7	3	1	4		500	15,000
1603	Bellevue	do	B. S. Asquith		1	1	8	25	0	0	2	4			5	8	2	4	3		350	14,000
1604	Belmond	do	Frank Popham	1880	1	3	11	27	0	0					3	4	2	3	4		400	20,000
1605	Birmingham	do	Mrs. —— Fish	1889	1	1	8	15	0	0									4		400	10,000
1606	Bloomfield	do	J. F. Treasure	1875	2	0	30	42	0	0					3	5			4		600	45,000
1607	Bonaparte	do	J. H. Voss	1888	1	1	20	24	0	0					7	9			4		200	13,000
1608	Boone	do	Miss Elizabeth Haas	1868	2	6	111	173	0	0	21	59	20	19	10	19	5	2	4		2,000	94,900
1609	Brighton	do	Walter Holcomb	1864	1	1	32	32	0	0	0	2	1	0	2	2			4		300	14,000
1610	Britt	do	Miss Blanche McIntosh		1	2	22	32	0	0	2	4			4	4	4	4	4		600	40,000
1611	Brooklyn	do	Miss Elizabeth Wyland	1878	1	3	45	47	0	0					6	8	3	2	4		1,113	15,000
1612	Burlington	do	Maurice Ricker	1864	6	8	130	288	0	0					16	24			4		1,390	30,000
1613	Calmar	do	F. C. Clark	1897	1	2	22	28	0	0			2	5	2	7	1	2	3		400	20,000
1614	Cambridge	do	E. S. Smith		1	1	20	20	0	0					3	5			3		200	15,000
1615	Carroll	do	Miss E. B. Wilson	1880	1	4	63	68	0	0	25	30	14	20	6	6	3	6	4		500	3,000
1616	Carson	do	W. J. Flint		1	1	18	46	0	0	1	1			1	3	1	1	4		176	3,000
1617	Casey	do	J. O. Huntley	1890	1	1	10	21	0	0					2	7			3		50	12,000
1618	Cedarfalls	Laylander High School	Miss Evelyn Miller	1873	2	7	62	95	35	39					11	28			3-4		500	40,000
1619	Cedar Rapids	Washington High School.	Miss Abigail S. Abbott	1860	5	16	280	396	0	0					14	36	14	10	4		2,000	130,000
1620	Center Junction	High School	William W. Crawford		1	0	3	7	37	43									4		83	900
1621	Centerpoint	do	L. D. Curtis, jr	1883	1	1	12	26	0	0					3	4			4		200	15,000
1622	Centerville	do.*	Harry H. Laughlin		2	6	76	123	0	0					8	17			4		411	85,000
1623	Central City	do	W. S. Still	1894	1	1	25	30	0	0					5	5	2	3	4		507	6,400
1624	Chariton	do	Mrs. L. M. Gow		1	4	58	102	0	0	10	16	3	4	8	16	1	1	4		400	81,000
1625	Charles City	do	Miss Fannie R. Wilson		0	10	79	136	0	0					3	21	0	8	4		1,853	60,000
1626	Charter Oak	do	Miss Caroline Schoch	1893	1	1	14	16	0	0	1	2			2	3	1	2	4		300	13,750
1627	Cherokee	do	Miss Martha Roberts		3	4	71	96	0	0					11	9			4		2,700	85,000
1628	Cincinnati	do	P. B. Woods		2	0	35	44	0	0			3	4	1	5	1	4	3		400	
1629	Clarinda	do	Miss Mary E. Berry		1	4	34	67	0	0					3	5	3	5	4		400	45,000
1630	Clarion	do	Ernest W. Fellows		1	2	46	54	0	0					2	7	2	3	4		165	20,850

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	IOWA—continued.																					
1631	Clarksville	High School	J. O. Briggs		1	0	16	20	0	0	1	1	....	....	1	3	1	1	4	....	600	$20,000
1632	Clearfield	do	J. D. Cherryholmes	1893	1	2	41	45	0	0	....	....	....	....	4	8	4	7	4	....	260	6,000
1633	Clearlake	do	E. G. Bailey	1883	2	1	30	37	0	0	....	....	6	6	6	6	6	6	3	....	500	25,000
1634	Clinton	do	J. S. McCowan		4	9	93	192	0	0	....	....	11	4	16	23	11	4	4	....	6,000	60,000
1635	Coggon	do	W. L. Gater	1890	1	0	10	30	0	0	....	....	....	....	3	7	2	5	2	....	200	3,000
1636	Colfax	do	J. L. Mishler	1880	1	2	40	45	0	0	....	....	....	....	3	9	3	8	4	....	100	35,000
1637	Collins	do	C. C. Baker		1	0	5	21	0	0	....	....	....	....	....	....	....	....	3	....	176	6,000
1638	Columbus Junction	do	F. M. Sturdevant		2	2	38	43	0	0	....	....	....	....	2	3	1	0	4	....	1,000	20,000
1639	Conrad	do	D. R. Marling	1900	1	1	19	23	0	0	....	....	8	14	1	8	1	6	4	....	175	12,000
1640	Coon Rapids	do	Charles F. Schell		1	2	27	36	0	0	4	4	1	0	3	3	3	1	4	....	300	7,500
1641	Corning	do	Miss Eva Smith	1876	3	4	66	88	0	0	....	....	....	....	7	12	7	0	4	....	400	25,000
1642	Correctionville	do	T. B. Morris	1888	1	2	41	37	0	0	....	....	....	....	7	4	3	0	4	....	300	10,000
1643	Corwith	do	J. R. Bagge	1895	1	1	6	8	0	0	....	....	....	....	0	8	0	2	4	....	129	20,000
1644	Corydon	do	W. L. Pugh	1880	2	2	42	72	0	0	....	....	....	....	8	8	6	3	4	....	750	25,000
1645	Council Bluffs	do	F. C. Ensign	1868	5	12	219	363	0	0	50	40	80	30	28	37	17	15	4	108	335	150,000
1646	Creseo	do	Miss Mary A. Tate	1880	1	3	33	48	0	0	....	....	....	....	7	8	....	....	4	....	660	25,000
1647	Creston	do	William Bell		3	6	113	186	0	0	2	12	5	7	8	26	3	9	4	....	2,588	48,000
1648	Cromwell	do	Alfred Peterson		1	0	4	9	24	38	....	....	....	....	1	1	....	....	1	....	40	5,000
1649	Cumberland	do	Frank Lindeman		1	1	20	25	0	0	2	5	3	3	3	3	2	2	3	....	275	5,000
1650	Dallas Center	do	W. H. Gemmill	1872	1	2	30	38	0	0	0	12	10	0	2	2	2	2	4	....	500	18,000
1651	Davenport	do	William D. Wells	1858	11	9	213	336	0	0	23	38	39	3	21	59	10	14	4	....	1,825	160,000
1652	Dayton	do.*	L. C. Bryan	1890	1	1	13	30	0	0	0	7	2	0	0	6	0	2	4	....	300	15,700
1653	Decorah	do	Henry C. Johnson		3	2	56	84	0	0	....	....	....	....	8	14	....	....	4	....	1,000	40,000
1654	Deepriver	do	M. F. Morgan		1	0	15	15	0	0	....	....	....	....	0	2	0	1	3	....	200	700
1655	Defiance	do	Miss Anna Johnson		1	0	15	23	35	57	....	....	....	....	1	2	....	....	3	....	150	5,000
1656	Delta	do	Chas. E. Humphreys		1	1	26	28	0	0	....	....	5	7	1	3	1	3	4	....	500	12,000

1657	Denison	do	R. W. Core	1880	2	2	55	70	0	0	....	....	....	....	2	15	2	6	4	....	1,500	35,000
1658	Des Moines	Capital Park High School.	Miss Wenonah Macy	1888	2	5	58	57	0	0	....	....	....	....	16	9	....	....	4	....	350	5,000
1659	do	East Side High School	Miss May Goodrell	1868	2	18	210	312	0	0	....	....	....	....	9	26	....	....	4	....	1,500	.....
1660	do	North Side High School	W. E. D. Rummel	1890	5	8	121	138	0	0	....	....	....	....	13	18	10	18	4	....	200	80,000
1661	do	Oak Park High School	Jos. S. Hofer	1890	2	2	23	32	0	0	....	....	....	....	0	4	0	2	4	....	4,125	20,000
1662	do	West Side High School*	W. O. Riddell	1864	8	19	280	383	0	0	....	....	....	....	19	40	....	....	4	....	1,000	100,000
1663	Dewitt	High School	Miss Margaret Buchanan	1869	0	2	18	22	0	0	....	....	5	5	2	6	1	3	3	....	500	20,000
1664	Dow City	do	D. B. Prather	1870	1	1	26	32	0	0	6	10	....	....	3	3	3	2	4	....	245	5,000
1665	Dows	do	W. H. Blakely	.....	1	2	19	36	0	0	0	1	3	0	....	....	....	....	4	....	500	20,000
1666	Dubuque	do	Frank L. Smart	1864	9	6	201	276	0	0	....	....	....	....	10	28	7	7	4	....	2,000	100,000
1667	Dunlap	do	E. O. Bronson	1878	1	2	21	38	0	0	8	24	....	....	2	1	2	0	4	....	674	35,000
1668	Dysart	do	W. G. Martin	1888	1	1	35	35	0	0	....	....	....	....	4	5	....	....	3	....	370	5,000
1669	Eaglegrove	do	Miss Blanche Grundy	1886	1	4	59	75	0	0	15	30	....	....	11	11	....	....	4	....	500	50,000
1670	Earlham	Academy	Wm. H. Monroe	.....	2	1	68	80	0	0	....	....	....	....	3	14	2	2	4	....	350	15,000
1671	Early	High School	B. J. Still	.....	1	1	25	30	0	0	....	....	....	....	0	4	0	2	4	....	150	7,000
1672	Eddyville	do	J. Parks	1878	1	1	16	29	0	0	....	....	....	....	2	4	....	....	4	....	250	12,000
1673	Eldon	do	Miss Blanche Norton	1882	1	2	22	24	0	0	....	....	2	0	1	3	2	0	4	....	300	30,000
1674	Eldora	do	Miss Luella M. Albrook	.....	2	3	41	64	0	0	....	....	....	....	5	7	4	3	4	....	350	30,000
1675	Elgin	do.*	J. Harold Williams	.....	1	0	6	27	0	0	....	....	....	....	3	7	....	....	3	....	120	5,000
1676	Elkader	do	J. C. Blyman	1867	1	3	34	42	0	0	1	2	1	0	....	....	....	....	4	....	328	20,000
1677	Elma	do	A. R. McCook	1880	1	1	12	29	0	0	....	....	....	....	0	3	....	....	4	....	300	8,000
1678	Emmetsburg	do	H. E. Blackmar	1885	2	3	32	54	0	0	4	4	2	0	4	8	4	4	4	....	1,975	40,000
1679	Essex	do	Michael H. White	.....	1	1	16	24	0	0	3	7	4	3	3	6	2	6	4	....	60	5,000
1680	Exira	do	F. A. Nims	1870	1	1	15	16	0	0	1	1	....	....	2	1	2	1	3	....	2,000	12,000
1681	Fairfield	do	Miss Martha E. Emry	1879	3	3	66	111	0	0	0	3	5	1	8	7	7	5	4	....	908	41,100
1682	Farragut	do	Curtis P. Beale	.....	1	2	20	20	0	0	....	....	....	....	....	....	....	....	4	....	200	10,000
1683	Farmington	do	Arthur T. S. Owen	1878	1	1	32	37	0	0	....	....	2	0	7	7	2	1	4	....	600	25,000
1684	Fayette	do	Miss Mabel Lossing	.....	1	2	24	31	0	0	....	....	....	....	2	4	1	2	4	....	500	9,000
1685	Floyd	do	E. A. Sheldon	.....	1	1	19	26	34	43	....	....	1	3	....	....	....	....	3	....	250	17,000
1686	Fonda	do	C. Jay Boyington	.....	1	2	35	42	0	0	....	....	....	....	4	10	....	....	4	....	500	4,000
1687	Fontanelle	do	P. P. Sullivan	1880	1	2	16	22	0	0	1	3	....	....	0	5	0	3	4	....	1,025	15,000
1688	Forest City	do	H. O. Bateman	1880	1	4	35	42	0	0	4	7	3	4	5	7	....	....	4	....	478	35,000
1689	Fort Dodge	do	I. N. Warren	.....	2	8	98	152	0	0	....	....	....	....	9	25	5	20	4	....	2,000	35,000
1690	Fort Madison	do	William L. Barrett	1883	2	3	60	93	0	0	3	5	10	4	4	16	4	5	4	....	50	35,000
1691	Fredericksburg	do	Ray C. Golly	1885	1	0	14	16	0	0	....	....	....	....	2	6	....	....	2	....	325	5,500
1692	Fremont	do.*	Charles Young	1893	1	1	20	24	0	0	....	....	....	....	4	4	4	2	3	....	650	12,000
1693	Galva	do	F. L. Renshaw	1898	1	1	25	20	0	0	....	....	....	....	2	1	2	1	4	....	250	8,000
1694	Gardengrove	do	Arthur L. Lyon	1893	2	1	29	34	0	0	0	3	2	0	2	4	2	1	4	....	225	15,000
1695	Garnavillo	do	W. E. Lockridge	1890	1	1	14	11	40	38	....	....	....	....	1	2	....	....	2	....	400	5,000
1696	Garner	do	W. J. Jerome	1894	1	3	38	44	0	0	....	....	6	6	3	10	....	....	4	....	700	1,500
1697	George	do.*	Bion H. Culver	1895	1	0	6	10	49	54	....	....	....	....	2	3	....	....	3	....	130	5,000
1698	Gilman	do.*	Miss Jessie L. Catlow	.....	0	1	8	6	0	0	....	....	....	....	....	....	....	....	....	....	300	.....
1699	Glenwood	do	Miss Fannie Ames	1870	1	4	27	67	0	0	10	25	5	8	1	11	1	5	4	....	250	30,000
1700	Glidden	do	C. S. Dunham	1876	2	1	38	45	0	0	....	....	....	....	5	6	5	3	4	....	400	4,000
1701	Goldfield	do	O. H. Benson	1890	1	2	30	26	0	0	2	4	9	13	....	....	....	....	3	....	223	6,000
1702	Gowrie	do	W. H. Ray	1872	1	1	16	28	0	0	....	....	6	8	4	6	4	5	3	....	350	2,000
1703	Grand Junction	do	L. A. Warwick	.....	1	1	19	26	0	0	....	....	....	....	1	4	....	....	4	....	400	14,000
1704	Gray	do	Miss Belle B. Lancelot	.....	0	1	0	7	25	57	....	....	0	1	0	6	0	1	3	....	180	3,000
1705	Greeley	do	Thomas Farrell	.....	1	0	13	16	47	37	3	2	....	....	....	....	....	....	3	....	300	.....
1706	Greenfield	do	W. R. Andrews	1882	1	2	30	45	0	0	1	0	....	....	2	5	1	0	4	....	200	12,300
1707	Grinnell	do	T. H. Ziegler	1867	2	6	110	152	0	0	30	40	34	40	14	22	10	15	4	....	6,000	36,175

*Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	IOWA—continued.																					
1708	Griswold	High School	Miss Cora L. Reed	1879	1	0	15	17	0	0	....	....	....	....	1	5	1	1	3	....	200	$7,000
1709	Grundy Center	do	C. L. Love	1885	1	4	58	57	0	0	....	....	....	....	4	7	2	2	5	....	500	60,000
1710	Guthrie Center	do	Miss Louise M. Williams	1878	2	1	30	46	0	0	4	9	....	....	5	10	2	8	4	....	500	30,000
1711	Guttenberg	do	Chas. F. Pye	1880	2	1	15	29	0	0	1	2	....	....	3	4	1	2	4	....	400	20,500
1712	Hamburg	do	J. E. Clayton	.....	1	3	36	39	0	0	12	10	8	0	0	5	0	3	4	....	2,300	34,000
1713	Hampton	do	Miss Ida Gillaspie	1875	2	5	52	59	0	0	....	....	....	....	7	6	....	....	4	....	900	30,000
1714	Harlan	do	Miss Retta Wood	1880	2	5	80	86	0	0	....	....	....	....	14	15	....	....	4	....	1,200	50,000
1715	Hartley	do	D. M. Odle	1890	1	2	28	42	0	0	....	....	....	....	1	1	1	0	4	....	700	30,000
1716	Hawarden	do	S. T. May	.....	1	3	55	40	0	0	....	....	....	....	....	....	....	....	4	....	512	4,000
1717	Hedrick	do	Miss Mary W. Bryant	1899	1	3	25	50	0	0	....	....	....	....	3	6	....	....	4	....	260	15,000
1718	Holstein	do	R. A. Griffin	1894	2	1	16	22	0	0	....	....	1	4	1	2	....	....	4	....	1,300	25,000
1719	Hopkinton	do	John G. Saam	.....	1	0	9	16	0	0	....	....	0	3	0	6	0	3	3	....	120	.....
1720	Hubbard	do	Wm. O. Reed	1890	1	1	22	23	0	0	....	....	....	....	3	4	2	2	4	....	500	4,000
1721	Hull	do	S. T. Nevelu	1886	1	1	23	26	0	0	....	....	....	....	0	6	0	4	4	....	317	12,000
1722	Humboldt	do	C. S. Cory	.....	1	3	33	63	0	0	....	....	....	....	3	15	3	7	4	....	600	20,000
1723	Humeston	do	Miss Inez F. Kelso	.....	1	1	28	28	0	0	....	....	....	....	1	3	1	1	4	....	400	10,000
1724	Idagrove	do	Paul F. Voelker	1882	2	3	80	77	0	0	....	....	....	....	10	14	....	....	4	....	400	45,000
1725	Independence	do	Miss Clara M. Travis	1868	1	6	69	98	0	0	4	8	2	3	11	17	2	4	4	....	570	25,000
1726	Indianola	do	Miss Faye Nixon	1873	2	4	78	102	0	0	....	....	....	....	12	11	6	5	4	....	600	30,000
1727	Iowa City	do	Ed. R. Collins	.....	9	5	140	208	0	0	....	....	....	....	22	34	15	20	4	....	450	120,000
1728	Iowa Falls	do	Miss Mary Morton	1865	1	5	66	71	0	0	20	30	....	....	6	15	4	6	4	....	285	50,000
1729	Ireton	do	Joel E. Johnson	1889	1	0	4	21	0	0	....	....	1	4	1	6	1	4	3	....	290	9,000
1730	Jefferson	do	Miss Nellie Dority	1881	3	2	75	92	0	0	....	....	....	....	7	6	....	....	4	....	500	50,000
1731	Kellogg	do	F. M. Phillips	1885	1	1	15	22	0	0	....	....	....	....	2	1	2	0	4	....	150	15,000
1732	Keota	do	Chas. Yeager	1881	1	1	25	37	0	0	....	....	....	....	1	8	1	4	4	....	200	5,000
1733	Kingsley	do	W. A. Burton	1885	1	2	30	29	0	0	....	....	4	2	9	5	5	3	4	....	550	5,000

1734	Kirkville	do	C. H. Thomas		1	1	19	21	0	0	2	2	1	2	5	7	2	3	3		250	3,000
1735	Knoxville	do	F. M. Frush		2	3	48	73	0	0	1	3	4	0	9	10	6	3	4		1,400	52,000
1736	Lake City	do	Mrs. A. E. Curtis		2	3	70	87	0	0					2	9	2	2	5		600	25,000
1737	Lake Mills	do	W. H. Whitford	1895	1	2	19	31	0	0	1	1	2	0	3	1	3	1	4		480	22,000
1738	Lakeview	do	J. R. Slacks		1	0	14	20	0	0					1	1			3		268	3,800
1739	Lamoni	do	Hugh F. Buffum		2	1	16	50	0	0	2	7	1	0	1	3	1	2	4		250	12,400
1740	Lansing	do	Geo. Galloway	1883	1	1	23	38	0	0					7	8	2	2	3		300	14,000
1741	Laporte City	do	L. H. Minkel	1875	1	3	20	30	0	0					5	6	3	4	3		500	35,000
1742	Laurens	do	W. H. Reever	1876	1	2	24	36	0	0					3	4	3	4	4		800	6,000
1743	Lawler	do	A. F. Rohlinger		1	0	13	12	40	42									3		240	3,500
1744	Leclaire	do	E. W. B. Mark		1	0	7	14	70	51					1	4	0	1	3		1,000	15,000
1745	Legrand	do	G. M. Dimmitt		1	0	8	14	31	36					0	1	0	1	3		500	9,000
1746	Lemars	do	Miss Anna W. Evans	1880	2	4	57	74	0	0									4		500	100,000
1747	Leon	do	J. M. Pierce		1	2	29	45	0	0	2	5	4	7	6	12	6	12	4		163	30,000
1748	Letts	do	L. P. Breeden	1876	1	3	26	27	0	0									4		251	5,000
1749	Lewis	do	A. D. King	1880	1	1	22	28	0	0			3	1					4		300	5,000
1750	Limespring	do	F. A. Welch	1889	1	1	8	31	0	0			0	3	0	5	0	3	4		400	20,000
1751	Lineville	do	O. H. Hollen	1887	1	2	23	30	0	0	2	3			0	3	0	1	3		512	8,000
1752	Lisbon	Washington High School	Payson W. Peterson, jr.		1	1	23	36	0	0					0	8	0	7	4		275	11,500
1753	Logan	High School	Miss Edith M. Fischer	1878	1	2	18	49	0	0					3	7	3	2	3		300	8,000
1754	Lohrville	do	W. W. Bell		1	1	19	22	0	0	6	5							3		45	10,000
1755	Lorimor	do	M. I. Roberts		1	2	13	27	0	0					2	3	2	1	4		200	4,500
1756	Lucas	do	F. M. Hayner	1890	1	1	20	40	0	0	1	5	1	0	2	9			3		175	6,000
1757	Lynnville	do	A. T. Gifford	1886	1	0	9	11	0	0	4	2	2	0	4	6	2	1	3		185	1,200
1758	Lyons	do	J. R. Bowman	1868	3	4	46	108	0	0	2	3	1	3	7	18	3	6	4		550	65,000
1759	McGregor	do.*	Miss Josephine V. Harrison.		1	2	23	37	0	0					4	5	3	5	4		1,000	20,000
1760	Madrid	do	E. L. Meek		2	0	26	52	0	0					5	6			3		100	25,000
1761	Magnolia	do	C. C. Knoll	1869	1	0	20	21	47	38					4	6	1	2	2		53	5,000
1762	Malcom	do	S. H. Wood		1	2	19	21	40	45					1	2	1	2	4		300	12,000
1763	Malvern	do	Miss Mae Miller		1	2	20	31	0	0	3	3			3	3	3	3	4		200	30,000
1764	Manilla	do	A. B. Carrithers	1890	1	1	19	20	0	0					1	2			4		100	10,000
1765	Manning	do	Miss Bertha C. Lee	1881	2	2	35	40	0	0					6	11	4	3	4		1,200	15,000
1766	Manson	do	G. W. Young (supt.)	1880	1	1	28	35	0	0					6	15			3		2,000	25,000
1767	Mapleton	do	W. B. Buckley	1880	1	2	15	27	0	0			1	3	1	6	1	3	4		249	2,400
1768	Maquoketa	do	A. Palmer (supt.)	1876	2	4	49	78	0	0	4	3	3	2	10	18	7	5	4		150	46,500
1769	Marble Rock	do	Louis E. Eickelberg	1883	1	0	26	30	0	0	2	0			7	2	2	0	3		50	8,000
1770	Marcus	do	E. A. Brinton	1890	1	1	20	30	0	0					0	1			4		1,000	5,000
1771	Marengo	do	C. H. Carson	1870	2	4	44	64	0	0					6	12	3	8	4		1,000	25,000
1772	Marion	do	Miss Alice E. Duffy	1872	2	6	86	116	0	0					16	30	5	5	4		750	25,600
1773	Marshalltown	do	Ellis U. Graff	1872	2	10	130	198	0	0					11	17	3	5	5		2,000	100,000
1774	Mason City	do	Mrs. Helen Syverson		2	8	81	128	0	0					9	21	2	1	4		200	25,000
1775	Maxwell	do.*	C. W. Kirk		1	1	10	19	0	0	3	1			0	2			4		40	6,600
1776	Maynard	do	A. G. Peaks	1876	1	0	10	13	49	60									3		300	4,000
1777	Mechanicsville	do.*	James H. Dutton	1875	1	1	20	29	0	0	1	1			2	3	1	1	4		800	10,000
1778	Mediapolis	do	Miss Mary L. Jamison	1899	0	1	9	10	0	0					1	2	0	1				
1779	Menlo	do	A. A. Taylor		1	1	7	18	58	52	0	1			2	5	2	1	3		200	10,000
1780	Miles	do.*	W. J. Hunt	1880	1	1	15	19	25	64					2	4			4		150	6,000
1781	Milton	do	Frank Jarvis	1885	1	2	27	41	0	0	2	3			3	7	2	3	4		728	12,000
1782	Missouri Valley	do	James Kendrick	1870	1	4	68	100	0	0	10	15			5	9	2	8	4		583	15,000
1783	Mitchell	do	L. A. La Rue		1	1	6	17	45	65					0	2			3		450	2,500

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	IOWA—continued.																					
1784	Modale	High School*	J. T. Atkinson	1890	1	0	10	10	50	55	....	....	....	....	....	....	....	....	2	....	76	$1,000
1785	Monroe	....do	C. T. Reed	1872	1	1	20	25	0	0	....	....	....	....	....	....	....	....	3	....	600	3,000
1786	Montezuma	....do	C. E. Douglass	.....	2	2	41	49	0	0	....	....	....	....	5	4	4	1	4	....	800	30,000
1787	Monticello	....do	Miss Mary I. Jarman	.....	1	3	45	79	0	0	0	7	6	5	9	19	6	12	4	....	1,025	22,000
1788	Montour	....do	Miss Viola Ward	1876	0	2	20	19	35	28	....	....	....	....	1	1	1	0	4	....	150	.....
1789	Montrose	....do	G. W. Kennedy	1880	1	0	9	21	0	0	....	....	....	....	2	6	0	2	4	....	500	10,000
1790	Morning Sun	....do	Miss Faith R. Lilly	1875	1	2	12	48	0	0	....	....	....	....	4	15	....	....	4	....	450	8,000
1791	Moulton	....do	J. M. Stelle	1872	1	2	30	40	0	0	....	....	....	....	1	6	....	....	4	....	300	25,300
1792	Mountayr	....do	Adam Pickett	1884	1	3	47	39	0	0	1	0	24	10	8	7	5	3	4	....	699	25,000
1793	Mount Pleasant	....do	Miss Lida A. Pittman	1866	1	5	45	65	0	0	15	20	10	17	6	7	6	7	4	....	200	10,000
1794	Mount Vernon	....do	L. T. Newton	.....	1	2	29	22	0	0	11	13	....	....	....	....	....	....	4	....	120	15,000
1795	Murray	....do	A. S. Reid	.....	1	1	30	40	0	0	....	....	....	....	3	9	0	2	4	....	95	10,525
1796	Muscatine	....do	Rodney M. Arey	1864	3	6	97	135	0	0	5	9	3	0	10	27	....	....	4	....	739	38,800
1797	Mystic	....do	John C. De Mar	1892	1	1	6	10	0	0	....	....	....	....	....	....	....	....	4	....	275	8,100
1798	Nashua	....do	E. C. Hill	1881	1	4	40	45	0	0	....	....	....	....	7	11	6	9	4	....	500	50,000
1799	Neola	....do	J. M. Rapp	1894	1	2	30	37	0	0	1	1	2	1	5	5	2	2	3	....	400	5,000
1800	Nevada	....do	Miss Anna C. Batman	.....	1	5	45	71	0	0	0	4	3	0	5	13	3	4	4	....	200	30,000
1801	New Hampton	....do	Marthine Gabrilsen	1872	1	4	33	58	0	0	....	....	2	1	2	9	2	1	4	....	1,000	30,000
1802	New London	....do	N. E. Johnson	1889	1	2	36	40	0	0	1	2	....	....	4	5	1	2	4	....	300	25,000
1803	New Sharon	....do	John McPherson	.....	1	2	12	38	0	0	3	6	....	....	4	5	3	4	4	....	350	20,000
1804	Newton	....do	E. J. H. Beard	1868	1	4	62	94	0	0	9	12	10	4	13	13	7	9	4	....	938	90,000
1805	Nora Springs	....do.*	C. E. Burton	.....	1	1	16	27	0	0	....	....	....	....	....	....	....	....	3	....	300	5,000
1806	North English	....do	J. R. McCollum	1890	1	2	30	44	0	0	....	....	6	8	4	6	4	4	4	....	600	12,000
1807	Northwood	....do	F. W. Edwards (supt.)	1870	2	1	27	39	0	0	2	3	1	0	4	5	3	3	4	....	910	3,452
1808	Norway	....do	A. W. Moore	1870	1	1	8	10	30	40	....	....	....	....	0	1	....	....	3	....	225	2,500
1809	Oakland	....do	I. D. Shuttleworth	1895	1	2	22	38	0	0	2	10	3	4	3	7	1	3	3	....	1,000	8,500

1810	Ocheyedan	do	J. R. Wilson		1	0	5	14	0	0	2	2	....	....	2	2	2	2	3	....	600	20,000
1811	Odebolt	do	Miss Lavinia Mowry		1	3	31	44	0	0	....	....	....	....	3	9	....	....	4	....	230	38,000
1812	Oelwein	do	Miss Mae Cresswell	1890	1	4	60	75	0	0	....	....	10	10	6	9	5	3	4	....	1,400	62,000
1813	Ogden	do	Miss Clara E. Thompson		0	1	23	23	0	0	....	....	....	....	5	6	1	1	3	....	400	14,000
1814	Onawa	do	E. T. Sheppard		1	3	41	63	0	0	....	....	....	....	5	8	....	....	4	....	800	40,000
1815	Orange City	do	Archibald M. Allison	1889	2	1	19	29	0	0	0	4	2	0	1	4	1	2	4	....	1,200	25,000
1816	Osage	do	N. J. Evans	1880	2	3	47	79	0	0	....	....	....	....	5	12	....	....	4	....	239	30,000
1817	Osceola	do	Miss Alice Dilley		1	3	47	67	0	0	....	....	....	....	3	11	....	....	4	....	450	45,000
1818	Oskaloosa	do	H. W. Hurt	1870	4	8	145	172	0	0	....	....	....	....	17	27	9	6	4	....	1,035	47,000
1819	Oto	do	Frank L. Kolb		1	0	6	18	0	0	....	....	....	....	1	4	....	....	3	....	400	8,000
1820	Ottumwa	do	J. E. Roberts	1865	3	11	136	277	0	0	....	....	....	....	16	35	15	20	4	....	1,700	100,000
1821	Oxford	do	R. W. Sies		1	0	15	21	0	0	....	....	....	....	3	7	2	2	3	....	297	10,000
1822	Oxford Junction	do	Jos. M. Fouts	1874	1	1	16	29	0	0	1	5	....	....	4	2	0	2	4	....	500	10,000
1823	Pacific Junction	do.*	O. H. Marsh	1890	2	0	21	34	0	0	0	1	1	1	1	6	....	....	3	....	400	5,000
1824	Panora	Guthrie County High School.	B. E. Finley	1876	3	4	85	111	0	0	....	....	....	....	5	17	4	11	4	....	1,500	40,000
1825	Parkersburg	High School	T. E. McCarty	1890	2	1	29	45	0	0	....	....	....	....	3	6	....	....	4	....	200	15,000
1826	Patterson	do	Mrs. S. J. Westcot		0	1	5	3	47	65	....	....	....	....	....	....	....	....	....	....	28	1,500
1827	Paullina	do	E. E. Martin		1	1	24	32	0	0	....	....	....	....	7	6	....	....	4	....	700	16,000
1828	Pella	do	Lynn S. Anderson	1876	1	2	35	45	0	0	....	....	15	20	6	7	6	5	4	....	1,500	40,000
1829	Perry	do	Miss Agnes Heightshoe	1870	1	5	72	89	0	0	....	....	....	....	8	11	7	8	4	....	200	38,000
1830	Peterson	do	E. G. Clark		1	1	28	23	0	0	2	0	....	....	2	0	2	0	4	....	400	10,000
1831	Pleasantville	do	W. C. Kennedy	1885	2	1	30	36	0	0	4	3	....	....	5	3	3	0	4	....	300	10,500
1832	Pomeroy	do	D. Patten		1	2	10	25	0	0	....	....	....	....	1	3	....	....	3	....	550	13,000
1833	Postville	do.*	R. G. Anderson	1875	1	2	26	46	0	0	0	1	2	12	1	11	0	6	4	....	200	15,000
1834	Prairie City	do	H. E. Jones	1880	1	1	7	39	0	0	....	....	....	....	1	3	1	2	4	....	75	20,000
1835	Prescott	do	J. A. Griffith	1891	1	1	14	16	56	48	2	2	....	....	3	5	1	1	3	....	125	4,629
1836	Preston	do	H. A. Stowell	1888	1	0	3	7	0	0	....	....	....	....	0	1	....	....	3	....	200	10,000
1837	Primghar	do.*	H. A. Mitchell	1894	1	3	25	35	0	0	....	....	....	....	3	6	....	....	4	....	700	7,850
1838	Randolph	do	Allan Peterson		1	1	11	20	0	0	....	....	....	....	....	....	....	....	4	....	100	7,500
1839	Redfield	do	E. J. Pollock	1890	1	1	20	33	0	0	....	....	....	....	2	3	1	2	3	....	250	4,800
1840	Redoak	do	Edward E. Rall		4	5	107	151	0	0	....	....	....	....	14	18	11	7	4	....	1,000	30,000
1841	Reinbeck	do	C. O. Jameyson	1890	1	2	36	43	0	0	....	....	....	....	2	12	1	7	4	....	350	5,000
1842	Rhodes	do	F. D. Curttright	1887	1	0	8	21	0	0	2	4	1	3	2	7	2	3	3	....	650	10,000
1843	Riceville	do	Paul M. Ray		1	2	22	32	0	0	....	....	5	2	0	2	0	2	4	....	700	12,000
1844	Richland	do	W. C. Hicks		1	0	14	16	0	0	....	....	....	....	4	8	....	....	2	....	250	6,000
1845	Rippey	do	H. A. Glarkemeyer	1890	1	1	21	20	0	0	5	6	....	....	1	3	1	2	4	....	200	5,000
1846	Riverside	do	H. H. Hankins	1895	1	0	5	10	0	0	....	....	....	....	....	....	....	....	4	....	300	4,000
1847	Riverton	do	C. V. Frazier	1874	1	0	14	15	0	0	....	....	3	0	5	4	1	0	2	....	300	10,000
1848	Rockford	do.*	J. C. Sanders	1885	3	0	48	45	0	0	....	....	....	....	9	4	6	1	4	....	1,400	35,000
1849	Rock Rapids	do	Miss Myrtie E. Anders		1	3	44	50	0	0	12	15	....	....	2	0	2	0	4	....	400	30,000
1850	Rock Valley	do	Edwin P. Crocker	1894	2	1	12	34	0	0	0	2	....	....	0	2	0	2	4	....	2,500	10,000
1851	Rockwell City	do	L. C. Bryan	1895	2	2	23	40	0	0	....	....	....	....	1	8	....	....	4	....	200	12,500
1852	Rolfe	do	Fred L. Cassidy	1889	1	2	38	35	0	0	3	6	5	0	6	4	....	....	4	....	525	20,000
1853	Sac City	do	W. N. Craven	1890	2	2	42	52	0	0	3	8	8	10	3	5	3	3	4	....	460	60,000
1854	St. Ansgar	do	John P. Lund	1895	1	1	13	28	0	0	....	....	....	....	2	3	2	3	4	....	1,000	4,000
1855	St. Charles	do	J. W. Miller	1892	1	0	21	22	0	0	1	1	....	....	1	8	1	1	3	....	200	3,500
1856	Sanborn	do	J. J. Billingsly	1886	1	3	40	42	0	0	3	3	4	2	3	10	....	....	4	....	600	20,000
1857	Schaller	do	E. R. Thomas	1874	1	1	17	31	0	0	3	7	2	2	4	13	2	4	4	....	136	8,350
1858	Scranton	do	Willis E. Lamb	1900	1	2	25	45	0	0	....	....	....	....	2	3	2	2	3	....	800	7,000
1859	Seymour	do	J. R. Cougill		2	0	20	30	0	0	....	....	....	....	0	1	....	....	4	....	500	10,000

* Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	IOWA—continued.																					
1860	Shannon City	High School	O. W. Hunt	1895	1	0	20	24	0	0	0	3	2	0	4	2	2	2	3	....	382	$5,000
1861	Shelby	do	Benjamin Boardman	1870	1	2	39	36	0	0	4	9	10	4	7	8	4	5	4	....	928	18,000
1862	Sheldon	do	Miss Elma L. Dickinson	1885	1	5	54	88	0	0	26	45	....	....	6	16	5	10	4	....	500	60,000
1863	Shellrock	do	J. J. Sharpe	1890	1	2	35	37	0	0	....	....	....	....	5	6	....	....	4	....	655	16,600
1864	Shellsburg	do.*	M. R. Fayram	1892	1	0	11	27	0	0	....	....	....	....	3	5	....	....	3	....	120	6,500
1865	Shenandoah	do	Miss Lizzie Marley	1874	1	6	58	94	0	0	....	....	....	....	0	16	0	8	4	....	850	50,000
1866	Shueyville	Jefferson Township High School.	Miss V. Blanche Graham	1888	0	3	16	35	0	0	0	2	3	2	3	5	1	3	4	....	525	4,827
1867	Sibley	High School	L. B. Parsons	1885	1	2	33	58	0	0	1	6	6	4	5	7	3	4	4	....	1,000	40,000
1868	Sidney	do	A. C. Fuller	.....	1	3	30	50	0	0	....	....	....	....	3	7	3	1	4	....	647	30,500
1869	Sigourney	do	Miss Josephine Sutherland.	.....	1	3	40	74	0	0	2	8	....	....	2	14	2	8	4	....	350	50,000
1870	Sioux City	do	Geo. E. Marshall	1869	8	9	250	306	0	0	21	26	20	18	16	38	8	10	4	....	875	300,000
1871	Sioux Rapids	do	P. L. Dorland	.....	1	1	24	24	0	0	0	1	....	....	0	6	0	1	4	....	645	14,500
1872	Smithland	do	J. S. Shoup	1877	1	1	10	14	0	0	1	1	0	1	2	4	1	1	3	....	200	7,000
1873	Spencer	do	A. P. Heald	.....	3	3	43	82	0	0	....	....	....	....	3	10	....	....	4	....	729	6,500
1874	Spirit Lake	do	R. S. Whitley	.....	1	3	30	40	0	0	8	12	....	....	4	7	2	5	4	....	1,200	25,000
1875	Springdale	do	F. W. Hicks	1876	1	1	19	20	0	0	....	....	....	....	8	5	....	....	3	....	400	8,000
1876	Springville	do	J. E. Ricke	1880	1	1	25	38	0	0	5	6	3	3	5	13	2	5	4	....	350	12,000
1877	Stanton	do	Warren B. Gregg	1882	1	0	22	19	0	0	....	....	4	1	9	5	4	1	3	....	200	1,500
1878	Stanwood	McKinley High School	Paul S. Filer	1900	1	1	4	18	0	0	0	1	....	....	1	2	0	1	4	....	500	17,000
1879	State Center	High School	E. N. Gibson	.....	1	2	13	22	0	0	4	15	6	3	1	9	1	7	3	....	650	20,000
1880	Storm Lake	do	J. H. O'Donoghue	1878	2	3	50	59	0	0	....	....	....	....	13	9	....	....	4	....	2,000	40,000
1881	Story City	do	Miss Josephine Hagen	.....	0	3	13	22	0	0	....	....	2	7	2	0	2	0	4	....	550	8,100
1882	Strawberry Point	do.*	J. F. Trotter	.....	1	0	10	14	0	0	....	....	....	....	7	6	....	....	4	....	.....	.....
1883	Stuart	do	C. V. Williams	1880	2	3	48	60	0	0	3	5	4	20	10	8	4	3	4	....	600	25,000

1884	Sumner	do	Thomas J. Durant	1875	1	2	37	35	0	0					7	5			4		600	25,000
1885	Sutherland	do	F. E. Tellier	1880	1	1	20	26	0	0					0	9	0	5	4		1,500	8,000
1886	Tabor	do	Miss Elizabeth Arnett	1876	1	2	30	33	0	0	15	17	6	0	3	13	3	6	3		300	20,000
1887	Tama	do	Miss K. A. Hummer	1869	1	3	23	40	0	0					1	7			4		553	40,000
1888	Thurman	do	H. C. Brown	1878	1	1	17	17	0	0	12	10			4	2	2	1	3		367	9,065
1889	Tingley	do	Chas. Murray	1893	1	1	12	29	0	0					2	3			3		150	5,000
1890	Tipton	do	Clarence R. Aurner	1847	2	3	44	54	0	0	0	2	2	0	5	6			4		633	25,000
1891	Toledo	do	Miss Ethel F. Carpenter.	1858	2	4	45	69	0	0					6	11	4	5	4		1,100	33,000
1892	Traer	do	E. C. Meredith		1	2	31	55	0	0	8	22	10	15	3	9	2	6	4		675	15,500
1893	Vail	do	F. F. Gordon	1880	1	0	4	6	26	54									3		800	2,000
1894	Vanmeter	do.*	F. L. Martin	1870	1	3	42	34	0	0	3	5			1	1	1	1	3		92	10,000
1895	Vanwert	do	F. P. Reed	1890	1	1	14	18	0	0	0	1			3	4	3	2	3		40	4,500
1896	Victor	do	W. I. Griffith	1874	1	1	25	30	0	0	5	7	2	4	4	4	4	1	4		546	4,000
1897	Villisca	do.*	Miss Clara L. Cowgill	1872	2	4	73	70	0	0					7	8	6	3	4		400	15,000
1898	Vinton	do.*	Miss Carrie M. Goodell	1870	1	4	44	78	0	0	16	36			10	9	2	2	4		600	56,500
1899	Wall Lake	do	M. R. Timmerman	1889	1	1	10	22	0	0					0	5			4		786	15,000
1900	Walnut	do	G. O. Van Meter	1873	1	2	50	58	0	0	20	30			4	4	3	3	4		1,400	10,000
1901	Wapello	do	Miss Adah I. Bedford	1887	1	2	27	55	0	0					5	11	3	5	3		350	20,000
1902	Washington	do	Seth Thomas	1864	3	6	79	119	0	0					11	23	8	13	4		1,067	30,000
1903	Washta	do	G. L. Martin	1888	1	0	3	15	43	47					2	2			3		200	3,000
1904	Waterloo	East Waterloo High School.	Miss Lydia Hinman	1870	2	8	85	115	0	0					23	15			4		1,000	40,000
1905	do	West Waterloo High School.	Miss Grace Packard	1870	0	8	78	124	0	0	28	17	12	7	8	10	2	5	4		350	140,000
1906	Waucoma	High School	R. G. Bretnall		1	0	18	22	60	68					6	8	2	1	3		200	6,000
1907	Webster City	do	Miss L. E. Wilson		2	3	64	98	0	0					4	7			4		300	50,000
1908	Weldon	do	A. N. Smith	1896	1	0	20	21	40	34	2	2	2	0					3		75	5,000
1909	Westbranch	do	S. H. Mott	1875	1	2	29	54	0	0					3	8	1	2	4		800	10,000
1910	West Liberty	do	Miss Emma Henderson.	1872	1	3	44	54	0	0					9	9			4		413	20,000
1911	West Union	do	L. J. Ayer	1882	1	3	46	63	0	0					3	9	2	4	4		1,350	35,000
1912	Whatcheer	do	J. E. Witmer		2	1	35	40	0	0	2	3			4	14	1	2	4		300	30,000
1913	Williams	do	J. T. Bradshaw		1	1	15	36	0	0	2	11	2	0	1	5	1	0	4		348	8,500
1914	Williamsburg	do	B. Francis		1	3	39	41	0	0			8	7	8	10	2	4	4		320	8,000
1915	Wilton Junction	do	L. G. Focht	1876	1	2	29	38	0	0					3	3			4		150	10,000
1916	Winfield	do	D. H. Barton	1890	1	2	29	42	0	0			1	1	2	6	1	1	4		600	13,000
1917	Winterset	do	P. E. McClenahan	1876	2	2	40	70	0	0	1	5	1	0	2	18	2	5	4		250	40,000
1918	Woodburn	do	Miss Mamie Zaelke		0	1	13	15	45	44	1	4			1	6	1	4	3		20	3,000
1919	Wyoming	do	Byron J. Read	1873	1	1	12	59	0	0	2	2			4	4	2	2	4		910	10,000
	KANSAS.																					
1920	Abilene	High School	R. L. Biggart	1879	2	3	48	62	0	0			4	0	9	4	8	1	4		1,483	40,000
1921	Alma	do	S. D. Dice		1	0	18	9	0	0									4		50	2,600
1922	Almena	do	L. D. Griffee		1	1	8	17	0	0									3		200	12,600
1923	Altamont	Labette County High School.	Willis M. Kyser	1893	3	3	73	99	0	0	2	2	2	0	23	21			4		700	25,000
1924	Altoona	High School	J. L. Stryker	1872	1	2	25	26	0	0					2	3	2	1	2		250	5,000
1925	Argentine	do	Frank U. G. Agrelius	1888	2	2	40	55	0	0	0	4	5	0	6	6	5	4	4		300	10,000
1926	Arkansas City	do.*	Miss Helen M. Moffet, A. M.	1876	2	3	56	97	0	0	9	15	3	0	6	11	4	5	4		527	40,000
1927	Asherville	do	Miss Ruth E. Hill	1892	1	0	2	6	27	20									2		25	3,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	KANSAS—cont'd.																					
1928	Ashland	High School	B. A. Keath	1887	1	3	26	24	0	0	....	....	2	2	....	....	....	....	3	....	462	$5,000
1929	Atchison	....do	A. H. Speer	1875	2	3	44	91	0	0	2	2	1	0	4	10	3	2	4	40	360	30,000
1930	Attica	....do	H. E. Squire	1886	1	0	19	23	0	0	....	....	....	....	3	3	....	....	3	....	500	6,000
1931	Atwood	....do	H. W. Felter	.....	2	0	6	9	0	0	1	0	....	....	....	....	....	....	4	....	465	4,000
1932	Augusta	....do	C. W. Pratt	1883	1	2	35	40	0	0	1	3	....	....	1	8	1	4	4	....	1,000	12,000
1933	Axtell	....do	R. E. Long	1890	1	1	25	26	0	0	0	1	2	0	1	1	1	0	4	....	503	10,000
1934	Baldwin	....do	F. D. Tracy	1887	1	1	37	36	0	0	5	5	....	....	5	5	5	5	3	....	409	10,000
1935	Barclay	....do	Geo. B. Neff	.....	1	0	4	4	44	42	2	2	....	....	1	1	1	1	3	....	200	3,500
1936	Barnes	....do	Harry Randall	1898	1	0	7	6	18	16	....	....	....	....	1	2	0	1	2	....	125	5,000
1937	Baxter Springs	....do	Miss Daisy B. Catlett	1872	1	1	15	19	5	6	....	....	....	....	1	5	....	....	3	....	300	25,000
1938	Belleplaine	....do	C. O. Smith	1887	1	3	18	22	0	0	4	2	4	0	4	4	3	2	4	....	1,500	15,000
1939	Belleville	....do	H. J. Mummau	1881	2	1	30	36	0	0	....	....	....	....	3	3	3	1	4	....	2,000	4,000
1940	Beloit	....do	C. E. Rose	1881	3	2	80	100	0	0	4	4	1	0	14	26	5	4	4	....	1,400	6,000
1941	Bennington	....do	Guy Warren	1896	1	1	27	30	0	0	....	....	....	....	6	7	....	....	3	....	250	3,500
1942	Bern	....do	Milton Poland	1896	1	0	2	12	42	52	1	2	....	....	2	9	2	5	1	....	200	2,500
1943	Blue Rapids	....do	Wm. H. Andrews	1890	1	1	25	38	0	0	7	6	3	4	4	12	2	3	4	....	163	15,000
1944	Bonner Springs	....do	J. A. Hall	1900	1	0	3	11	0	0	....	....	....	....	2	4	....	....	2	....	300	5,000
1945	Brookville	....do.*	T. J. Rollman	1887	1	0	16	13	0	0	....	....	....	....	2	3	1	2	4	....	300	8,000
1946	Buffalo	....do	Charles H. Frogge	.....	1	1	12	13	0	0	....	....	....	....	0	5	....	....	3	....	45	4,000
1947	Bunkerhill	....do	E. R. Shearer	1884	1	0	5	4	60	70	....	....	2	2	4	4	3	3	3	....	754	5,300
1948	Burden	....do	N. H. Bartlett	1885	1	0	14	21	0	0	....	....	....	....	5	4	....	....	3	....	250	5,000
1949	Burdett	....do	J. H. Davies	1898	1	0	11	4	36	36	5	1	....	....	4	1	4	0	3	....	50	5,000
1950	Burlingame	....do	Miss Eva G. Clark	1887	1	2	40	57	0	0	....	....	4	10	7	14	4	10	4	....	2,000	50,000
1951	Burlington	....do	W. A. Stacey	1882	1	2	21	47	0	0	2	3	3	1	2	5	1	1	4	....	500	20,000
1952	Burroak	....do	Fred Eaton	1875	1	0	9	14	0	0	3	4	1	0	1	2	1	2	3	....	400	8,000
1953	Burrton	....do	W. W. Willis	1885	2	0	14	39	0	0	....	....	....	....	0	4	....	....	4	....	500	10,000

1954	Caldwell	do.*	Miss Anna L. Miller, A.B.	1876	1	3	21	44	0	0	....	....	....	1	0	1	0	4	....	800	33,500
1955	Canton	do	Guy M. Tredway	.....	1	0	5	11	11	20	....	....	....	....	....	....	....	2	....	135	2,000
1956	Carbondale	do	C. A. Deardorff (supt.)	1893	1	1	22	21	0	0	....	....	....	9	4	3	0	4	....	200	13,000
1957	Cawker City	do	E. G. Ganoung	1884	1	1	21	15	0	0	....	....	....	1	3	....	....	3	....	600	15,000
1958	Cedarvale	do	Geo. A. Brown	.....	1	1	12	22	0	0	3	4	....	1	4	....	....	3	....	300	9,350
1959	Cedarville	do	V. L. Hodson	1897	1	0	8	9	22	29	1	1	....	1	1	1	1	2	....	134	2,500
1960	Centralia	do	N. F. Daum	1887	1	1	16	31	0	0	0	5	3	0	0	7	0	3	4	300	5,000
1961	Chanute	do	J. A. Carman	1872	1	3	56	87	0	0	....	....	....	....	4	6	4	0	4	1,000	16,500
1962	Chapman	Dickinson County High School.	Homer S. Myers	1889	4	3	76	94	0	0	....	....	....	6	12	....	....	4	....	2,700	30,000
1963	Chase	High School	R. G. Henderson	1881	1	0	16	20	40	50	6	4	3	0	3	3	2	1	2	....	125	500
1964	Cheney	do	Chas. M. Fifer	1896	1	0	2	4	7	13	....	....	2	0	1	1	1	0	2	....	250	4,500
1965	Cherokee	Crawford County High School.	W. S. Pate	1879	3	2	53	62	0	0	....	....	10	8	0	5	0	3	4	....	300	35,000
1966	Cherryvale	High School	W. H. Daniels	1880	3	1	68	107	0	0	20	46	3	8	4	7	3	6	4	....	200	50,000
1967	Chetopa	do.*	Miss M. Nellie McGinley	1882	1	2	48	59	0	0	12	10	6	0	3	8	3	8	3	....	150	30,000
1968	Circleville	do	E. C. Starin	1901	1	0	5	19	47	72	0	2	....	....	0	5	....	....	2	....	314	6,000
1969	Clay Center	Clay County High School.	S. A. Bardwell	1900	4	3	117	168	0	0	....	....	....	16	21	6	4	4	....	800	3,300
1970	Clifton	High School	G. B. Buikstra	1880	1	1	20	31	0	0	2	2	....	2	9	2	2	4	....	300	4,000
1971	Clyde	do.*	N. F. Daum	1880	2	0	12	27	0	0	2	0	....	2	4	2	4	4	....	300	20,000
1972	Coffeyville	do	Miss Blanche Willis	1872	1	2	44	61	0	0	....	....	7	15	2	4	2	2	4	....	214	20,000
1973	Colby	Thomas County High School.*	William E. Ray, A. M.	1896	1	3	55	75	0	0	20	30	10	0	11	12	3	4	3	....	500	10,000
1974	Colony	High School	John B. White	1898	2	0	16	18	0	0	....	....	....	....	2	2	....	....	3-4	....	500	8,000
1975	Columbus	Cherokee County High School.*	C. S. Bowman	1900	5	2	96	122	0	0	....	....	....	10	24	6	10	3	....	500	25,000
1976	Concordia	High School*	Miss Ida R. Wilcox	.....	1	3	41	58	0	0	4	0	....	....	1	5	1	5	4	....	1,600	12,500
1977	Conway Springs	do	R. Bullimore	1893	1	0	12	16	0	0	0	1	....	....	0	4	0	1	3	....	300	700
1978	Corning	do	W. M. Bailey	1880	1	0	11	16	0	0	0	3	1	0	4	8	1	3	3	....	200	5,000
1979	Cottonwood Falls	Chase County High School.	B. F. Martin	1903	2	2	41	75	0	0	20	12	....	....	4	8	3	2	3-4	....	64	28,000
1980	Delphos	High School	Miss Anna D. White	1895	1	3	22	28	0	0	....	....	....	....	3	5	....	....	4	....	250	10,000
1981	Dexter	do	F. A. Prather	1892	1	0	24	26	0	0	0	1	....	....	0	1	0	1	2	....	.....	800
1982	Dighton	Lane County High School.	Herman Gillette	1901	1	1	18	19	60	40	1	1	2	3	3	2	1	1	4	....	300	15,000
1983	Dodge City	High School	W. K. Miller	1885	2	0	30	41	0	0	10	18	4	1	1	6	1	4	4	....	1,200	34,000
1984	Douglass	do	Harley I. French	.....	1	1	18	19	0	0	10	12	....	....	4	8	3	6	4	....	112	14,000
1985	Downs	do	R. K. Farrar	1890	1	1	20	25	0	0	5	5	2	3	....	....	....	....	4	....	300	7,000
1986	Edgerton	do	F. L. Gilbert	.....	1	0	3	5	0	0	....	....	....	....	3	5	1	1	1	....	125	.....
1987	Edwardsville	do	Miss L. M. Joseph	.....	0	1	1	4	59	88	1	3	....	....	0	3	0	2	2	....	1,000	.....
1988	Effingham	Atchison County High School.*	John W. Wilson	1888	4	3	77	89	0	0	8	10	20	20	3	4	3	1	4	16	2,000	34,000
1989	Eldorado	High School	W. S. Cunningham	1880	1	3	65	85	0	0	15	32	....	....	5	7	....	....	4	....	500	50,000
1990	Elk City	do	J. J. Baker	1885	1	0	5	15	0	0	....	....	....	....	....	....	....	....	3	....	192	10,000
1991	Ellinwood	do	M. C. Martin	1894	1	0	6	10	0	0	....	....	2	0	2	0	2	0	3	....	100	15,000
1992	Ellis	do	C. A. Strong	1890	1	1	20	20	0	0	....	....	1	0	....	....	....	....	4	....	200	15,000
1993	Ellsworth	do	Miss Daisy Zeininger	1874	1	2	30	46	0	0	....	....	....	....	....	....	....	....	4	....	300	.....
1994	Elmdale	do	Miss Nelle A. Sanders	.....	0	1	6	20	0	0	0	6	....	....	0	6	0	6	2	....	.....	6,000
1995	Elsmore	do.*	Miss Bessie G. Ryan	.....	0	1	8	6	0	0	1	2	1	0	1	1	....	....	4	....	100	.....
1996	Empire City	do	Clinton Wright	1902	1	0	2	6	0	0	0	1	0	3	0	2	....	....	2	....	50	.....
1997	Emporia	do	J. H. Sawtell	.....	3	3	109	155	0	0	....	....	....	....	14	11	7	5	4	....	700	75,000
1998	Enterprise	do	Pelagius Williams	1876	1	0	7	11	0	0	....	....	....	....	....	....	....	....	3	....	425	10,000

* Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												College preparatory students in graduating class of 1904.		Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.									
											Classical course.		Scientific courses.											
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
	KANSAS—cont'd.																							
1999	Eudora	High school	O. J. Lane	1902	1	0	5	10	0	0	....	....	....	....	....	....	....	....	4	....	350	$14,000		
2000	Eureka	....do	H. P. Study	1885	2	2	36	65	0	0	....	....	....	....	0	9	0	4	4	....	200	29,000		
2001	Everest	....do	J. P. McCoy	1889	1	0	6	11	0	0	3	1	1	0	0	1	....	....	3–4	....	200	4,550		
2002	Florence	....do	Miss Alberta Snyder	1880	1	1	9	32	0	0	....	....	....	....	1	8	....	....	4	....	800	15,000		
2003	Fort Scott	....do	W. C. Lansdon	1877	3	6	144	170	0	0	15	10	17	12	25	26	18	6	4	....	3,500	35,000		
2004	Frankfort	....do	M. G. Kirkpatrick	1884	1	2	16	40	0	0	....	....	....	....	3	7	1	1	4	....	450	17,000		
2005	Fulton	....do	C. L. Garber	1899	1	0	2	7	0	0	....	....	....	....	2	2	....	....	2	....	100	500		
2006	Galena	....do	F. H. Barbee	1887	2	4	68	97	0	0	....	....	....	....	1	9	0	2	4	....	650	2,500		
2007	Galva	....do	J. E. Stroud	1896	1	0	3	8	45	50	....	....	....	....	....	....	....	....	2	....	20	3,500		
2008	Garden City	....do	Miss Nettie M. Lawrence	1884	1	2	49	58	0	0	4	8	4	5	3	10	2	10	4	....	100	27,800		
2009	Garnett	....do.*	Miss Johanna McCoole	1872	1	2	37	55	0	0	5	8	3	0	5	10	3	8	3	....	500	40,000		
2010	Gas	....do	H. D. Ramsey	1903	1	1	6	7	0	0	1	3	....	....	....	....	....	....	4	....	200	1,500		
2011	Gaylord	....do.*	Miss L. Alma Ise	1890	0	1	4	10	0	0	....	....	....	....	0	2	0	2	2	....	250	2,100		
2012	Geneseo	....do	W. E. Hagg	1887	1	0	2	8	50	68	....	....	....	....	2	4	....	....	2	....	250	5,000		
2013	Geneva	....do	Cyrus B. Tipton	.....	1	0	3	7	38	42	....	....	....	....	....	....	....	....	....	....	60	1,000		
2014	Geuda Springs	....do	Lee Harrison	1884	1	0	19	21	39	21	....	....	6	10	0	5	0	5	2	....	200	6,000		
2015	Girard	....do	Miss Lilian Bell	1867	1	2	34	45	0	0	....	....	....	....	7	8	3	4	3	....	378	34,000		
2016	Glasco	....do	A. J. McAllister	1898	1	1	15	16	0	0	....	....	....	....	3	4	2	1	3	....	400	4,000		
2017	Glenelder	....do	J. A. Poppen	1880	1	0	10	14	0	0	....	....	....	....	3	8	2	4	3	....	500	5,000		
2018	Goff	....do	N. D. Culy	1892	1	0	7	6	0	0	....	....	....	....	2	0	....	....	3	....	300	4,000		
2019	Goodland	Sherman County High School.	S. V. Mallory	1901	2	0	21	41	0	0	....	....	8	10	0	6	0	2	4	....	200	9,800		
2020	Gove	Gove County High School.	Stephen E. Lee	1903	1	0	5	8	0	0	2	0	....	....	....	....	....	....	4	....	300	564		
2021	Great Bend	High School	E. F. Ewing	1886	2	1	29	58	0	0	....	....	....	....	5	4	2	0	4	....	600	50,000		
2022	Greeley	....do	W. A. Vickers	1888	1	0	4	4	50	55	....	....	....	....	....	....	....	....	4	....	50	6,200		
2023	Greenleaf	....do	O. F. Wimmer	1895	1	1	15	24	0	0	2	2	....	....	1	3	0	1	4	....	500	4,000		
2024	Greensburg	....do	W. H. Daniels	.....	1	0	4	10	53	45	....	....	....	....	0	1	....	....	....	....	.....	2,000		

2025	Grenola	do.*	W. W. Winn	1886	1	0	15	11	0	0	....	....	....	....	2	4	....	....	3	....	200	8,000
2026	Gypsum	do	A. R. Manning	1895	1	0	11	11	11	23	5	6	1	0	1	0	1	0	4	....	50	4,000
2027	Haddam	do	Jerry Farmer	1894	1	0	8	5	0	0	....	....	....	....	3	1	....	....	2	....	150	1,500
2028	Halstead	do	J. L. Shearer	1882	2	0	26	32	0	0	2	6	8	5	3	5	1	3	4	....	600	10,000
2029	Hamlin	do	Miss Eleanor Arnold	1901	1	0	2	4	0	0	....	....	....	....	....	....	....	....	2	....	450	3,000
2030	Hanover	do	Geo. A. Funnell	1888	1	1	12	18	0	0	....	....	....	....	....	....	....	....	4	....	426	11,500
2031	Hartford	do	Edward G. Polster	1892	1	0	19	18	0	0	....	....	....	....	....	....	....	....	4	....	143	8,000
2032	Hays	do	W. H. Keller	1889	1	1	23	24	0	0	....	....	....	....	3	7	2	3	3	....	1,000	15,000
2033	Hazelton	do	Ira Stout	1902	1	0	4	13	51	42	1	1	1	0	2	3	1	1	2	....	100	5,000
2034	Hepler	do	Frank M. Ryan	1886	1	0	3	11	45	43	....	....	2	4	2	5	2	4	1	....	275	8,000
2035	Herndon	do	Perry N. Reneau	1888	1	1	22	27	25	23	1	2	1	0	1	2	1	2	4	....	397	8,000
2036	Herington	do	Miss Kate Miles	1890	2	1	35	36	0	0	....	....	....	....	5	5	3	1	4	....	300	31,000
2037	Hiawatha	do	Frank M. Hammitt	1884	2	3	30	73	0	0	1	4	3	0	5	14	4	4	4	....	1,000	20,000
2038	Highland	do	Chas. I. Vinsonhaler	1893	2	0	18	12	0	0	1	1	....	....	3	4	1	1	2	....	200	15,000
2039	Hill City	do.*	Miss Nettie Byerts	1901	1	0	4	7	13	29	2	4	1	0	3	5	....	....	3	....	86	1,500
2040	Hillsboro	do	J. L. Caldwell	.....	1	0	3	5	0	0	....	....	....	....	....	....	....	....	3	....	150	15,000
2041	Hoisington	do	J. J. Caldwell	1902	1	0	8	16	0	0	....	....	....	....	2	1	1	0	3	....	100	20,000
2042	Holton	do	S. A. Norris	.....	2	2	60	65	0	0	6	4	2	0	7	11	4	3	4	....	2,000	40,000
2043	Horton	do	Miss Inez M. Chapman	1887	1	3	28	43	0	0	1	8	5	0	1	3	1	3	4	....	1,100	.....
2044	Howard	do	Irwin Stimmel	1886	2	1	23	30	0	0	....	....	....	....	2	5	1	2	4	....	700	20,000
2045	Hoxie	Sheridan County High School.	R. G. Mueller	1900	1	0	14	15	17	26	1	1	1	1	....	....	....	....	4	....	117	3,000
2046	Humboldt	High School*	J. L. Shellman	1875	2	0	14	20	0	0	....	....	....	....	4	3	4	3	4	....	2,000	20,000
2047	Hutchinson	do	C. W. Kline	1879	2	3	82	136	0	0	....	....	....	....	3	5	....	....	4	....	1,400	110,000
2048	Independence	Montgomery County High School.	S. M. Nees	1899	5	2	89	111	0	0	36	34	....	....	6	12	2	4	4	....	1,800	40,000
2049	Inman	High School	Claude J. Shirk	1900	1	0	14	10	0	0	....	....	6	5	4	2	4	1	4	....	136	3,700
2050	Iola	do	L. H. Wishard	1877	2	5	70	174	0	0	....	....	....	....	8	14	4	6	4	....	500	30,000
2051	Irving	do	O. N. Berry	1860	1	0	8	20	55	57	1	1	....	....	2	4	1	1	3	....	40	5,000
2052	Jewell	do	E. E. Mitchell	1885	1	1	22	30	0	0	4	5	2	0	....	....	....	....	3	....	1,140	5,000
2053	Junction City	do	Chas. A. Wagner	1872	2	4	69	99	0	0	4	7	3	0	11	15	4	3	4	....	1,800	90,000
2054	Kanopolis	do	A. M. Woodmansee	1889	1	0	3	12	35	45	....	....	0	12	0	2	0	2	2	....	25	6,000
2055	Kansas City	do	W. C. McCroskey	1886	9	14	304	507	0	0	....	....	....	....	23	48	22	10	4	....	941	120,000
2056	Kensington	do	W. L. Earl	1890	1	0	4	16	53	60	....	....	....	....	0	2	....	....	3	....	500	5,000
2057	Kincaid	do	Andrew J. Baker	1898	1	0	15	20	45	55	....	....	....	....	....	....	....	....	3	....	150	7,000
2058	Kingman	do	G. I. Johnstone	1886	2	1	31	58	0	0	0	3	....	....	1	10	0	3	4	....	600	15,000
2059	Kinsley	do	D. A. Baugher	1890	1	1	18	32	0	0	1	5	....	....	1	2	1	2	3	....	900	30,000
2060	Kiowa	Franklin High School	J. P. Evans	1886	1	1	7	16	0	0	2	3	....	....	1	1	1	0	4	....	1,000	20,000
2061	Kirwin	High School	J. A. Collins	1880	1	1	13	34	0	0	....	....	....	....	2	7	2	3	2	....	200	4,000
2062	Lacrosse	do	Charles L. Robbins	.....	1	0	14	23	0	0	2	2	2	0	0	3	0	2	3	....	300	8,000
2063	Lacygne	do	J. E. Chamberlain	1884	1	1	20	34	0	0	....	....	....	....	1	7	1	7	4	....	733	12,000
2064	Laharpe	do	Morris Patton	1900	1	0	8	18	0	0	1	1	1	0	1	2	1	1	4	....	100	12,000
2065	Lakin	do	H. J. Davis	.....	1	0	2	10	33	55	1	3	....	....	0	1	....	....	2	....	150	15,000
2066	Larned	do	Miss Etta L. Francis	.....	1	2	29	35	0	0	....	....	....	....	6	12	....	....	4	....	700	20,000
2067	Lawrence	do	Frank H. Olney	1870	3	9	226	330	0	0	....	....	....	....	16	46	....	....	4	....	700	40,000
2068	Leavenworth	do	William A. Evans	1856	2	5	101	139	0	0	....	....	....	....	15	18	9	4	4	....	2,500	.....
2069	Lebanon	do	John J. Hancy	1888	1	0	8	12	0	0	....	....	....	....	....	....	....	....	3	....	200	1,200
2070	Lebo	do	Geo. R. Tilford	1894	1	0	12	24	0	0	....	....	....	....	1	4	....	....	3	....	350	5,000
2071	Lecompton	do.*	J. N. Day	1899	1	0	3	7	47	82	....	....	....	....	2	4	....	....	1	....	30	8,000
2072	Lenora	do	W. A. Hooper	.....	1	0	0	9	60	66	0	1	....	....	0	1	0	1	2	....	600	5,000
2073	Leroy	do	W. W. Jones	1891	2	0	9	35	0	0	3	5	....	....	2	9	2	3	3	....	350	12,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	KANSAS—cont'd.																					
2074	Liberal	High school	Arthur L. Stickel	1889	1	0	8	19	0	0	....	....	....	....	0	4	....	....	3	....	100	$6,000
2075	Lincoln	....do	I. L. Mitchell	1885	1	1	31	33	0	0	....	....	5	8	6	7	2	2	3	....	450	20,000
2076	Lindsborg	....do	Charles Hjerpe	1896	1	0	8	16	0	0	2	0	....	....	5	13	2	0	1	....	1,000	10,000
2077	Linwood	....do.*	J. B. Kelsey	1899	1	0	5	4	0	0	....	....	....	....	2	4	....	....	3	....	50	4,000
2078	Little River	....do	I. C. Meyer	.....	1	0	5	10	0	0	2	4	....	....	1	2	1	1	2	....	30	600
2079	Logan	....do	William R. Arthur	1873	1	1	4	13	0	0	2	6	....	....	1	3	0	1	2	....	300	10,000
2080	Long Island	....do	F. H. Baker	1885	1	1	11	13	10	15	0	1	1	0	5	6	1	1	2-3	....	325	2,500
2081	Lorraine	Union School	D. L. Katterjohn	1898	1	0	13	12	47	34	....	....	4	0	4	2	3	0	3	....	100	2,800
2082	Louisburg	High School	Floyd B. Lee	1902	1	0	10	27	0	0	2	0	....	....	2	3	2	0	3	....	50	3,000
2083	Lyndon	....do.*	L. A. Parke	1882	2	1	29	47	0	0	....	....	6	12	2	5	2	4	4	....	200	5,000
2084	Lyons	....do	Miss Maude Hodgdon	1881	2	1	38	40	0	0	6	3	2	2	11	14	7	2	3-4	....	1,000	25,000
2085	McCune	....do	W. H. Cromner	1885	1	0	12	17	0	0	....	....	....	....	2	3	....	....	2	....	80	8,000
2086	McPherson	....do	Miss Mamie Curry	1878	0	3	51	99	0	0	6	8	....	....	5	9	3	4	4	....	200	20,000
2087	Macksville	....do	B. F. Vaughan	1902	1	0	6	11	9	13	2	2	....	....	1	5	1	1	2	....	100	900
2088	Manhattan	....do	C. M. Correll	1857	2	1	25	36	0	0	....	....	25	36	25	36	....	....	1	....	2,600	25,000
2089	Mankato	....do	F. W. Simmonds (supt.)	1873	2	1	49	51	0	0	8	10	20	28	3	6	3	4	4	....	500	20,000
2090	Maplehill	....do	J. H. Houston	1895	1	0	3	4	0	0	2	2	....	....	....	....	....	....	3	....	285	7,500
2091	Marion	....do	Wm. F. Rice	1882	1	1	41	41	0	0	16	17	....	....	7	7	6	3	4	....	600	20,000
2092	Marquette	....do	H. L. Morgenson	1894	1	0	21	23	0	0	5	6	....	....	3	4	2	3	3	....	450	10,000
2093	Marysville	....do	Alvin J. Clark	1880	1	1	33	45	0	0	2	0	....	....	4	7	2	0	4	....	1,500	25,000
2094	Mayfield	....do	H. C. Jent	1891	1	0	11	9	4	7	....	....	....	....	2	5	2	3	2	....	159	1,500
2095	Medicine Lodge	....do.*	A. B. Honnold	1884	1	1	16	13	0	0	0	3	2	0	2	0	....	....	3	....	350	30,000
2096	Melvern	....do	Miss Corra Garrison	1882	0	1	7	9	0	0	0	4	....	....	0	4	0	4	....	....	425	5,000
2097	Miltonvale	....do	Francis Robb	1885	0	1	11	13	50	71	....	....	....	....	0	5	....	....	2	....	100	5,150
2098	Minneapolis	....do	D. O. Smith	1883	3	1	45	51	0	0	4	2	1	2	3	7	1	0	4	....	1,000	22,000
2099	Moline	....do	Chas. W. Pennel	1882	2	0	4	16	0	0	1	1	....	....	....	....	....	....	4	....	500	25,000

2100	Moran	do	L. E. Bush	1890	1	2	16	20	0	0	....	....	....	....	2	4	2	2	3	....	300	2,000
2101	Morrill	do	Norman U. Spangler	1878	1	0	18	20	0	0	....	....	....	....	1	7	1	7	3	....	300	.....
2102	Mound City	do	C. L. King	.....	1	0	13	13	0	0	....	....	....	....	0	2	0	1	4	....	185	4,000
2103	Moundridge	do	D. H. Richert	.....	1	0	2	5	0	0	....	....	....	....	2	5	2	2	2	....	150	7,500
2104	Mound Valley	do	Miss Mary E. Handley	1890	1	0	10	20	0	0	1	2	....	....	0	4	....	....	3	....	50	500
2105	Mulvane	do	T. C. Conklin	1887	2	0	22	17	0	0	5	3	3	2	8	5	3	1	3	....	500	8,000
2106	Museotah	do	J. A. Shoemaker	1895	1	0	12	10	0	0	....	....	3	2	6	7	3	2	2	....	500	5,000
2107	Neodesha	do	J. M. Steffen	.....	2	1	19	54	0	0	0	3	....	....	0	7	0	3	4	....	150	15,000
2108	Neosho Falls	do	E. E. Kelly	1889	1	1	19	31	0	0	....	....	....	....	2	8	....	....	3	....	250	8,000
2109	Ness City	do	Chas. B. Taylor	.....	1	0	5	13	0	0	....	....	....	....	....	....	....	....	3	....	300	15,000
2110	Netawaka	do	George Allen, jr	1890	1	0	11	12	57	68	....	....	....	....	....	....	....	....	2	....	300	2,500
2111	New Albany	do	Frank Crum	.....	1	0	4	8	12	16	....	....	....	....	0	4	0	2	2	....	100	3,000
2112	Newton	do	Mrs. Alice U. Turner	1883	1	3	62	109	0	0	....	....	....	....	7	20	5	5	4	....	500	85,000
2113	Niotaze	do.*	F. L. Stewart	.....	1	0	21	17	36	54	4	3	....	....	3	7	....	....	....	....	.....	4,000
2114	Norton	Norton County High School.*	Walter G. Riste	1899	2	3	60	140	0	0	15	22	....	....	6	7	3	4	4	....	600	18,000
2115	Nortonville	High School	W. A. Anderson	1880	1	1	19	30	0	0	2	1	....	....	3	3	2	1	4	....	700	7,500
2116	Oakley	do	F. W. Irwin	1893	1	0	15	25	0	0	....	....	....	....	2	5	1	3	2	....	250	5,000
2117	Oberlin	Decatur County High School.	Harlan Q. Banta	1888	4	0	43	71	0	0	6	12	....	....	1	6	1	2	4	....	100	30,000
2118	Oketo	High School	M. M. Schmidt	1890	1	1	12	13	0	0	....	....	6	2	7	10	7	4	2	....	790	9,000
2119	Olathe	do	Miss Virginia McCrory	.....	2	4	53	102	0	0	....	....	....	....	0	1	....	....	4	....	600	20,000
2120	Onaga	do.*	J. P. Perrill	.....	1	1	10	25	0	0	....	....	....	....	1	4	1	0	4	....	150	7,500
2121	Osage City	do	E. C. Haekney	1886	2	1	50	75	0	0	....	....	....	....	7	7	6	4	4	....	1,000	25,000
2122	Osawatomie	do	Miss Beulah S. Roberts	1890	1	2	41	45	0	0	....	....	....	....	7	6	....	....	4	....	300	36,000
2123	Osborne	do	Miss Ora F. Mower	1886	1	2	42	40	0	0	2	1	....	....	4	6	2	1	4	....	450	20,000
2124	Oskaloosa	do	J. H. Gibson	.....	1	0	18	30	0	0	....	....	2	1	....	....	....	....	4	....	300	10,000
2125	Oswego	do	Miss Lura Woods	1881	0	2	17	34	0	0	4	4	....	....	4	8	3	3	3	....	500	20,000
2126	Ottawa	do	Albert J. Beatty	1876	1	6	90	170	0	0	....	....	....	....	6	32	....	....	3	....	350	40,000
2127	Oxford	do	J. S. Peter	1898	1	1	20	52	0	0	....	....	....	....	2	2	2	2	4	....	400	4,000
2128	Paola	do	F. K. Ferguson	1872	4	3	56	133	0	0	5	20	9	0	3	12	3	8	4	....	150	18,000
2129	Parker	do	L. H. Dunton	1901	1	0	17	13	0	0	5	3	7	2	6	4	4	2	2	....	300	6,000
2130	Parsons	do	Miss Louise M. Schaub	1879	2	4	71	125	0	0	3	0	....	....	6	17	4	4	4	....	800	40,000
2131	Partridge	do	Miss Peryle L. Cotten	.....	0	1	8	1	23	21	5	0	....	....	3	2	....	....	2	....	150	1,500
2132	Pawnee Rock	do	Cecil E. Cannon	1903	1	0	9	10	55	37	4	1	....	....	....	....	....	....	2	....	.....	6,000
2133	Peabody	do	Miss Louise A. Doerle	1881	1	3	20	36	0	0	1	0	1	0	....	....	....	....	4	....	45	25,000
2134	Phillipsburg	do	R. C. McCormick	1890	1	1	15	14	0	0	5	6	....	....	1	2	1	1	3	....	100	20,000
2135	Pittsburg	do	Geo. L. Seeley	1884	3	6	135	239	0	0	25	50	10	10	12	13	5	6	4	....	500	80,000
2136	Plainville	do	C. E. Rariek	1890	1	1	16	22	0	0	....	....	1	2	1	4	1	2	4	....	250	5,000
2137	Pomona	do	N. S. Welton	1884	1	0	8	16	0	0	1	1	1	0	1	4	1	2	3	....	100	8,000
2138	Pratt	do	E. D. Thompson	1886	1	1	17	30	0	0	9	16	2	1	2	5	1	3	4	....	200	10,000
2139	Prescott	do	J. B. Stewart	.....	1	0	2	10	43	55	0	1	....	....	....	....	....	....	2	....	50	4,000
2140	Preston	do	Ernest M. Rowell	1888	1	0	5	3	42	61	1	1	....	....	1	2	1	0	2	....	10	2,500
2141	Princeton	do	L. E. Rathbun	1895	1	0	4	5	37	36	....	....	....	....	....	....	....	....	2	....	200	2,000
2142	Quenemo	do	E. L. Heilmann	1888	1	0	12	16	0	0	2	0	....	....	1	4	1	0	3	....	25	.....
2143	Randall	do	W. A. Lucas	1881	1	0	2	8	56	65	....	....	....	....	2	7	....	....	1	....	300	2,500
2144	Randolph	do	Byron Broom	1899	1	1	14	18	0	0	....	....	....	....	1	2	....	....	3	....	370	12,000
2145	Raymond	do	H. H. Hildebrand	1900	1	0	3	3	38	35	2	1	....	....	....	....	....	....	2	....	.....	.....
2146	Reading	do	O. N. Shaw	1890	2	0	8	32	0	0	5	12	....	....	0	2	0	2	4	....	403	5,000
2147	Republic	do	L. E. Gifford	.....	1	0	5	12	45	78	....	....	....	....	1	2	....	....	2	....	165	5,000
2148	Richmond	do	R. S. Whitelaw	1900	1	0	7	9	67	43	2	1	....	....	2	1	2	1	3	....	300	4,000

*Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	KANSAS—cont'd.																					
2149	Robinson	High School	J. L. Stevenson	1899	1	0	11	12	0	0	....	....	4	6	....	....	....	....	4	....	300	$8,000
2150	Rosedale	do.*	R. M. Killian	1899	1	2	19	23	0	0	....	....	....	....	1	1	1	1	4	....	40	10,000
2151	Russell	do	W. L. Bowersox	1887	2	1	22	44	0	0	....	....	....	....	1	4	1	4	4	....	546	2,500
2152	Sabetha	do	Miss Susie M. Guild	1882	1	2	37	56	0	0	....	....	1	0	5	5	1	0	4	....	500	20,000
2153	St. Francis	Cheyenne County High School.	E. E. Colyer	1903	1	0	13	23	0	0	1	4	....	....	....	....	....	....	4	....	150	10,000
2154	St. John	High School	Miss Nellie L. Funkhouser.	1887	0	1	12	27	0	0	2	3	....	....	3	6	1	2	3	....	143	1,500
2155	St. Marys	do	Geo. T. Beach	1898	2	1	24	23	0	0	....	....	5	6	1	1	1	1	4	....	627	18,000
2156	Salina	do	John Lofty	1871	3	3	63	164	0	0	6	16	2	0	6	23	4	15	4	....	1,200	90,000
2157	Savonburg	do.*	Miss Mattie Carlisle	1902	1	0	7	11	0	0	0	6	....	....	....	....	....	....	3	....	20	.....
2158	Scandia	do	James Dickson	.....	1	0	14	13	0	0	....	....	....	....	1	4	....	....	2	....	300	4,000
2159	Seott	Seott County High School.	G. Nyquist	1901	1	0	7	1	0	0	3	0	....	....	....	....	....	....	4	....	78	.....
2160	Scottsville	High School	E. M. Smith	1901	1	0	3	3	32	34	....	....	....	....	3	3	....	....	3	....	300	6,000
2161	Sedan	do.*	H. G. Adams	1889	1	1	35	35	0	0	4	0	....	....	....	....	....	....	3	....	400	25,000
2162	Sedgwick	do	R. A. Hampshire	1885	1	1	32	23	0	0	....	....	....	....	5	2	....	....	4	....	900	10,000
2163	Selden	do	Fred E. Bear	1895	2	1	10	16	46	54	5	8	4	3	4	6	4	5	3	....	200	2,500
2164	Seneca	do	Miss Alida M. Conwell	.....	1	2	29	39	0	0	....	....	....	....	2	2	2	2	4	....	1,500	40,000
2165	Severanee	do	Charles R. Hewins	1890	1	0	16	11	0	0	6	4	....	....	....	....	....	....	2	....	294	6,000
2166	Severy	do.*	R. B. Arnold	.....	1	0	9	4	0	0	....	....	....	....	3	6	....	....	....	....	.....	4,000
2167	Simpson	do	A. R. Loop	1882	1	0	4	3	21	27	0	3	....	....	1	3	1	3	1	....	95	1,000
2168	Smith Center	do	H. H. Gerardy	1885	2	0	18	47	0	0	2	4	2	0	4	5	2	3	4	....	613	12,000
2169	Soldier	do	S. A. Norris	1895	1	0	5	9	0	0	....	....	....	....	....	....	....	....	3	....	100	11,500
2170	Solomon	do	H. H. Van Fleet	1881	1	1	12	30	0	0	2	5	....	....	2	5	2	3	4	....	800	10,000
2171	South Haven	do	W. Clyde Pile	1896	1	0	6	14	0	0	0	7	2	0	0	4	0	4	3	....	140	5,000
2172	Springhill	do	Chas. H. Brooks	1893	1	1	20	14	0	0	....	....	....	....	7	4	5	3	3	....	370	12,600

2173	Sterling	do	Miss Jeanette M. Inches.	1880	1	2	34	77	0	0	....	....	....	....	6	2	6	0	4	....	800	15,000
2174	Stockton	do	G. M. Brown	1891	1	1	21	39	0	0	2	3	....	....	2	3	2	3	4	....	200	4,000
2175	Strong	do	Fred Priest	1885	1	1	10	20	0	0	1	1	....	....	2	0	....	....	3	....	250	10,000
2176	Sylvangrove	do	H. C. Smith	1899	1	0	14	4	46	56	1	0	....	....	1	1	1	0	3	....	175	4,000
2177	Syracuse	do	R. A. McGill	1887	2	0	4	10	0	0	1	2	....	....	1	1	1	1	3	....	600	12,000
2178	Tescott	do	Moulton D. Bell	1887	1	0	4	1	46	49	....	....	....	....	2	0	2	0	1	....	200	3,000
2179	Thayer	do	Earl Vaughn	1888	1	0	0	16	0	0	0	8	....	....	0	4	0	2	3	....	300	20,000
2180	Topeka	do	H. L. Miller	1874	7	17	336	504	0	0	....	....	....	....	22	57	....	....	4	....	300	200,000
2181	Toronto	do	A. M. Kannard	1890	1	1	26	26	0	0	....	....	....	....	....	....	....	....	3	....	100	5,000
2182	Troy	do	I. B. Morgan	1903	2	0	25	30	0	0	4	6	....	....	3	4	....	....	4	....	35	20,000
2183	Turon	do	R. A. Greeson	1901	1	1	26	34	0	0	....	....	4	1	3	1	3	1	2	....	130	5,000
2184	Udall	do	C. W. Baker	1896	1	0	2	6	75	70	....	....	....	....	....	....	....	....	2	....	75	4,000
2185	Valley Falls	do	Miss Maud Myers	1883	1	1	15	25	0	0	5	4	....	....	2	6	2	5	4	....	1,000	25,000
2186	Wakeeney	do	Chas. H. Mull	1900	1	1	17	39	0	0	....	....	....	....	1	3	1	3	4	....	400	10,000
2187	Walnut	do.*	C. E. Grover	.....	1	0	11	20	0	0	....	....	7	5	1	7	0	4	3	....	300	4,000
2188	Wamego	do	Miss Grace C. Eaton	1892	1	3	47	51	0	0	3	3	....	....	3	7	1	0	4	....	350	5,000
2189	Washington	do	Virgil Pastma	1882	2	0	30	52	0	0	23	16	3	0	4	9	2	1	4	....	400	60,000
2190	Waterville	do	S. L. Soper	1868	1	1	10	29	0	0	2	11	....	....	1	7	1	4	4	....	465	15,000
2191	Wathena	Union School*	Geo. W. Kinkead	1894	1	1	39	40	0	0	....	....	....	....	3	5	3	5	3	....	80	7,000
2192	Waverly	High School	J. M. Murphy	1887	1	1	16	33	0	0	1	2	....	....	1	2	1	2	4	....	720	5,000
2193	Weir	do.*	R. O. Peterson	1891	2	0	19	36	0	0	....	....	....	....	1	3	1	0	3	....	400	29,000
2194	Wellington	Sumner County High School.	Thos. W. Butcher	1897	6	3	175	207	0	0	....	....	....	....	12	11	8	8	4	....	800	18,000
2195	Wellsville	High School	Chas. R. D. Jacobus	1889	1	0	12	18	0	0	....	....	....	....	4	1	2	1	3	....	160	5,000
2196	Westmoreland	do.*	M. D. Weltner	1900	1	0	8	5	15	13	....	....	....	....	....	....	....	....	3	....	200	5,000
2197	Wetmore	do	W. W. Wood	1885	1	1	7	15	0	0	0	2	2	3	0	1	....	....	3	....	500	10,000
2198	White City	do	Thomas Wood	.....	1	1	6	12	0	0	1	1	....	....	2	1	1	1	3	....	140	4,500
2199	Whitecloud	do	C. S. Hambleton	1872	1	0	15	14	0	0	....	....	2	0	5	3	2	0	3	....	625	10,000
2200	Whitewater	do	Amel Stegeman	1890	1	0	12	9	0	0	....	....	3	2	6	2	3	0	2	....	300	1,000
2201	Whiting	do.*	James W. Martin	.....	1	0	11	10	0	0	....	....	....	....	....	....	....	....	3	....	100	2,000
2202	Wichita	do	B. F. Dunkin	1877	5	10	193	316	0	0	2	6	3	0	17	42	5	6	4	....	783	50,000
2203	Williamsburg	do	Joseph F. Lyon	1890	1	1	20	19	0	0	....	....	....	....	3	0	3	0	4	....	300	8,000
2204	Wilson	do	H. Coover	1887	1	1	22	28	0	0	0	1	....	....	7	8	3	2	3	....	400	10,000
2205	Winchester	do	O. F. Eastman	1896	1	0	17	14	0	0	....	....	....	....	5	2	....	....	3	....	200	4,750
2206	Winfield	do	S. C. Bloss	.....	2	3	57	116	0	0	....	....	....	....	12	18	5	10	4	....	1,500	50,000
2207	Yates Center	do	Miss Anna Paterson	1887	1	4	43	69	0	0	....	....	....	....	8	18	....	....	4	....	1,800	20,000
	KENTUCKY.																					
2208	Adairville	High School	Jas. C. Orr	1888	2	2	40	35	0	0	3	4	1	1	....	....	....	....	4	....	25	4,000
2209	Ashland	do	James W. Bradner	1882	2	2	44	56	0	0	1	1	3	0	4	4	1	4	4	....	1,500	50,000
2210	Augusta	Graded and High School*.	J. R. Sterrett	1891	2	0	25	25	0	0	....	....	....	....	0	3	0	3	4	....	300	20,000
2211	Beaverdam	West Kentucky Seminary	M. M. Faughender	1890	2	0	10	29	0	0	....	....	....	....	....	....	....	....	4	....	500	5,000
2212	Benton	Seminary	T. B. McGregor	.....	1	0	19	23	0	0	1	3	....	....	....	....	....	....	2	....	.....	10,000
2213	Carlisle	High School	William F. Ramey	1891	1	1	16	21	0	0	....	....	4	2	4	17	4	2	3	....	400	28,000
2214	Carrollton	do.*	B. Franklin Gabby	.....	2	0	20	30	0	0	4	10	....	....	4	11	2	5	3	....	300	25,000
2215	Carrsville	Graded School*	James M. Calvin	1880	1	0	5	5	50	55	....	....	2	1	....	....	....	....	....	....	100	3,000
2216	Catlettsburg	High School	V. S. Dalrymple	1882	2	1	18	32	0	0	1	1	2	0	2	0	2	0	4	....	300	20,000
2217	Central City	East Side School*	Richard O. Pace	1898	1	1	20	35	0	0	....	....	2	1	....	....	....	....	4	....	400	5,000
2218	Cloverport	High School	Leonard Oelze	1899	1	0	8	35	0	0	....	....	....	....	0	5	....	....	4	....	20	3,000
2219	Coldspring	Graded School*	N. H. Ellis	1868	1	0	2	4	38	34	2	4	....	....	....	....	....	....	2	....	100	3,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	KENTUCKY—cont'd.																					
2220	Corydon	High School*	Barksdale Hamlett	1879	1	1	25	59	0	0	5	15	.....	.....	3	8	.....	.....	4	.....	500	$20,000
2221	Covington	.....do	John W. Hall	1864	2	5	70	133	0	0	.....	.....	.....	.....	8	8	.....	.....	4	.....	50	50,000
2222	.....do	William Grant High School (colored).	Frank L. Williams	1880	2	1	13	29	0	0	.....	.....	.....	.....	0	5	.....	.....	4	.....	150	20,000
2223	Cynthiana	High School	Chas. A. Leonard, A. M.	1872	1	2	9	45	0	0	2	5	.....	.....	0	8	0	3	4	.....	1,200	8,000
2224	Danville	.....do	W. C. Grinstead	1890	1	0	13	11	0	0	4	5	4	5	5	4	5	4	2	.....	325	15,000
2225	Dixie	.....do	J. S. Cant	1888	1	1	18	25	0	0	2	0	.....	.....	2	2	2	0	4	.....	228	7,000
2226	Dixon	.....do	S. G. Boyd	1885	1	0	15	24	0	0	.....	.....	2	4	6	10	.....	.....	2	.....	75	4,000
2227	Elizabethtown	.....do	E. E. Olcott	1879	1	1	10	20	0	0	.....	.....	.....	.....	0	8	0	4	3	.....	400	10,000
2228	Elizaville	Willow Dell Academy	C. D. Meadows	1882	1	0	4	8	34	21	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	1,500
2229	Elkton	High School	H. H. Perkins	1888	1	0	2	18	0	0	.....	.....	.....	.....	0	3	.....	.....	2	.....	400	12,000
2230	Falmouth	Graded School	E. B. Buffington	1896	1	1	10	26	0	0	.....	.....	.....	.....	0	1	.....	.....	4	.....	85	10,000
2231	Farmington	Institute	Oury Harris	1878	1	0	5	7	0	0	4	2	.....	.....	.....	.....	.....	.....	2	.....	40	2,000
2232	Flemingsburg	Graded High School	T. A. Luman	1890	2	1	27	33	0	0	.....	.....	.....	.....	8	4	4	2	3	.....	186	30,000
2233	Fordsville	Graded School	I. S. Mason	1898	1	0	20	15	0	0	.....	.....	1	2	11	12	5	6	3	.....	110	5,000
2234	Frankfort	High School	George C. Downing	1890	1	3	17	32	0	0	10	15	.....	.....	3	7	3	4	3	.....	400	.....
2235	Fulton	Carr Institute	J. C. Cheek	1896	1	2	30	41	0	0	.....	.....	.....	.....	0	5	.....	.....	4	.....	200	15,000
2236	Ghent	Graded School	R. F. Gaither	.....	1	1	12	12	35	39	0	2	2	0	.....	.....	.....	.....	3	.....	.....	5,000
2237	Glasgow	.....do	E. B. Terry	1902	1	0	4	13	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	578	8,000
2238	Glendeane	Utopia College	Robert B. Tuttle	1892	1	1	15	22	0	0	2	5	2	5	.....	.....	.....	.....	.....	.....	200	1,800
2239	Greenup	High School	A. O. Rogers	1882	1	0	10	18	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	500	2,500
2240	Greenville	Seminary*	P. G. Shaver	1897	1	4	45	55	0	0	.....	.....	5	8	3	3	1	1	3	.....	300	10,000
2241	Harrodsburg	Graded School*	Charles W. Bell	1889	1	0	20	10	0	0	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	200	12,000
2242	Hartford	.....do	O. M. Shultz	1880	2	3	60	65	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	100	10,000
2243	Hawesville	High School	Thomas H. Smith	1884	1	0	15	15	0	0	4	4	3	2	.....	.....	.....	.....	4	.....	26	2,500
2244	Henderson	.....do	Chas. H. Stetson	1888	1	6	46	85	0	0	.....	.....	3	0	7	9	2	0	4	.....	600	16,000

2245	Hickman	College	A. R. Boone	1888	1	1	16	26	0	0	....	....	....	....	2	2	1	0	3	....	575	18,000
2246	Hopkinsville	High School	Miss Lelia D. Mills	1889	0	5	49	61	0	0	....	....	....	....	0	1	....	....	4	....	2,000	35,000
2247	Lancaster	Graded School	J. E. Mannix	1895	1	2	30	39	0	0	4	3	1	0	4	3	3	2	4	....	300	15,000
2248	Lawrenceburg	do	H. V. Bell	1890	0	2	15	13	0	0	5	5	3	2	8	10	2	3	2	....	100	14,000
2249	Lexington	Dudley High School	J. R. Graves	1882	2	5	127	116	0	0	....	....	....	....	12	16	12	16	4	....	100	40,000
2250	do	Russell High School (colored).	Green P. Russell	.....	1	4	25	44	0	0	....	....	....	....	1	5	1	2	4	....	500	15,000
2251	Louisa	High School*	C. C. Hill	1888	1	0	10	10	0	0	4	4	....	....	....	....	....	....	3	....	100	3,000
2252	Louisville	Central High School (colored).	Faustin S. Delany	1880	7	2	85	294	0	0	10	14	3	6	12	26	....	....	4	....	579	.....
2253	do	Commercial High School.	J. T. Gaines	1898	2	7	34	210	0	0	....	....	....	....	10	53	....	....	3	....	250	20,000
2254	do	Du Pont Manual Training School.	Ernest P. Chapin	1892	17	0	471	0	0	0	....	....	10	0	26	0	13	0	4	....	700	175,000
2255	do	Girls' High School	W. H. Bartholomew	1856	1	27	0	854	0	0	0	26	....	....	0	114	0	26	4	....	3,020	160,000
2256	do	Male High School	R. P. Halleck	1858	15	0	380	0	0	0	60	0	40	0	60	0	24	0	4	....	3,800	80,000
2257	Ludlow	High School	T. F. Johnson	1886	2	1	16	39	0	0	....	....	....	....	1	6	....	....	4	....	500	42,500
2258	Magnolia	do	E. L. West	.....	1	0	4	1	20	10	....	....	....	....	....	....	....	....	....	....	.....	1,500
2259	Marion	Graded School	Charles Evans	1895	2	0	33	37	0	0	5	7	....	....	8	5	7	4	3	....	2,000	18,000
2260	Maysville	High School	E. Regenstein	1874	1	4	22	36	0	0	3	4	2	5	9	10	....	....	3	....	150	28,000
2261	Middlesboro	do	Miss Nelle Van Gorder	1890	1	2	7	12	0	0	7	12	....	....	3	4	3	4	4	....	500	10,000
2262	Mount Sterling	do	H. M. Gunn	1889	2	1	18	26	0	0	....	....	....	....	....	....	....	....	4	....	500	20,000
2263	Murray	Institute	W. P. Morrison	1870	3	1	100	120	0	0	50	25	12	3	4	6	4	4	4	....	500	16,000
2264	Newport	Bellevue High School*	F. S. Alley	1887	2	0	26	44	0	0	3	2	....	....	8	3	2	0	3	....	800	30,000
2265	Newport (Dayton Station).	Dayton High School	G. W. Gurney	1880	1	1	20	42	0	0	....	....	0	2	1	9	0	2	3	....	150	6,000
2266	Newport (Fort Thomas).	Highlands High School	J. M. Hutchinson	1884	1	1	18	30	0	0	....	....	....	....	1	4	....	....	4	....	200	1,000
2267	Nicholasville	High School	R. G. Lowrey	1887	1	0	10	10	0	0	....	....	5	2	2	5	2	2	3	....	29	10,000
2268	Oakton	Graded School	H. Blanton Boyd	1890	1	0	5	4	50	50	....	....	....	....	....	....	....	....	3	....	.....	1,200
2269	Owensboro	High School	W. J. Craig	1892	3	6	76	134	0	0	2	4	3	2	16	18	4	3	3–4	....	350	45,000
2270	do	Western High School (colored).	C. C. Monroe	1894	1	1	8	45	0	0	3	5	....	....	4	9	2	3	4	....	300	.....
2271	Owenton	High School	W. E. Williams	1902	1	1	35	28	0	0	20	10	5	0	2	1	2	1	4	....	200	20,000
2272	Paducah	do	E. George Payne	1871	1	3	32	102	0	0	....	....	....	....	5	27	....	....	3	....	1,500	80,000
2273	do	Lincoln High School (colored).	Edward W. Benton	1895	1	0	14	26	0	0	1	0	....	....	3	1	1	1	3	....	70	.....
2274	Paintsville	Graded School	Warren M. Vanhoose	.....	1	0	4	4	0	0	....	....	....	....	....	....	....	....	....	....	.....	.....
2275	Paris	High School	J. S. Lawhorn	1893	2	3	38	43	0	0	0	1	2	1	2	8	2	4	4	....	1,020	41,500
2276	do	Western High School (colored).	Mrs. J. C. Graves	1897	0	1	1	19	0	0	0	3	....	....	1	6	0	3	2	....	300	5,000
2277	Richmond	Caldwell High School*	H. H. Brock	1894	2	2	23	43	0	0	10	15	....	....	0	3	0	2	3	....	500	23,000
2278	Russell	High School	Miss Annie M. Davidson	1892	0	2	23	28	0	0	....	....	....	....	0	3	....	....	4	....	72	.....
2279	Sciencehill	Graded School	L. N. Taylor	1894	1	0	11	16	15	16	0	1	0	1	....	....	....	....	3	....	180	3,000
2280	Shelbyville	Shelby Graded School	George L. Sampson	1896	1	2	30	24	0	0	6	2	....	....	4	2	3	1	4	....	150	20,000
2281	Somerset	High School	D. M. Boynton	1887	0	2	16	24	0	0	1	3	....	....	3	11	1	3	3	....	.....	15,000
2282	Springville	do	T. S. Williams	.....	1	0	21	22	59	51	....	....	....	....	0	1	....	....	4	....	.....	3,000
2283	Vanceburg	do	T. M. Games	.....	1	0	11	16	0	0	....	....	5	7	....	....	....	....	4	....	.....	3,000
2284	Versailles	do	W. F. Pate	1885	1	2	5	25	0	0	0	2	0	1	0	3	0	2	3	....	100	10,000
2285	Williamstown	Graded School	W. G. Welborn	1890	1	2	25	35	0	0	....	....	....	....	2	2	....	....	4	....	200	7,000
2286	Wingo	do	J. C. Neville	1891	1	1	20	15	0	0	....	....	....	....	....	....	....	....	4	....	300	2,500

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	LOUISIANA.																					
2287	Alexandria	High School	A. M. Hendon	.....	2	1	21	21	0	0	1	1	....	....	4	1	1	1	4	....	1,000	$65,000
2288	Amite	....do	Robt. L. Menuet	1894	1	1	20	25	0	0	4	6	2	0	0	1	0	1	4	....	100	5,000
2289	Arcadia	....do	—— Davidson	1900	2	0	26	29	0	0	3	1	....	....	0	1	....	....	3	....	160	3,000
2290	Baton Rouge	....do	Thos. H. Harris	1892	2	4	25	77	0	0	10	12	....	....	2	11	2	5	3	....	200	50,000
2291	Centerville	....do	Ellis Hoffpauir	.....	1	0	7	7	0	0	....	....	....	....	....	....	....	....	3	....	50	4,500
2292	Cheneyville	....do	George Wallace	1888	1	2	20	30	0	0	0	6	....	....	0	6	0	4	4	....	80	3,000
2293	Colfax	....do	J. F. Welch	1893	1	1	10	20	0	0	6	11	4	2	....	....	....	....	4	10	252	15,000
2294	Crowley	....do	Edward B. Stover	1902	1	2	34	53	0	0	2	3	....	....	2	2	....	....	4	....	200	40,000
2295	Donaldsonville	Ascension Academy	J. L. Rusca	.....	1	3	20	50	0	0	1	1	....	....	2	5	1	1	3	....	600	8,000
2296	Downsville	High School	A. J. Albertson	1894	1	1	20	25	40	47	....	....	....	....	....	....	....	....	4	....	.....	3,000
2297	Fort Jesup	Sabine Central High School.	—— Davies	1895	1	2	35	40	40	35	10	10	....	....	4	6	4	3	4	....	100	6,000
2298	Franklin	St. Mary Central High School.	Clarence A. Ives	1894	1	1	10	20	0	0	....	....	....	....	....	....	....	....	4	....	.....	.....
2299	Gibsland	Model High School	—— Vise	1901	1	0	10	15	50	50	....	....	....	....	....	....	....	....	4	....	350	1,000
2300	Grand Cane	High School	J. L. Bivins	1883	1	1	39	41	30	40	9	5	8	4	2	2	1	0	4	....	125	5,000
2301	Hammond	High and Graded School.	Miss Annie Eastman	1894	0	2	16	27	0	0	....	....	....	....	0	3	0	1	4	....	1,078	8,000
2302	Haynesville	High School	W. Y. Thornbury	1899	2	0	40	50	0	0	....	....	....	....	0	3	....	....	3	....	450	4,500
2303	Homer	....do	Geo. W. Reid	1901	2	0	32	30	0	0	2	3	1	0	2	4	1	3	4	....	300	10,000
2304	Jackson	....do	E. L. Sanderson	1902	1	0	2	31	0	0	0	3	....	....	0	3	0	3	3	....	40	.....
2305	Jena	Seminary	R. E. Bobbitt	1890	1	0	5	8	0	0	....	....	....	....	....	....	....	....	4	....	50	2,000
2306	Jennings	High School	D. B. Showalter	.....	1	1	14	15	0	0	3	0	....	....	0	2	....	....	4	....	150	35,000
2307	Lafayette	Southwestern Louisiana Industrial Institute.*	Edwin L. Stephens	1898	6	5	124	58	0	0	....	....	....	....	12	6	4	4	4	....	600	100,000
2308	Lake Charles	High School	Edwin F. Gayle, A. M	1890	4	3	59	98	0	0	10	8	12	6	4	17	3	4	4	....	3,000	25,000
2309	Logansport	....do	D. A. Leak	.....	1	1	25	30	0	0	4	6	4	6	1	1	0	1	4	....	40	5,000

2310	Mansfield	Central High School	W. H. Crawford		1	0	6	19	0	0	1	4	1	0	2	6	2	4	3				2,000
2311	Many	High School	John F. McClellan	1884	1	1	13	12	35	40									4				600
2312	Monroe	do		1900	1	3	18	38	0	0	0	4	3	0	1	3	1	1	4		600		90,000
2313	Napoleonville	do	Samuel A. Alleman	1901	1	2	15	25	0	0	1	3	1	0	2	3	2	3	4				15,100
2314	New Iberia	do	H. D. Wilcox	1895	2	1	25	50	0	0	2	9			0	6	0	3	3		3,000		16,000
2315	New Orleans	McDonogh High School, No. 1 (boys).	Francis W. Gregory		12	0	244	0	0	0					34	0			3		1,400		
2316	do	McDonogh High School, No. 2 (girls).	Miss Harriet A. Suter	1845	0	18	0	427	0	0					0	100	0	15	3		1,600		
2317	do	McDonogh High School, No. 3 (girls).	Miss Eugenie Suydam	1889	0	13	0	219	0	0									3		1,445		30,000
2318	do	Southern University and A. and M. College High School (colored).	H. A. Hill	1880	4	2	33	49	0	0					5	9			4		3,993		70,260
2319	Opelousas	St. Landry High School	W. B. Prescott	1894	1	4	18	34	0	0	2	4	5	8	3	4	2	2	4		550		10,000
2320	Patterson	High School*	C. W. Vaughn	1896	1	0	11	14	0	0					2	5			2		200		4,000
2321	Plaquemine	do	A. K. Read	1894	1	1	10	15	0	0					1	4	1	4	4		200		10,000
2322	Rayville	do	S. S. Thomas	1890	1	0	8	10	46	57	4	5			2	1	2	1	3		146		750
2323	Robeline	do.*	J. L. Bivins	1893	1	1	22	23	28	22	2	1	3	3					4		300		7,500
2324	Ruston	do	H. R. McCullough	1898	1	0	4	12	0	0									2		50		8,000
2325	St. Francisville	Graded School	J. N. Anglin		1	0	4	2	61	37			3	0	3	2	2	0	2		150		3,000
2326	Shreveport	Central High School	C. E. Byrd	1892	3	2	40	56	0	0	3	1	1	0	7	3	5	1	3		300		150,000
2327	Tallulah	Graded School	Miss Annette L. Beers		0	1	6	2	22	30													
2328	Vidalia	High School	David C. Strickler	1892	1	1	3	9	37	31	1	1			1	0	1	0	4		10		2,000
2329	Ville Platte	Graded School	E. E. Ortego	1896	1	1	3	5	122	70											60		3,000
2330	Washington	High School	A. W. Bittle	1899	1	1	22	16	0	0									4		150		8,000
2331	Winnsboro	do	J. W. Bond	1896	1	0	12	14	0	0	4	6			4	6	4	6	4		80		2,000
	MAINE.																						
2332	Addison	High School*	—— Farnham		1	0	2	5	0	0									4		100		1,000
2333	Alfred	do	W. A. Densmore	1862	1	0	10	10	0	0					2	2	1	0	4		500		6,000
2334	Andover	do	Miss Ethel Hammons		0	2	12	12	0	0	2	2			0	8			4				4,000
2335	Anson	Garfield High School*	W. E. Sullivan		1	0	9	11	0	0	2	2			3	3			4		100		3,000
2336	Ashland	High School	Charles O. Turner	1896	1	0	16	17	0	0					4	4			4		100		7,000
2337	Auburn	Edward Little High School.*	John F. Moody	1869	3	9	154	183	0	0	8	5	4	19	24	41	7	35	4				40,000
2338	Augusta	Cony High School	C. F. Cook	1880	2	5	79	116	0	0	1	1	5	5	11	21	5	2	4		650		25,000
2339	Bangor	High School	Henry K. White	1850	5	11	203	251	0	0					19	41	12	14	4		500		50,000
2340	Bangor (Brewer Station).	Brewer High School	Harlan M. Bisbee		1	3	55	66	0	0	11	6	5	0	9	10	7	0	4		140		
2341	Bar Harbor	High School	H. Warren Foss		1	3	34	40	0	0	0	2	15	1	2	4	2	1	4		100		10,000
2342	Baring	do	Walter L. Glover		1	0	5	5	15	5									4				2,000
2343	Bath	Morse High School	H. E. Cole	1856	4	3	103	135	0	0	27	7	12	0	12	14	4	1	4		900		25,000
2344	Belfast	High School	H. R. Eaton	1852	1	3	35	74	0	0	2	1	4	0	8	13	6	1	4		35		
2345	Berry Mills	Carthage High School	Miss Lida Allen	1896	0	1	10	15	0	0													1,000
2346	Berwick	Sullivan High School	Horace F. Bates		1	1	25	32	0	0	3	5			2	5			4		20		8,000
2347	Biddeford	High School	Harry H. Burnham	1848	2	4	60	92	0	0					6	21	2	0	4		600		50,000
2348	Bingham	do	Miss Eleanor Sharp		0	1	9	13	0	0	0	1							4		24		
2349	Boothbay	Center High School	J. B. Perkins	1880	1	0	8	9	8	3	2	2	1	0	4	4	3	2	3		150		1,500

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MAINE—cont'd.																					
2350	Boothbay Harbor	High School	H. I. Smith	1878	1	1	14	23	0	0	6	8	....	....	3	7	2	2	4	....	500	$6,000
2351	Bowdointown	....do	E. C. Higgins	.....	1	1	16	22	0	0	4	6	2	0	1	10	1	1	4	....	63	4,000
2352	Bradford	....do	Herbert W. Hall	1896	1	0	18	20	0	0	....	....	3	0	....	....	....	....	4	....	.....	.....
2353	Bridgewater Center.	....do	Percy E. Gilbert, A. B	1901	1	0	5	7	23	42	1	0	....	....	....	....	....	....	4	....	.....	7,500
2354	Bridgton	....do	George R. Gardner	1873	1	4	28	51	0	0	6	5	2	0	7	9	3	1	4	....	500	25,000
2355	Brooklin	....do	Miss Lizzie C. Hutchinson	.....	0	1	5	15	0	0	....	....	....	....	....	....	....	....	4	....	.....	2,500
2356	Brooks	....do	Leroy L. Woods	.....	1	0	14	16	6	0	5	3	....	....	....	....	....	....	4	....	.....	2,000
2357	Brunswick	....do	Charles Fish	.....	1	5	35	51	0	0	3	0	1	0	6	8	4	0	4	....	250	40,000
2358	Buckfield	....do.*	H. G. Clement	.....	1	0	17	20	0	0	....	....	2	0	....	....	....	....	4	....	.....	500
2359	Buxton Center	....do	J. M. Hill	1890	1	1	16	19	0	0	1	2	....	....	3	6	....	....	4	....	50	1,500
2360	Calais	....do	Joseph F. Ryan	1846	2	4	58	67	0	0	6	2	10	0	7	6	2	1	4	....	217	6,300
2361	Camden	Megunticook High School	F. C. Mitchell	1886	1	2	15	30	0	0	0	4	3	1	0	8	0	4	4	....	500	1,500
2362	Canaan	High School	Henry Taylor	1892	1	0	15	28	0	0	....	....	1	0	3	5	....	....	4	....	150	2,000
2363	Canton	....do	Robert A. Webster	1896	1	0	11	17	20	27	....	....	....	....	5	6	1	0	4	....	129	2,000
2364	Caribou	....do	W. P. Hamilton	.....	1	2	30	66	0	0	12	18	7	0	3	13	1	5	4	....	178	25,000
2365	Casco	....do	Weston P. Holman	1902	1	0	12	20	0	0	....	....	....	....	4	6	4	6	4	....	400	4,050
2366	Castine	....do	John L. Hooper	1850	1	0	12	13	0	0	....	....	....	....	0	1	....	....	4	....	260	5,000
2367	Cherryfield	Academy	Thomas C. Tooker	1829	1	2	24	40	0	0	2	3	2	0	5	3	2	3	4	....	200	10,000
2368	China	High School	Jos. W. Leighton	.....	1	0	5	15	0	0	0	2	....	....	....	....	....	....	....	....	.....	2,000
2369	Clinton	....do	Miss Inez Stevenson	1898	0	1	8	18	0	0	....	....	....	....	....	....	....	....	4	....	.....	3,500
2370	Columbia Falls	Longfellow High School	Alvin N. Randall	.....	1	0	9	8	3	5	....	....	....	....	....	....	....	....	4	....	150	2,000
2371	Corinna	Union Academy	L. Whitney Elkins	1897	1	1	23	25	0	0	1	0	3	0	6	5	4	0	4	....	200	3,000
2372	Cornish	High School	Stephen Rounds, A. B	.....	1	1	17	20	0	0	....	....	2	0	4	4	3	0	4	....	130	3,000
2373	Cranberry Isles	....do.*	Miss Mary F. Spurling (supt.).	1898	2	0	14	15	8	2	....	....	....	....	....	....	....	....	....	....	.....	2,500

2374	Danforth	....do.*	James L. Thompson, jr..	1891	2	0	18	31	0	0	1	0	....	....	2	5	....	....	4	....	14	1,500
2375	Deer Isle	McKinley High School...	William H. Patten.....	.....	1	1	16	24	0	0	0	3	....	....	0	4	....	....	4	....	200	4,500
2376	Dennysville	High School.....	E. L. Wall.....	1898	1	0	18	15	4	6	3	4	....	....	5	5	3	4	4	....	.....	2,400
2377	Dexter	....do.....	Nathan C. Bucknam.....	.....	1	2	46	42	0	0	....	....	....	....	3	13	2	5	4	....	100	4,000
2378	Dixfield	....do.....	Carl Holman.....	.....	1	0	11	12	8	10	....	....	....	....	....	....	....	....	4	....	.....	.....
2379	East Corinth	Academy.....	Wm. E. Wing.....	.....	1	2	33	29	0	0	5	4	4	3	1	5	1	1	4	....	300	4,500
2380	Easton	High School.....	Miss Blanche B. Wass...	.....	0	1	14	18	0	0	....	....	....	....	....	....	....	....	4	....	100	8,500
2381	Eastport	Boynton High School	A. G. Averill.....	.....	2	2	38	63	0	0	0	1	1	0	6	10	1	1	4	....	250	10,000
2382	Eliot	High School.....	Fred L. Newton.....	1890	1	0	12	17	5	5	....	....	....	....	0	3	....	....	4	....	.....	1,000
2383	Ellsworth	....do.....	William H. Dresser	1873	2	2	41	62	0	0	1	2	4	0	9	16	3	1	4	....	150	4,000
2384	Exeter	....do.....	Erastus Wall.....	1876	1	0	14	12	0	0	0	2	....	....	....	....	....	....	3–4	....	.....	1,000
2385	Fairfield	....do.....	Guy E. Healey.....	1890	1	2	35	40	0	0	3	3	9	6	3	8	2	4	4	....	200	15,000
2386	Farmington	....do.....	Chas. M. Pennell.....	1870	2	2	68	82	0	0	20	10	8	6	10	9	5	3	4	....	200	12,000
2387	Fort Fairfield	....do.....	Harry E. Walker.....	1886	1	3	51	47	13	30	8	4	1	0	9	8	7	4	4	....	125	30,000
2388	Freeport	....do.....	Irving C. Foss.....	1872	1	2	23	41	0	0	....	....	....	....	4	3	....	....	4	....	200	12,000
2389	Friendship	....do.....	.....	.....	1	1	7	8	0	0	....	....	....	....	....	....	....	....	4	....	86	2,500
2390	Gardiner	....do.*	Wm. L. Powers.....	.....	2	3	62	77	0	0	7	5	10	3	....	....	....	....	4	....	200	11,500
2391	Garland	....do.*	John A. David.....	.....	1	0	6	17	0	0	....	....	....	....	0	2	....	....	4	....	16	600
2392	Georgetown	....do.....	I. J. Merry (supt.).....	.....	1	0	7	2	0	0	....	....	....	....	....	....	....	....	....	....	.....	.....
2393	Gorham	....do.....	Leon O. Glover.....	1880	1	2	29	37	0	0	1	1	1	0	4	3	3	1	4	....	250	16,500
2394	Greenville	....do.....	Edward C. Bean	.....	1	0	14	15	0	0	....	....	1	0	....	....	....	....	4	....	.....	10,000
2395	Guilford	....do.....	Herman H. Stuart.....	1891	1	1	25	25	0	0	2	1	1	0	3	2	1	1	4	....	600	20,000
2396	Hallowell	....do.....	Horatio Parker.....	1886	1	2	36	25	0	0	4	1	....	....	3	4	2	1	4	....	250	3,000
2397	Hampden	Academy.....	Arthur W. Jones, A. M..	1803	1	2	35	38	15	7	4	3	6	4	....	....	....	....	4	....	300	2,500
2398	Harmony	High School.....	O. S. Patterson.....	1902	1	0	6	12	6	6	....	....	....	....	....	....	....	....	....	....	.....	800
2399	Hartland	....do.....	Daniel I. Gould	.....	1	1	14	18	21	17	11	5	4	0	....	....	....	....	4	....	.....	.....
2400	Island Falls	....do.....	Geo. H. Harmon.....	1894	1	1	25	25	0	0	....	....	....	....	2	2	....	....	4	....	200	10,000
2401	Jay	....do.....	W. S. Bradbury	.....	1	1	12	8	0	0	2	2	....	....	....	....	....	....	4	....	150	.....
2402	Jonesport	....do.....	J. D. Murphy.....	1894	1	1	21	20	0	0	2	1	12	9	6	5	3	2	4	....	30	3,000
2403	Kennebunk	....do.....	Clarence W. Stowell	.....	1	3	43	48	0	0	11	5	2	0	....	....	....	....	4	....	362	11,580
2404	Kennebunkport	....do.*	H. E. Marston.....	1891	1	0	17	11	39	17	2	0	....	....	4	4	3	1	3	....	.....	5,000
2405	Kezar Falls	Porter High School.....	H. D. Granville.....	.....	1	0	10	9	5	10	....	....	2	1	....	....	....	....	4	....	25	3,000
2406	Kingfield	High School.....	L. E. Corson.....	.....	1	0	6	9	50	45	3	0	....	....	....	....	....	....	4	....	.....	12,000
2407	Kittery	....do.....	G. H. D. L'Amoureux...	1874	1	2	23	37	0	0	1	0	3	0	6	10	2	0	4	....	29	3,500
2408	Lagrange	....do.....	Miss I. A. Jordan	.....	0	1	9	10	0	0	....	....	....	....	....	....	....	....	4	....	.....	.....
2409	Lamoine	....do.....	John S. Reed.....	1886	1	0	16	13	0	0	....	....	....	....	....	....	....	....	....	....	.....	.....
2410	Lewiston	Jordan High School.....	Norris E. Adams.....	.....	2	6	109	176	0	0	58	90	19	2	12	24	6	12	4	....	500	100,000
2411	Lexington	High School.....	J. Maurice Lane.....	1899	1	0	5	4	10	12	....	....	....	....	....	....	....	....	....	....	.....	.....
2412	Liberty	....do.....	Harry A. Brown	1895	1	0	5	5	15	7	....	....	....	....	....	....	....	....	4	....	50	800
2413	Limerick	Phillips Limerick Academy.	Burton W. Sanderson...	1808	1	0	14	21	0	0	2	3	2	0	....	....	....	....	4	....	75	4,000
2414	Limestone	High School.....	Mrs. Alice H. Kelly.....	.....	1	1	21	21	12	16	8	12	10	6	....	....	....	....	....	....	.....	2,000
2415	Lincoln	Mattanawcook Academy.	William F. Miner.....	.....	1	1	22	39	0	0	....	....	4	0	6	7	4	0	4	....	200	2,000
2416	Lisbon	High School.....	Ernest F. Clason.....	1870	1	1	7	11	0	0	0	4	....	....	0	4	0	1	4	....	50	6,000
2417	Lisbon Falls	....do.....	Leroy E. Williams.....	1888	1	2	40	45	0	0	5	9	....	....	4	6	4	1	4	....	80	4,000
2418	Livermore Falls	....do.....	James M. Pike	1887	1	3	24	61	0	0	8	15	3	0	4	6	1	1	4	....	500	25,000
2419	Lubec	....do.....	William K. Holmes.....	.....	1	1	20	27	0	0	2	2	....	....	0	2	....	....	4	....	300	7,000
2420	Madison	....do.....	James A. Hamlin	.....	2	2	41	50	0	0	2	10	6	2	10	14	....	....	4	....	350	25,000
2421	Masardis	....do.*	W. C. Finch	1903	1	0	12	6	8	7	....	....	....	....	....	....	....	....	....	....	.....	3,000
2422	Mattawamkeag	....do.*	David R. Porter.....	.....	1	0	6	9	17	7	....	....	....	....	....	....	....	....	4	....	30	2,000
2423	Mechanic Falls	....do.....	H. H. Stuart.....	1885	1	1	8	23	0	0	5	1	1	0	1	9	1	1	4	....	250	10,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MAINE—continued.																					
2424	Mexico	High school	Josiah W. Taylor	1895	1	1	10	12	0	0	1	0	.....	.....	3	4	.....	.....	4	.....	40	.....
2425	Millbridge	.....do	Phill Everett	1885	1	1	32	31	0	0	.....	.....	4	3	1	7	1	2	4	.....	100	$2,000
2426	Millinocket	.....do	Geo. W. Snow, A. M	1901	1	2	8	12	4	6	1	0	3	0	0	1	.....	.....	4	.....	200	25,000
2427	Milo	.....do	Lee T. Gray	1893	1	1	27	38	0	0	1	7	.....	.....	0	5	0	2	4	.....	150	6,000
2428	Monroe	.....do	G. M. Twombly	1903	1	1	8	15	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	20	600
2429	Mount Desert	.....do	Isaac E. Treworgy	1903	1	0	7	8	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....
2430	Mount Vernon	.....do	Ralph W. Leighton	1902	1	0	14	16	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	2,000
2431	New Gloucester	.....do	James A. Hamlin	1900	1	1	16	26	0	0	1	8	1	0	2	10	2	8	4	.....	350	7,500
2432	Newport	.....do.*	E. F. Clason, A. B	.....	1	1	14	12	0	0	.....	.....	3	4	2	5	1	1	4	.....	1,000	7,000
2433	New Portland	.....do.*	Everett M. Burbank	1880	1	0	2	6	7	6	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	500	1,800
2434	New Vineyard	.....do	Edna Luce	.....	1	0	9	2	7	5	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	1,000
2435	Norridgewock	Eaton High School	Edville A. Roys	.....	1	1	29	28	0	0	12	10	.....	.....	3	6	3	4	4	.....	146	3,000
2436	North Berwick	High School	Thomas C. Chaffee	1875	1	1	11	26	0	0	1	1	.....	.....	.....	.....	.....	.....	4	.....	25	2,000
2437	North Haven	.....do	Harold E. Beane	1903	1	0	19	15	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	20	.....
2438	North New Portland.	.....do	R. Y. Storer.	1887	1	0	7	20	0	0	.....	.....	.....	.....	2	0	.....	.....	3	.....	.....	1,000
2439	Norway	.....do	Verne M. Whitman	.....	2	1	50	53	0	0	.....	.....	.....	.....	12	10	4	0	4	.....	250	.....
2440	Oakland	.....do	Frederic L. Tapley	.....	1	1	15	18	0	0	10	8	.....	.....	2	3	2	3	4	.....	500	16,000
2441	Old Orchard	.....do	E. W. Wright	1881	1	0	15	10	0	0	.....	.....	.....	.....	1	2	.....	.....	3	.....	50	3,000
2442	Orono	.....do	A. W. Lowe	1851	1	2	27	35	0	0	.....	.....	8	4	6	5	6	0	4	.....	25	17,000
2443	Oxford	.....do	E. H. Pratt	1820	1	1	18	19	3	4	1	0	.....	.....	3	3	1	0	4	.....	50	12,000
2444	Palermo	.....do.*	M. S. Tibbetts	.....	1	0	15	10	10	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2445	Palmyra	.....do	E. A. Turner	.....	1	0	3	8	0	0	.....	.....	.....	.....	.....	.....	.....	.....	3–4	.....	.....	.....
2446	Patten	Academy	S. L. Merriman, A. B	1847	1	1	25	35	0	0	8	3	.....	.....	.....	.....	.....	.....	4	.....	.....	14,000
2447	Pembroke	High School*	Miss Kate H. Pattangall.	1874	0	2	13	36	2	3	0	3	3	0	1	5	1	0	4	.....	150	3,000
2448	Phillips	.....do	P. R. Everett	1895	1	2	17	28	0	0	4	1	2	2	3	8	.....	.....	4	.....	200	5,000

2449	Pittston	do.*	L. L. Harris (supt.)	1902	1	1	20	40	16	31													1,000
2450	Portland	Deering High School	John M. Nichols	1876	2	9	75	125	6	0	13	17	13	0	8	15	3	2	4		850	65,000
2451	do	High School	Albro E. Chase	1863	7	15	311	341	0	0	4	0			35	40	4	0	4		2,100	80,000
2452	do	South Portland High School.	Simon M. Hamlin	1878	1	3	44	46	0	0			2	0	4	5	2	0	4		1,000	5,000
2453	Princeton	High School	Samuel P. Ackley	1890	1	1	15	16	0	0	2	2	1	0	1	3	1	1	4			2,000
2454	Rangeley	do	Herbert L. Palmer	1902	1	0	9	8	22	14	3	2	1	1					4		50	15,000
2455	Razorville	Washington High School.	J. M. Carroll		1	0	7	1	3	4									4			
2456	Richmond	High School	Herbert D. Stewart	1865	1	1	20	32	0	0	4	3	3	1	9	5	2	0	4		250	3,000
2457	Rockland	do	L. E. Moulton		2	5	85	116	0	0	20	10	10	0	10	20	2	4	4		300	2,500
2458	Rockport	do	Laureston Withee	1893	1	1	16	19	0	0			1	0					3		300	10,000
2459	Rumford Falls	do	B. M. Clough	1894	2	2	31	34	7	9	1	1	3	0	6	7	4	1	4		450	15,000
2460	Sabattus	do	Raymond L. Witham	1897	1	1	12	24	0	0	1	0	1	0	2	4	2	0	4			7,250
2461	St. Albans	do	Eugene S. Foster	1893	1	0	15	16	31	14									3		40	1,000
2462	Sanford	do	Will O. Hersey	1899	1	1	16	27	0	0			4	0	0	3			4		400	33,000
2463	Sangerville	do	Clifton E. Wass	1890	1	0	13	10	11	18									4		600	2,500
2464	Scarboro	do	Wm. H. Thompson	1895	1	0	8	14	1	0					0	1			4		100	2,000
2465	Searsport	do	Irving F. Burton	1871	0	1	19	14	15	4			2	1	1	11	1	1	4		56	10,000
2466	Shapleigh	Lindsey High School	Frank L. Shaw		1	0	7	6	3	2					2	1			4		100	2,000
2467	Sherman Mills	High School	Meredith G. Williams	1890	2	0	9	13	9	16									3		20	
2468	Skowhegan	do	De Forest H. Perkins	1807	2	3	56	71	0	0	20	21	10	18	7	10	6	4	4		500	10,000
2469	Solon	do	William K. Hilton	1897	1	0	12	14	3	5					1	2	1	0	4			4,000
2470	South Paris	do.*	John E. De Meyer		1	2	49	38	0	0	15	10	5	2	8	10	3	5	4		200	12,000
2471	South Thomaston	do	H. Montgomery Smith		1	0	5	18	0	0									4			500
2472	Southwest Harbor	Tremont High School*	A. R. Cash		1	0	14	13	9	7												
2473	South Windham	Frederick Robie High School.	Wm. H. Crafts	1890	1	1	4	6	21	21									2		60	2,000
2474	Sprague's Mill	Easton High School*	A. C. Goddard		1	1	24	44	0	0					1	5	0	1	4		64	
2475	Springfield	Normal School	A. H. Chadbourne	1890	0	3	40	45	0	0					0	3			4		475	4,000
2476	Standish	High School	E. P. Goodwin	1892	1	1	11	33	0	0			4	4	3	6	2	0	4		28	
2477	Stockton Springs	do	L. C. Bridgham		1	0	4	10	0	0											25	2,000
2478	Tenants Harbor	St. George High School	Harrie L. Webber		1	0	18	20	0	0									4			3,500
2479	The Forks	Burleigh High School	Miss Daisy E. Holway	1891	1	0	1	4	14	17									4			1,200
2480	Thomaston	High School	Albert S. Cole	1860	1	1	22	44	0	0	0	1	2	0	6	12	0	1	4		150	6,000
2481	Topsham	do	John A. Cone, A. B	1875	1	1	25	34	0	0	2	4	1	0	2	18	2	4	4		250	12,000
2482	Turner Center	Leavitt Institute*	Horatio P. Parker	1901	2	3	40	43	15	8	6	1	4	0	8	8	3	5	4		500	20,000
2483	Union	High School	Milton Drisko	1874	1	0	12	5	12	14			2	1	3	3	2	1	3			1,500
2484	Vanceboro	do	James Monohon		1	0	9	11	36	55	0	1			0	1			4		20	2,000
2485	Vinalhaven	do	Fred F. Locke	1880	1	1	12	18	0	0					0	4			4			7,000
2486	Waldoboro	do	Albert A. Towne		1	1	20	35	20	35			2	2	0	8	0	1	4		300	2,000
2487	Warren	do	Sumner E. Marvell, A. B		2	0	18	29	0	0	1	0			1	6	1	0	4		300	10,000
2488	Waterboro Center	do	Harry G. Swett	1894	1	0	15	14	0	0	1	0			4	3	1	0	4		100	
2489	Waterville	do	Richard W. Sprague	1876	2	4	46	63	0	0	0	2	2	0	3	15	2	2	4		500	20,000
2490	Wells	do	George F. Parsons	1897	1	1	26	27	0	0			4	4					4		65	4,000
2491	Westbrook	do	W. B. Andrews	1880	2	4	57	85	0	0	1	5			6	14	4	4	4		200	
2492	West Buxton	Hollis High School	J. S. McCann	1895	1	0	15	16	2	2			0	1	9	5			4		30	1,200
2493	Windham Center	Windham High School	Clarence W. Proctor	1902	1	1	15	13	0	0									4			700
2494	Winslow	High School	Guy W. Chipman	1898	1	1	22	20	0	0	5	8	7	0	2	3	1	1	4		100	1,000
2495	Winter Harbor	do	Thomas C. Tooker		1	0	19	18	0	0											200	3,000
2496	Winthrop	do.*	Guy E. Healey		1	1	20	24	0	0	1	3	3	0	6	6	1	1	4		200	3,000
2497	Wiscasset	Academy	Chas. S. Sewall	1875	1	2	39	34	0	0	5	4			4	10	1	2	4		500	1,000

* Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MAINE—continued.																					
2498	Yarmouthville	Yarmouth High School	Herbert M. Mcore	.....	1	2	39	54	0	0	3	3	8	0	7	10	5	0	4	....	125	$6,000
2499	York	High School	E. L. Haynes	1892	1	2	21	38	0	0	.....	.....	2	4	4	8	2	2	4	....	20	30,000
	MARYLAND.																					
2500	Adamstown	High School	Earle B. Wood	1895	1	0	10	7	26	37	.....	.....	.....	.....	.....	.....	.....	.....	3	....	385	3,000
2501	Baltimore	Baltimore City College	Francis A. Soper, A. M.	1839	23	0	732	0	0	0	.....	.....	.....	.....	113	0	50	0	4	....	7,500	290,000
2502	.....do	Baltimore Polytechnic Institute.	Wm. R. King, U. S. N	1884	18	0	384	0	0	0	.....	.....	74	0	52	0	24	0	4	....	2,000	100,500
2503	.....do	Colored High and Training School.	James H. N. Waring, A. M.	1885	10	11	102	200	0	0	8	2	.....	.....	10	27	3	1	4	....	500	55,000
2504	.....do	Eastern High School	William F. Wardenburg.	1844	2	14	0	643	0	0	0	18	0	7	0	77	0	1	4	....	400	.....
2505	.....do	Western High School	Henry S. West, Ph. D	1844	1	27	0	1022	0	0	0	6	.....	.....	0	97	0	6	4	....	799	.....
2506	Belair	Academy	W. Stafford Jackson	.....	2	3	28	27	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	....	.....	.....
2507	Boonsboro	Graded School	J. W. Schnebly	.....	1	0	10	13	0	0	.....	.....	.....	.....	.....	.....	.....	.....	3	....	95	.....
2508	Brunswick	High School	Thos. W. Troxell	1900	1	0	12	18	0	0	2	2	1	1	0	1	0	1	4	....	145	.....
2509	Cambridge	Seminary	Charles H. Le Fevre	.....	3	2	40	89	0	0	.....	.....	1	5	0	14	0	5	4	....	500	60,000
2510	Centerville	High School	Frank McBee	1901	1	3	20	27	34	54	1	1	0	3	0	6	.....	.....	.....	....	200	25,000
2511	Chesapeake City	.....do	Hugh W. Caldwell	1900	1	1	16	21	0	0	1	1	.....	.....	3	2	1	1	4	....	150	8,000
2512	Chestertown	.....do.*	Edward Reisler	.....	1	0	10	21	0	0	.....	.....	.....	.....	1	1	.....	.....	4	....	.....	25,000
2513	Clearspring	.....do	I. Keller Shank	.....	1	1	17	18	0	0	.....	.....	.....	.....	2	4	.....	.....	3	....	125	5,000
2514	Cumberland	Allegany County High School.	B. Frank Conrad	1880	2	2	60	96	0	0	.....	.....	.....	.....	2	3	1	1	4	....	250	15,000
2515	Darlington	Academyand High School	A. F. Galbreath	1870	1	0	17	21	62	47	.....	.....	1	2	.....	.....	.....	.....	4	....	300	5,000
2516	Deal Island	High School	Robert R. Carman	1898	1	0	5	10	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	....	50	.....
2517	Denton	Caroline High School	Edward M. Noble	1892	2	1	20	40	25	37	8	10	3	12	2	3	1	1	4	....	200	15,000

2518	East Newmarket	Academy	Arthur C. Humphreys		1	2	3	19	45	56	0	1			0	5	0	1	3		114	3,500
2519	Easton	High School	S. S. Handy		2	2	45	63	0	0					1	7	1	4	4		300	18,000
2520	Elkton	Cecil County High School.	C. B. Finley, jr	1896	3	4	50	96	0	0	12	2			4	10	4	0	4		250	15,000
2521	Emmitsburg	High School	G. Lloyd Palmer	1896	1	0	10	22	47	29	5	1			2	3	2	1	3		300	2,500
2522	Frederick	Girls' High School	Miss Margaret M. Robinson.	1889	0	4	0	50	0	0					0	6			3		600	
2523	do	Male High School	Amon Burgee	1891	3	0	40	0	0	0	4	0	2	0	10	0	8	0	3		350	20,000
2524	Frostburg	Beall High School	Olin R. Rice	1892	1	2	13	38	0	0			1	0	1	0	1	0	4		400	25,000
2525	Galena	Shrewsbury Academy*	George Medders		1	0	0	11	23	40					0	2			3		100	
2526	Hagerstown	Washington County Boys' High School.	C. Edwin Carl	1877	2	1	46	0	0	0	6	0			18	0	6	0	3		500	10,000
2527	do	Washington County Girls' High School.	John B. Houser	1879	2	0	0	118	0	42	0	10			0	18	0	3	4		200	20,000
2528	Hampstead	High School	M. E. Cross		1	0	7	6	53	74									4		200	4,000
2529	Hancock	do	Maxwell Richards		1	0	10	30	0	0					1	7						
2530	Havre de Grace	do	Edward Reisler	1871	2	1	26	34	0	0									4		250	25,000
2531	Jarrettsville	do	W. W. Keyes	1902	0	2	17	26	38	20									3		500	
2532	Jefferson	do	Chas. H. Remsberg	1903	1	0	17	7	0	0	1	0			3	0	1	0	3			
2533	Laurel	do	Roger I. Manning	1899	3	2	27	34	0	0					2	3			4	27		11,000
2534	Lonaconing	Central High School	Arthur F. Smith, A. M	1895	1	1	18	42	0	0			2	4	1	9	1	1	4		800	20,000
2535	Manchester	High School	Walter G. Davis	1900	1	0	10	12	54	59									4		100	4,000
2536	Marion Station	Marion High School	N. Price Turner, A. M	1870	1	0	6	10	46	38	1	0							4		29	3,000
2537	Middletown	High School	Oscar M. Fogle	1887	1	1	20	18	0	0	1	4	4	1	5	5	5	5	3		500	1,000
2538	Myersville	do	Claude U. Stottlemyer	1903	1	0	18	7	0	0	2	0							3			
2539	Northeast	do	Edwin B. Fockler	1898	1	1	5	35	0	0					0	7			4		250	2,000
2540	Oxford	do	Arch. W. Fortune	1894	1	3	40	60	0	0	1	2			1	4	1	1	4		200	6,000
2541	Pocomoke City	do	H. J. Handy	1866	3	0	42	38	0	0	4	3			3	9	1	2	4		450	10,000
2542	Preston	Academy	Wm. Nicholas Willis, A. B		1	0	7	6	40	50					0	1			3		150	1,400
2543	Princess Anne	Washington High School.	Geo. B. Myers	1872	2	0	4	22	0	0	1	2			1	2	1	1	4		300	15,000
2544	Reisterstown	Franklin High School	Z. C. Ebaugh	1896	1	3	36	54	0	0	5	8	5	7	3	7	3	2	4		100	6,000
2545	Rockville	High School	Cooke D. Luckett	1898	2	0	25	19	0	0									3		231	4,000
2546	St. Michaels	do	Henry E. Adams	1871	1	2	24	43	0	0					1	7			4		200	10,000
2547	Salisbury	do	J. Walter Huffington	1870	4	0	45	105	0	0					6	9	2	2	4		50	4,000
2548	Sharpsburg	do	J. B. H. Bowser		2	0	12	8	0	0					5	0			4		180	8,000
2549	Smithsburg	do	Eugene A. Spessard		1	0	15	20	0	0			2	1	3	5	2	1	3-4		75	1,800
2550	Snowhill	do	John I. Coulbourn	1876	1	2	35	80	0	0	3	4	3	2	2	15	2	6	4		600	15,000
2551	Taneytown	do	Levi D. Reid	1867	1	0	5	17	55	53					0	2			3		30	4,000
2552	Thurmont	do	H. D. Beachley, M. A	1892	1	0	11	23	0	0	1	0			2	4	1	1	3		110	3,000
2553	Trappe	do	Nicholas Orem		1	2	14	17	17	19					2	2	0	1	4		150	3,000
2554	Upper Fairmount	Fairmount Academy	H. M. Shoemaker	1873	1	0	10	15	50	65	2	1			0	3	0	1	4		300	7,500
2555	Upper Marlboro	Marlboro Academy	Thomas J. Grant	1836	1	0	14	0	34	0	3	0							4			
2556	Vienna	Academy	Edward F. Webb	1879	1	0	16	19	44	28					2	6	1	1	4		50	1,500
2557	Westernport	High School	O. H. Bruce	1893	1	1	21	36	0	0					0	4			4		1,500	19,000
2558	Westminster	do	Geo. F. Morelock	1897	2	1	23	35	0	0	1	1			1	4	1	1	4		125	10,000
2559	Williamsport	Grammar School	J. D. Wolfinger		2	0	18	40	0	0					1	3	1	2	4		300	
	MASSACHUSETTS.																					
2560	Abington	High School	Arthur L. Gould		4	7	69	75	0	0	3	6	1	0	8	13	4	6	4		125	75,000
2561	Adams	do	Charles A. Adams		1	6	63	94	0	0	1	2	3	1	7	6	3	3	4		500	
2562	Amesbury	do	Forrest Brown, A. M	1871	2	5	105	108	0	0	10	9	16	0	6	7	3	2	4	105	400	25,000

* Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												College preparatory students in graduating class of 1904.		Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.									
											Classical course.		Scientific courses.											
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
	MASSACHUSETTS—continued.																							
2563	Amherst	High School	Charles W. Marshall	.....	2	4	80	95	0	0	3	4	7	0	16	20	10	6	4	....	550	$14,000		
2564	Andover	Punchard School	Alton W. Peirce	.....	2	5	50	80	0	0	.....	.....	.....	.....	5	8	.....	.....	4	....	500	40,000		
2565	Ashby	High School	Ellery C. Polk	1886	1	1	11	15	0	0	1	2	1	0	5	2	2	2	4	....	75	3,544		
2566	Ashfield	Sanderson Academy and High School.	Morton A. Sturtevant	1895	1	2	8	16	5	6	2	3	.....	.....	3	11	2	3	4	....	.....	15,000		
2567	Ashland	High School	Albert T. Lane	1867	1	2	16	24	0	0	0	5	3	0	1	4	1	2	4	....	1,400	17,000		
2568	Athol	.....do	F. C. Avery	.....	1	5	62	98	0	0	5	12	12	0	6	14	4	7	4	....	150	50,000		
2569	Attleboro	.....do	Wilbur D. Gilpatric	1866	3	5	98	100	0	0	7	10	10	0	14	9	6	1	4	....	620	40,000		
2570	Avon	Gifford High School	John Carroll	1894	1	3	22	33	0	0	0	1	.....	.....	0	4	0	1	4	....	100	5,000		
2571	Ayer	High School	Allen C. Cummings	1871	1	4	32	49	0	0	3	2	1	0	3	6	1	0	4	....	400	14,000		
2572	Baldwinville	.....do	Arthur M. Boutelle	1856	1	2	10	35	0	0	0	4	.....	.....	1	6	0	2	4	....	150	5,000		
2573	Barre	.....do	Chas. L. Randall	1860	1	1	18	41	0	0	1	6	1	0	3	6	2	1	4	....	175	40,000		
2574	Belchertown	.....do	John Sanborn	1889	1	1	36	43	0	0	.....	.....	.....	.....	5	8	.....	.....	4	....	50	.....		
2575	Belmont	.....do	Charles Jenney	.....	1	4	49	46	0	0	13	12	15	1	7	6	5	1	4	....	452	57,000		
2576	Bernardston	Powers Institute	Thos. Allen	1902	1	1	15	18	0	0	.....	.....	.....	.....	1	1	.....	.....	4	....	6,500	.....		
2577	Beverly	High School	B. Sumner Hurd	1858	6	12	178	234	0	0	6	12	.....	.....	13	26	5	2	5	....	800	100,000		
2578	Blackstone	.....do	Ambrose Kennedy	1870	1	2	28	39	0	0	2	4	.....	.....	2	11	2	0	4	....	300	10,000		
2579	Bolton	Houghton High School	Miss Susie L. Dow	1849	0	2	13	11	0	0	.....	.....	.....	.....	4	3	.....	.....	3	....	70	2,500		
2580	Boston (Brighton)	Brighton High School	Frederic A. Tupper	1841	8	11	106	204	0	0	14	29	13	1	25	60	4	3	3–4	90	925	175,000		
2581	Boston	Central Evening High School.	Fred A. Fernald	.....	44	0	415	235	a1012	a1011	.....	.....	.....	.....	7	7	3	0	.....	.....	.....	.....		
2582	Boston (Charlestown)	Charlestown Evening High School.	Walter L. Harrington	.....	16	6	153	144	a866	a888	14	0	8	0	2	6	2	0	.....	.....	.....	.....		
2583	Boston (New Dorchester)	Dorchester High School	Chas. J. Lincoln	1852	10	25	401	762	0	0	.....	.....	.....	.....	50	142	.....	.....	4	375	3,000	400,000		

2584	Boston (East Boston).	East Boston Evening High School.	Henry H. Folsom	1903	8	1	60	24	a258	a223	....	....	....	....	0	5	....	....	....	....	.....	.....
2585	.....do	East Boston High School.	John F. Eliot	1878	5	10	167	281	0	0	6	7	6	1	35	55	7	6	4	81	500	275,000
2586	Boston	English High School	John F. Casey	1821	27	0	860	0	0	0	100	0	150	0	127	0	40	0	3-4	800	3,000	1,000,000
2587	.....do	Girls' High School	John Tetlow, D. Sc	1852	4	30	0	1028	0	0	0	25	....	....	0	227	0	18	4	....	4,000	.....
2588	.....do	Girls' Latin School	John Tetlow, D. Sc	1878	3	11	0	311	0	77	0	311	....	....	0	35	0	24	6	....	1,270	.....
2589	.....do	Mechanic Arts High School.	Charles W. Parmenter	1893	20	4	698	0	0	0	....	....	145	0	169	0	73	0	3-4	....	350	321,000
2590	.....do	Public Latin School	Arthur I. Fiske	1635	16	0	520	0	128	0	520	0	....	....	56	0	53	0	4	345	5,300	.....
2591	Boston (Roxbury).	Roxbury Evening High School.	Lyman G. Smith	1903	15	2	148	103	a376	a446	....	....	....	....	....	....	....	....	....	....	.....	.....
2592	.....do	Roxbury High School	Charles M. Clay	1852	7	21	175	557	0	0	....	....	....	....	37	156	23	15	3	138	5,200	400,000
2593	Boston (South Boston).	South Boston Evening High School.	W. Lawrence Murphy	1903	17	1	126	110	a643	a568	....	....	....	....	2	5	....	....	....	....	.....	.....
2594	.....do	South Boston High School	Augustus D. Small	1901	3	18	198	353	0	0	15	25	12	14	38	102	8	5	3-4	170	2,000	400,000
2595	Boston (Jamaica Plain).	West Roxbury High School.	George C. Mann	.....	4	11	97	289	0	0	13	26	6	1	25	66	9	7	3-4	58	1,370	300,000
2596	Braintree	High School	Walter E. Severance	1858	1	5	56	101	0	0	1	5	1	0	2	11	....	....	4	....	500	40,000
2597	Brewster	.....do	Miss Carrie G. Dodge	1895	0	2	11	8	3	6	0	2	....	....	....	....	....	....	3	....	50	1,500
2598	Bridgewater	.....do	Edwin H. Whitehill	.....	2	4	52	80	0	0	2	13	7	0	5	15	3	5	4	....	300	30,000
2599	Brockton	.....do	Edward Parker	1864	5	17	289	347	0	0	30	31	14	0	23	54	10	8	4	106	460	.....
2600	Brookfield	.....do.*	Edward B. Hale	1869	2	0	21	20	0	0	5	2	3	0	0	5	....	....	4	21	300	15,000
2601	Brookline	.....do	Daniel S. Sanford	1843	11	12	220	219	0	0	90	50	75	2	31	25	17	8	4	....	1,300	250,000
2602	Cambridge	English High School	Ray G. Huling	1847	5	20	141	479	0	0	0	5	14	0	13	67	4	5	4	....	3,225	271,000
2603	.....do	Evening High School	.....	.....	6	4	53	18	a136	a155	....	....	2	0	6	5	....	....	3	....	.....	.....
2604	.....do	Latin High School	William F. Bradbury	1847	4	19	233	284	0	0	233	284	....	....	21	31	21	23	5	....	1,000	295,950
2605	.....do	Rindge Manual Training School.	Charles H. Morse	1899	12	3	351	0	0	0	....	....	19	0	29	0	9	0	4	....	.....	.....
2606	Canton	High School	Marshall Wentworth	.....	1	2	31	44	0	0	0	7	1	0	1	13	....	....	3-4	....	100	5,000
2607	Carver	.....do	A. S. Burnham	1897	1	1	12	4	0	0	....	....	....	....	3	0	....	....	4	....	100	.....
2608	Charlemont	.....do	Miss Florence L. Bemis	1898	0	1	7	19	0	0	....	....	....	....	5	6	....	....	2	....	.....	.....
2609	Chatham	.....do	William S. Dunn	.....	1	1	19	24	0	0	2	0	1	0	0	3	....	....	4	....	150	.....
2610	Chelmsford	Center High School	Henry H. Rice	.....	1	2	12	20	0	0	0	1	....	....	6	8	1	0	4	....	30	10,000
2611	Chelsea	High school	Alton E. Briggs	1846	3	13	170	210	0	0	6	6	6	0	25	42	10	4	4	170	800	50,000
2612	Chester	.....do	Frank E. Perkins	1899	1	1	11	17	0	0	....	....	....	....	4	4	1	0	4	....	50	.....
2613	Chicopee	.....do	William C. Hill	.....	1	6	59	99	0	0	4	4	3	0	12	19	6	2	4	....	1,300	50,000
2614	Clinton	.....do	Andrew E. Ford	1854	3	5	94	106	0	0	15	7	8	0	14	21	5	1	4	....	350	70,000
2615	Cohasset	.....do	Stanley C. Lary	1841	1	4	27	62	0	0	3	5	1	0	5	9	3	5	4	....	104	45,000
2616	Concord	.....do	William L. Eaton	1850	3	8	147	146	0	0	24	29	30	0	27	39	7	4	4	....	.....	50,000
2617	Conway	.....do	Miss Caroline L. Cobb	.....	0	2	11	19	0	0	0	1	....	....	0	2	....	....	4	....	125	2,100
2618	Cottage City	.....do	H. H. Harriman	1894	1	1	9	12	0	0	....	....	....	....	1	1	....	....	4	....	50	14,000
2619	Cotuit	.....do	J. Murray Baker	1898	1	1	14	22	54	31	....	....	....	....	1	0	....	....	4	....	34	.....
2620	Dalton	.....do	H. M. Thayer, A. M	.....	1	3	27	36	23	11	....	....	5	0	1	6	....	....	4	....	50	20,000
2621	Danvers	Holten High School	Herbert J. Chase	1850	2	7	91	116	0	0	....	....	....	....	10	29	8	4	4	....	400	.....
2622	Dartmouth	Russel's Mills High School	Edwin B. Richards	.....	1	0	3	2	36	35	....	....	....	....	....	....	....	....	4	....	1,500	1,600
2623	Dedham	High School	George F. Joyce, jr	1852	1	7	96	96	0	0	8	8	8	0	16	12	7	1	4	....	1,000	35,000
2624	Dover	.....do	.....	.....	0	1	5	8	0	0	....	....	....	....	2	3	....	....	2	....	50	6,000
2625	East Bridgewater	.....do	Frederick Somes	1867	1	2	27	45	0	0	1	1	4	8	3	7	1	2	4	....	180	10,100
2626	East Dennis	Dennis North High School	Miss Etta L. Chapman	.....	0	1	6	16	0	0	....	....	....	....	0	6	....	....	3	....	160	3,000
2627	Easthampton	High School	Alfred B. Morrill	1864	2	4	18	59	0	0	1	1	....	....	0	13	0	2	4	....	200	.....
2628	Edgartown	.....do	Edward S. Bryant	1875	1	1	11	16	0	0	....	....	2	0	3	3	2	0	4	....	75	5,000

*Statistics of 1902-3. a Includes pupils of the evening high school taking certain commercial branches, but not pursuing regular high-school studies.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MASSACHUSETTS—continued.																					
2629	Essex	High School	Wales R. Bartlett	1890	1	1	20	23	10	10	....	....	3	1	7	1	2	0	4	....	200	$15,000
2630	Everett	do	Wilbur J. Rockwood	1872	5	13	162	304	0	0	....	....	....	....	16	30	6	5	4–5	....	850	78,000
2631	Fairhaven	do	Will A. Charles	1852	1	3	29	36	0	0	2	2	....	....	0	10	0	2	4	....	50	6,000
2632	Fall River	B. M. C. Durfee High School.	George F. Pope	1849	12	12	323	368	0	0	12	12	5	0	36	69	22	12	4	233	1,300	500,000
2633	do	Evening High School *	John R. Ferguson	.....	4	1	84	45	a131	a55	....	....	....	....	....	....	....	....	....	....	.....	.....
2634	do	Foster Hooper Advanced Evening School.	Everett B. Durfee	.....	6	1	54	35	a73	a38	....	....	....	....	....	....	....	....	....	....	.....	.....
2635	Falmouth	Lawrence High School	F. C. Stewart	.....	1	3	25	38	0	0	....	....	....	....	1	11	1	0	4	....	100	30,000
2636	Fitchburg	High School	Charles T. Woodbury	1849	9	14	249	309	132	114	20	10	20	0	28	48	10	5	4	....	1,090	250,000
2637	Foxboro	Foxborough High School	William E. Horton	1865	1	2	25	42	0	0	2	3	....	....	1	3	....	....	4	....	25	18,000
2638	Framingham	Academy and High School	Walter H. Cushing	1850	2	6	100	152	0	0	....	....	....	....	11	24	10	2	4	....	75	35,000
2639	Franklin	Horace Mann High School	Irving H. Gamwell	.....	1	4	35	61	0	0	3	0	....	....	7	12	....	....	4	30	500	40,000
2640	Gardner	High School	E. D. Osborne	.....	2	8	84	133	53	51	8	15	12	2	19	22	6	7	4	80	450	100,000
2641	Gloucester	do	Albert W. Bacheler	1836	4	13	143	280	0	0	23	31	21	36	26	40	9	4	4	140	3,086	100,000
2642	Grafton	do	Clifford S. Bragdon	1838	1	2	34	66	0	0	7	12	5	3	8	6	4	2	4	....	250	24,000
2643	Granby	do	Miss Effie L. Kellogg	1890	0	2	16	16	14	7	0	1	2	1	1	4	0	1	4	....	115	65,000
2644	Great Barrington	Searles High School	George R. Pinkham	.....	3	4	80	95	0	0	....	....	4	10	....	....	....	....	4	....	1,000	200,000
2645	Greenfield	High School	W. H. Whiting	1854	2	5	71	130	0	0	14	12	3	0	10	26	2	5	4	....	210	50,000
2646	Groton	Butler High School	John H. Manning	1858	1	2	41	35	0	0	3	3	1	0	6	5	2	1	4	....	.....	.....
2647	Groveland	High School	George P. Campbell	1876	1	2	27	40	0	0	5	2	2	2	6	3	2	1	4	....	60	3,000
2648	Hadley	Hopkins High School	Miss Dora J. Dadmun	1657	0	2	19	23	0	0	....	....	4	3	2	6	0	1	4	....	200	15,000
2649	Hardwick	High School	Joseph S. Burns	1887	1	1	26	15	0	0	....	....	4	3	....	....	....	....	4	....	200	.....
2650	Harwich	do	Leon A. Martin	1880	1	1	22	32	0	0	....	....	1	0	4	9	....	....	3–4	22	325	2,000
2651	Haverhill	do	Allison E. Tuttle	1841	6	14	228	316	0	0	....	....	....	....	35	60	7	6	4	....	2,000	20,000

2652	Haydenville	High and Grammar School.	Michael J. Greaney		1	1	12	9	0	0					4	7			4			
2653	Hingham Center	Hingham High School	Jacob O. Sanborn	1872	2	4	61	118	0	0	8	9	4	0	9	13	5	3	4		100	40,000
2654	Hinsdale	High School	George J. Walsh		1	0	8	9	4	0									2		40	3,000
2655	Holbrook	Sumner High School	H. E. Hopkins	1859	1	1	20	33	0	0									4		50	13,000
2656	Holden	High School	Alonzo K. Learned	1880	1	2	22	20	9	7	0	1	5	4	2	7	0	1	4		6,050	40,000
2657	Holliston	do	G. B. Frost		1	2	20	20	0	0	4	0	2	0	3	3	2	1	4		50	8,000
2658	Holyoke	do	M. M. S. Moriarty	1852	8	14	288	316	0	0	43	48	49	2	40	47	27	9	4		1,700	260,000
2659	Hopedale	do	Arthur C. Johnson	1886	1	1	14	23	0	0	0	4	2	0					4		500	
2660	Hopkinton	do.*	Miss Mary A. Supple	1843	0	3	31	34	0	0	0	1	1	0	5	7			4		80	22,000
2661	Hubbardston	do	Edwin S. Huse	1890	1	0	9	10	1	5	1	0	2	0	0	5			3		12	4,000
2662	Hudson	do	Charles A. Williams	1874	2	4	59	70	0	0					10	17	4	4	4		200	
2663	Huntington	Murrayfield High School	Charles B. Dugan	1899	2	4	31	41	0	0	0	1			0	3	0	1	5		100	20,000
2664	Hyannis	Barnstable High School	Louis M. Boody		1	3	31	60	0	0			2	0	6	7			4		70	
2665	Hydepark	High School	Merle S. Getchell	1868	4	10	127	202	0	0	11	16	3	5	12	19	2	1	4	125	580	
2666	Ipswich	Manning High School	John P. Marston		2	4	46	76	0	0	1	1	5	0	8	11	2	1	4		500	
2667	Kingston	High School	Ernest M. Gleason		1	2	27	38	24	20			1	2	7	8	2	1	4		200	15,000
2668	Lancaster	do	Benjamin D. May	1874	2	1	21	23	0	0	1	1	4	0	3	9	3	0	4		150	35,000
2669	Lawrence	Evening High School	Augustine X. Dooley	1891	10	4	173	101	a 73	a 54					25	17			3			
2670	do	High School*	James D. Horne	1849	10	14	320	285	0	0					38	50	27	4	4		100	260,000
2671	Lawrence (North Andover).	Johnson High School	R. L. Wiggin	1867	2	4	35	45	0	0	8	7	4	0	3	9	0	1	4		400	30,000
2672	Lee	High School	John D. Seacord	1851	1	2	45	35	0	0	8	7			5	5	1	0	4		375	30,000
2673	Leominster	Field High School	Ernest W. Small	1850	5	9	124	147	30	40	3	25	10	0	13	15	3	3	4	120	300	27,000
2674	Lexington	High School	Henry W. Porter	1854	3	5	36	74	0	0	7	15	2	0	5	14	2	5	4		200	75,000
2675	Littleton	do	Herschel W. Lewis	1866	1	2	21	14	0	0	0	1			0	3	0	1	4		60	8,000
2676	Lowell	Evening High School	Carl D. Burtt		2	2	41	20	a 422	a 383									2-3			
2677	do	High School	Cyrus W. Irish	1831	9	23	458	501	0	0	61	84	80	0	68	111	16	8	3-4	364	1,200	350,000
2678	Ludlow	do	Frederick F. Williams	1895	1	1	6	9	0	0			3	1	1	3	1	1	4		25	
2679	Lunenburg	do	Fred H. Hadlock	1895	1	1	7	27	0	0					0	4			4		125	6,500
2680	Lynn	Classical High School	Eugene D. Russell	1849	5	7	117	153	0	0					11	27	8	6	4	107	500	285,000
2681	do	English High School	Charles S. Jackson	1887	9	12	253	297	0	0	0	2	16	0	53	74			4	150	500	300,000
2682	Malden	High School	John Wesley Hutchins	1857	8	17	289	398	0	0	56	92	88	0	33	50	13	7	4		1,700	175,000
2683	Manchester	Story High School	Alfred L. Saben	1895	1	4	27	45	10	14			3	1	1	8	1	1	4		500	25,000
2684	Mansfield	High School	Harrison A. Morse		1	2	37	65	0	0	2	0			5	4			4	33	100	25,000
2685	Marblehead	do	Joel W. Reynolds		1	4	39	81	0	0			3	3	4	10	1	0	4		200	
2686	Marlboro	do	W. F. O'Connor	1860	1	7	87	139	46	54	10	14	13	0	9	21	0	4	4		800	300,000
2687	Marshfield	do	Eugene Averell		1	1	16	30	0	0					1	5			4		45	
2688	Mattapoisett	Barstow High School	Geo. W. Morris		1	1	2	10	3	6	2	5									120	48,000
2689	Maynard	High School	C. Eugene Klise		1	3	18	31	12	22	4	5			1	0			4		200	26,300
2690	Medford	do	Leonard J. Manning	1835	8	10	228	250	0	0	100	92	26	0	31	28	20	4	4-5	173	915	200,000
2691	Medway	do	R. B. Nason		1	2	21	33	7	1	7	11	4	0	2	5	2	1	4		150	
2692	Melrose	do.*	Wm. C. Whiting		6	9	188	208	0	0	66	133	27	0	23	27	17	14	4		1,153	150,000
2693	Mendon	do	Edward F. Blood	1868	1	1	13	19	0	0	0	2			3	0			4		60	15,000
2694	Merrimac	do	Charles W. Cutts		1	2	28	34	0	0	3	10	4	0	7	8	1	0	4		50	8,000
2695	Methuen	do	Caleb A. Page		2	3	46	58	0	0	9	15	1	0	6	2	1	0	4	32		
2696	Middleboro	do	Walter Sampson		2	3	71	103	0	0	10	6	3	0	5	18	1	2	4		250	28,000
2697	Milford	do	John C. Hull	1852	3	3	52	82	0	0					10	11	7	8	4		233	75,000
2698	Millbury	do	John F. Roache	1851	1	2	38	49	0	0	0	6	6	0	7	10	1	4	4		375	10,000
2699	Millis	do	Miss Lillian E. Schaller	1896	0	2	15	26	0	0					0	2			4		100	5,000
2700	Milton	do	Emory L. Mead	1866	3	6	60	108	0	0					8	14			4		1,000	125,000

* Statistics of 1902–3.

a Includes pupils of the evening high school taking certain commercial branches, but not pursuing regular high-school studies.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MASSACHUSETTS—continued.																					
2701	Montague	Center High School	Miss Eva L. Tower	1870	0	4	32	29	0	0	2	0	4	1	7	4	2	0	4	....	217	.....
2702	Nahant	High School	O. A. Tuttle	1875	1	1	5	6	0	0	0	1	2	0	1	1	1	1	4	....	50	$15,000
2703	Natick	....do	Horace W. Rice, M. A	1855	2	8	115	177	0	0	10	25	35	10	15	16	3	5	4	....	100	20,000
2704	Needham	....do	H. W. Loker	1861	1	3	43	54	0	0	5	1	6	0	7	10	2	1	4	....	200	45,000
2705	New Bedford	Evening High School	William E. Sargent	1898	3	3	7	5	a 78	a 51	.....	.....	.....	.....	.....	.....	.....	.....	4–5	....	.....	.....
2706	....do	High School	Wilson R. Butler, A. M.	1827	7	11	164	271	0	0	13	12	14	0	27	44	8	3	4	53	2,900	137,200
2707	Newburyport	High and Putnam School	Walter E. Andrews	1764	3	7	121	147	0	0	20	60	40	0	22	21	11	6	4	....	600	85,000
2708	New Salem	High School	C. H. Cambridge	.....	1	1	12	21	0	0	2	0	....	....	3	4	2	0	4	....	200	5,000
2709	Newtonville	....do	Enoch C. Adams	1859	8	24	417	461	0	0	44	32	....	....	61	81	45	23	4	291	5,000	297,000
2710	Norfolk	....do	Miss Carrie M. Allen	1893	0	1	9	7	12	4	.....	.....	.....	.....	2	1	.....	.....	2	....	1,500	4,000
2711	North Adams	Drury High School	HerbertH.Gadsby, Ph.D.	1851	5	5	115	132	0	0	.....	.....	.....	.....	12	24	9	10	4	....	300	60,000
2712	Northampton	High School	Clarence B. Roote	1835	2	10	127	184	0	0	.....	.....	.....	.....	23	38	9	8	4	....	600	80,000
2713	North Attleboro	....do	James W. Brehaut	1867	3	3	71	93	0	0	7	7	.....	.....	8	11	1	1	4	....	800	18,000
2714	Northboro	....do	C. L. Judkins	1884	1	3	21	16	0	0	7	4	2	0	4	2	1	1	4	....	100	4,000
2715	North Brookfield	....do	Ernest L. Collins	1851	1	2	26	40	0	0	3	7	3	0	2	5	2	0	4	....	200	15,000
2716	North Chelmsford	....do	Percy F. Parsons	.....	1	1	7	10	3	8	1	0	.....	.....	0	5	.....	.....	4	....	75	10,000
2717	North Dartmouth	....do	Miss Marion E. Tasker	.....	0	2	6	7	10	9	.....	.....	.....	.....	.....	.....	.....	.....	4	....	100	6,000
2718	North Easton	Oliver Ames High School	Edwin S. Tirrell	1857	1	3	45	68	0	0	.....	.....	0	2	9	13	1	0	4	....	250	110,000
2719	North Reading	High Grammar School	Miss Clara B. Holden	1868	0	1	5	2	8	18	1	0	.....	.....	5	2	1	0	1	....	.....	.....
2720	Norton	High School	H. E. Gardner	1902	1	1	7	16	23	29	1	3	.....	.....	.....	.....	.....	.....	4	....	.....	15,000
2721	Norwell	....do	J. E. Hunnewell	1889	1	1	11	18	4	5	.....	.....	.....	.....	3	4	3	0	4	....	.....	.....
2722	Norwood	....do	N. A. Cutler	1874	2	5	79	87	0	0	2	9	7	2	9	18	4	3	4	....	100	30,000
2723	Orange	....do	Charles L. Curtis	.....	1	7	73	77	0	0	1	0	8	8	3	4	0	1	4	....	350	45,000
2724	Orleans	....do	Ralph W. Channell	.....	1	1	24	14	0	0	6	0	....	....	3	4	3	0	3–4	....	1,000	8,000
2725	Oxford	....do	Chas. A. Harris	1855	1	1	20	30	0	0	.....	.....	.....	.....	3	3	.....	.....	4	....	200	5,000

2726	Palmer	do	Fred W. Cross	1852	1	5	40	65	0	0	....	....	....	....	3	8	1	3	4	....	200	25,000
2727	Peabody	do	Willard W. Woodman	1856	3	6	105	103	0	0	15	15	10	8	12	17	5	4	4	....	150	.....
2728	Pembroke	do	Leonard G. Ewell	1869	1	0	3	17	5	7	....	....	....	....	1	7	....	....	3	....	50	1,500
2729	Pepperell	do	Alfred O. Tower	.....	2	1	40	50	0	0	0	2	....	....	6	16	0	2	4	....	.....	.....
2730	Pittsfield	do	William D. Goodwin (acting).	1850	3	6	126	184	0	0	17	20	5	1	15	25	10	3	4	....	772	171,744
2731	Plainville	do	Leon A. Winslow	1891	1	1	14	26	0	0	0	1	....	....	0	1	....	....	4	....	1,041	13,000
2732	Plymouth	do	Geo. F. Kenney	.....	1	5	65	72	26	25	4	1	6	3	13	10	3	1	4	....	500	70,000
2733	Provincetown	do	Ira A. Jenkins, A. M	1860	1	2	17	38	0	0	....	....	2	8	0	6	....	....	4	....	100	13,000
2734	Quincy	do	Charles F. Harper	1852	5	12	284	327	0	0	40	58	20	0	40	64	8	12	4	....	375	.....
2735	Randolph	Stetson High School	F. E. Chapin	1860	1	4	41	57	0	0	....	....	2	3	0	8	0	2	4	....	86	18,000
2736	Reading	High School	Harry T. Watkins	1857	2	8	124	131	0	0	....	....	....	....	11	22	7	3	4	....	60	38,000
2737	Revere	do	Frank P. Morse	1901	2	4	54	66	0	0	3	4	2	0	....	....	....	....	4	....	125	20,700
2738	Rockland	do	Francis A. Smith	1850	2	5	63	89	0	0	4	1	4	2	4	7	2	0	4	....	100	20,000
2739	Rockport	do	William A. Woodward	1849	1	2	39	49	7	6	2	4	3	12	....	....	....	....	4	....	300	9,000
2740	Rutland	do	Bertram Albro	.....	1	1	14	14	0	0	....	....	....	....	....	....	....	....	4	....	.....	8,000
2741	Salem	Classical and High School.	Frank M. Collester	1856	6	14	247	284	0	0	55	50	30	10	38	42	22	8	4	....	1,800	20,000
2742	Sandwich	High School	Miss Grace W. Irwin	1875	0	2	11	20	3	7	0	1	....	....	0	5	0	1	4	....	150	5,000
2743	Scituate	do	Edward R. Clarke	1850	1	1	20	28	0	0	....	....	1	0	4	2	1	0	4	....	100	7,000
2744	Sharon	do	James N. Pringle	1878	1	1	16	11	0	0	1	1	2	0	0	1	....	....	3	....	100	10,000
2745	Sheffield	do	Frank A. Scott	1870	1	1	12	12	0	0	2	1	1	0	3	4	....	....	4	....	100	1,600
2746	Shelburne Falls	Arms Academy and Shelburne Falls High School.*	C. A. Holbrook	1880	1	3	43	60	0	0	0	1	2	0	7	12	2	1	4	....	350	20,000
2747	Shrewsbury	High School	S. Walter Hoyt	1867	1	1	10	17	0	0	....	....	1	1	....	....	....	....	4	....	600	28,500
2748	Somerville	English High School	Charles T. C. Whitcomb	1852	10	24	317	484	0	0	2	18	79	0	25	81	2	5	4	....	1,770	200,000
2749	do	Latin High School	George L. Baxter	1852	4	9	193	222	0	0	193	222	....	....	37	36	37	36	4	....	150	62,000
2750	South Acton	Acton High School	Archer L. Faxon	1889	1	1	21	19	0	0	1	4	....	....	1	3	0	2	4	....	150	6,500
2751	Southboro	Peters High School	Alberto W. Small	.....	1	2	14	22	0	0	0	2	2	0	1	2	0	1	4	....	125	35,000
2752	Southbridge	High School	Fred E. Corbin	1867	2	4	39	65	0	0	1	6	7	0	1	8	1	1	4	....	200	50,000
2753	South Dartmouth	do	William A. Hart	.....	1	1	10	11	54	55	....	....	....	....	2	4	....	....	4	10	359	16,000
2754	South Dennis	Dennis South High School	H. Frank Fisk	.....	1	0	12	13	0	0	....	....	....	....	2	6	....	....	3-4	....	200	.....
2755	South Hadley Falls	South Hadley High School	Raymond H. Cook	.....	1	3	34	48	0	0	5	3	....	....	1	3	1	0	4	....	200	17,000
2756	South Weymouth (East Weymouth).	Weymouth High School	E. J. Bugbee	1853	3	5	104	150	0	0	2	5	....	....	7	21	2	5	4	....	500	55,000
2757	Spencer	David Prouty High School	William E. Cate	1856	1	4	38	62	0	0	2	6	5	0	3	12	2	4	4	....	200	47,600
2758	Springfield	Central High School	William Orr	1849	10	27	325	565	0	0	76	84	....	....	50	68	23	13	4	....	2,052	455,055
2759	do	Evening High School	Carlos B. Ellis	1897	5	10	61	108	a178	a187	....	....	6	2	10	5	....	....	3	....	.....	.....
2760	do	Technical High School	Charles F. Warner	1898	8	3	162	0	0	0	....	....	60	0	18	0	7	0	4	....	800	23,000
2761	do	West Springfield High School.	John C. Worcester	.....	3	3	67	76	0	0	7	11	1	1	10	11	3	2	4	....	625	25,000
2762	Sterling	High School	Miss Bessie S. Hayward	.....	0	2	14	16	16	11	....	....	....	....	2	3	2	1	3	....	30	5,000
2763	Stockbridge	Williams Academy and Stockbridge High School	James A. Ayers, M. A	1868	2	2	24	46	0	0	0	2	....	....	0	2	0	2	4	....	150	6,000
2764	Stoneham	High School	Charles J. Emerson	1855	1	4	66	72	0	0	6	7	8	0	10	20	4	1	4	61	1,100	60,000
2765	Stoughton	do	Louis G. Whitten	1865	2	5	36	38	16	20	5	15	8	0	5	3	4	1	4	....	400	25,000
2766	Stow	Hale High School	A. L. Dexter	1871	1	1	7	9	72	55	....	....	1	2	....	....	....	....	4	....	50	12,000
2767	Sudbury	High School	William Hodge	1892	1	1	11	17	0	0	1	0	....	....	1	2	1	0	4	....	50	9,000
2768	Sutton	do	Lindol E. French	1873	1	0	10	7	0	0	3	1	3	0	3	0	....	....	4	....	153	3,000
2769	Swampscott	do	Harold C. Childs	1876	1	4	43	59	0	0	3	11	6	0	3	10	1	3	4	....	360	60,000
2770	Taunton	do	David G. Miller	1838	5	7	191	242	0	0	....	....	....	....	28	48	8	4	4	61	275	125,000
2771	Tewksbury	Foster School	Marion L. Webster	.....	0	1	6	6	66	72	....	....	2	0	5	6	2	0	1	....	100	14,000

*Statistics of 1902-3.

a Includes pupils of the evening high school taking certain commercial branches, but not pursuing regular high-school studies.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MASSACHUSETTS—continued.																					
2772	Topsfield	High School	Arthur D. Wiggin	1895	1	1	9	9	49	57	....	....	2	0	0	1	....	....	4	....	100	$10,000
2773	Townsend	do	J. H. Heffion	1871	1	1	15	14	0	0	....	....	1	2	0	1	....	....	4	....	150	2,000
2774	Turners Falls	do	J. D. W. Chester	....	1	3	30	50	0	0	0	1	3	2	2	10	....	....	4	....	280	20,000
2775	Uxbridge	do	H. A. Blake	....	1	2	13	30	0	0	2	3	....	....	0	7	0	1	4	....	126	25,000
2776	Vineyard Haven	Tisbury High School	E. Adams Shaw	1897	1	1	3	15	8	7	1	1	1	0	0	3	....	....	4	....	350	7,400
2777	Wakefield	High School	Charles H. Howe	1844	4	8	132	145	0	0	8	17	13	0	20	35	7	10	4	80	564	60,000
2778	Walpole	do	Leonard M. Patton	1875	1	3	48	60	0	0	3	6	4	2	7	7	2	3	4	....	300	18,000
2779	Waltham	do	Willis L. Eaton	1849	3	11	189	217	0	0	54	80	98	0	19	26	12	5	4	....	500	180,000
2780	Ware	do	Wm. H. Weiss	1850	3	5	45	75	0	0	5	12	5	0	6	18	2	4	4	....	500	60,000
2781	Wareham	do	Charles P. Kendall	....	1	2	28	36	0	0	1	6	1	0	3	11	0	2	4	....	150	7,500
2782	Warren	do	Charles N. Perkins	1872	2	2	37	57	0	0	5	12	1	0	5	9	1	3	4	....	220	16,200
2783	Watertown	Phillips High School	Frank W. Whitney	1853	3	5	64	99	0	0	9	10	6	0	6	17	3	2	4	....	450	22,000
2784	Wayland	High School	Willard I. Hyatt	....	2	4	29	31	0	0	1	0	3	0	2	0	....	....	4	....	150	26,744
2785	Webster	do	James A. Lobban	1874	3	2	36	43	0	0	2	5	4	0	4	11	2	1	4	....	500	15,000
2786	Wellesley Hills	do	Seldon L. Brown	1865	1	7	60	62	0	0	11	15	15	1	14	12	10	4	4	....	500	50,000
2787	Wellfleet	do	George W. Howland	....	1	1	17	18	0	0	1	0	....	....	....	....	....	....	4	....	175	3,000
2788	Westboro	do	H. C. Waldron	....	1	3	33	42	0	0	5	4	....	....	2	4	....	....	4	....	375	35,000
2789	West Boylston	do	Edgar P. Neal	1880	1	1	17	16	0	0	0	2	....	....	5	5	0	2	4	....	662	25,000
2790	Westfield	do	Herbert W. Kittredge	1855	5	8	104	148	0	0	16	17	9	0	10	29	6	6	3-4	....	700	98,000
2791	Westminster	do	Miss Jessie L. Shepard	1880	0	1	10	20	0	0	....	....	....	....	2	7	....	....	3	....	50	.....
2792	West Newbury	do	Harry T. Merritt	....	2	1	9	22	0	0	....	....	....	....	0	4	....	....	4	....	300	1,500
2793	Weston	do	Charles M. Eaton	1867	1	3	22	27	0	0	1	4	3	0	1	5	....	....	4	....	600	30,000
2794	West Upton	do	William M. Marr	....	1	2	29	31	0	0	....	....	....	....	5	8	1	2	4	....	122	25,000
2795	Whitinsville	Northbridge High School	S. A. Melcher	1866	1	3	34	48	0	0	2	9	3	0	6	9	3	1	4	34	410	55,000
2796	Whitman	High School	Dudley L. Whitmarsh	1875	1	4	54	76	0	0	....	....	1	0	3	5	1	0	4	....	100	26,000

2797	Williamstown	do	John A. De Camp		2	5	45	55	0	0	22	14	2	0	1	4	1	0	5		75	35,000
2798	Wilmington	do	Francis A. Hamlin		1	1	16	17	0	0			3	3	0	2			4		100	
2799	Winchendon	Murdock High School	Fred O. Small	1885	2	3	75	68	0	0					3	4	0	1	5		900	150,000
2800	Winchester	High School	Edwin N. Lovering	1850	3	5	124	213	0	0	40	50	8	0	14	3	7	2	4		1,500	150,000
2801	Winthrop	do	Alfred W. Rogers, A. M		2	4	54	74	0	0	8	12	5	0	3	11	0	1	4		386	25,000
2802	Woburn	do	L. Herbert Owen	1852	3	10	126	183	0	0	26	36	6	0	34	20	2	10	3 4 5		403	37,619
2803	Worcester	Classical High School	Edward R. Goodwin	1845	8	11	267	328	0	0	81	58	29	2	50	63	23	19	4–5		3,020	161,860
2804	do	English High School	Joseph Jackson	1892	11	21	407	484	0	0			10	0	27	52	7	0	4		2,175	172,450
2805	do	Evening High School	Daniel F. O'Regan		5	2	131	86	a294	a233					18	5						
2806	do	South High School	Edward M. Woodward		8	13	272	320	0	0	4	8	16	0	36	57	6	9	4		1,131	209,000
2807	Wrentham	High School	L. V. Symonds		1	1	34	19	0	0	0	1	1	0	11	7	1	0	4		300	25,000
2808	Yarmouthport	Yarmouth High School	Edward F. Peirce	1870	1	4	8	20	0	0	1	0			2	3			4		750	5,500
	MICHIGAN.																					
2809	Addison	High School	M. B. Collins	1893	2	0	16	26	0	0					2	1			4		295	4,000
2810	Adrian	do	T. Paul Hickey	1863	3	8	100	130	0	0					16	20			4		17,197	147,000
2811	Albion	do	Webster H. Pearce		4	5	106	104	0	0					12	22	4	7	4		3,000	40,000
2812	Algonac	do	N. J. Drouyor		1	1	16	30	0	0	0	1			0	3	0	1	4		576	10,000
2813	Allegan	do	Miss Allie I. Engle	1870	3	3	85	90	0	0					13	12	5	4	4		450	16,000
2814	Allen	do	Hanson W. Read	1872	1	0	14	13	30	33					2	1			4		200	5,000
2815	Alma	do	A. F. Rockwell (supt.)		2	2	47	50	0	0	2	3	1	1	6	4	3	2	4		1,800	25,000
2816	Almont	do	Albert C. Stitt	1870	1	1	19	33	0	0					4	10	4	4	4		325	15,000
2817	Ann Arbor	do.*	Judson G. Pattengill	1855	9	13	344	278	0	0					43	35	33	24	4			135,000
2818	Armada	do	F. R. Williams	1868	1	1	31	37	0	0			1	3	5	7	1	3	4		160	8,500
2819	Ashley	do	W. E. Hoxie	1892	1	0	0	6	60	63									2		165	2,500
2820	Athens	do	G. I. Leavengood	1889	2	0	20	17	0	0			5	0					4		268	4,000
2821	Atlantic Mine	do	Fred A. Jeffers	1897	2	2	36	25	0	0			2	0	3	1	2	0	4		855	28,000
2822	Attica	Graded School	B. G. Sutton	1872	1	0	3	9	37	41					0	6	0	2	3		200	1,300
2823	Augusta	High School	Chas. A. Simpson		1	1	20	28	0	0	2	3	1	0	2	5	1	2	4		160	8,000
2824	Au Sable	do	C. H. Bryan		2	0	16	19	0	0					5	6	4	1	3		300	7,000
2825	Badaxe	do	J. Q. Roode (supt.)		1	2	38	71	0	0					1	6	1	3	4		388	18,000
2826	Baldwin	do.*	W. C. Giberson		1	0	3	5	50	66					1	0			3		80	2,500
2827	Bancroft	do	J. Alton Thompson		1	1	12	17	49	58	1	8	3	0	0	4	0	2	4		640	5,000
2828	Bangor	do	E. V. Root	1876	2	1	20	69	0	0					10	12	7	9	4		1,000	25,000
2829	Baraga	do	Miss Ruth L. Smith	1888	1	1	3	10	0	0					1	2	1	2	4		214	10,000
2830	Bath	do	Wm. E. Laycock	1878	1	0	11	13	28	27	2	3			3	4	2	3	2		100	3,000
2831	Battlecreek	do	H. D. Nutt		4	9	150	220	0	0					15	35	13	9	4		18,000	80,000
2832	Bay City	do	George R. Swain	1865	8	11	204	355	0	0					20	51			4		1,400	75,000
2833	Beacon	Champion High School	F. S. Monicol (supt.)	1879	1	3	20	26	0	0			5	8	2	3	1	2	4		300	8,000
2834	Bearlake	High School	E. G. Holmes		1	0	7	8	0	0					1	0	1	0	2		40	3,000
2835	Beaverton	do	William E. Gould, Ph. M.	1901	1	1	20	40	0	0	2	1	2	1	1	0	1	0	4		200	4,000
2836	Belding	do	Miss Edith Eldred		1	4	32	46	0	0					4	4			4		900	20,000
2837	Bellaire	do	T. W. Clemo	1893	1	1	14	21	0	0	1	0			1	0	1	0	4		1,139	8,000
2838	Belleville	do	Theo. Goodfellow	1864	1	1	4	17	42	34									2		20	10,000
2839	Bellevue	do	E. E. Crampton	1836	1	2	26	37	0	0	0	1	1	0	5	9	2	1	4		400	7,000
2840	Benton Harbor	do	C. C. McClelland	1869	3	4	79	125	0	0	4	10	3	5	6	17	4	5	4		565	70,000
2841	Benzonia	do	G. F. Fricgel	1897	1	1	5	8	0	0	2	2			1	0	1	0	4		200	6,000
2842	Berrien Springs	do	George N. Otwell	1880	1	1	20	23	0	0			1	1	5	4	1	1	4		200	7,200

*Statistics of 1902–3.

aIncludes pupils of the evening high school taking certain commercial branches, but not pursuing regular high-school studies.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MICHIGAN—cont'd.																					
2843	Bessemer	High School	Wilson Talcott	1886	2	2	30	52	0	0	0	1	....	....	4	5	0	1	4	....	860	$40,000
2844	Big Rapids	do	J. R. Miller	.....	2	5	54	100	0	0	....	....	4	5	8	11	4	5	4	....	600	60,000
2845	Birmingham	do	J. B. Field	1869	1	3	36	60	0	0	....	....	....	....	4	11	0	5	4	....	1,000	25,000
2846	Blissfield	East Blissfield High School	W. L. Reed	.....	1	1	23	27	0	0	2	2	....	....	4	6	2	2	4	....	800	4,500
2847	do	West Blissfield High School	D. M. Halsey	1875	1	1	18	28	0	0	....	....	1	0	1	2	....	....	4	....	525	6,000
2848	Bloomingdale	High School	F. B. Wiley	.....	1	1	10	16	0	0	....	....	....	....	1	4	1	2	4	....	100	7,500
2849	Boyne	do	H. E. Bell	.....	1	2	35	46	0	0	0	1	3	0	1	3	1	1	4	....	257	.....
2850	Boyne Falls	do	Max L. Hoover	.....	1	0	12	20	0	0	....	....	2	3	0	2	0	2	2	....	75	.....
2851	Breedsville	do	Vivian Wood	.....	1	0	1	7	39	29	....	....	....	....	....	....	....	....	....	....	300	9,000
2852	Brighton	do	Miles E. Valentine	1872	1	1	20	30	0	0	0	2	....	....	1	4	1	2	4	....	250	7,000
2853	Bronson	do.*	A. L. Phillips	.....	1	2	25	25	0	0	....	....	....	....	3	6	3	4	4	25	200	18,000
2854	Brooklyn	do	Austin E. Moden	.....	1	1	14	29	0	0	....	....	....	....	0	2	0	1	4	....	430	6,000
2855	Brown City	do	Fred E. Dunn	1890	1	0	9	7	0	0	....	....	2	0	0	1	....	....	3	....	100	12,500
2856	Buchanan	do	J. W. C. Brown	.....	2	2	33	37	0	0	....	....	2	1	8	2	2	1	4	....	411	23,500
2857	Burlington	do	Frank D. Miller	.....	1	0	7	7	0	0	....	....	....	....	....	....	....	....	2	....	75	1,200
2858	Burnips Corners	do	Ralph M. Sprague	1884	1	0	13	11	32	54	....	....	....	....	8	8	....	....	2	....	125	2,000
2859	Burroak	do	H. M. Keal	.....	1	2	32	36	0	0	....	....	....	....	2	5	1	2	4	....	654	15,000
2860	Byron	do	A. E. Sherman	1860	1	0	6	12	60	58	....	....	....	....	0	1	....	....	3	....	135	7,000
2861	Byron Center	do	John M. Chapman	.....	1	0	5	7	53	57	0	2	....	....	5	3	0	2	4	....	50	1,400
2862	Cadillac	do	Miss Belle K. Middlekauff.	.....	1	6	79	88	0	0	1	1	6	12	9	7	3	5	4	....	1,200	65,000
2863	Caledonia	do.*	L. T. Herman	1870	1	1	32	28	0	0	....	....	....	....	4	4	0	2	3	....	150	7,000
2864	Calumet	do	Edward J. Hall	1869	6	8	106	172	0	0	....	....	....	....	21	20	14	7	4	....	500	85,000
2865	Cambria	do	Chas. F. Wolf	1888	1	0	9	11	0	0	1	1	....	....	1	1	1	1	3	....	50	5,000
2866	Camden	do.*	H. R. Cornish	1901	1	1	16	12	0	0	....	....	....	....	2	0	....	....	4	....	200	10,000
2867	Capac	do	John E. Sumner	1870	2	0	22	28	0	0	2	3	....	....	6	7	1	0	4	....	62	10,000

2868	Carleton	do	Hugh D. McDougall	1872	1	0	14	16	0	0	....	....	....	....	1	0	1	0	3	....	151	2,000
2869	Caro	do	Dean Lawrence	1874	3	2	56	81	0	0	3	4	2	0	6	9	3	4	4	....	1,000	22,000
2870	Carson City	do	Howard Potter	.....	1	3	22	29	0	0	....	....	....	....	4	1	....	....	4	....	1,116	15,000
2871	Carsonville	do	H. J. Butler	1900	1	2	11	19	0	0	1	2	1	2	2	4	1	2	3	....	208	4,000
2872	Caseville	do	A. F. Schultz	.....	1	0	2	4	7	23	1	2	....	....	2	4	....	....	2	....	258	4,000
2873	Casnovia	do	Charles M. Novak	.....	1	0	5	10	22	52	....	....	....	....	0	1	....	....	2	....	132	2,500
2874	Cassopolis	do	John M. Geiser	1856	1	2	28	42	0	0	0	2	....	....	0	8	0	2	4	....	500	20,000
2875	Cedar Springs	do	A. F. Probst	1880	1	2	22	35	0	0	0	3	1	0	3	5	1	3	4	....	1,350	20,000
2876	Central Lake	do	Miss Ethel G. Redfield	1901	1	1	20	29	0	0	6	10	8	5	1	3	1	3	3–4	....	300	15,000
2877	Centerville	do	James W. Cupples	1852	1	1	8	19	0	0	....	....	2	3	2	2	2	2	4	....	476	12,000
2878	Charlevoix	do	Miss Lillian M. Farthing	.....	3	3	60	61	0	0	1	0	1	0	4	5	1	0	4	....	500	60,000
2879	Charlotte	do	Miss Helena Marquardt	1859	1	6	96	116	0	0	....	....	....	....	8	13	4	6	4	....	.....	50,000
2880	Chelsea	do	F. E. Wilcox	.....	1	3	38	52	0	0	....	....	....	....	5	3	3	2	4	....	1,000	12,000
2881	Chesaning	do	Miss Lelia S. Nelson	1879	1	3	21	27	0	0	3	6	5	2	2	1	2	0	4	....	500	12,500
2882	Clare	do	Miss Mary L. Cooper	.....	1	2	30	40	0	0	....	....	....	....	2	2	1	2	4	....	700	25,000
2883	Clarkston	Union School	J. M. Munson	1850	1	1	18	22	30	40	3	4	....	....	2	4	2	3	4	....	200	4,000
2884	Clayton	High School*	G. W. Wisman	.....	1	1	7	18	43	52	1	1	....	....	3	4	....	....	2	....	568	3,000
2885	Climax	do	M. W. Longman	1890	1	1	18	16	45	55	....	....	....	....	2	2	....	....	4	....	150	4,000
2886	Clinton	do	C. L. Pemberton	.....	1	2	25	35	0	0	6	7	....	....	1	2	1	2	4	....	200	5,000
2887	Clio	do	George R. Brown	1888	2	0	25	30	0	0	....	....	....	....	0	4	0	3	4	....	450	7,000
2888	Coldwater	do	Chas. M. Perry	1864	3	3	46	56	0	0	....	....	....	....	6	5	5	3	4	....	.....	75,000
2889	Coleman	do	Miss Agnes Menery	1888	2	1	11	20	0	0	1	0	....	....	1	1	1	0	4	....	250	15,000
2890	Colon	do	Miss Rena R. Van Fossen.	.....	1	2	15	21	0	0	....	....	6	9	2	4	2	3	4	....	300	3,000
2891	Columbiaville	do	Chas. H. Wilkinson	1890	1	1	20	30	0	0	2	6	3	1	8	6	4	4	4	....	360	23,000
2892	Concord	do	J. A. Woodruff	.....	1	1	26	25	0	0	3	1	....	....	0	8	0	1	4	....	565	7,000
2893	Constantine	do	Mrs. C. H. Carrick	1872	1	3	32	41	0	0	....	....	....	....	3	2	2	1	4	....	1,600	28,000
2894	Coopersville	do	J. H. Goldring	1874	1	1	26	24	0	0	2	2	....	....	5	3	1	1	3	....	200	10,000
2895	Corunna	do	Miss Caroline E. Foulke	1870	1	2	30	35	0	0	....	....	12	10	3	4	2	3	4	....	1,250	50,000
2896	Croswell	do	Miss M. Ruey Agnew	.....	1	1	18	27	0	0	....	....	....	....	2	0	....	....	4	....	200	10,000
2897	Crystal Falls	do	Miss Agnes E. Wells	1885	1	3	27	49	0	0	....	....	2	6	20	44	2	6	4	....	3,780	45,000
2898	Custer	do	U. S. Gregg	1900	1	0	3	5	37	55	....	....	....	....	1	3	1	0	2	....	200	1,500
2899	Dearborn	do	J. A. Morse	1890	1	2	11	19	0	0	0	2	5	6	0	1	0	1	4	....	400	30,000
2900	Decatur	do	V. R. Hungerford	1867	1	2	16	46	0	2	....	....	3	1	4	2	3	2	4	....	400	15,000
2901	Deckerville	do	F. J. Kemp	1901	1	1	27	31	41	43	....	....	....	....	4	5	....	....	3	....	40	12,000
2902	Deerfield	do	W. W. Armstrong	1880	1	0	3	14	57	71	0	2	1	1	....	....	....	....	4	....	260	6,000
2903	Delray	do	B. King	1899	1	5	30	35	0	0	....	....	....	....	2	3	1	1	4	....	426	50,000
2904	Detour	do	D. W. McLean	1897	1	0	10	20	0	0	....	....	....	....	1	2	....	....	2	....	125	5,000
2905	Detroit	Central High School	James H. Beazell	1847	22	41	855	1,152	0	0	13	15	99	132	86	142	34	14	4	....	6,000	602,100
2906	do	Eastern High School	Spencer L. Houghton	1895	6	14	212	257	0	0	....	....	....	....	7	12	7	2	4	....	2,259	255,000
2907	do	Western High School	W. A. Morse	1898	8	19	219	368	0	0	....	....	6	8	10	40	5	7	4	....	2,589	200,000
2908	Dexter	High School	Miss E. B. Koslowsky	1856	1	2	18	34	0	0	1	4	4	0	5	9	3	5	4	....	1,297	20,000
2909	Dollar Bay	do	Miss Annie A. Sincock	.....	1	2	6	7	0	0	....	....	....	....	....	....	....	....	3	....	840	25,000
2910	Douglas	do	—— Ehle	1863	1	0	5	5	52	62	....	....	....	....	0	1	....	....	2	....	500	4,500
2911	Dowagiac	do	Grant H. Dunning	1858	3	2	46	93	0	0	....	....	3	0	5	12	5	4	4	....	642	100,000
2912	Dryden	do	Fred Broesamle	.....	1	1	12	15	42	47	....	....	....	....	....	....	....	....	2	....	125	4,000
2913	Dundee	do	G. A. Pitts	.....	1	2	25	25	0	0	....	....	3	3	1	8	1	3	4	....	200	30,000
2914	Durand	do	Samuel U. Pett	1890	2	1	14	28	1	5	....	....	4	6	1	4	1	1	4	....	590	20,000
2915	East Jordan	do	Miss Isabelle F. M. Leese	.....	1	2	14	30	0	0	....	....	....	....	3	2	2	1	4	....	571	20,000
2916	East Tawas	do	E. E. Fell	.....	1	1	22	28	0	0	....	....	2	3	2	4	0	2	4	....	500	10,000
2917	Eaton Rapids	do	H. M. Elliott	.....	2	3	49	76	0	0	3	7	....	....	3	13	3	7	4	....	100	40,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MICHIGAN—cont'd.																					
2918	Eau Claire	Pipestone Township High School.	H. G. Hipp	1902	1	0	18	13	0	0	....	....	1	0	....	....	....	....	3	....	400	$6,000
2919	Edmore	High School	George E. Van Houten	.....	1	0	7	26	0	0	....	....	....	....	1	9	....	....	3	....	200	4,000
2920	Edwardsburg	.....do	J. G. McMacken	1883	2	0	19	22	35	40	4	6	....	....	2	3	2	2	4	....	400	5,000
2921	Elk Rapids	.....do	Henry C. Lott	1874	1	2	25	50	0	0	0	4	12	6	3	9	3	9	4	....	800	3,000
2922	Elkton	.....do	Geo. F. Manning	1893	1	0	17	7	0	0	3	1	....	....	....	....	....	....	3	....	260	13,000
2923	Elsie	.....do	Robert C. Blank	1886	1	1	19	26	0	0	1	5	....	....	2	8	1	5	3	....	225	20,000
2924	Escanaba	.....do.*	Miss Anna M. Chandler	.....	1	6	72	88	0	0	....	....	4	0	10	9	6	2	4	....	1,200	45,000
2925	Evart	.....do	Miss Mary M. Wood	.....	1	2	31	57	0	0	....	....	....	....	5	4	3	3	4	....	1,150	8,000
2926	Ewen	.....do	H. I. Bronson	1891	1	0	5	5	40	50	....	....	1	1	1	2	1	1	4	....	50	8,000
2927	Farmington	.....do.*	Fred G. Dewey	.....	1	0	9	16	0	0	....	....	....	....	....	....	....	....	4	....	60	6,000
2928	Farwell	.....do	D. A. Barber	1885	1	0	22	22	0	0	0	4	2	1	....	....	....	....	4	....	90	3,000
2929	Fennville	.....do.*	L. Q. Martin	.....	1	1	36	43	0	0	....	....	....	....	8	8	3	2	4	....	79	7,000
2930	Fenton	.....do	Miss Helen L. Wood	1850	2	2	68	65	0	0	10	5	2	0	9	12	9	8	4	....	1,500	75,000
2931	Fife Lake	.....do	W. J. Kehoe	1882	1	0	5	6	74	56	....	....	....	....	1	3	....	....	2	....	40	3,000
2932	Flatrock	.....do	Miss Grace Comstock	1867	1	1	10	13	0	0	....	....	....	....	0	5	0	2	4	....	639	12,000
2933	Flint	.....do	Alvin N. Cody	.....	2	12	131	263	0	0	....	....	....	....	23	29	12	5	4	....	10,530	150,000
2934	Flushing	.....do	G. W. Selby	1872	1	1	24	25	0	0	....	....	....	....	3	6	3	1	4	....	400	10,500
2935	Fowler	.....do	Emerson J. Leddick	1898	1	0	3	12	87	38	1	1	....	....	1	4	1	1	2	....	180	3,000
2936	Fowlerville	.....do	Miss Inez E. Cole	1875	1	2	42	37	0	0	....	....	5	5	7	9	....	....	4	....	850	10,000
2937	Frankfort	.....do	Miss Mayme Young	.....	1	3	19	37	0	0	....	....	2	0	2	0	2	0	4	....	1,500	30,000
2938	Fremont	.....do	William H. Wentworth	1880	2	2	16	45	0	0	1	4	3	0	4	5	4	3	4	....	222	15,000
2939	Frontier	.....do	D. L. Clark	.....	1	0	9	18	52	34	1	3	....	....	1	5	1	2	3	....	150	3,000
2940	Fruitport	.....do	W. J. Wellwood	.....	1	0	2	6	47	44	....	....	....	....	0	3	....	....	2	....	55	3,000
2941	Gagetown	.....do.*	L. Walker	1899	1	0	3	6	37	42	....	....	....	....	0	1	....	....	2	....	211	3,500
2942	Gaines	.....do	James Bellus	.....	1	0	6	8	36	40	....	....	....	....	3	3	....	....	2	....	150	4,000

2943	Galesburg	do	Miss Lillian Bignelle	1885	1	2	35	45	0	0	....	....	....	....	5	4	....	....	4	....	700	10,000
2944	Galien	do	P. M. Keen	.....	1	0	14	12	12	16	0	2	1	0	3	2	1	2	4	....	464	4,000
2945	Gladstone	Central High School	Miss Florence E. Kellogg	1890	1	2	25	27	0	0	....	....	....	....	0	3	....	....	4	....	690	16,000
2946	Gladwin	High School	Floyd E. Armstrong	1888	1	0	20	30	0	0	....	....	....	....	4	8	2	4	3	....	350	3,000
2947	Gobleville	do	F. E. Degoe	.....	1	1	20	45	0	0	....	....	10	20	6	13	5	10	4	....	154	2,800
2948	Grand Haven	do	Hubert Upjohn	1875	2	4	60	79	0	0	....	....	....	....	7	11	5	7	4	....	2,000	25,000
2949	Grandledge	North Side High School	Eugene L. Small	.....	1	0	2	7	94	107	....	....	1	0	....	....	....	....	4	....	600	10,000
2950	do	South Side High School	A. W. Chamberlin	1879	2	2	30	45	0	0	3	5	1	1	5	5	3	4	4	....	300	20,000
2951	Grand Rapids	Central High School	Albert J. Volland	1849	10	22	493	738	0	0	....	....	....	....	52	85	18	23	4	....	3,000	141,475
2952	do	Union High School	Albert Jennings, B. S.	.....	4	6	124	140	0	0	....	....	....	....	....	....	....	....	3	....	1,400	100,000
2953	Grandville	High School	Carl M. Ferner	1876	1	1	20	23	0	0	3	3	6	7	2	1	0	1	4	....	200	5,500
2954	Grass Lake	do	Floyd A. Allen	1867	1	3	16	38	0	0	3	7	4	0	5	2	5	2	4	....	800	4,000
2955	Grayling	do	J. E. Bradley	1890	1	1	20	25	0	0	3	5	....	....	4	5	2	3	4	....	150	4,000
2956	Greenville	do	Miss Mary E. Fish	1869	3	4	60	99	0	0	....	....	....	....	8	7	1	1	4	....	1,200	50,000
2957	Hadley	do	James F. Cully	.....	1	0	10	17	35	40	4	2	....	....	3	3	1	0	3	....	400	2,500
2958	Hancock	do	Matthew J. Walsh	1872	2	4	44	53	0	0	....	....	....	....	7	6	5	4	4	....	2,300	20,000
2959	Hanover	do	S. W. Tench	1870	1	1	20	30	40	40	....	....	....	....	3	6	....	....	4	....	370	10,000
2960	Harbor Beach	do	F. E. Ellsworth	1880	1	1	18	24	0	0	2	3	3	2	5	7	5	3	4	....	600	26,000
2961	Harbor Springs	do	John W. Mitchell	1877	1	3	16	32	0	0	0	2	1	1	2	6	1	3	4	....	300	10,000
2962	Harrison	do	A. H. Aldrich	1894	1	0	8	22	0	0	1	2	....	....	3	6	2	2	4	....	250	2,500
2963	Harrisville	do	W. H. Sanborn	1880	1	0	16	14	0	0	2	1	....	....	....	....	....	....	4	....	.....	3,500
2964	Hart	do	Miss Lucy H. Russell	1863	1	3	35	40	0	0	0	2	3	1	4	5	3	2	4	....	250	20,000
2965	Hartford	do	Miss Emma Wines	1882	1	2	32	42	0	0	1	4	2	2	5	2	4	2	4	....	324	15,000
2966	Hastings	do	E. J. Edger	1872	3	2	54	75	0	0	....	....	....	....	7	9	4	4	4	....	1,700	30,000
2967	Hersey	do	Byron L. Odle	1902	1	1	6	17	0	0	....	....	0	3	0	3	0	3	4	....	200	3,000
2968	Hesperia	do	Herbert B. Hendrick	.....	1	1	9	29	0	0	....	....	....	....	0	2	....	....	4	....	55	2,500
2969	Hillsdale	do	Clemens P. Steimle	.....	2	5	82	125	0	0	....	....	....	....	12	16	....	....	4	....	1,500	75,000
2970	Holland	do	J. H. Ehlers	1870	2	4	78	100	0	0	....	....	....	....	11	12	....	....	4	....	500	95,000
2971	Holly	do	Miss Aline Tatman	1868	1	2	40	35	0	0	0	3	10	5	2	1	2	1	4	....	300	12,000
2972	Homer	do	.....	1878	1	2	34	53	0	0	1	2	....	....	1	8	1	2	4	....	380	15,000
2973	Houghton	do	John A. Doelle	1873	3	3	39	76	0	0	....	....	3	6	3	11	3	10	4	....	1,000	120,000
2974	Howell	do	J. K. Osgerley	1868	1	5	52	82	0	0	....	....	9	10	9	10	6	5	4	....	1,200	15,000
2975	Hubbardston	do	D. J. Crawford	.....	1	0	10	16	42	36	....	....	....	....	....	....	....	....	3	....	190	4,000
2976	Hudson	do*	Miss Carrie A. Barber	.....	1	4	45	65	0	0	....	....	1	2	1	7	1	0	4	....	1,500	23,300
2977	Imlay City	do	C. H. Naylor	.....	1	2	30	37	0	0	2	0	....	....	4	4	2	1	4	....	600	10,000
2978	Ionia	do	Miss Lettie V. Stellberger	1866	1	6	59	96	0	0	10	20	....	....	5	15	3	7	4	....	560	75,000
2979	Iron Mountain	Hulst High School	John F. Reed	1885	4	5	60	75	29	44	1	2	2	0	9	9	3	6	4	....	200	50,000
2980	Iron River	High School	Geo. T. Hughes	1893	1	0	5	12	28	33	....	....	....	....	....	....	....	....	4	....	500	6,000
2981	Ironwood	do	J. B. Patrick	1880	3	1	51	35	0	0	9	4	7	2	4	10	4	3	4	....	932	48,000
2982	Ishpeming	do	Miss May McKitrick	1887	2	7	80	160	0	0	2	10	8	20	13	22	3	5	4	....	1,600	50,000
2983	Ithaca	Union School	Miss Retta Peet	1880	1	3	33	50	0	0	....	....	....	....	5	7	4	2	4	....	1,803	10,000
2984	Jackson	High School	Edward O. Marsh	.....	4	9	155	203	0	0	....	....	....	....	10	20	5	12	4	....	2,300	.....
2985	Jonesville	do	Miss Mary E. Lovell	1876	1	2	24	31	0	0	....	....	....	....	4	5	3	4	4	....	410	25,000
2986	Kalamazoo	do	R. R. N. Gould	.....	5	12	208	264	0	0	....	....	....	....	20	31	....	....	4	....	900	60,000
2987	do	Woodward Avenue High School.	George J. Miller	1902	1	4	24	29	0	0	....	....	....	....	....	....	....	....	4	....	75	50,000
2988	Kingsley	High School	Claude D. Swift	1901	1	0	8	10	10	20	....	....	....	....	3	4	3	3	2	....	250	5,000
2989	Kingston	do	R. J. Smith	.....	1	0	18	9	58	58	....	....	....	....	4	2	....	....	....	....	60	8,000
2990	Laingsburg	do	Elton M. Young	1884	2	0	33	17	0	0	1	1	3	0	9	5	4	2	4	....	267	5,100
2991	Lake City	do	Miss Lena W. Goll	1887	1	0	6	15	0	0	0	2	....	....	0	2	0	2	3	....	80	.....
2992	Lake Linden	do	Mrs. C. G. White	1884	1	6	51	102	0	0	....	....	3	18	7	24	3	18	4	....	900	36,800

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MICHIGAN—cont'd.																					
2993	Lake Odessa	High School	Miss Bertha A. Brown	1891	1	2	33	40	0	0	....	....	0	2	1	4	0	1	4	....	125	$16,000
2994	L'Anse	....do	M. M. Fisher	.....	2	0	10	15	0	0	....	....	1	2	2	3	1	2	4	....	700	.....
2995	Lansing	....do	N. B. Sloan	.....	4	10	189	270	0	0	....	....	15	23	17	35	15	23	4	....	12,000	60,000
2996	Lapeer	....do.*	Miss Amanda J. Hamilton.	.....	1	6	75	75	0	0	....	....	6	4	7	7	6	4	4	....	650	24,500
2997	Lawrence	....do	Frank M. Whitney	1869	1	2	31	36	0	0	....	....	....	....	8	9	....	....	4	....	175	10,000
2998	Lawton	....do.*	John W. Woodhams	.....	1	1	17	25	0	0	....	....	....	....	0	4	....	....	4	....	250	3,500
2999	Leonard	....do	H. L. French	.....	1	0	4	14	50	47	....	....	....	....	1	5	....	....	4	....	250	3,000
3000	Leroy	....do	E. B. Sutherland	1880	1	0	16	12	0	0	....	....	....	....	3	2	1	1	4	....	178	5,000
3001	Leslie	....do	Clarence Vliet	1873	1	1	20	20	0	0	....	....	1	0	5	5	1	2	4	....	500	10,000
3002	Lexington	....do	Guy O. Doxtader	.....	1	1	10	30	0	0	....	....	....	....	0	5	0	1	4	....	206	12,000
3003	Linden	....do	Vernon Sawyer	.....	1	1	14	12	0	0	....	....	....	....	2	2	....	....	2	....	150	.....
3004	Lisbon	....do	H. L. La Barge	.....	1	0	14	10	23	30	....	....	....	....	2	4	1	2	3	....	200	1,500
3005	Litchfield	....do	B. W. Brockway	1885	1	1	15	24	48	52	....	....	....	....	1	3	1	1	4	....	200	10,000
3006	Lowell	....do	J. F. Thomas	1878	1	2	40	80	0	0	....	....	....	....	7	16	5	9	4	....	5,000	10,000
3007	Ludington	....do	Frank E. Millar	1877	2	4	85	105	0	0	....	....	....	....	12	22	8	12	4	....	500	.....
3008	Luther	....do	Glenwood C. Fuller	1885	1	0	9	17	0	0	....	....	....	....	1	1	....	....	3	....	250	8,000
3009	Lyons	....do	Frank C. Janes	1848	1	1	20	20	0	0	6	10	....	....	0	7	0	4	4	....	300	3,500
3010	McBain	....do	Mark A. Garlock	.....	1	1	6	13	6	14	....	....	....	....	....	....	....	....	4	....	150	5,000
3011	McBrides	....do	R. A. Bannen	.....	1	0	7	13	33	70	....	....	....	....	2	4	2	4	3	....	120	2,000
3012	Mackinac Island	Union School	E. J. Lachance	1899	1	1	5	13	0	0	....	....	....	....	....	....	....	....	4	....	900	10,000
3013	Mackinaw	High School*	T. D. Meggison	.....	1	0	2	8	0	0	....	....	....	....	0	1	....	....	2	....	205	4,000
3014	Mancelona	....do	George L. Martin	.....	2	2	25	33	0	0	....	....	3	0	5	2	2	0	4	....	150	50,000
3015	Manchester	....do	Miss Marie Kirchhofer	1867	1	2	34	43	0	0	....	....	2	1	4	7	2	0	4	....	350	15,000
3016	Manistee	....do	C. E. McAlvay	1874	3	9	102	177	0	0	31	74	....	....	20	19	4	4	4	....	4,391	.....
3017	Manistique	....do	Henry J. Richmond	.....	2	2	21	43	0	0	....	....	6	10	1	6	1	6	4	....	1,424	70,000

3018	Manton	Union High School	Glenn Grieve	1885	1	1	20	38	0	0	....	....	1	0	1	4	1	0	4	....	200	10,000
3019	Maple Rapids	High School	H. M. Wetzel	1891	2	0	15	13	54	59	....	....	1	0	1	0	1	0	3	....	260	2,000
3020	Marcellus	....do	Edmund Schoetzow	1891	1	2	22	40	0	0	....	....	....	....	1	6	....	....	4	....	250	.....
3021	Marine City	....do	James B. Melody	.....	2	2	21	39	0	0	1	2	4	12	1	7	0	5	4	....	1,200	59,000
3022	Marion	....do	A. G. Stead	.....	1	1	8	30	0	0	1	5	1	0	2	7	1	3	4	....	100	5,800
3023	Marlette	....do	T. U. Fuller	1886	2	1	33	49	0	0	....	....	....	....	3	4	2	0	4	....	800	15,000
3024	Marquette	Howard High School	Albert A. Kienholz	.....	4	4	76	111	0	0	....	....	....	....	15	20	....	....	4	....	350	350,000
3025	Marshall	High School	F. G. Burnett	.....	3	5	83	116	0	0	....	....	....	....	7	13	3	8	4	....	2,500	125,000
3026	Martin	....do	D. J. Douglas	1889	1	1	7	9	12	19	3	0	....	....	5	0	3	0	4	....	110	3,800
3027	Mason	....do	Miss Viola Marshall	1870	1	4	44	43	0	0	9	12	5	1	10	6	7	4	4	....	1,300	4,000
3028	Mayville	....do	Jas. A. Muma	1887	1	1	24	36	0	0	1	1	1	0	1	1	1	0	4	....	350	10,000
3029	Mecosta	....do	John De La Rue	.....	1	0	23	24	0	0	....	....	....	....	1	2	1	2	4	....	332	2,500
3030	Memphis	....do	R. B. Miller	.....	1	1	19	29	0	0	....	....	....	....	0	5	....	....	4	....	200	5,000
3031	Mendon	....do	G. C. Carpenter	.....	1	2	29	31	0	0	....	....	....	....	1	2	1	1	4	....	180	3,500
3032	Menominee	....do	W. L. German	1880	4	3	67	100	0	0	....	....	3	1	6	13	3	1	4	....	1,600	60,000
3033	Merrill	....do	K. B. Mathewson	.....	1	0	3	11	61	70	....	....	....	....	....	....	....	....	....	....	100	2,500
3034	Michigamme	....do	Miss Jessie B. Allen	.....	1	1	7	22	0	0	1	1	1	0	1	4	1	1	4	....	1,000	8,000
3035	Middleville	....do	Miss Abbie E. Rays	.....	1	2	28	23	0	0	....	....	....	....	0	2	0	2	4	....	200	15,000
3036	Milan	....do	G. E. Ganiard	1882	1	2	22	40	0	0	3	6	2	0	2	3	2	2	4	....	1,000	2,200
3037	Milford	....do	F. T. Aldrich	1843	1	2	24	27	0	0	....	....	....	....	1	3	0	3	4	....	150	10,000
3038	Millington	Union School	S. G. Atkinson	.....	1	1	15	25	0	0	....	....	....	....	0	3	....	....	4	....	335	15,000
3039	Monroe	High School	La Monte Taylor	1860	3	3	52	55	0	0	....	....	....	....	7	5	3	2	4	....	6,000	10,000
3040	Montague	....do	C. E. Ruthruff	.....	2	1	15	46	0	0	....	....	....	....	....	....	....	....	4	....	580	6,000
3041	Montrose	....do	T. Edward Johnson	1898	1	0	4	8	38	38	....	....	....	....	....	....	....	....	2	....	60	.....
3042	Morenci	....do.*	Frank Smith	1875	1	2	35	36	0	0	3	2	....	....	5	2	....	....	4	....	250	1,200
3043	Morley	....do	Don Harrington	.....	1	0	12	18	28	42	....	....	....	....	2	3	....	....	3	....	125	2,500
3044	Morrice	....do	Selbie D. Grove	1884	1	0	11	12	30	41	....	....	....	....	2	1	....	....	3	....	220	6,000
3045	Mount Clemens	....do	Edwin P. Nutting	1857	3	3	65	65	0	0	....	....	13	5	8	7	7	2	4	....	.....	45,000
3046	Mount Morris	....do	Will J. Maginn	1880	1	0	10	30	0	0	....	....	....	....	2	3	2	0	4	....	200	6,000
3047	Mount Pleasant	....do	M. M. Sherrick	1876	3	4	74	99	0	0	....	....	....	....	13	10	....	....	4	....	1,035	30,000
3048	Muir	....do	Albro G. Gates	1876	1	1	9	11	36	49	1	1	....	....	2	1	1	1	3	....	200	12,000
3049	Munising	....do	R. Clinton Platt	1897	1	2	27	27	0	0	7	10	....	....	0	2	0	1	4	....	600	2,200
3050	Muskegon	....do	C. F. Weinberger	1871	5	10	263	276	0	0	....	....	....	....	3	4	....	....	5	....	470	75,000
3051	Muskegon Heights	....do	G. H. Willman	1891	1	1	12	22	0	0	....	....	1	0	1	7	....	....	3	....	225	8,000
3052	Napoleon	....do	Geo. L. Harding	1875	1	0	6	15	26	34	....	....	....	....	0	4	....	....	3	....	400	7,000
3053	Nashville	....do	Miss M. E. Buckingham	1880	2	2	45	60	0	0	0	4	1	0	1	6	1	4	4	....	500	30,000
3054	Negaunee	....do	A. F. Stromc	1876	1	4	39	68	0	0	....	....	....	....	5	11	3	6	4	....	1,177	60,000
3055	Newaygo	....do	Vernon G. Mays, Ph. B.	1867	1	1	25	37	0	0	....	....	4	2	6	4	4	2	4	....	600	8,000
3056	New Baltimore	....do	E. E. Crook	1875	1	1	10	20	55	48	....	....	....	....	....	....	....	....	4	....	650	30,000
3057	Newberry	....do	William Prakken	1894	2	1	15	24	0	0	....	....	....	....	1	2	....	....	4	....	1,082	15,000
3058	New Buffalo	....do	C. E. Severn	.....	1	1	26	28	0	0	5	9	5	0	....	....	....	....	4	....	580	18,000
3059	Newhaven	....do	Ernest P. Lamont	.....	1	0	8	12	0	0	....	....	....	....	1	3	1	0	4	....	275	1,800
3060	New Troy	....do	S. I. Watkins	1871	1	0	2	6	107	68	....	....	0	1	0	2	0	1	2	....	600	3,000
3061	Niles	....do	A. H. Knapp	.....	1	5	47	88	0	0	2	3	3	0	5	12	2	3	4	....	2,000	30,000
3062	North Adams	....do	C. L. Chamberlin	1884	1	1	35	23	0	0	2	0	2	1	7	4	4	1	4	....	200	10,000
3063	Northbranch	....do	F. A. Mellencamp	1888	1	1	32	53	0	0	....	....	....	....	12	2	2	3	4	....	527	15,000
3064	Northville	....do	J. J. Hornberger (supt.)	1856	1	3	22	47	0	0	....	....	....	....	3	9	3	2	4	....	1,030	20,300
3065	Norway	....do	E. F. Benson	1880	2	3	50	46	0	0	....	....	....	....	2	5	2	5	4	....	1,500	20,000
3066	Okemos	....do	L. C. Mixter	.....	1	0	13	15	38	36	2	4	3	2	....	....	....	....	4	....	150	2,500
3067	Onekama	....do	Edson J. Baker	1890	1	0	13	15	0	0	0	1	1	0	....	....	....	....	4	....	125	1,500
3068	Ontonagon	....do.*	Miss C. E. Martin	1870	1	1	12	16	0	0	....	....	....	....	....	....	....	....	4	....	100	25,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MICHIGAN—cont'd.																					
3069	Oscoda	High School	Miss Elizabeth Weston	1889	0	2	13	22	0	0	2	1	1	0	2	2	2	1	4	....	700	$5,000
3070	Ossco	do	E. A. Moore	1867	1	0	9	7	32	26	....	....	....	....	5	2	....	....	2	....	166	2,000
3071	Otisville	do	E. A. Braneh	.....	1	0	18	25	49	40	....	....	....	....	....	....	....	....	3	....	150	5,000
3072	Otsego	do	Miss Frances S. Gibson	.....	2	4	43	52	0	0	1	1	....	....	4	7	2	5	4	....	350	35,000
3073	Otter Lake	do	Miss Daisy S. Hemingway	.....	0	1	5	12	0	0	....	....	....	....	....	....	....	....	2	....	157	1,200
3074	Ovid	do	E. R. Lapp	1876	2	1	43	48	0	0	....	....	15	11	7	6	4	4	4	....	300	12,000
3075	Owosso	Central High School	L. A. McDiramid	.....	3	6	109	127	0	0	....	....	....	....	12	22	7	5	4	....	700	.....
3076	Oxford	High School	Jas. H. Baxter	1875	1	2	23	35	0	0	7	5	....	....	10	8	9	6	4	....	600	40,000
3077	Palmyra	do	L. H. Pennington	.....	1	0	8	3	51	42	....	....	....	....	....	....	....	....	2	....	150	1,200
3078	Parma	do	Wilson H. Davis	.....	2	0	18	27	0	0	....	....	....	....	4	7	2	6	4	....	300	10,000
3079	Paw Paw	do	Miss Anna M. L. Bates	1865	1	3	55	65	0	0	....	....	10	15	9	6	5	4	4	....	2,100	40,000
3080	Pentwater	Union High School	W. J. Rodda	.....	1	1	10	26	0	0	....	....	....	....	1	3	....	....	4	....	225	10,000
3081	Perry	High School	F. W. Wheaton	1880	1	1	14	16	0	0	....	....	....	....	3	3	....	....	4	....	70	6,500
3082	Petersburg	Union School	Carl K. Rix	.....	1	1	19	20	0	0	....	....	1	2	3	2	1	1	4	....	500	2,500
3083	Petoskey	High School	Miss Bella J. Walker	.....	2	6	64	75	0	0	....	....	2	1	4	3	2	0	5	....	1,500	4,500
3084	Pewamo	do	Harvey H. Lowrey	.....	1	0	12	15	37	52	....	....	....	....	2	2	....	....	3	....	317	8,000
3085	Pierson	do	Thedine Flintoff	1875	1	0	3	5	34	47	1	3	....	....	1	4	1	2	2	....	150	2,000
3086	Pinckney	do.*	W. A. Sprout	1890	1	1	21	8	0	0	....	....	....	....	0	3	0	3	4	....	50	10,000
3087	Pinconning	do	Miss M. L. Inglis	1892	1	1	7	11	0	0	0	3	1	0	3	5	1	3	2	....	160	7,000
3088	Pittsford	do	H. P. McClave	.....	2	0	17	23	43	57	....	....	....	....	3	3	....	....	4	....	90	7,000
3089	Plainwell	do	H. C. Daley	1870	1	3	43	63	0	0	....	....	....	....	6	8	....	....	4	....	700	15,000
3090	Plymouth	do	J. E. Mealley	1877	1	2	35	44	0	0	0	2	6	3	1	7	1	5	4	....	1,500	25,000
3091	Pontiae	do.*	John P. Everett	.....	2	5	71	121	0	0	1	0	3	0	10	6	....	....	4	....	3,635	.....
3092	Port Austin	do	Arthur E. Turner	1895	1	0	8	10	0	0	1	1	....	....	0	1	0	1	4	....	376	2,500
3093	Port Hope	do	W. H. Hathaway	.....	1	0	1	6	38	46	....	....	....	....	....	....	....	....	2	....	325	2,000
3094	Port Huron	do	Allen Jay Easton	1862	3	8	126	209	0	0	....	....	....	....	14	30	10	12	4	....	300	20,000

3095	Portland	do	Miss Nellie O. Plée	1887	0	5	42	60	0	0	0	4	2	0	2	12	2	4	4		400	15,000
3096	Port Sanilae	do	Geo. E. Meredith	1860	1	0	12	10	47	33					1	1			3			1,200
3097	Potterville	do.*	D. G. Cronk		1	0	5	5	64	55									2		40	1,300
3098	Quincy	Union School	Miss Gertrude Baxter	1853	1	2	41	51	0	0			3	2	4	7	2	2	4		300	14,000
3099	Reading	High School	Geo. L. Griswold		1	2	37	35	0	0			3	4	4	4	3	4	4		425	11,000
3100	Reed City	do	Paul P. Mason	1875	3	2	39	49	0	0			3	3	4	4	3	3	4		350	30,000
3101	Reese	do	F. H. Atkinson		1	0	6	7	54	68					1	2	1	2	2		220	
3102	Republic	do	Miss Bertha Wright	1893	1	2	13	22	0	0			2	2	2	2	2	2	4		400	8,000
3103	Richland	do	W. G. Kirby		2	0	21	22	0	0					1	1			4		75	5,000
3104	Riehmond	do.*	Will L. Lee	1882	1	1	28	31	0	0	2	3			2	3	2	2	4		426	11,500
3105	Riverrouge	Furgason High School*	A. S. Nichols	1890	1	0	10	12	0	0	0	4	0	3	0	7			2		870	
3106	Roehester	High School	A. S. Craft		1	2	18	35	0	0					3	3			4		300	10,000
3107	Roekford	do	Fred S. Kebler		1	1	10	28	0	0					0	5			4		533	20,000
3108	Roekland	do	Miss Alice J. Houle	1894	1	1	11	18	0	0					0	3	0	2	4		800	2,000
3109	Rogers	Union School	Miss Isabelle MaeArthur	1900	0	1	6	9	0	0	0	3			1	2	0	1	2		100	7,500
3110	Romeo	High School	J. J. Marshall	1867	2	2	34	51	0	0			2	3	3	12	2	3	4		1,500	29,000
3111	Roseommon	do	Ward Tower		1	0	7	5	45	73									2		50	3,000
3112	Saginaw	Arthur Hill High School	L. B. Austin	1869	3	8	115	173	0	0	53	51	48	45	9	23	7	18	4		9,481	51,792
3113	do	High School	Webster Cook	1866	7	16	195	332	0	0			10	15	17	45	6	9	4		1,345	130,000
3114	St. Charles	do	Miss Carolyn M. Chubb	1884	1	1	10	26	43	47	0	2	1	0	0	3	0	3	4		257	15,000
3115	St. Clair	do	E. S. Sevensma	1868	2	2	25	59	0	0			3	3	3	10	3	4	4		1,000	50,000
3116	St. Ignaee	La Salle High School	Miss Aliee Lewis	1890	1	1	15	31	27	27	3	7	1	0					3			15,000
3117	St. Johns	High School	Frank P. Buck		2	5	69	119	0	0	3	4	5	13	8	16	4	5	4		2,000	50,000
3118	St. Joseph	do	Max R. Hodgdon	1870	3	4	57	73	0	0	3	0	5	2	9	16	7	2	4		4,200	40,000
3119	St. Louis	do	H. W. Daniels (supt.)	1880	1	4	32	52	0	0					5	8			4		1,500	32,500
3120	Saline	Union School	Miss Jessie N. Vail		1	2	26	26	0	0	0	2	2	0	3	4	2	2	4		879	25,000
3121	Sandlake	High School	Albert Allen		1	0	14	18	48	49	1	1			2	3	1	1	3		185	1,500
3122	Saranac	do	Thomas S. Green		1	1	35	56	0	0					3	9			3		410	6,000
3123	Saugatuek	do	P. A. Latta	1860	1	1	23	50	0	0			1	1	4	15	1	1	3		215	1,000
3124	Sault Ste. Marie	do	Miss E. Olive Maveety		2	6	96	144	0	0	5	15	40	50	7	11	5	7	4		2,000	50,000
3125	Schooleraft	do	C. H. MeLean		1	2	7	25	0	0					3	4	0	1	4		1,000	24,000
3126	Sebewaing	do	John B. Harris	1895	1	0	4	14	0	0			1	0	1	1			3		220	1,500
3127	Shelby	do	Harry D. Lee	1890	1	3	31	39	0	0			1	0	2	10	2	3	4		50	8,000
3128	Shepherd	do	H. Kellogg		1	0	12	16	0	0									3			2,000
3129	Sheridan	do	Carlton Wade	1870	1	0	8	11	0	0									3		170	5,265
3130	Sherman	do	E. J. Willman	1896	1	0	8	11	0	0			1	1	0	3	0	1	3		150	2,000
3131	Sherwood	do	Leo L. Eddy		2	0	9	13	52	60									4			7,000
3132	South Frankfort	do	Cyrus Tremper	1896	1	0	6	10	0	0					1	1			4		90	
3133	South Haven	do	Harold Steele	1881	3	3	83	96	0	0					6	8	3	4	4		500	45,000
3134	South Lyon	Union School	William C. Eldred		1	1	22	25	0	0	1	0			5	8			4		125	4,000
3135	Sparta	High School	L. L. Coates	1873	1	1	24	36	0	0	0	2	3	2	5	7	3	4	4		1,073	12,500
3136	Springlake	Junior High School	Fred M. Sellers		1	0	10	7	0	0									2		100	6,000
3137	Springport	High School	H. A. Sehall	1898	1	2	22	33	41	40	1	6			6	7	2	4	4		1,000	25,000
3138	Stambaugh	do	E. E. Allen	1880	1	1	3	7	0	0					2	3			2		350	10,000
3139	Standish	do	M. Gail Knight		2	1	12	22	0	0			4	0					4		500	8,000
3140	Stephenson	do	Arthur W. Stow		1	0	6	14	0	0			1	0	0	1			3		200	5,000
3141	Sterling	do	Erwin A. Root	1903	1	0	2	6	73	74			0	3	0	5	0	3	2		100	4,000
3142	Stevensville	do	E. L. Abell	1880	1	1	7	18	0	0	2	5			1	4	1	4	4		200	4,000
3143	Stoekbridge	do	F. E. Searl	1889	1	1	22	18	0	0	0	1			1	3	0	1	4		300	600
3144	Sturgis	do	E. L. Bower	1868	1	2	25	40	0	0					0	5	0	3	4		250	50,000
3145	Suttons Bay	do	Frank R. Davis	1878	1	0	10	10	55	35					2	7			4		280	6,000

*Statisties of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MICHIGAN—cont'd.																					
3146	Tawas City	High School	Miss Iris E. Coon		1	1	11	38	0	0	....	....	....	....	0	1	0	1	4	....	526	$7,000
3147	Tecumseh	do	Miss Flora H. Hartbeck		2	3	52	78	0	0	7	14	7	6	5	7	4	4	4	....	4,100	40,000
3148	Tekonsha	do	L. L. Livermore	1870	1	1	13	14	47	61	....	....	4	6	2	2	....	....	3	....	130	29,000
3149	Thompsonville	do	A. J. Chappell	1893	1	1	10	30	0	0	....	....	....	....	....	....	....	....	4	....	50	4,000
3150	Threeoaks	do	W. H. Woodley	1897	1	1	21	32	0	0	....	....	4	5	0	3	0	3	4	....	200	10,000
3151	Three Rivers	do	John E. Fox		4	7	49	76	0	0	....	....	....	....	7	7	....	....	4	....	....	....
3152	Traverse City	do	R. L. Nye	1880	4	6	160	165	0	0	....	....	....	....	15	18	....	....	4	....	1,500	50,000
3153	Trenton	do		1900	1	1	6	13	0	0	0	1	....	....	0	1	0	1	4	....	600	32,000
3154	Tustin	do	F. C. Smith	1898	1	0	8	9	0	0	....	....	....	....	2	2	....	....	4	....	50	5,000
3155	Union City	do	Miss May Creech		1	3	34	64	0	0	0	1	4	20	5	6	4	4	4	....	650	25,000
3156	Unionville	do	C. L. Coffeen		1	0	9	17	0	0	....	....	1	0	....	....	....	....	4	....	78	10,000
3157	Utica	Union School	O. A. Waterman		1	1	11	20	0	0	....	....	1	2	2	3	1	2	4	....	700	8,000
3158	Vandalia	High School	Lester O. De Camp	1873	1	1	10	15	30	65	....	....	....	....	....	....	....	....	4	....	450	7,000
3159	Vassar	do	Miss Cora M. Willsey		1	3	50	70	0	0	....	....	....	....	9	11	....	....	4	....	1,000	25,000
3160	Vernon	do	Ernest E. Cody	1881	1	0	11	13	0	0	1	0	....	....	2	5	1	0	4	....	300	8,000
3161	Vicksburg	do	Mrs. Lilly Robinson	1880	1	2	31	38	0	0	4	6	2	0	5	10	4	6	4	....	360	5,500
3162	Wakefield	do	L. W. Brice	1900	1	1	12	14	0	0	....	....	....	....	....	....	....	....	4	....	300	1,000
3163	Watervliet	do	Theron A. Harmon		2	0	23	31	0	0	....	....	10	5	4	5	3	4	4	....	700	18,000
3164	Wayland	Union School	Chas. Appleton		1	1	11	9	30	40	....	....	1	0	1	1	1	0	3	....	30	7,500
3165	Wayne	High School	Edward F. Gee	1875	1	2	32	55	0	0	....	....	....	....	7	10	....	....	4	....	550	12,000
3166	Webberville	do	Leroy Dietz		1	0	6	9	53	52	....	....	....	....	0	1	....	....	2	....	160	4,000
3167	West Bay City	do	I. B. Hunter		3	4	52	89	0	0	1	16	11	1	9	9	9	2	4	....	25	25,000
3168	West Branch	do	Bennett A. Clancy	1887	1	1	26	36	0	0	....	....	....	....	3	11	....	....	4	....	100	1,400
3169	White Cloud	do	Miss Mary Hentie		1	1	12	16	0	0	....	....	....	....	....	....	....	....	3	....	112	5,000
3170	Whitehall	do	W. G. Glazier (supt.)	1870	1	2	30	45	0	0	....	....	3	7	3	10	3	7	4	....	1,800	50,000
3171	White Pigeon	do	Miss Mona Mace	1872	1	2	29	24	0	0	....	....	....	....	5	2	....	....	4	....	500	20,000

3172	Williamston	do	Miss E. Ethel Cooper	1879	1	3	38	42	0	0	5	9	....	....	4	4	....	....	4	....	800	30,000
3173	Woodland	do	A. R. Shigley	1881	1	1	15	18	13	17	....	....	....	....	7	7	....	....	2	....	350	3,000
3174	Wyandotte	do	Miss Winifred Carl	1873	1	4	40	43	0	0	6	3	5	0	2	3	1	1	4	....	5,000	30,000
3175	Yale	do	Miss Mabelle Skentelbury.	1887	1	1	20	30	0	0	....	....	....	....	0	4	0	3	4	....	500	18,000
3176	Ypsilanti	do	Chas. S. Jacobs	1849	4	5	101	160	0	0	....	....	....	....	6	27	4	23	4	....	6,000	45,000
3177	Zeeland	do	J. E. Marshall	1877	1	1	30	25	0	0	....	....	2	1	1	4	1	2	3	....	500	9,000
	MINNESOTA.																					
3178	Ada	High School	Miss Julia M. Hawkes	1899	1	2	22	23	0	0	....	....	4	0	0	4	....	....	4	....	500	12,000
3179	Adrian	do	Louis Anderson	1894	1	2	14	22	0	0	....	....	....	....	1	6	1	2	4	....	483	22,000
3180	Aitkin	do	Miss Mary J. Osbun	1894	2	3	19	48	0	0	....	....	2	3	1	5	0	3	4	....	1,500	57,000
3181	Albert Lea	do	Miss Mary E. Higgins	1880	1	6	54	91	0	0	....	....	20	25	5	11	3	2	4	....	1,200	100,000
3182	Alexandria	do	Miss Lydia T. Sagerstrom.		2	3	40	52	0	0	....	....	5	5	6	11	5	5	4	....	200	30,000
3183	Annandale	Graded School	Leonard S. Graves		1	0	4	11	0	0	2	2	....	....	1	0	1	0	4	....	366	4,000
3184	Anoka	Irving High School	Miss Anna MacD. Hawley.	1870	3	3	50	107	0	0	....	....	15	6	12	15	10	1	4	....	1,075	44,295
3185	Appleton	High School	D. A. Grussendorf	1890	1	2	22	34	0	0	....	....	11	8	4	5	3	2	4	....	500	19,000
3186	Argyle	do	Geo. W. Walker	1902	1	1	7	17	0	0	....	....	0	1	0	1	0	1	4	....	833	7,975
3187	Arlington	do	L. E. Warren	1900	1	2	25	35	0	0	....	....	....	....	3	2	....	....	4	....	500	15,000
3188	Atwater	do	M. L. Jacobson	1901	1	2	13	38	0	0	....	....	6	4	3	4	3	0	4	....	600	20,000
3189	Austin	do	G. S. Hebberd	1873	2	5	67	147	0	0	....	....	....	....	8	34	3	11	4	....	1,500	105,000
3190	Barnesville	do	C. W. Van Cleve	1897	2	1	10	21	0	0	9	7	3	0	3	0	3	0	4	....	500	50,000
3191	Bemidji	do	H. M. Edmunds	1902	1	2	10	27	0	0	....	....	2	12	0	2	0	2	4	....	450	40,000
3192	Benson	do	H. S. Hillcboe		1	2	33	52	0	0	....	....	4	0	7	4	4	3	4	....	1,500	20,000
3193	Blooming Prairie	do	Louis N. Isaacs	1901	2	1	11	14	0	0	....	....	....	....	0	4	....	....	4	....	650	24,000
3194	Blue Earth	do	Thomas Geisness	1884	2	2	40	67	0	0	....	....	12	15	4	11	3	8	4	....	1,800	80,000
3195	Brainerd	do	Frank W. Hanft		3	2	54	114	0	0	....	....	5	7	7	13	2	4	4	....	600	125,000
3196	Brown Valley	do	Miss E. G. Green	1901	1	5	26	38	0	0	....	....	....	....	3	5	....	....	4	....	300	35,000
3197	Buffalo	do	Irving G. Page		1	2	10	12	0	0	....	....	1	0	1	0	1	0	4	....	425	20,345
3198	Caledonia	do	Miss M. I. Davidson	1900	1	2	21	23	0	0	5	1	0	5	2	1	1	1	4	....	400	40,250
3199	Canby	do	O. S. Vail	1895	1	2	25	23	0	0	....	....	5	3	3	4	2	1	4	....	850	20,500
3200	Cannon Falls	do	H. I. Harter	1880	1	3	31	56	0	0	....	....	9	18	6	11	2	4	4	....	1,500	20,000
3201	Chatfield	do	R. L. H. Lord	1880	1	2	24	48	0	0	....	....	12	30	5	7	5	2	4	....	689	25,000
3202	Cloquet	do.*	W. C. Cobb	1897	1	3	20	43	0	0	....	....	5	2	2	10	0	3	4	....	500	40,000
3203	Cokato	do	Paul C. Heard	1902	1	1	24	14	0	0	0	1	2	0	1	2	0	1	4	....	250	15,000
3204	Crookston	do	J. J. Bohlander	1885	2	3	54	118	0	0	....	....	....	....	4	16	4	0	4	....	125	17,500
3205	Dawson	do	Miss Anna L. Cotton	1893	1	2	20	35	0	0	....	....	4	3	4	7	2	3	4	....	1,700	12,000
3206	Delano	do	Carl W. Colby	1894	1	2	17	19	0	0	1	1	1	0	2	4	....	....	4	....	700	18,000
3207	Detroit City	do	Miss S. J. Nichols	1890	1	3	46	67	0	0	....	....	....	....	8	11	3	2	4	....	1,300	3,500
3208	Dodge Center	do	R. B. MacLean		1	2	24	45	0	0	....	....	8	2	2	6	2	2	4	....	800	25,000
3209	Duluth	Central High School	Chas. A. Smith	1872	11	12	306	392	0	0	....	....	127	61	29	42	20	10	4	....	3,166	545,500
3210	Dundas	High School	Vinton P. Eastman		1	0	8	12	52	58	2	6	....	....	0	5	0	3	2	....	350	4,500
3211	East Grand Forks	do	Miss Mary Whitney	1890	1	1	14	19	0	0	0	2	....	....	2	3	0	2	4	....	500	50,000
3212	Elbow Lake	do	J. A. Cederstrom	1900	1	0	6	15	0	0	....	....	....	....	1	3	....	....	4	....	700	8,500
3213	Elgin	do	J. K. McBroom	1892	1	1	11	25	0	0	3	6	1	2	2	7	2	1	4	....	375	5,000
3214	Elk River	do	Miss Clara E. Dunn	1882	1	3	27	19	0	0	....	....	3	1	5	5	3	1	4	....	725	20,000
3215	Ely	do	Chas. L. Newberry	1903	1	4	7	22	0	0	3	6	1	0	1	1	1	1	4	....	1,000	60,000
3216	Eveleth	Fayal High School	Miss Mary Ferraby	1902	0	3	21	14	0	0	2	1	2	0	1	3	1	1	4	....	400	35,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MINNESOTA—cont'd.																					
3217	Excelsior	High School	Miss Clara Gonwick	1890	1	3	22	39	0	0	4	2	2	0	2	1	2	0	4	....	500	$20,000
3218	Fairmont	do	P. P. Kennedy	1886	1	4	57	80	0	0	....	....	....	....	7	22	....	....	4	....	960	25,000
3219	Faribault	do	H. C. Emm	1876	4	4	57	145	3	0	....	....	....	....	8	18	6	2	4	....	950	42,300
3220	Farmington	do	Freeman P. Phipps	1880	1	1	11	29	0	0	....	....	2	7	2	2	2	0	4	....	1,121	20,000
3221	Fergus Falls	do	Miss E. L. Smith	.....	3	4	80	136	0	0	....	....	39	29	7	22	7	22	4	....	.....	.....
3222	Fertile	do	Miss Augusta Starr	1900	1	2	15	19	0	0	....	....	1	3	1	5	1	3	4	....	363	6,000
3223	Fosston	do	Miss Alma Lundgren	1902	1	1	16	14	0	0	....	....	5	0	5	2	5	0	4	....	600	6,000
3224	Fulda	do	Miss Bertha Randall	1900	1	1	14	24	0	0	0	2	3	0	3	4	....	....	4	....	600	8,500
3225	Gaylord	do	C. J. Freeman	1902	1	1	10	11	0	0	....	....	2	3	1	2	1	1	4	....	500	20,000
3226	Glencoe	Stevens Seminary	Henry C. Hess	1870	1	3	37	42	0	0	....	....	4	6	6	8	4	6	4	....	6,200	35,000
3227	Glenwood	High School	Adolph M. Rovelstad	1888	2	1	30	39	0	0	0	5	20	8	3	4	3	2	4	....	700	2,400
3228	Graceville	do	C. F. McNevin	1897	1	1	24	30	0	0	1	0	2	2	5	6	4	1	4	....	1,008	20,100
3229	Grand Meadow	do	Geo. E. Keenan	1903	1	1	16	14	0	0	....	....	2	1	1	1	1	1	4	....	300	10,000
3230	Grand Rapids	do	W. B. Stewart	1899	1	2	12	23	0	0	....	....	....	....	0	1	0	1	4	....	800	45,000
3231	Granite Falls	do	Geo. B. Haverson	1890	1	2	21	30	0	0	....	....	....	....	4	4	2	2	4	....	1,000	17,000
3232	Hallock	do	Edwin J. Bothe	1900	1	2	19	23	0	0	0	2	4	0	5	4	4	2	4	....	700	40,000
3233	Harmony	do	C. G. Selvig	1901	1	2	17	24	0	0	....	....	6	3	....	....	....	....	4	....	700	18,000
3234	Hastings	do.*	J. H. Lewis	1868	1	5	51	76	0	0	....	....	....	....	9	13	....	....	4	....	3,600	50,000
3235	Herman	do	E. C. Wilkins	1902	2	1	16	34	0	0	....	....	10	15	1	2	1	2	4	....	1,000	20,000
3236	Heron Lake	do	Miss Mary E. Burgoyne	1896	1	1	18	17	0	0	....	....	....	....	3	3	3	3	4	....	500	25,000
3237	Hibbing	do	Miss Margaret Rankin	1893	1	2	16	23	0	0	....	....	....	....	1	2	0	2	4	....	1,400	45,000
3238	Hopkins	do	Adolph Olson	1901	1	3	25	39	0	0	....	....	3	3	3	12	3	0	4	....	700	15,000
3239	Howard Lake	do	Miss Mary E. Harris	1900	1	1	19	35	0	0	....	....	1	2	3	4	1	2	4	....	600	17,000
3240	Hutchinson	do	H. L. Merrill	1882	2	3	94	105	0	0	....	....	....	....	20	18	....	....	4	....	1,600	60,000
3241	Jackson	do	J. B. Arp	1894	2	1	32	35	0	0	1	0	2	3	5	6	2	1	4	....	2,050	35,000
3242	Janesville	do	V. G. Pickett	1884	2	1	23	37	0	0	....	....	2	4	0	4	0	4	4	....	1,200	35,000

3243	Jordan	do	Geo. B. Otte	1899	1	1	8	12	0	0	....	....	4	2	1	2	1	0	4	....	400	30,000
3244	Kasson	do	T. E. Utterback	1881	1	2	29	45	0	0	....	....	10	20	4	7	....	....	4	....	750	35,000
3245	Kenyon	do	H. G. Blanch	1894	1	3	27	56	0	0	4	4	....	....	6	12	4	4	4	....	700	26,000
3246	Lake Benton	do	Miss Sarah Lewis	1903	1	2	15	19	0	0	....	....	....	....	0	4	....	....	4	....	700	10,000
3247	Lake City	do.*	Miss Janet H. Nunn	1874	2	3	53	100	0	0	....	....	15	10	5	8	5	8	4	....	1,000	60,000
3248	Lake Crystal	do	Miss Helen Mabee	1897	2	1	33	35	0	0	....	....	9	6	8	8	6	1	4	....	654	35,000
3249	Lakefield	do	Miss Eunice Atkins	1898	1	2	14	13	0	0	1	0	....	....	1	1	1	0	4	....	800	30,000
3250	Lamberton	do	Miss Metta L. Damon	1902	1	2	20	20	0	0	....	....	8	3	1	6	1	2	4	....	750	20,000
3251	Lanesboro	do	R. A. Buell	1882	1	2	12	33	0	0	....	....	3	5	1	2	0	1	4	....	1,000	1,800
3252	Le Roy	do	Miss Ada De Boos	1893	2	1	8	29	0	0	....	....	1	0	1	3	1	0	4	....	852	12,000
3253	Le Sueur	Washington High School	F. E. Hamlin (supt.)	1880	1	2	19	30	0	0	....	....	3	5	2	6	....	....	4	....	700	15,000
3254	Little Falls	High School	Miss Eva L. Barr	1880	1	1	51	79	0	0	1	0	1	0	4	12	2	1	4	....	300	20,000
3255	Long Prairie	do	Horton Thompson	1897	1	2	22	16	0	0	3	3	2	1	1	0	1	0	4	....	900	15,000
3256	Luverne	do	Miss Anna B. Thomas	....	1	3	29	71	0	0	....	....	12	18	6	6	4	1	4	....	800	65,000
3257	Madelia	do	Miss Eliza K. Brown	....	2	2	34	46	0	0	....	....	....	....	6	8	2	4	4	....	800	40,000
3258	Madison	do	Frank N. Williams	1895	1	2	20	29	0	0	....	....	4	3	3	6	2	2	4	....	2,200	20,000
3259	Mankato	do	C. A. Fullerton	....	3	4	78	139	0	0	....	....	....	....	17	18	5	3	4	....	1,000	40,000
3260	Mantorville	do	F. E. Mayson	1892	1	1	12	28	0	0	0	1	....	....	0	6	0	1	4	....	800	7,500
3261	Mapleton	do	Daniel J. Lothrop	1891	1	2	18	39	0	0	....	....	....	....	1	6	0	1	4	....	850	17,900
3262	Marshall	do	Mrs. C. M. Boutelle	....	1	4	52	95	0	0	....	....	....	....	7	9	6	4	4	....	....	.....
3263	Melrose	Graded School	J. H. Seal	....	1	0	3	14	17	3	....	....	....	....	....	....	....	....	4	....	450	25,000
3264	Milaca	High School	Miss Nellie E. Tompkins	1902	1	2	6	24	0	0	1	4	1	4	1	0	1	0	4	....	1,200	23,000
3265	Minneapolis	Central High School	John N. Greer	1865	9	43	816	1029	0	0	....	....	....	....	96	130	80	102	4	....	2,500	250,000
3266	do	East High School	William F. Webster	1856	9	16	367	445	0	0	....	....	....	....	45	63	35	40	4	....	2,000	150,000
3267	do	North High School	Waldo W. Hobbs	1889	6	18	293	427	0	0	....	....	5	15	13	42	10	15	4	....	2,415	85,000
3268	do	South High School	A. N. Ozias	1891	5	21	362	510	0	0	....	....	....	....	22	49	14	30	4	....	650	.....
3269	Montevideo	High School	S. A. Challman	....	3	1	38	41	0	0	1	2	....	....	6	5	1	2	4	....	620	35,000
3270	Montgomery	Sherman High School	Henry C. Poehler	1897	1	1	19	24	0	0	3	1	3	0	5	3	3	1	4	....	400	16,500
3271	Monticello	High School	B. A. Dunbar	1885	1	2	28	30	0	0	....	....	7	12	4	2	2	1	4	....	300	12,000
3272	Moorhead	do	Miss Elizabeth Roberts	1880	1	4	35	43	0	0	....	....	1	0	2	9	1	0	4	....	2,500	30,000
3273	Morris	do	Miss Luella Turrell	1886	2	2	42	47	0	0	....	....	....	....	7	4	....	....	4	....	1,000	28,000
3274	New Paynesville	do	E. E. Lockerby	1896	1	2	20	25	0	0	....	....	12	8	1	4	1	1	4	....	500	15,000
3275	New Richland	do	C. E. Weatherson	1900	1	1	12	19	0	0	....	....	....	....	1	2	1	0	4	....	1,200	20,000
3276	New Ulm	do	E. T. Critchett	1892	2	2	55	41	0	0	....	....	4	0	5	5	4	0	4	....	1,450	35,000
3277	Northfield	do	Miss Anna M. Morrow	1869	3	5	70	122	0	0	....	....	....	....	12	14	8	9	4	....	2,000	50,000
3278	Olivia	do	John L. Silvernale	1901	1	2	21	19	0	0	....	....	....	....	2	2	1	1	4	....	1,000	45,000
3279	Ortonville	do	Joel N. Childs	1882	2	1	26	44	0	0	....	....	5	3	7	7	5	3	4	....	950	20,000
3280	Owatonna	do	P. J. Kuntz (supt.)	1875	2	7	72	134	0	0	5	10	....	....	10	14	2	3	4	....	1,500	40,000
3281	Park Rapids	do	Miss Lydia M. Woolley	1895	1	2	20	27	0	0	....	....	....	....	1	4	1	1	4	....	200	30,000
3282	Perham	do	Miss Mary H. I. MacRae	1902	1	2	12	23	0	0	....	....	....	....	3	3	3	1	4	....	500	20,000
3283	Pine City	do	E. W. Chamberlain	1902	1	2	10	21	1	7	....	....	3	5	....	....	....	....	4	....	600	45,300
3284	Pine Island	do	L. J. Montgomery	1892	1	1	14	16	0	0	....	....	2	2	2	3	2	2	4	....	800	25,000
3285	Pipestone	do	Miss Edna M. Holbrook	1887	1	4	53	82	0	0	....	....	6	3	9	15	....	....	4	....	1,010	50,000
3286	Plainview	do	W. J. Mosher	1881	1	1	19	40	0	0	....	....	2	1	5	4	....	....	4	....	800	42,000
3287	Preston	do	Freeman E. Lurton, Ph. D.	1888	1	3	20	42	0	0	....	....	4	6	4	5	2	2	4	....	706	20,000
3288	Princeton	do	Miss Liddie Harrold	1890	1	3	24	45	0	0	....	....	....	....	1	0	....	....	4	....	500	60,000
3289	Red Wing	do	Miss Fannie P. Farnsworth.	1872	3	6	74	127	0	0	....	....	5	1	10	25	5	1	4	....	1,672	84,000
3290	Redwood Falls	do	Miss Florence Goodrich	1882	1	3	32	61	0	0	5	8	2	1	3	5	2	3	4	....	1,200	35,000
3291	Renville	do	Miss Sarah Mattison	1897	2	2	28	22	0	0	....	....	5	0	4	8	4	0	4	....	1,200	28,000
3292	Rochester	do	F. W. Gates	1871	2	3	62	97	0	0	....	....	....	....	6	11	....	....	4	....	2,000	15,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MINNESOTA—cont'd.																					
3293	Royalton	High School	S. A. Hatch	1903	1	2	21	24	0	0	....	....	....	....	0	2	....	....	4	....	230	$19,800
3294	Rush City	....do	Miss Florence D. Porter	1898	1	2	11	24	0	0	2	3	1	0	4	3	1	2	4	....	500	20,000
3295	Rushford	....do	O. M. Norlie	1878	1	3	18	55	0	0	....	....	1	0	5	14	1	0	4	....	1,952	20,000
3296	St. Cloud	....do	Miss Edith M. Penney	.....	3	5	67	112	0	0	....	....	4	2	14	19	4	3	4	....	1,500	80,000
3297	St. James	....do	Miss Mary O. Lothrop	1890	2	5	56	58	0	0	12	16	21	13	6	6	5	3	4	....	2,500	65,000
3298	St. Louis Park	Lincoln High School	Miss May C. Fluke	1893	1	2	8	23	0	0	....	....	2	6	1	3	....	....	4	....	1,000	22,000
3299	St. Paul	Central High School	E. V. Robinson, Ph. D	1865	16	21	510	967	0	0	....	....	....	....	57	113	....	....	4	....	5,100	.....
3300	....do	Cleveland High School	Sumner A. Farnsworth	1893	3	9	77	171	0	0	5	15	2	4	13	31	5	17	4	....	4,000	95,000
3301	....do	Humboldt High School	Henry S. Baker	1889	10	3	42	167	0	0	2	6	2	0	6	20	4	6	4	....	5,000	72,200
3302	....do	Mechanic Arts High School.	George Weitbrecht	1887	9	12	375	124	0	0	....	....	....	....	....	....	....	....	4	....	1,500	.....
3303	St. Peter	High School	Miss Ethel I. Weld	1876	3	2	46	77	0	0	....	....	....	....	8	13	3	2	4	....	1,200	40,000
3304	Sauk Center	....do	Miss Mabel Kells	1878	2	3	49	65	0	0	....	....	....	....	8	11	....	....	4	....	600	40,000
3305	Shakopee	Union High School	E. H. Ellsworth	1884	1	2	17	24	0	0	2	3	8	6	3	1	3	0	4	....	500	30,000
3306	Sherburn	High School	C. C. Baker	1899	2	2	22	36	0	0	....	....	....	....	1	6	1	2	4	....	1,800	25,000
3307	Slayton	....do	H. G. Childs	1894	1	2	12	39	0	0	....	....	....	....	3	3	2	1	4	....	1,000	20,000
3308	Sleepyeye	....do	Miss Carrie E. Tambling	1883	2	2	39	53	0	0	0	2	2	0	4	8	2	2	4	....	400	40,000
3309	Springfield	....do	Chas. Huff	1898	1	2	24	26	0	0	....	....	6	5	4	3	2	1	4	....	1,500	25,000
3310	Spring Valley	....do	Miss Christiana Spencer	1884	1	4	18	69	0	0	3	11	5	4	0	10	0	5	4	....	2,100	25,000
3311	Staples	....do	J. A. Burger	1900	1	2	6	30	0	0	1	1	....	....	1	2	1	1	4	....	500	15,000
3312	Stewartville	....do	Miss Caroline M. Ruddock.	1899	2	1	21	37	0	0	....	....	4	0	4	5	3	1	4	....	800	30,000
3313	Stillwater	....do	Miss Elizabeth M. Fish	1876	1	7	77	177	0	0	....	....	....	....	4	24	....	....	4	....	5,000	.....
3314	Tower	Graded School	E. O. Loveland	1884	1	2	10	25	0	0	....	....	....	....	2	5	....	....	3	....	500	15,000
3315	Two Harbors	High School	Miss Helen H. Currer	1901	1	2	23	32	0	0	....	....	8	2	5	5	5	1	4	....	2,840	58,000
3316	Verndale	....do.*	H. P. Ide	.....	1	0	10	10	0	0	....	....	3	0	....	....	....	....	2	....	500	8,000

3317	Virginia	do	Miss Grace O'Hair	1893	2	2	19	13	0	0	....	....	....	....	1	0	1	0	4	....	1,250	7,500
3318	Wabasha	do	John L. Torrens	1869	2	2	35	56	0	0	....	....	15	20	8	12	7	8	4	....	1,203	33,000
3319	Wadena	do	E. T. Carroll	1890	1	2	16	26	0	0	....	....	....	....	0	10	....	....	4	....	974	10,000
3320	Warren	do.*	William Angus	1896	1	1	30	20	0	0	....	....	....	....	4	1	4	1	4	....	1,650	25,000
3321	Waseca	do	Lafayette Bliss	.....	2	2	50	50	0	0	....	....	....	....	6	7	....	....	4	....	1,200	75,000
3322	Waterville	do	E. Berrigan	1875	1	3	28	33	0	0	....	....	....	....	1	6	....	....	4	....	800	25,000
3323	Wells	do	Miss Josephine Gilmore	1895	2	3	23	37	0	0	....	....	....	....	4	5	3	2	4	....	1,547	50,000
3324	Wheaton	do	R. L. Kemple	1899	1	2	56	41	0	0	....	....	....	....	3	3	2	2	4	....	707	42,876
3325	Whitebear Lake	do	F. F. Farrar	1894	1	1	8	20	0	0	....	....	2	3	2	3	2	1	4	....	800	40,000
3326	Willmar	do	Miss Martha L. Tobin	1880	2	3	34	60	0	0	....	....	1	3	1	9	1	3	4	....	2,000	20,000
3327	Windom	do	A. M. Locker	.....	2	2	23	45	0	0	....	....	8	10	1	7	1	4	4	....	1,700	55,000
3328	Winnebago City	do	J. M. McConnell	1872	2	2	29	59	0	0	....	....	....	....	3	12	....	....	4	....	2,362	26,000
3329	Winona	do	William A. Bartlett	1861	5	7	158	228	0	0	5	15	25	30	29	39	10	15	4	....	1,200	70,000
3330	Winthrop	do	Geo. E. Butler	1901	1	1	22	13	0	0	....	....	....	....	4	2	3	0	4	....	600	20,000
3331	Worthington	do	Miss Rubie Smith	1880	1	4	25	49	0	0	1	2	2	1	4	11	3	3	4	....	2,136	70,000
3332	Zumbrota	do	C. A. Patchin	1880	1	2	30	40	0	0	....	....	2	1	3	8	1	1	4	....	700	40,000
	MISSISSIPPI.																					
3333	Aberdeen	High School*	M. Rose	1890	1	3	28	38	0	0	3	11	....	....	3	12	3	4	3	....	1,350	35,000
3334	Auburn	do	William B. Hogg	1899	1	0	12	20	46	45	....	....	....	....	....	....	....	....	3	....	200	3,000
3335	Batesville	do.*	R. N. Price	1898	1	1	27	28	0	0	....	....	....	....	....	....	....	....	4	....	130	11,000
3336	Bellefontaine	do	W. B. Walker	1891	2	1	32	34	0	0	4	3	3	6	....	....	....	....	2	....	26	1,200
3337	Benton	do.*	Mrs. P. Johnson	.....	0	1	5	2	15	13	....	....	0	1	....	....	....	....	....	....	.....	500
3338	Big Creek	Male and Female Institute.	Warren A. Reid	1894	1	0	10	14	0	0	3	5	3	5	....	....	....	....	4	....	.....	1,800
3339	Bluesprings	Myrtle Male and Female Academy.*	J. W. Jordan	.....	1	0	3	4	50	51	....	....	....	....	....	....	....	....	4	....	.....	.....
3340	Bolton	High School	G. R. Throop	1894	1	0	10	10	15	25	....	....	1	4	0	4	0	2	4	....	100	3,000
3341	Brandon	Graded School*	E. B. Chapman	1898	1	0	15	20	35	41	6	6	4	0	....	....	....	....	2	....	20	2,000
3342	Brookhaven	Graded High School	T. P. Scott	1890	2	3	34	49	0	0	16	19	....	....	10	10	6	5	3	....	700	28,000
3343	Brooksville	do	C. L. Boyd	1902	1	0	5	9	42	29	....	....	....	....	....	....	....	....	4	....	.....	3,000
3344	Carrollton	University School	T. E. Marshall	1902	1	1	16	21	0	0	2	4	1	0	....	....	....	....	4	....	56	3,000
3345	Carthage	High School*	H. F. Sanderson	.....	1	2	29	33	0	0	....	....	1	5	....	....	....	....	2	....	150	2,000
3346	Caseyville	Grange Hall High School.	J. I. Brueck	1892	1	0	5	5	35	40	0	1	....	....	....	....	....	....	4	....	65	3,000
3347	Centerville	High School	J. T. Wallace	1892	1	2	24	26	0	0	1	4	....	....	1	4	1	4	3	....	300	2,500
3348	Clarksdale	Graded High School	G. P. McFarland	.....	1	0	8	4	66	49	....	....	....	....	....	....	....	....	....	....	.....	5,000
3349	Coffeeville	Wynn-Preston Institute	N. A. Wilson, A. B	1886	1	1	20	20	20	35	....	....	....	....	2	12	2	12	....	....	120	900
3350	Columbus	Franklin Academy	Joe Cook	1821	1	4	41	49	0	0	....	....	....	....	16	20	14	20	3	....	1,000	30,000
3351	do	Mount Vernon High School.	J. T. Spann	.....	1	0	5	8	30	32	....	....	....	....	....	....	....	....	....	....	.....	.....
3352	do	Union Academy (colored)	W. I. Mitchell	1890	1	1	10	18	0	0	3	8	....	....	....	....	....	....	2	....	.....	10,000
3353	Como Depot	Como High School	—— Gibson	1894	1	0	8	3	40	53	....	....	....	....	....	....	....	....	3	....	12	3,000
3354	Corinth	High School	J. N. Berry	1893	2	5	40	60	0	0	3	7	....	....	3	7	3	7	4	....	1,000	40,600
3355	Crystalsprings	Graded High School	H. P. Todd	1890	1	3	67	73	0	0	....	....	....	....	4	13	....	....	4	....	500	12,000
3356	Ellisville	High School	W. C. Sams	1892	3	1	17	23	0	0	....	....	....	....	3	3	1	1	3	....	1,000	14,000
3357	Fair River	Fair River Hall High School.	Claude Bennett	1903	1	0	12	12	28	48	2	4	2	6	....	....	....	....	1	....	50	1,200
3358	Fayette	Jefferson County High School.	H. L. McCleskey (supt.)	1898	1	2	8	20	0	0	....	....	....	....	2	5	....	....	3	....	500	25,000
3359	Fernwood	Graded School	Mrs. A. D. Ewing	.....	1	0	14	11	48	44	3	0	....	....	....	....	....	....	4	....	.....	2,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												College preparatory students in graduating class of 1904.		Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.									
											Classical course.		Scientific courses.											
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
	MISSISSIPPI—cont'd.																							
3360	Florence	Steens Creek High School*	Geo. G. Hurst	1880	1	1	32	33	0	0	....	....	....	....	1	1	1	1	4	....	600	$3,000		
3361	Geeville	High School*	William D. Googe	1890	1	1	4	7	27	14	0	4	....	....	....	....	....	....	2	....	....	.....		
3362	Gloster	Graded School*	J. D. Wallace	.....	2	1	20	30	0	0	....	....	....	....	1	3	1	3	4	....	200	800		
3363	Greenville	High School	E. E. Bass	1888	2	4	30	54	0	0	4	6	....	....	2	8	2	7	4	....	1,800	15,500		
3364	.....do	High School (colored)	L. W. Coleman	1870	1	2	7	25	0	0	0	3	....	....	0	3	0	3	4	....	.....	7,000		
3365	Greenwood	Graded School	C. E. Saunders	1896	1	1	8	24	0	0	0	4	....	....	0	6	....	....	4	....	500	26,000		
3366	Grenada	.....do	J. M. Hubbard	.....	1	3	30	42	0	0	....	....	....	....	2	6	2	6	3	....	500	25,000		
3367	.....do	Graded School (colored)	A. H. Henderson	.....	1	0	7	1	4	11	....	....	....	....	....	....	....	....	1	....	.....	2,500		
3368	Harrison Station	Harrison High School*	J. H. Broome	.....	1	0	5	6	13	39	....	....	....	....	....	....	....	....	....	....	.....	.....		
3369	Hattiesburg	Graded School	T. O. Griffis	1898	1	2	21	34	0	0	4	9	....	....	4	9	3	8	3	....	700	30,000		
3370	Hebron	High School	C. W. Mortimer	1889	2	2	32	21	0	0	1	2	1	0	....	....	....	....	3	....	1,000	3,000		
3371	Hickory	.....do	E. N. Lee	1890	1	0	10	10	0	0	2	4	....	....	....	....	....	....	4	....	.....	1,500		
3372	Holly Springs	Normal Institute	W. A. Anderson	1879	2	1	10	8	0	0	....	....	....	....	....	....	....	....	3	....	.....	4,000		
3373	Increase	Causeyville High School*	A. J. Brown	.....	1	0	2	4	52	46	....	....	....	....	....	....	....	....	....	....	.....	.....		
3374	Jackson	Central High School	W. B. Stark	1888	1	3	48	153	0	0	....	....	....	....	7	16	....	....	3	....	1,000	50,000		
3375	.....do	High School (colored)	J. A. Martin	.....	1	1	3	8	0	0	....	....	....	....	1	2	....	....	....	....	200	12,000		
3376	Jefferson	High School*	A. W. McNeal	.....	1	0	1	8	40	52	....	....	....	....	....	....	....	....	....	....	.....	.....		
3377	Kilmichael	.....do.*	G. M. Anderson	1890	1	1	23	12	44	23	2	3	....	....	....	....	....	....	2	....	.....	1,000		
3378	Kosciusko	.....do	G. F. Boyd	1887	1	4	40	50	0	0	3	0	3	2	10	5	6	2	3	....	1,200	17,500		
3379	Lafayette Springs	Collegiate Institute	M. H. Perritt	.....	2	1	25	15	35	35	....	....	6	4	2	1	2	1	3	....	600	750		
3380	Lauderdale	Graded School*	Miss McGowen	1890	0	2	11	11	25	19	....	....	3	4	....	....	....	....	....	....	40	.....		
3381	Laurel	High School*	T. E. Waldrup	.....	3	0	20	22	0	0	....	....	....	....	2	0	2	0	3	....	509	20,000		
3382	Lexington	Training School*	W. T. Foster	1895	2	1	30	40	0	0	5	6	4	5	2	1	2	1	3	....	.....	5,000		
3383	Longtown	High School	H. Thomas Smith	1903	1	1	18	22	27	27	5	6	4	3	....	....	....	....	2	....	200	1,500		
3384	Lumberton	Graded High School	Marvin E. Morehead	1900	1	1	6	11	0	0	2	5	....	....	....	....	....	....	3	....	500	8,500		

3385	McComb	High School	Clinton Thompson	1890	2	1	11	39	0	0	2	7	....	....	2	7	1	5	3	....	300	60,000
3386	Magnolia	Graded School	P. L. Marsalis	1885	1	0	4	8	0	0	....	....	....	....	4	8	....	....	3	....	300	10,000
3387	Meridian	High School	J. A. Woodard	1888	1	6	75	128	0	0	....	....	....	....	13	19	4	9	3	....	400	60,000
3388	Monticello	Academy*	A. A. McAlpin	1890	1	0	14	14	31	32	4	3	....	....	....	....	....	....	3	....	.....	2,000
3389	Mosspoint	High School	Chas. E. Anderson	1901	1	1	12	21	0	0	5	8	....	....	....	....	....	....	3	....	300	7,000
3390	Mount Olive	Graded School	J. T. Calhoun	.....	1	1	10	15	0	0	....	....	....	....	....	....	....	....	3	....	170	3,500
3391	Natchez	Union High School (colored).	G. W. Brumfield	1901	1	0	0	6	75	99	....	....	....	....	....	....	....	....	2	....	125	.....
3392	New Albany	Graded School*	J. E. Brown	1872	2	2	51	67	0	0	4	2	12	18	....	....	....	....	4	....	700	15,000
3393	Oakland	.....do.*	G. P. McFarland	.....	1	0	2	4	33	21	....	....	....	....	....	....	....	....	....	....	.....	2,000
3394	Ocean Springs	High School	H. G. McGowan	1897	1	0	5	5	0	0	3	0	....	....	....	....	....	....	3	....	400	7,000
3395	Okolona	.....do	J. J. Huggins	1880	1	2	42	51	0	0	....	....	....	....	2	8	2	6	3	....	500	35,000
3396	Osyka	Graded High School	J. P. Harrington	1900	1	0	8	12	52	58	....	....	1	3	....	....	....	....	3	....	60	2,500
3397	Oxford	Graded School	R. L. Harris	.....	1	3	45	53	0	0	8	7	....	....	11	10	4	6	3	....	300	7,000
3398	Phœnix	.....do.*	A. K. Eckles	.....	1	0	9	9	36	37	1	3	....	....	....	....	....	....	3	....	40	6,000
3399	Pickens	High School	Harris A. Jones	.....	1	0	10	6	36	28	1	2	....	....	....	....	....	....	4	....	60	600
3400	Pontotoc	.....do	E. S. Balthrop	1900	1	0	18	6	0	0	6	0	....	....	6	0	6	0	3	....	75	10,000
3401	Poplarville	.....do	W. I. Thames	1892	2	1	50	50	0	0	8	7	....	....	8	7	8	7	3	....	1,000	25,000
3402	Port Gibson	High School (colored)	A. M. Addison	.....	1	1	10	18	0	0	....	....	....	....	0	5	0	1	4	....	12	5,000
3403	Potts Camp	Reid Institute	C. D. Garrett	1887	1	0	10	10	32	30	0	1	....	....	....	....	....	....	4	....	.....	500
3404	Sardis	Panola High School*	B. W. Gowdy	1886	1	1	20	40	0	0	....	....	....	....	1	4	0	4	3	....	150	4,000
3405	.....do	Panola High School (colored).	John A. Spain	1890	1	0	5	25	0	0	....	....	....	....	....	....	....	....	3	....	12	1,000
3406	Senatobia	Boys High School	G. H. Wells	1884	2	0	20	0	79	0	5	0	....	....	....	....	....	....	4	....	100	11,000
3407	Shubuta	High School*	J. Floyd Collins	.....	1	0	18	25	37	40	....	....	....	....	....	....	....	....	3	....	.....	6,000
3408	Slate Springs	.....do	M. P. Hendrick	1850	1	0	8	10	56	60	....	....	....	....	....	....	....	....	3	....	.....	1,000
3409	Starkville	Graded School	Hugh Critz	1883	1	2	9	36	0	0	....	....	4	4	0	1	....	....	3	....	300	15,000
3410	Sturgis	High School	H. I. Rowland	.....	1	0	4	2	28	32	1	0	....	....	....	....	....	....	1	....	.....	500
3411	Summit	Peabody High School	C. E. Lunsford	1867	1	0	5	15	0	0	....	....	....	....	....	....	....	....	3	....	40	4,000
3412	Terry	High School	O. B. Taylor	.....	1	1	12	16	28	34	3	5	2	5	0	2	0	2	4	....	200	5,000
3413	Tupelo	Graded School	S. G. Tate	.....	2	2	15	28	0	0	....	....	....	....	1	7	0	4	3	....	200	20,000
3414	Turnerville	Antioch High School	J. B. Bryant	.....	1	0	5	10	50	45	....	....	....	....	....	....	....	....	....	....	.....	500
3415	Tylertown	High School	L. R. Powell	1901	1	0	18	12	25	28	2	1	....	....	1	1	1	0	3	....	100	1,200
3416	Tyro	.....do	J. W. Buzbee	1876	1	0	5	8	40	28	....	....	....	....	....	....	....	....	2	....	200	1,250
3417	Utica	Graded School	T. H. Freeny	.....	1	0	15	15	45	40	....	....	....	....	....	....	....	....	3	....	.....	800
3418	Vaiden	Male and Female Institute.	M. B. Potter	1876	1	1	20	28	40	25	5	5	5	5	2	1	....	....	4	....	.....	2,000
3419	Verona	High School	Bailey T. Schumpert	1870	1	1	20	29	0	0	....	....	....	....	....	....	....	....	....	....	100	2,000
3420	Vicksburg	Boys' High School	J. P. Carr	1892	1	1	24	0	0	0	....	....	1	0	4	0	1	0	3	....	100	10,000
3421	.....do	Cherry Street High School (colored).	G. M. McIntyre	1892	1	2	1	15	26	53	....	....	....	....	....	....	....	....	4	....	120	25,404
3422	Vosburg	Graded School*	Miss Linnie Smith	1875	0	1	3	5	7	13	....	....	2	1	....	....	....	....	2	....	.....	500
3423	Waldo	High School	Miss Carrie Pace	1890	1	0	10	20	0	0	....	....	....	....	....	....	....	....	2	....	.....	500
3424	Walkers' Bridge	Iron Bridge High School*	Thos. Mitchell	1886	1	0	12	8	0	0	....	....	....	....	....	....	....	....	1	....	.....	1,500
3425	Watervalley	High School	W. W. Phelan, Ph. D	.....	1	4	17	56	0	0	1	6	1	8	0	7	0	2	4	....	350	8,000
3426	Waynesboro	.....do	Miss Annie P. Hopper	1890	0	1	12	10	53	50	....	....	....	....	....	....	....	....	3	....	.....	3,000
3427	Wesson	.....do	B. F. Hughes	1890	1	2	22	32	0	0	1	1	....	....	3	5	3	1	3	....	500	15,000
3428	.....do	Strong Hope High School.	A. A. McAlpin	1903	1	0	0	6	46	32	....	....	....	....	....	....	....	....	3	....	50	850
3429	Westpoint	High School	J. N. Powers	1888	1	4	41	48	0	0	2	5	....	....	7	17	2	5	4	....	680	35,000
3430	Yale	Oakland College*	J. F. Creel	1887	2	1	60	35	0	0	....	....	....	....	10	5	....	....	2	....	1,000	1,700
3431	Yazoo City	High School	Robt. Torrey	1895	2	2	40	60	0	0	....	....	....	....	2	8	....	....	....	....	500	50,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												College preparatory students in graduating class of 1904.		Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.									
											Classical course.		Scientific courses.											
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
	MISSOURI.																							
3432	Adrian	High School	T. A. McCorkle	1883	1	0	16	20	0	0	4	5	....	....	1	4	1	4	2	....	200	$8,000		
3433	Albany	do	S. M. Haas	1885	2	2	39	41	0	0	....	....	....	....	4	7	4	6	4	....	1,500	40,000		
3434	Altamont	do	R. B. Lewis	1896	1	0	5	7	55	43	....	....	....	....	....	....	....	....	2	....	124	4,000		
3435	Amity	do.*	H. H. Hensel	1898	1	0	10	10	0	0	....	....	....	....	....	....	....	....	2	....	100	2,500		
3436	Amsterdam	do	H. O. Maxey	1895	1	0	4	3	0	0	....	....	....	....	4	2	....	....	2	....	100	3,000		
3437	Appleton City	do	W. G. Masterson	1885	2	0	9	14	0	0	2	6	1	5	0	8	....	....	3	....	250	10,000		
3438	Armstrong	do	Ernest Tate	1900	1	1	26	27	0	0	....	....	....	....	4	3	1	1	3	....	125	20,000		
3439	Atlanta	do.*	A. W. Arnold	1896	1	0	8	16	32	54	....	....	....	....	3	4	3	1	1	....	50	1,000		
3440	Aurora	do	S. J. Payne	1892	2	2	35	75	0	0	3	0	....	....	2	6	1	0	4	....	400	10,000		
3441	Ava	Douglas Co. Normal School	G. H. Boehm	1899	2	0	50	43	0	0	4	4	....	....	4	4	3	2	2	....	150	8,000		
3442	Avalon	High School	C. E. Dickson	1898	1	0	12	10	50	63	1	4	3	3	2	6	0	4	2	....	267	4,000		
3443	Barnard	do	J. M. Broadbent	1884	1	0	11	16	0	0	1	1	1	0	2	1	2	0	3	....	250	4,000		
3444	Belton	do	A. A. Wirt	1882	1	1	20	30	0	0	2	3	1	0	2	11	2	3	4	....	600	10,000		
3445	Bethany	do	Miss Janie Pollard	1870	1	2	35	37	0	0	10	12	8	10	6	6	5	1	4	....	2,200	35,000		
3446	Bevier	Central High School	Miss Mabel M. Richards.	1895	1	2	7	38	0	0	2	0	....	....	....	....	....	....	3	....	300	7,000		
3447	Billings	High School*	R. C. Turrentine	1895	1	0	14	16	0	0	....	....	....	....	....	....	....	....	2	....	400	5,000		
3448	Birchtree	do	Victor Sears	1880	1	0	11	40	0	0	1	1	....	....	3	2	1	0	2	....	217	1,500		
3449	Blackburn	do	Hugh Berlin	1898	2	0	12	17	28	43	....	....	....	....	1	2	1	1	4	....	176	2,000		
3450	Bloomfield	do	R. E. Bailey	1898	2	1	18	24	0	0	2	1	....	....	0	2	0	2	4	....	400	8,000		
3451	Bolckow	do	D. E. Blacklock	1898	1	0	4	10	40	50	3	6	....	....	1	2	....	....	3	....	136	6,000		
3452	Bolivar	do	Miss Jennie B. Barber	1872	1	2	12	35	0	0	....	....	....	....	1	9	....	....	4	....	727	12,000		
3453	Bonneterre	do	Jas. L. Lester	1891	2	1	19	28	0	0	....	....	....	....	1	3	0	1	4	....	560	35,000		
3454	Boonville	do	J. L. Bankson	1875	2	4	55	67	0	0	....	....	....	....	10	9	....	....	4	....	1,500	30,000		
3455	do	Sumner High School (colored).	C. G. Williams	.....	1	1	8	27	0	0	....	....	....	....	0	4	0	3	3	....	400	3,500		
3456	Bowling Green	High School *	W. J. Rowley	1871	1	3	31	33	0	0	2	2	....	....	2	2	....	....	4	....	164	8,000		

3457	Braymer	do	J. H. Eekelberry	1888	2	0	35	40	0	0			2	1					4		400	15,000
3458	Brookfield	do.*	J. U. White	1875	3	3	80	100	0	0	8	10	3	0	16	23	10	15	4		2,000	30,000
3459	Browning	do	L. E. Ryals	1884	1	1	22	43	0	0									4		200	6,000
3460	Brunswiek	B. K. Bruce High School (colored).	John T. Payne	1873	1	0	10	18	38	46			2	2	0	4	0	1	3		85	2,500
3461	do	High School	W. S. Draee	1890	2	1	22	30	0	0									4		200	20,000
3462	Buffalo	do	I. W. Wingo	1893	2	0	20	30	0	0					2	3			3		300	12,000
3463	Bunceton	Lincoln High School (colored).	Jesse H. Miller	1897	1	0	9	5	0	0												
3464	Burlington Junction.	High School	R. E. Morris	1898	1	1	13	20	0	0	3	3			2	4	0	1	3		290	7,000
3465	Butler	do*	Miss Emma Depee		3	2	60	65	0	0	3	4			2	5	2	5	4		800	15,000
3466	Cabool	do	J. A. Woodford	1884	1	1	24	37	0	0	2	4			1	2			3		350	4,000
3467	Cainesville	do	Gilbert Barlow	1875	2	0	12	25	0	0	0	2							3		295	18,000
3468	Caledonia	do	G. W. Groppe		1	0	5	7	25	33	2	3					2	3	2		30	
3469	Calhoun	do	Charles B. Hudson	1883	1	0	13	19	0	0					2	4			2		100	5,000
3470	California	Aurora High School	W. R. Flynt	1873	2	2	20	30	0	0					2	11			4		500	25,000
3471	Campbell	High School	Nelson Henry	1899	2	0	27	41	0	0	2	6	3	4	2	2			3		166	10,000
3472	Canton	do	A. O. Moore	1880	2	1	20	30	0	0			15	20	4	5	3	4	3		750	10,000
3473	Carl Junction	do	J. E. Smith		1	0	6	24	0	0	0	2			0	2			2		120	20,000
3474	Carrollton	do	Geo. D. Dieterich	1871	3	4	77	127	0	0	1	6	3	0	8	14	4	2	4		3,200	55,000
3475	do	Lincoln High School (colored).	James W. Mozee	1894	1	0	7	14	0	0					0	4			3		80	3,000
3476	Carterville	High School*	W. H. Bishop	1891	2	1	30	56	3	11			2	3	4	10			3		225	8,000
3477	Carthage	do	W. C. Barnes		2	6	140	183	0	0					10	27	4	12	4		5,000	50,000
3478	Caruthersville	do	Miss May Bolton	1899	1	3	46	38	0	0	16	23			6	8	3	5	4		300	18,000
3479	Cassville	do	G. W. Pendergraft	1881	2	0	14	16	0	0			3	0					3		150	8,000
3480	Center	do	Chas. W. Tipton	1897	1	0	5	9	47	49									2		100	3,500
3481	Centralia	do	L. J. Mitchell		2	1	41	59	0	0					4	14	2	6	4		435	
3482	Chamois	do	Henry G. Sehmidt	1896	1	0	12	13	0	0	1	1			1	1	1	1	3		364	5,000
3483	Chillicothe	do	J. W. McCormiek	1876	2	3	76	104	0	0					6	9	4	4	4		7,000	10,000
3484	Clarenee	do	Miss Mary Manuel	1883	0	2	24	22	0	0					2	4			3		400	4,000
3485	Clarksville	do	Miss D. C. Oglesby		0	1	19	21	0	0	0	1	2	0	0	1	0	1	3		150	
3486	Clinton	do	U. W. Lamkin	1870	2	3	55	96	0	0					6	21			4		1,600	30,000
3487	Colecamp	do	H. L. Couchman	1890	1	0	3	5	107	102					2	1	1	0	2		250	8,000
3488	Columbia	Fred Douglass High School (colored).	James B. Coleman	1895	1	1	13	31	0	0	0	6			0	10	0	6	3		200	10,000
3489	do	High School	W. H. Hays		2	7	116	134	0	0	116	134			8	14	8	14	4		528	76,000
3490	Corder	do	Walter Jadwin		1	0	11	13	0	0			3	5	2	0			3		100	2,500
3491	Cowgill	do	T. O. Davis	1889	1	0	10	25	43	42					4	3	3	2	3		120	6,000
3492	Craig	do	Andrew Jaekson	1883	2	1	21	17	0	0					6	7	3	3	3		300	8,500
3493	Dawn	do	I. M. Horn	1885	1	0	6	5	59	55	2	6							3		200	2,000
3494	Deepwater	do	C. F. Daugherty	1888	1	1	9	11	0	0			0	1	0	2	0	1	4		290	13,000
3495	Desoto	do.*	W. C. Ogier	1895	2	2	17	87	0	0					1	3	1	0	4		4,000	20,000
3496	Dewitt	do	John D. Taylor	1890	1	0	8	12	0	0	3	2							2		40	4,000
3497	Dexter	do	A. S. Boueher	1895	1	0	6	14	0	0									2		50	16,800
3498	Dixon	do	Geo. L. Cole	1902	1	0	3	8	16	15									2		100	2,000
3499	Doniphan	do	D. L. Mumpower	1899	3	0	22	26	0	0					4	5	3	0	4		425	7,000
3500	Drexel	do	A. H. Reynolds	1898	1	0	16	21	0	0	2	3	1	0	2	4	1	0	3		240	3,000
3501	Duenweg	do	H. W. Sterling	1900	1	0	5	6	0	0	2	3			3	4	2	3	1		300	3,000
3502	Eaglevil'e	do	F. D. Roberts		1	0	5	5	43	45					4	5	3	3			265	3,000

*Statisties of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MISSOURI—cont'd.																					
3503	Edina	High School	Mrs. A. E. Brown	1890	1	2	29	39	0	0	3	4	.....	.....	2	4	.....	.....	4	....	426	$3,000
3504	Eldorado Springs	do	J. S. Hayden	1890	2	1	37	44	0	0	2	1	1	0	5	11	2	1	3	....	238	10,000
3505	Elsberry	do	W. J. Rowley	1897	2	1	37	41	0	0	.....	.....	.....	.....	1	5	1	0	3	....	300	18,000
3506	Everton	do	Edgar Chase	1898	1	1	12	18	0	0	3	0	.....	.....	4	4	2	0	4	....	500	6,000
3507	Excelsior Springs	do	Miss Eva L. Packard	1892	2	2	35	55	0	0	0	2	3	1	4	10	3	2	4	....	1,000	20,000
3508	Fairfax	do	W. J. See	.....	2	0	22	29	0	0	.....	.....	.....	.....	5	8	.....	.....	3	....	100	10,000
3509	Fairgrove	do	L. H. Coward	1890	1	0	4	4	56	66	2	0	1	0	.....	.....	2	0	2	....	.....	.....
3510	Fairplay	do	C. E. Higgins	.....	1	0	12	14	0	0	3	2	.....	.....	5	5	2	3	2	....	185	3,500
3511	Farber	do	E. L. Rogers	1901	1	1	10	12	30	41	2	1	.....	.....	2	1	2	1	2	....	150	5,000
3512	Ferguson	do	W. W. Griffith	1902	1	1	20	29	0	0	.....	.....	.....	.....	0	3	0	3	4	....	350	15,000
3513	Festus	do	B. P. Six	1901	1	1	12	18	0	0	.....	.....	.....	.....	2	3	.....	.....	2	....	400	1,200
3514	Fillmore	do	A. L. Womack	1894	1	0	5	5	40	47	1	2	.....	.....	2	2	1	2	2	....	189	6,000
3515	Flat River	do	Paul Price	.....	1	0	10	18	0	0	2	3	3	2	.....	.....	.....	.....	2	....	531	10,000
3516	Fordland	do	D. E. Shultz	1898	1	0	0	7	40	40	.....	.....	.....	.....	.....	.....	.....	.....	2	....	.....	1,000
3517	Forest City	do	A. G. Williams	1896	1	0	16	17	0	0	.....	.....	.....	.....	2	3	.....	.....	2	....	400	5,000
3518	Frankford	do	C. E. Latimer	1894	2	0	8	16	0	0	.....	.....	.....	.....	1	3	1	2	4	....	361	3,000
3519	Fredericktown	do.*	T. E. Joyce	1898	2	0	25	35	0	0	.....	.....	.....	.....	5	3	.....	.....	3	25	250	16,000
3520	Fulton	do	E. S. Wood	1892	2	1	30	60	0	0	.....	.....	.....	.....	.....	.....	.....	.....	3	....	250	40,000
3521	do	High School (colored)	W. Carr Payne	1889	1	0	7	14	0	0	0	1	.....	.....	1	2	0	1	3	....	40	3,500
3522	Gallatin	High School	John C. Grover	1872	2	0	20	30	0	0	1	15	5	0	0	1	0	1	4	....	750	17,500
3523	Garden City	do	W. S. Brown	.....	1	0	14	12	0	0	.....	.....	1	0	.....	.....	.....	.....	2	....	200	1,000
3524	Georgetown	do	R. W. Dow	1898	1	0	1	4	30	35	.....	.....	.....	.....	0	1	0	1	2	....	100	1,500
3525	Gilliam	do	M. E. Derfler	1883	1	1	15	17	0	0	1	1	.....	.....	.....	.....	.....	.....	4	....	150	5,000
3526	Gilman City	do	Samuel C. Fair	1900	1	0	15	12	0	0	.....	.....	1	0	.....	.....	.....	.....	2	....	140	3,000
3527	Glasgow	Evans High School (colored).	A. R. Chinn	.....	2	0	15	14	0	0	.....	.....	.....	.....	5	2	.....	.....	3	....	207	2,200

3528	.....do	High School	A. F. Willis	1874	1	1	16	14	0	0	8	9	....	....	1	2	....	....	3	....	1,700	6,000
3529	Glenwood	.....do	W. G. Weland	.....	1	0	9	9	31	47	....	....	....	....	3	4	2	3	3	....	120	5,500
3530	Golden City	.....do	D. C. Glick	1885	2	0	26	42	0	0	....	....	....	....	2	5	....	....	4	....	275	10,000
3531	Gower	.....do	J. F. Thornton	1890	1	0	5	15	40	66	....	....	....	....	1	2	1	2	3	....	300	5,000
3532	Granby	.....do.*	J. T. Davis (supt.)	1894	1	1	20	30	0	0	....	....	....	....	0	7	0	2	3	....	252	12,000
3533	Grandin	.....do	G. Builtiman	1895	1	0	5	17	0	0	....	....	....	....	1	3	....	....	3	....	1,000	4,000
3534	Grand Pass	.....do.*	A. A. Steinheimer	1902	1	0	8	7	44	47	0	1	....	....	....	....	....	....	2	....	58	2,000
3535	Grant City	.....do	G. F. McKinney	1883	2	1	39	43	0	0	2	0	....	....	3	3	2	0	4	....	300	35,000
3536	Green City	.....do	S. E. Morlan	.....	1	0	17	18	0	0	....	....	....	....	....	....	....	....	2	....	390	8,000
3537	Greenfield	.....do	Norman Freudenberger.	1890	2	2	56	120	0	0	2	3	20	25	7	3	4	2	4	....	1,409	8,000
3538	Greenridge	.....do	James M. Wood	1897	1	1	22	42	0	0	....	....	1	1	3	7	1	1	3	....	186	2,500
3539	Greenville	.....do	J. D. Thixton	1902	1	0	15	19	0	0	....	....	....	....	3	7	0	1	2	....	200	4,000
3540	Greenwood	.....do	C. A. Galloway	1896	1	0	13	11	36	40	0	1	....	....	2	3	1	1	2	....	120	2,000
3541	Hale	.....do	Miss Lucy E. Stowe	1890	0	1	12	18	48	52	....	....	2	0	1	3	....	....	2	....	385	12,000
3542	Hallsville	.....do.*	Wm. E. Haggard	.....	1	0	11	13	25	24	....	....	....	....	1	0	1	0	2	....	27	2,500
3543	Hamilton	.....do	W. C. Holman	.....	2	1	44	54	0	0	....	....	....	....	8	7	....	....	4	....	1,200	5,000
3544	Hannibal	Douglass High School (colored).	J. H. Pelham	1878	2	3	14	30	0	0	3	5	1	1	0	3	0	2	4	....	500	20,000
3545	.....do	High School	Miss Gertrude Ashmore.	1870	3	5	62	117	0	0	5	10	10	5	3	7	3	3	4	....	1,500	20,000
3546	Harrisburg	.....do	Geo. T. Porter	1897	1	0	20	15	34	31	3	0	....	....	3	2	2	0	2	....	30	2,000
3547	Harrisonville	.....do	J. K. West	1885	1	3	50	75	0	0	....	....	10	4	5	8	4	3	4	50	1,250	15,000
3548	Hartville	.....do	C. H. McClure	1887	1	0	11	9	0	0	1	0	....	....	2	6	1	0	2	....	225	1,000
3549	Hermann	.....do	F. A. Braun	1895	2	0	19	13	0	0	....	....	1	0	2	2	1	0	4	....	1,500	500
3550	Higginsville	.....do	Miss Page A. McClure...	1885	1	2	36	54	0	0	4	1	....	....	6	6	4	1	4	....	400	8,000
3551	Holden	.....do	Payne A. Boulton	1900	1	2	12	50	0	0	0	3	....	....	....	....	....	....	4	....	250	3,500
3552	Holt	.....do	C. M. Haworth	1901	1	0	11	10	0	0	....	....	....	....	4	1	2	1	3	....	200	4,000
3553	Hopkins	.....do	R. E. McCann	1892	2	0	25	25	0	0	....	....	....	....	3	2	....	....	4	....	1,000	15,000
3554	Houston	.....do	J. C. Jadwin	.....	1	0	15	20	0	0	....	....	....	....	....	....	....	....	2	....	500	10,000
3555	Humansville	.....do	S. J. Vaughn	1890	2	0	10	21	0	0	....	....	....	....	2	7	1	5	4	....	150	7,000
3556	Hume	.....do	W. N. Laidlaw	.....	2	0	21	29	0	0	5	10	4	12	1	4	1	3	4	....	400	6,000
3557	Hunnewell	.....do	J. W. Lightbody	1896	1	1	17	14	50	54	4	10	....	....	2	1	2	1	3	....	300	8,000
3558	Huntsville	.....do	J. Forrest Bentley	1880	2	1	25	35	0	0	1	6	....	....	1	4	1	3	4	....	1,005	30,500
3559	Independence	Central High School	George S. Bryant	1888	1	9	65	111	0	0	....	....	....	....	6	16	....	....	4	....	2,750	40,000
3560	Ironton	High School*	M. W. Daugherty	1897	1	0	20	20	0	0	....	....	....	....	....	....	....	....	3	....	100	4,000
3561	Jackson	.....do	C. A. Macom	1901	1	1	25	26	0	0	2	1	....	....	0	3	0	1	4	....	600	14,000
3562	Jameson	.....do	Clay De Ford	1883	1	1	8	4	60	75	....	....	....	....	2	1	1	1	3	....	150	1,500
3563	Jamesport	.....do	Fred Fair	1886	1	1	22	22	0	0	....	....	....	....	1	3	1	2	4	....	500	3,000
3564	Jefferson City	.....do	S. A. Baker	1875	2	2	48	84	0	0	....	....	....	....	4	18	5	5	4	....	689	40,000
3565	Jerico	.....do	L. K. Brous	1880	1	0	5	5	0	0	....	....	....	....	1	3	0	1	1	....	150	3,000
3566	Jonesburg	.....do	J. W. Hancock	1898	1	1	9	11	52	49	....	....	....	....	3	8	1	4	2	....	21	3,500
3567	Joplin	.....do.*	L. L. Lichliter	1888	3	8	115	206	0	0	....	....	....	....	10	17	....	....	4	....	300	50,000
3568	Kahoka	.....do	S. E. Seaton	.....	1	2	30	40	0	0	3	6	1	0	1	4	1	0	4	....	400	15,000
3569	Kansas City	Central High School	I. I. Cammack	1868	23	23	541	868	0	0	....	....	....	....	46	104	....	....	4	....	202	207,000
3570	.....do	Lincoln High School (colored).	G. N. Grisham	1881	4	3	47	114	0	0	....	....	....	....	6	6	2	0	4	....	.....	.....
3571	.....do	Manual Training High School.	E. D. Phillips	1897	30	35	766	1032	0	0	2	1	9	8	52	107	....	....	4	....	700	190,000
3572	.....do	Westport High School	S. A. Underwood	1892	7	7	111	168	0	0	....	....	14	27	9	26	4	6	4	....	630	46,750
3573	Kearney	High School*	Jas. N. Hawthorn	1890	2	0	22	42	0	0	1	2	1	1	2	6	1	1	4	....	400	8,500
3574	Kennett	.....do.*	Fred L. MacChesney	.....	1	0	3	18	0	0	....	....	1	3	0	8	0	2	2	....	450	10,000
3575	King City	.....do	Leonard M. Thompson	1897	1	2	19	24	0	0	....	....	....	....	0	1	....	....	4	....	386	20,000

*Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MISSOURI—cont'd.																					
3576	Kingston	High School	J. B. Sears	.....	1	0	11	21	0	0	....	....	....	....	1	1	1	1	3	....	200	$2,000
3577	Kirksville	....do	L. A. Moorman	.....	2	4	49	85	0	0	....	....	....	....	5	9	4	8	4	....	380	25,000
3578	Kirkwood	....do	Robt. G. Kinkead	1890	1	7	72	81	0	0	....	....	....	....	8	5	5	1	5	....	500	50,000
3579	Knobnoster	....do	B. F. Brous	1880	2	1	25	35	0	0	5	2	....	....	2	8	2	3	4	....	650	15,000
3580	Laclede	....do	E. M. Sipple	.....	1	1	15	25	0	0	1	1	1	0	2	3	2	1	3	....	201	11,000
3581	Laddonia	....do	T. A. Craghead	1876	2	0	4	28	0	0	0	10	3	4	1	0	1	0	4	....	500	7,500
3582	Lagrange	....do	William S. Allen	1867	1	1	30	36	0	0	0	3	....	....	1	5	0	3	3	....	600	7,000
3583	Lamar	....do	F. A. Lee	1870	2	4	52	100	0	0	9	25	....	....	3	6	3	3	4	....	2,000	50,000
3584	Lamonte	Central High School	H. C. Philippi	1896	1	1	16	15	0	0	....	....	....	....	0	2	0	2	3	....	700	8,000
3585	Lancaster	High School	Enoch B. Seitz	1880	3	0	30	40	0	0	3	1	1	0	3	3	2	1	4	....	700	10,000
3586	Laplata	....do	Henry King	1890	1	2	23	37	0	0	3	4	4	2	2	9	2	2	4	....	600	18,000
3587	Lathrop	....do	F. D. Hamilton	1891	2	0	16	34	0	0	....	....	....	....	3	3	2	2	4	....	400	10,000
3588	Lawson	....do	W. E. Killion	1880	1	0	13	29	0	0	3	5	....	....	....	....	....	....	2	....	360	5,000
3589	Lebanon	....do	F. W. Ploger	1872	1	2	20	35	18	33	....	....	2	4	2	4	2	4	4	....	600	25,000
3590	Lees Summit	....do	E. G. Alexander	1894	2	1	25	30	0	0	....	....	....	....	2	2	1	1	4	....	250	10,000
3591	Lexington	....do.*	Miss Florence Arnold	1886	1	3	35	55	0	0	1	0	5	0	5	6	4	4	4	....	2,200	60,000
3592	Liberal	....do	C. H. Button	1890	1	0	8	11	0	0	....	....	....	....	1	1	....	....	3	....	100	3,000
3593	Liberty	....do	Frank C. Thompson	1890	2	3	54	97	0	0	15	26	5	6	4	7	3	5	4	....	700	25,000
3594	Licking	....do	S. E. Davis	1895	1	0	10	10	0	0	....	....	....	....	....	....	....	....	2	....	300	5,000
3595	Linneus	....do	John H. Andrews	1902	1	1	19	34	12	36	....	....	10	10	....	....	....	....	4	....	300	16,000
3596	Lonejack	....do	E. T. Hinkel	1900	1	1	3	11	30	35	1	8	1	0	1	9	1	8	1	....	160	2,000
3597	Louisiana	....do	R. R. Rowley	1870	1	3	38	46	0	0	....	....	....	....	1	5	....	....	4	....	1,500	39,400
3598	....do	Lincoln High School (colored).	J. C. Mebane	1897	1	0	4	9	0	0	2	7	1	0	0	3	0	3	3	....	676	3,000
3599	Lucerne	High School	C. F. Day	1886	1	0	16	22	0	0	....	....	....	....	6	8	....	....	4	....	112	3,500
3600	McFall	....do	W. E. Teel	1890	1	0	6	10	47	54	....	....	....	....	....	....	....	....	3	....	120	2,800

3601	Macon	Dumas High School (colored).	T. B. Burris	1889	1	0	8	18	0	0	3	4	....	....	4	5	3	2	2	....	48	6,000
3602	.....do	High School	Miss Alma Walker	1880	1	5	46	51	0	0	1	2	3	0	4	8	4	2	4	....	200	8,600
3603	Madison	.....do	J. B. Rogers	1890	2	0	24	34	0	0	3	5	....	....	3	8	2	6	4	....	100	10,000
3604	Maitland	.....do	J. W. Fowler	1894	1	1	20	30	0	0	5	6	2	1	....	....	....	....	4	....	300	12,000
3605	Malden	.....do	Miss Ada Carpenter	.....	1	1	12	18	0	0	....	....	....	....	....	....	....	....	4	....	438	9,000
3606	Malta Bend	.....do	A. A. Steinheimer	.....	1	0	12	10	0	0	5	3	....	....	2	1	1	1	2	....	208	7,000
3607	Mansfield	.....do.*	C. A. Stephens	1887	1	1	20	22	0	0	....	....	....	....	....	....	....	....	2	....	1,000	9,000
3608	Marionville	.....do.*	B. F. Woodford	1880	1	1	30	46	0	0	0	3	2	0	2	5	2	1	4	....	677	8,000
3609	Marshall	.....do	A. C. Gwinn	.....	3	4	99	131	0	0	7	13	....	....	9	14	5	8	4	....	800	12,000
3610	.....do	Lincoln High School (colored).	J. H. Kenner	1899	1	0	5	12	0	0	....	....	....	....	1	6	....	....	3	....	50	.....
3611	Marshfield	High School	U. G. Johnson	1871	2	0	21	20	0	0	....	....	0	1	4	0	4	0	3	....	500	10,000
3612	Maryville	.....do	Frcd W. Urban	1881	3	4	80	120	0	0	....	....	....	....	9	19	....	....	4	....	1,200	75,000
3613	Maysville	.....do	E. H. Homberger	.....	2	1	13	29	0	0	3	9	....	....	1	4	1	2	4	....	412	12,000
3614	Meadville	.....do	.....	1895	1	0	15	15	0	0	....	....	....	....	2	1	....	....	2	....	200	10,000
3615	Memphis	.....do	J. C. Woodsmall	1885	2	1	48	76	0	0	....	....	....	....	3	7	0	3	4	....	700	17,500
3616	Mexico	Garfield High School (colored).	I. J. Hicks	.....	1	0	10	15	0	0	....	....	....	....	....	....	....	....	3	....	100	1,000
3617	.....do	High School	D. A. McMillan	1873	5	4	78	132	0	0	....	....	10	20	4	10	3	7	4	....	1,800	45,000
3618	Miami	.....do	C. H. Hitchborn	1885	2	1	24	32	0	0	....	....	1	0	2	8	2	0	4	....	.....	.....
3619	Middletown	.....do	J. W. Davis	1896	1	1	6	8	42	46	....	....	....	....	1	2	....	....	2	....	160	3,000
3620	Milan	.....do	E. M. Wilson	1892	2	1	16	27	0	0	....	....	....	....	0	1	....	....	4	....	650	16,000
3621	Moberly	.....do	J. C. Lilly	1876	3	3	70	129	0	0	....	....	3	2	10	15	2	2	4	....	1,768	30,000
3622	.....do	Lincoln High School (colored).	Henry C. Vaughn	.....	2	0	10	14	0	0	4	3	....	....	0	3	....	....	3	....	150	2,500
3623	Mokane	High School*	C. E. Mattocks	1902	1	0	5	4	24	39	....	....	....	....	....	....	....	....	....	....	105	1,600
3624	Monett	.....do	A. S. Green	1890	1	1	13	35	0	0	....	....	....	....	1	4	0	2	4	....	400	15,000
3625	Monroe City	.....do	Chas. B. Hugley	.....	1	2	39	54	0	0	....	....	....	....	4	4	....	....	4	....	400	25,000
3626	Montgomery	.....do.*	Miss Dora E. Iiams	1889	2	1	38	68	0	0	....	....	....	....	2	12	....	....	4	....	700	15,000
3627	Montrose	.....do	E. M. Hall	1900	2	0	23	23	0	0	4	6	1	7	4	10	1	6	3	....	386	10,000
3628	Morehouse	.....do	M. Earle Cook	1903	1	0	12	7	0	0	3	0	1	0	....	....	....	....	1	....	200	7,500
3629	Mound City	.....do	J. T. Williams	1883	3	1	50	66	0	0	0	1	1	4	3	14	1	4	4	....	350	12,000
3630	Mountaingrove	.....do	D. M. Brewer	1888	1	1	20	40	0	0	....	....	1	0	4	8	1	0	3	....	300	10,000
3631	Mount Moriah	.....do	A. A. Long	1899	1	0	10	12	51	60	....	....	....	....	....	....	....	....	1	....	250	5,000
3632	Mount Vernon	.....do	R. J. Turrentine	1886	3	0	48	56	0	0	3	4	....	....	2	1	2	1	4	....	400	17,000
3633	Nelson	.....do	L. M. Nelson	1889	1	0	15	14	0	0	1	0	....	....	6	5	1	0	2	....	250	5,000
3634	Neosho	.....do	J. A. Carmack	1880	2	2	40	50	0	0	4	1	....	....	7	6	1	1	4	....	601	27,000
3635	Nevada	.....do	W. E. Veerkamp	1872	2	6	118	165	0	0	2	10	5	2	....	....	7	12	4	....	1,500	25,000
3636	Newhaven	.....do	M. T. Connolly	1903	1	0	12	12	0	0	1	1	2	1	....	....	....	....	2	....	500	6,000
3637	Norborne	.....do	A. C. Floyd	1885	2	1	31	40	0	0	0	1	2	0	3	3	2	2	4	....	500	17,000
3638	Oakgrove	.....do	V. W. Talbott	1895	1	0	20	24	0	0	....	....	....	....	4	3	....	....	3	....	328	6,000
3639	Oakridge	.....do	F. C. Heck	.....	1	0	10	19	35	38	....	....	....	....	....	....	....	....	2	....	250	2,500
3640	Odessa	.....do	J. E. McPherson	.....	1	3	12	36	0	0	1	5	....	....	2	5	1	2	4	....	825	15,000
3641	Oregon	.....do	A. R. Coburn	1871	2	1	50	58	0	0	2	1	1	0	9	9	3	1	4	....	500	25,000
3642	Oronogo	.....do	J. W. Wright	1900	1	1	3	16	0	0	....	....	....	....	0	2	0	1	3	....	260	8,000
3643	Osborn	.....do	J. E. Walker	.....	1	0	13	8	53	48	....	....	2	1	....	....	....	....	4	....	75	3,000
3644	Osceola	.....do	W. S. Dade	1888	1	0	16	18	0	0	0	2	....	....	1	10	0	2	3	....	387	14,000
3645	Ozark	.....do.*	I. R. Angwin	.....	1	0	15	15	0	0	2	1	....	....	2	6	....	....	2	....	100	12,000
3646	Palmyra	.....do	R. N. Lovelace	1880	2	1	30	25	0	0	8	2	10	0	1	5	1	3	4	....	250	4,000
3647	Paris	.....do	W. D. Christian	1870	2	1	35	55	0	0	....	....	....	....	2	5	2	3	4	....	125	12,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MISSOURI—cont'd.																					
3648	Parnell	High School	Miss Mary Z. Guyn	1901	0	1	13	11	0	0	....	....	....	....	....	....	....	....	3	....	128	$5,000
3649	Perry	do	John F. Osborne	.....	1	0	15	17	0	0	....	....	....	....	2	7	....	....	3	....	500	10,000
3650	Perryville	do	P. B. Hood	.....	1	0	15	12	0	0	....	....	1	0	0	2	....	....	2	....	416	10,000
3651	Pickering	do	R. E. Stewart	1900	1	0	2	4	43	66	....	....	....	....	2	4	2	1	3	....	315	4,500
3652	Piedmont	do	T. M. Hurt	1902	2	0	5	17	0	0	1	5	2	0	....	....	....	....	2	....	100	10,000
3653	Pieree City	Central High School	Miss Sue Perkins	.....	1	2	22	35	0	0	1	1	1	0	2	3	2	3	4	....	966	25,000
3654	Plattsburg	High School	John D. Marr	1891	2	1	43	39	0	0	....	....	....	....	3	5	3	0	4	....	955	18,000
3655	Polo	do	Chas. J. Payne	1890	1	0	16	12	0	0	....	....	....	....	0	1	....	....	3	....	460	2,500
3656	Poplarbluff	do	D. A. Randall	1898	3	1	20	51	0	0	2	6	1	0	3	8	2	0	4	....	500	20,000
3657	Potosi	do	J. R. H. Napper	1875	1	0	3	4	15	20	....	....	....	....	....	....	....	....	2	....	192	6,000
3658	Princeton	do	C. J. Sloop	1882	3	0	34	41	0	0	6	4	2	3	3	4	2	2	4	....	50	25,000
3659	Purdy	do	John M. Haekler	.....	1	0	4	6	0	0	2	0	....	....	....	....	....	....	3	....	79	2,000
3660	Puxieo	do	John I. Sample	.....	1	0	6	2	0	0	1	0	....	....	....	....	....	....	4	....	20	5,000
3661	Queen City	do	J. W. Lind	1893	1	1	14	43	0	0	....	....	....	....	2	4	....	....	3	....	212	8,000
3662	Quitman	do	Ernest J. Powell	1890	1	0	5	10	50	50	....	....	....	....	2	5	2	5	2	....	356	5,000
3663	Raymore	do	Bert Robbins	1895	1	0	21	25	49	49	1	3	....	....	2	10	1	3	3	....	200	1,500
3664	Riehhill	do	S. M. Barrett	1881	1	3	61	92	0	0	....	....	....	....	4	13	2	4	4	....	500	25,000
3665	Riehland	do	O. H. Boehm	.....	1	0	15	15	0	0	....	....	....	....	4	2	0	1	2	....	300	2,500
3666	Riehmond	do	James E. Dunn	1865	3	0	27	30	0	0	1	0	....	....	3	2	1	0	4	....	2,000	50,000
3667	do	Lineoln High School (colored).	Wm. M. Jaeobs	1895	1	0	3	5	67	91	....	....	....	....	1	1	1	0	2	....	75	1,400
3668	Ridgeway	High School	Mark Burrows	1895	2	1	48	48	0	0	8	10	8	5	3	4	2	4	4	....	717	15,000
3669	Ritehey	do	F. J. Burney	1896	1	0	10	7	60	68	1	1	....	....	2	1	1	1	2	....	75	2,500
3670	Roekville	do	P. C. Callaway	1895	1	0	13	10	0	0	....	....	3	2	....	....	....	....	2	....	60	10,000
3671	Rocky Comfort	do	J. Turner Horner	1891	1	0	4	6	56	64	1	3	....	....	2	4	....	....	1	....	80	1,500
3672	Rolla	do	W. Frank Woodruff	1897	2	1	23	34	0	0	....	....	....	....	1	10	....	....	4	....	300	15,000

3673	Rothville	do	William Holman	1902	1	0	6	5	28	31	....	....	....	....	4	2	3	1	3	....	100	1,200
3674	Rush Hill	do	Luther C. McCall	1896	1	0	10	10	33	48	3	0	....	....	4	2	3	1	3	....	39	2,000
3675	St. Genevieve	do	L. W. Morton	.....	1	0	20	5	0	0	....	....	....	....	3	0	3	0	2	....	350	12,000
3676	St. James	do	John F. Hodge	1903	1	0	14	20	0	0	....	....	....	....	....	....	....	....	2	....	400	7,000
3677	St. Joseph	do	Wm. F. Ellis	1864	8	17	371	559	0	0	....	....	....	....	29	54	9	8	4	....	2,000	130,000
3678	do	High School (colored)	Nathaniel C. Bruce	1886	3	1	20	49	0	0	4	3	2	0	0	10	0	3	4	....	210	20,000
3679	St. Louis	Central High School	Wm. J. S. Bryan	1853	39	46	1083	1973	0	0	....	....	....	....	89	160	20	25	4	30	1,200	425,000
3680	do	McKinley High School	G. B. Morrison	1904	22	13	316	506	0	0	4	9	4	5	....	....	....	....	4	14	550	460,000
3681	do	O'Fallon Polytechnic Institute (evening high school).	J. W. Hall, A. M	1868	7	6	225	83	a186	a242	....	....	....	....	14	2	....	....	3	....	.....	.....
3682	do	Sumner High School (colored).	Oscar M. Waring	1879	9	6	88	271	0	0	....	....	5	4	8	20	....	....	4	....	500	100,000
3683	do	Yeatman High School	John W. Withers	.....	17	13	198	411	0	0	7	3	14	6	....	....	....	....	4	....	200	500,000
3684	Sarcoxie	High School	M. R. Floyd	1884	1	1	20	24	0	0	....	....	....	....	2	3	....	....	3	....	300	5,000
3685	Savannah	do	J. R. Hale	1878	2	1	35	55	0	0	....	....	....	....	....	....	....	....	4	....	500	50,000
3686	Schell City	do	Chas. D. George	1881	1	0	4	18	0	0	1	6	....	....	1	7	1	4	2	....	500	10,000
3687	Sedalia	do	Miss Martha M. Letts	1871	5	4	146	219	0	0	....	....	....	....	13	28	....	....	4	....	500	65,000
3688	do	Lincoln High School (colored).	Shelton French	1891	1	1	8	7	0	0	1	4	....	....	2	4	1	4	2	....	50	10,000
3689	Seneca	High School*	T. A. McCorkle	1890	2	0	25	30	0	0	1	2	2	0	....	....	....	....	4	....	500	8,700
3690	Seymour	do	C. H. Simmons	1892	1	0	14	20	0	0	....	....	....	....	0	3	....	....	2	....	150	5,000
3691	Shelbina	do	Miss Adda Starrett	1893	1	2	38	66	0	0	4	27	5	5	3	8	1	2	4	....	650	20,000
3692	Shelbyville	do.*	Miss Clara G. Byrum	1897	2	2	21	49	0	0	....	....	....	....	1	3	1	0	4	....	400	4,000
3693	Sheldon	do	C. E. Keeling	1894	1	0	4	17	0	0	1	1	....	....	0	5	0	3	2	....	400	3,000
3694	Sikeston	do	J. H. Goodin	1898	2	0	16	15	0	0	1	2	....	....	1	3	1	2	4	....	165	20,000
3695	Skidmore	do	W. M. Oakerson	1897	1	0	20	30	0	0	....	....	....	....	0	4	0	2	2	....	275	3,000
3696	Slater	do	G. M. Christian	1887	2	2	60	75	0	0	....	....	....	....	10	6	4	2	4	....	300	40,000
3697	Smithton	do	H. G. Schmidt	.....	1	0	4	14	0	0	0	1	....	....	2	8	....	....	2	....	156	4,000
3698	Southwest City	do	F. E. Zumbrunen	1895	1	0	12	12	0	0	....	....	....	....	4	0	....	....	3	....	164	6,000
3699	Spickard	do	W. W. Pratt	1892	1	0	23	25	0	0	....	....	....	....	4	2	....	....	2	....	40	3,000
3700	Springfield	Lincoln High School (colored).	William H. McAdams	1884	1	1	24	28	0	0	....	....	....	....	1	1	1	1	4	....	200	10,000
3701	Stanberry	High School	Oliver M. Morrison	1880	3	1	28	64	0	0	1	3	....	....	1	9	....	....	4	....	300	25,000
3702	Steelville	do	W. C. Sebring	1903	2	1	56	52	0	0	3	3	....	....	....	....	....	....	4	....	300	10,000
3703	Stewartsville	do	C. W. Fore	1882	1	0	16	20	0	0	....	....	....	....	....	....	....	....	3	....	640	4,000
3704	Stockton	do	R. L. Gwinn	.....	1	0	13	13	0	0	....	....	....	....	....	....	....	....	2	....	430	10,000
3705	Stoutsville	do	F. W. Hurd	1898	1	0	4	3	63	73	....	....	....	....	....	....	....	....	1	....	100	2,000
3706	Sturgeon	do	J. F. Painter	1867	1	0	15	20	0	0	....	....	....	....	1	6	0	1	3	....	200	15,000
3707	Sullivan	do	Elasco Green	1903	1	0	12	8	0	0	....	....	....	....	....	....	....	....	2	....	497	3,000
3708	Sweetsprings	do.*	M. A. O'Rear	.....	1	1	17	47	0	0	2	4	....	....	4	2	0	2	4	....	1,500	12,000
3709	Thayer	do	Fred C. Irion	.....	2	0	5	12	0	0	....	....	....	....	1	4	....	....	4	....	.....	.....
3710	Tipton	do	O. C. Lynch	1885	1	2	12	23	0	0	....	....	....	....	....	....	....	....	4	....	550	1,400
3711	Trenton	do	D. A. Sharp	1857	4	2	64	91	0	0	25	26	6	0	4	14	3	9	4	....	6,000	63,000
3712	Triplett	do	J. L. Gallatin	.....	1	1	12	23	0	0	1	0	....	....	....	....	....	....	3	....	110	3,000
3713	Turney	do	Adam Hausam	.....	1	0	2	7	40	37	....	....	....	....	....	....	....	....	....	....	70	2,500
3714	Tuscumbia	do	T. E. Vaughan	1903	1	0	4	5	60	62	....	....	....	....	0	1	....	....	2	....	125	4,000
3715	Union	do	Chas. A. Cole	1900	1	0	20	16	0	0	5	4	....	....	....	....	....	....	2	....	500	10,000
3716	Union Star	do	James W. McKnight	1883	1	0	9	12	0	0	1	5	....	....	2	1	....	....	3	....	282	8,000
3717	Unionville	do	A. B. Pratt	1886	2	1	16	24	30	40	2	3	5	0	1	6	1	2	4	....	300	50,000
3718	Urich	do	C. M. Leedy	1893	1	1	10	11	0	0	1	1	....	....	0	1	0	1	3	....	300	6,000

*Statistics of 1902–3.

a Includes pupils of the evening high school taking certain commercial branches, but not pursuing regular high-school studies.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	MISSOURI—cont'd.																					
3719	Utica	High School	A. E. Stillwell	.....	1	0	15	18	0	0	....	....	....	....	0	4	0	2	4	....	300	$5,000
3720	Vanburen	....do	Earl C. Abrams	1900	1	1	12	11	33	39	....	....	....	....	1	3	1	3	2	....	136	.....
3721	Vandalia	....do	John L. Anderson	1870	3	1	35	50	0	0	....	....	....	....	3	1	2	0	4	....	700	20,000
3722	Verona	....do	R. N. Kirby	1880	1	0	7	6	60	57	1	4	....	....	1	3	....	....	2	....	140	3,000
3723	Versailles	....do	James A. Livesay	1894	1	1	25	30	0	0	15	10	....	....	8	4	3	0	3	....	300	5,000
3724	Walnutgrove	....do	A. L. Lacy	1893	1	0	8	22	0	0	....	....	....	....	5	0	....	....	2	....	50	3,000
3725	Warrensburg	....do	James I. Malott	1890	1	5	63	69	0	0	....	....	....	....	0	1	....	....	4	....	750	40,000
3726	Warrenton	....do	W. P. Mobley	1898	1	0	8	7	47	58	8	7	....	....	0	2	0	2	2	....	100	5,000
3727	Warsaw	....do	John R. Yelton	.....	1	0	13	26	0	0	1	2	....	....	1	2	1	1	3	....	740	7,500
3728	Washburn	....do	Omar P. Stevens	1892	1	0	15	13	0	0	....	....	....	....	....	....	....	....	2	....	51	5,000
3729	Washington	....do	C. C. Thudium	1899	1	2	28	27	0	0	15	10	....	....	1	4	1	4	4	....	200	8,000
3730	Waverly	....do	G. R. Chamberlin	1895	1	0	2	10	0	0	....	....	....	....	....	....	....	....	2	....	250	1,500
3731	Webster Groves	....do	H. H. Thurston	1891	2	1	35	62	0	0	5	15	4	3	0	4	0	4	4	....	300	35,000
3732	Wellsville	....do	A. S. Faulkner	1885	2	0	22	25	0	0	....	....	....	....	....	....	....	....	4	....	400	20,000
3733	Wentzville	....do	Emil Oltmann	1895	1	0	2	8	30	41	....	....	....	....	....	....	....	....	2	....	210	4,000
3734	Weston	....do	James H. Turner	1890	1	1	20	30	0	0	0	4	....	....	2	5	0	4	3	....	500	12,000
3735	Westplains	....do*	Mrs. Mary F. Winningham.	.....	2	1	15	35	0	0	0	4	1	0	1	6	1	4	4	....	1,998	14,000
3736	Wheatland	....do	Walter Powell	1885	1	0	6	1	30	29	....	....	....	....	....	....	....	....	....	....	100	2,500
3737	Wheeling	....do	C. A. Dovenspike	1890	1	0	3	14	73	21	....	....	....	....	....	....	....	....	2	....	12	2,000
3738	Willowsprings	....do	G. W. Horton	1890	1	0	17	12	0	0	....	....	....	....	3	1	3	1	3	....	200	11,000
3739	Winfield	....do	R. L. Gardiner	.....	1	0	8	12	0	0	0	4	....	....	0	4	0	3	4	....	182	2,000
3740	Winston	....do	C. F. Foster	.....	1	0	12	7	35	65	....	....	0	2	....	....	....	....	3	....	300	5,000

	MONTANA.																					
3741	Anaconda	High School	William K. Dwyer	1893	2	4	25	61	0	0	....	....	....	....	....	....	....	4	....	1,000	60,000
3742	Bigtimber	Sweet Grass County High School.	W. C. Ryan	1902	1	1	17	27	0	0	0	6	1	0	1	10	1	6	3	....	200	.....
3743	Billings	High School	J. R. Bevis	.....	2	6	37	85	0	0	....	....	....	....	5	3	3	3	4	....	2,000	26,000
3744	Boulder	Jefferson County High School.	Miss Frances Miller	1900	1	1	11	19	0	0	2	3	....	....	3	4	1	2	3	....	400	11,000
3745	Bozeman	Gallatin County High School.	George B. Swan	1899	2	5	59	126	0	0	....	....	....	....	9	29	5	8	3	....	300	37,500
3746	Butte	High School	Henry M. Hart	1881	8	14	206	341	0	0	21	17	30	4	13	30	6	10	4	....	3,000	150,000
3747	Chinook	.....do	Walter J. Rankin	1898	1	1	15	12	4	5	2	3	7	3	6	3	4	3	4	....	600	8,300
3748	Chouteau	Teton County High School	A. B. Guthrie	1901	2	0	16	17	0	0	0	1	2	0	4	3	1	1	3	....	184	.....
3749	Deerlodge	High School *	E. T. Eaton	.....	1	1	20	26	0	0	....	....	....	....	2	5	2	3	3	....	500	25,000
3750	Dillon	Beaverhead County High School.	J. A. Koontz	1900	3	2	42	54	0	0	....	....	1	1	2	8	1	2	4	....	1,000	40,000
3751	Fort Benton	High School	R. J. Cunningham	1900	1	2	13	13	0	0	....	....	3	3	2	2	2	2	4	....	600	40,500
3752	Glendive	.....do	F. D. Smith	1892	2	0	17	17	0	0	....	....	1	1	2	4	1	1	3	....	800	17,000
3753	Greatfalls	.....do	Miss Helen Edgerton	1892	1	6	68	106	0	0	....	....	....	....	5	10	5	6	4	....	200	120,000
3754	Hamilton	.....do.*	Miss Adaline R. White	1896	0	3	24	38	0	0	....	....	1	0	2	1	1	0	4	....	689	5,000
3755	Helena	.....do	William R. Trowbridge	1872	4	7	118	232	0	0	2	4	....	....	8	30	4	12	4	....	245	150,000
3756	Kalispell	Flathead County High School.	G. A. Ketcham	1901	2	3	38	68	0	0	2	1	....	....	2	4	2	1	4	....	500	27,500
3757	Lewistown	Fergus County High School.	P. M. Silloway	1897	1	3	28	58	0	0	1	1	1	1	3	4	1	2	4	....	280	35,000
3758	Livingston	Park County High School*	O. M. Harvey	1900	2	2	35	69	0	0	2	3	1	0	8	12	4	8	4	....	500	.....
3759	Marysville	High School *	O. H. Junod	1896	2	0	10	20	0	0	1	3	....	....	....	....	....	....	3	....	538	8,000
3760	Miles City	Custer County High School.	Miss Edna B. Harris	.....	0	3	13	38	0	0	2	6	2	3	3	5	2	3	4	....	80	.....
3761	Missoula	High School	Richard H. Daniels	1901	1	3	53	75	0	0	0	7	....	....	0	8	0	6	3	....	100	10,000
3762	Philipsburg	.....do	G. T. Bramble	1896	1	2	22	45	12	13	....	....	3	13	0	6	0	1	4	....	1,000	35,000
3763	Red Lodge	.....do.*	John M. Kay	1897	1	2	20	23	0	0	....	....	....	....	3	2	2	2	4	....	500	10,500
3764	Virginia City	.....do	Percy Purviance	.....	1	1	4	8	0	0	....	....	1	4	1	4	1	3	3	....	200	4,000
3765	White Sulphur Springs.	.....do	J. W. Lenning	.....	1	0	14	10	46	60	....	....	....	....	0	4	0	2	3	....	300	25,000
	NEBRASKA.																					
3766	Adams	High School	A. J. A. Spofford	.....	1	0	9	17	0	0	2	3	1	0	4	3	3	3	3	....	400	5,000
3767	Ainsworth	.....do	Clark S. Waters	1895	1	1	12	26	0	0	....	....	....	....	0	5	....	....	3	....	300	17,000
3768	Albion	.....do	George E. Kindler	.....	2	1	46	75	0	0	....	....	....	....	6	7	3	5	4	....	300	30,800
3769	Alexandria	.....do	R. O. Brownell	.....	1	0	8	19	62	58	3	14	1	0	2	9	1	6	2	....	250	4,000
3770	Alliance	.....do	W. H. Bartz	1890	2	1	35	63	0	0	....	....	....	....	3	7	2	5	4	....	396	25,000
3771	Alma	.....do	E. M. Vroman	1885	1	2	18	30	0	0	2	1	....	....	4	3	2	1	3	....	285	6,300
3772	Alvo	.....do.*	Lotan R. Willis	1902	1	0	3	6	30	37	0	2	....	....	1	3	....	....	1	....	40	2,000
3773	Anselmo	Graded School	Mrs. J. J. Tooley	.....	0	2	6	6	30	32	0	1	....	....	....	....	....	....	2	....	150	2,000
3774	Arapahoe	High School	C. W. McMichaels	1887	2	1	27	50	0	0	....	....	....	....	2	8	0	3	4	....	300	20,000
3775	Arcadia	.....do	W. V. Lovitt	1888	1	0	10	10	0	0	....	....	....	....	2	2	....	....	2	....	30	3,000
3776	Archer	.....do	Miss Cora Baird	.....	0	2	5	2	20	30	....	....	....	....	4	0	....	....	1	....	35	1,000
3777	Arlington	.....do	R. V. Garrett	1885	1	0	1	10	0	0	....	....	....	....	1	2	0	1	2	....	189	5,000
3778	Ashland	.....do	T. A. Butcher	1871	2	2	20	60	0	0	....	....	....	....	2	6	2	2	4	....	200	20,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	NEBRASKA—cont'd.																					
3779	Atkinson	High School	Ira Lamb	1886	1	0	10	23	0	0	....	....	....	....	....	....	....	....	3	....	210	$8,900
3780	Atlanta	do	J. E. Marsh	1898	1	0	3	3	35	36	....	....	....	....	....	....	....	....	2	....	40	2,000
3781	Aurora	do	Miss K. G. Hearne	1887	1	3	66	85	0	0	....	....	....	....	5	16	5	3	4	....	600	25,000
3782	Avoca	do	E. G. Speneer	1901	2	0	5	21	0	0	3	4	....	....	1	7	1	3	2	....	20	500
3783	Axtell	do	Matt M. Murphy	1883	1	0	5	5	34	46	....	....	....	....	5	5	1	0	1	....	128	2,000
3784	Baneroft	do	H. Clyde Filley	1890	1	1	17	19	0	0	2	6	3	0	5	4	3	2	3	....	650	8,000
3785	Barneston	do	M. W. Ryan	.....	1	0	3	6	40	54	1	1	1	0	2	3	1	1	2	....	38	8,000
3786	Bartley	do	H. H. Gallatin	1891	1	0	11	23	0	0	....	....	....	....	2	3	2	2	3	....	120	3,950
3787	Bassett	do	J. H. Wilson	1902	1	0	6	11	0	0	....	....	....	....	5	10	....	....	1	....	250	2,500
3788	Battlecreek	do	T. F. McCarthy	1887	1	0	4	17	0	0	....	....	....	....	....	....	....	....	3	....	30	12,000
3789	Beatriee	do	L. E. Mumford	1878	3	5	94	163	0	0	5	5	3	0	15	25	5	5	4	....	500	30,000
3790	Beaver City	do	J. C. Jensen	1888	1	1	45	40	0	0	1	2	1	2	7	21	2	4	3	....	125	12,000
3791	Beaver Crossing	do	Albert Snare	1893	1	0	15	18	0	0	....	....	....	....	0	2	....	....	3	....	100	4,000
3792	Bee	do	W. H. Brokaw	1900	1	0	3	3	24	28	....	....	....	....	0	2	....	....	2	....	60	2,500
3793	Beemer	do	W. C. Gigg	1892	0	1	8	7	0	0	0	1	....	....	1	3	0	1	3	....	10	7,550
3794	Belden	do.*	J. H. Wilson	.....	1	0	0	9	57	44	....	....	....	....	....	....	....	....	2	....	200	4,000
3795	Bellevue	do	Miss Edith H. Wilson	1895	0	1	5	17	0	0	....	....	....	....	....	....	....	....	2	....	200	3,000
3796	Bellwood	do	L. H. Ozias	1885	1	0	10	13	0	0	....	....	....	....	....	....	....	....	3	....	800	10,000
3797	Belvidere	do	G. W. Allen	1878	1	0	10	12	0	0	....	....	....	....	1	3	0	1	2	....	900	6,500
3798	Benedict	do	A. W. Nelson	1888	1	0	13	30	33	49	....	....	....	....	....	....	....	....	2	....	50	3,000
3799	Benkelman	do	Roy J. Ham	1883	1	0	10	15	32	35	....	....	....	....	....	....	....	....	2	....	25	8,000
3800	Bennett	do	Miss Anna A. Foster	1890	0	1	17	20	0	0	0	4	1	0	2	5	0	3	2	....	12	2,000
3801	Bennington	do	J. H. Tullis	1902	1	0	5	0	24	36	....	....	....	....	....	....	....	....	1	....	200	4,600
3802	Bertrand	do.*	Miss Jennie Pentyers	1885	0	1	9	20	50	65	....	....	2	3	2	4	1	1	3	....	400	3,600
3803	Bigspring	do	Miss Jessie S. Dunlavy	1902	0	1	2	4	23	16	....	....	....	....	....	....	....	....	2	....	90	2,000
3804	Blair	do	M. M. Patterson	.....	3	2	54	91	0	0	6	5	4	6	11	10	5	4	4	30	300	75,000

3805	Bloomfield	do	Wm. J. Shallcross	1890	1	1	13	20	0	0	1	4	....	....	1	4	1	3	3	....	337	10,000
3806	Bloomington	do	Ed. M. Hussong	1882	1	2	23	41	0	0	2	3	6	7	4	7	2	3	4	....	417	6,000
3807	Bluehill	do	R. D. Moritz	1885	1	2	24	41	0	0	....	....	4	4	4	6	4	4	4	....	500	15,000
3808	Bluespring	do	E. L. Weaver	.....	1	1	20	30	0	0	0	2	....	....	0	5	0	2	4	....	250	13,000
3809	Boelus	do	A. L. Barnebey	1889	1	0	4	4	73	67	....	....	....	....	4	3	....	....	1	....	120	3,000
3810	Bostwick	do	Chas. I. Mohler	.....	1	0	4	4	29	33	....	....	....	....	3	4	....	....	1	....	25	4,000
3811	Bradshaw	do	H. B. Stewart	.....	1	0	21	11	0	0	....	....	....	....	5	3	4	3	2	....	100	4,300
3812	Brainard	do	J. E. Shutt	1888	1	0	7	6	63	64	....	....	....	....	....	....	....	....	2	....	100	4,000
3813	Brock	do	J. A. Sexson	1893	1	0	15	21	0	0	....	....	....	....	9	7	....	....	2	....	139	560
3814	Broken Bow	do.*	J. M. Scott	1887	1	1	14	30	0	0	6	7	....	....	6	7	6	7	4	....	56	20,000
3815	Brownville	do	W. P. Barrett	1869	1	0	8	8	0	0	....	....	....	....	....	....	....	....	2	....	200	5,000
3816	Bruning	do	F. M. Faith	1894	1	0	10	10	40	60	....	....	....	....	1	1	0	1	2	....	80	4,000
3817	Burchard	do	E. M. Avery	1885	1	0	7	7	65	58	1	1	....	....	3	2	1	1	2	....	150	3,000
3818	Burwell	do	J. F. Johnston	1900	1	1	7	18	0	0	....	....	....	....	0	4	....	....	2	....	.....	12,000
3819	Butte	do	W. H. Grieves	1901	1	1	9	12	0	0	2	4	....	....	0	2	0	2	3	....	50	2,000
3820	Byron	do	Miss Linnie E. Tipps	.....	0	2	6	4	34	37	2	3	....	....	....	....	....	....	1	....	100	1,800
3821	Cairo	do	Mrs. J. G. Eads	.....	1	0	2	7	41	60	0	2	....	....	2	7	0	2	1	....	130	3,000
3822	Cambridge	do	Frank J. Munday	1888	1	1	21	32	0	0	2	2	....	....	6	7	1	2	3	....	150	3,000
3823	Campbell	do	L. W. Wimberley	.....	1	0	10	20	60	54	....	....	....	....	2	3	2	2	3	....	100	4,000
3824	Carleton	do	G. M. Lauver	1890	1	0	13	10	7	10	....	....	....	....	4	5	....	....	2	....	150	1,200
3825	Carroll	do	W. F. Richardson	.....	1	0	2	5	59	57	....	....	....	....	1	1	....	....	1	....	.....	.....
3826	Cedarbluffs	do	E. E. Hays	1895	1	0	10	15	0	0	....	....	....	....	1	2	0	1	3	....	200	6,000
3827	Cedar Rapids	do	F. J. Kelly	1887	1	1	27	29	0	0	....	....	4	2	4	4	2	1	3	....	400	13,000
3828	Central City	do	Miss Louise Stegner	.....	1	2	31	65	0	0	....	....	....	....	2	5	2	3	4	....	300	20,000
3829	Chadron	do	W. T. Poucher (supt.)	1886	1	1	12	21	0	0	....	....	2	2	2	3	2	2	3	....	200	20,000
3830	Chapman	do	W. H. Converse	1900	1	0	9	5	27	45	....	....	....	....	....	....	....	....	2	....	107	4,000
3831	Chester	do	W. A. Dobson	1887	1	0	7	18	0	0	....	....	....	....	1	6	1	3	2	....	300	4,250
3832	Clarks	do	Harry F. Hooper	1880	1	1	11	17	0	0	....	....	....	....	0	4	....	....	4	....	1,000	15,000
3833	Clatonia	do.*	W. T. Decius	1902	1	0	3	4	19	21	....	....	....	....	3	2	3	2	1	....	.....	1,800
3834	Clay Center	do	R. V. Clark	1888	1	0	14	20	0	0	1	2	....	....	1	5	1	3	2	....	180	8,000
3835	Clearwater	do	Ernest C. Nyrop	.....	1	0	6	5	65	63	....	....	1	0	1	1	1	0	2	....	190	2,750
3836	Coleridge	do	H. W. Curtis	1889	1	0	13	23	0	9	....	....	....	....	0	1	....	....	3	....	100	5,000
3837	Collegeview	do	Geo. E. Jones	1890	1	0	6	11	0	0	....	....	....	....	1	4	0	2	2	....	50	5,000
3838	Columbus	do	I. H. Britell	1882	3	2	35	66	0	0	....	....	....	....	5	9	4	5	4	....	802	35,000
3839	Cook	do	Thos. Barnckman	1892	1	0	6	3	60	66	3	2	....	....	....	....	....	....	2	....	250	5,000
3840	Cordova	do	R. M. Tyson	1901	1	0	8	11	0	0	....	....	....	....	1	2	....	....	2	....	80	2,500
3841	Cortland	do	M. D. Baumer	1884	1	0	4	24	0	0	....	....	....	....	2	4	....	....	2	....	23	3,000
3842	Cowles	do	Miss Mabel Day	.....	0	1	5	11	33	29	....	....	....	....	1	2	1	1	2	....	30	1,200
3843	Cozad	Alpha High School	W. C. Green	.....	1	1	13	44	0	0	....	....	....	....	1	11	....	....	3	....	100	10,000
3844	Crab Orchard	High School	L. R. Willis	.....	1	0	2	11	51	50	0	4	....	....	0	5	0	4	1	....	45	1,500
3845	Craig	do	E. A. Hauson	1892	1	0	12	18	0	0	....	....	....	....	2	5	1	5	3	....	300	7,000
3846	Crawford	do	Charles S. Jones	1894	1	1	16	25	0	0	4	5	....	....	1	2	1	2	4	....	300	29,600
3847	Creighton	do	S. E. Clark	.....	2	1	25	37	0	0	1	6	2	3	3	6	2	3	4	....	500	8,000
3848	Creston	do	P. M. Whitehead	1897	1	0	4	10	57	61	....	....	1	2	0	2	0	1	2	....	268	3,500
3849	Crete	do	G. A. Gregory	1881	3	2	58	76	0	0	2	2	6	7	9	12	8	9	4	50	200	29,200
3850	Culbertson	do	O. H. Morris	1885	1	1	3	17	0	0	0	4	2	0	....	....	....	....	2	....	100	5,000
3851	Curtis	do	Thomas Scott	1888	1	1	25	26	0	0	4	6	7	5	3	3	2	2	3	....	200	4,000
3852	Dakota	do	O. R. Bowen	1895	1	0	7	12	46	57	....	....	....	....	3	0	3	0	3	....	1,200	5,000
3853	Danbury	do	J. I. Burwell	.....	1	0	3	7	49	54	....	....	....	....	3	7	....	....	2	....	500	1,200
3854	Dannebrog	do	E. L. Vogt	1890	1	0	4	6	0	0	....	....	....	....	2	3	1	2	2	....	200	6,000
3855	Davenport	do	Geo. Boomer	.....	1	0	12	28	0	0	....	....	5	10	5	7	3	4	2	....	200	4,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	NEBRASKA—cont'd.																					
3856	David City	High School	Chas. E. Teach	.....	2	2	30	55	0	0	....	....	....	....	1	9	0	1	4	....	200	$25,000
3857	Dawson	.....do.*	Geo. E. Martin	1891	1	0	10	9	0	0	....	....	1	0	....	....	....	....	2	....	50	6,200
3858	Decatur	.....do	R. E. Dale	1891	1	0	14	24	0	0	....	....	....	....	4	4	1	2	3	....	300	10,000
3859	Dewitt	.....do	Geo. W. Dudley	.....	1	1	11	20	0	0	1	0	....	....	1	5	1	0	3	....	200	5,000
3860	Diller	.....do	R. S. Kingham	1892	1	0	7	9	0	0	2	1	....	....	....	....	....	....	2	....	49	4,000
3861	Dixon	Graded school	A. V. Teed	.....	1	0	2	6	50	50	....	....	....	....	....	....	....	....	2	....	185	1,200
3862	Dodge	High school	C. W. Wallis	1895	1	1	6	8	0	0	....	....	....	....	....	....	....	....	3	....	100	15,000
3863	Doniphan	.....do	John T. Tully	.....	1	1	5	11	0	0	....	....	....	....	1	2	0	1	3	....	1,200	2,700
3864	Dorchester	.....do.*	Harry F. Hooper	.....	1	0	17	21	0	0	0	2	2	0	4	3	0	1	2	....	350	13,000
3865	Douglas	.....do	J. S. Elliott	1889	1	0	8	15	47	27	2	1	1	1	3	3	3	3	2	....	50	6,000
3866	Dubois	.....do	O. J. Standley	.....	1	0	6	3	67	63	....	....	....	....	....	....	....	....	2	....	75	2,500
3867	Dunbar	.....do	Wilson Tout	1893	1	1	6	11	53	72	....	....	....	....	5	4	3	2	2	....	283	4,500
3868	Dwight	.....do	A. M. Young	.....	1	0	2	4	42	56	....	....	....	....	0	2	....	....	4	....	35	2,500
3869	Eagle	.....do	Harl H. Bronson	1900	1	0	10	11	43	40	....	....	1	0	1	0	1	0	2	....	115	2,000
3870	Eddyville	.....do	Mrs. James M. Wells	1900	0	2	12	11	23	29	....	....	....	....	....	....	....	....	....	....	....	1,700
3871	Edgar	.....do	L. A. Carnahan	1879	1	2	44	41	0	0	....	....	....	....	1	8	....	....	3	....	150	.....
3872	Elgin	.....do	Clarence E. Ward	.....	1	0	3	23	0	0	....	....	....	....	1	3	0	2	3	....	225	35,000
3873	Elkhorn	.....do	Ervin Martin	1896	1	0	5	3	59	61	0	1	....	....	....	....	....	....	2	....	200	5,000
3874	Elmcreck	.....do	S. E. Sanstead	1888	1	0	1	9	39	49	....	....	....	....	1	5	....	....	2	....	400	12,000
3875	Elmwood	.....do	Wilbur H. Simons	1894	1	1	22	22	0	0	1	1	1	0	4	3	2	1	3	....	150	5,000
3876	Elwood	.....do	C. A. Ycoman	1890	1	0	9	16	0	0	....	....	....	....	2	1	....	....	2	....	500	4,000
3877	Emerson	.....do	E. H. McMillan	1892	1	1	11	22	0	0	....	....	....	....	....	....	....	....	3	....	1,375	9,000
3878	Endicott	.....do	G. W. Eaton	1888	1	1	10	22	0	0	....	....	2	2	4	4	2	2	....	....	60	5,000
3879	Eustis	.....do	J. N. Hursh	.....	1	0	7	6	0	0	0	2	....	....	0	2	0	2	2	....	25	1,500
3880	Ewing	.....do	L. P. Sornson	1887	1	0	5	8	30	50	2	1	....	....	2	3	2	0	3	....	40	4,000
3881	Exeter	.....do	Eugene Howe	1882	1	1	26	42	0	0	4	10	2	0	2	6	2	3	4	....	1,200	8,750

3882	Fairbury	do	Miss Gertrude H. Gardner.	1881	2	3	62	108	0	0	2	6	....	....	2	12	2	8	4	....	250	15,000
3883	Fairfield	do	O. C. Hubbell	1894	1	1	10	41	0	0	....	....	....	....	3	8	1	0	3	....	150	4,000
3884	Fairmont	do	E. E. Magee	1870	2	1	30	50	0	0	....	....	....	....	5	11	1	2	4	....	500	8,000
3885	Falls City	do	Miss Flora Fifer	1873	2	3	33	71	0	0	2	7	2	0	4	11	4	7	4	....	1,000	50,000
3886	Farnam	do	F. A. Brauniek	1898	1	0	5	14	0	0	....	....	....	....	2	7	....	....	2	....	100	4,000
3887	Filley	do	O. W. Money	1884	1	0	5	12	50	45	4	6	1	0	2	4	1	4	2	....	100	3,075
3888	Firth	do	Geo. R. MacDonald	1886	1	0	0	6	14	8	....	....	....	....	0	6	0	6	2	....	40	3,000
3889	Florence	do	W. A. Yoder	1893	1	0	3	4	130	128	....	....	1	0	....	....	....	....	2	....	170	17,300
3890	Fort Calhoun	do	A. C. Parsons	.....	1	0	8	7	61	53	2	1	....	....	3	1	2	1	2	....	200	7,000
3891	Fort Crook	do	H. A. Collins	1896	1	0	3	7	44	44	1	6	....	....	1	6	1	6	2	....	225	3,000
3892	Franklin	do	F. M. Richard	1888	1	1	15	25	0	0	1	4	....	....	3	6	1	4	3	....	1,200	8,500
3893	Fremont	do	Miss Anna Howard	.....	1	5	50	102	0	0	....	....	....	....	8	22	7	12	4	....	250	50,000
3894	Friend	do	A. H. Staley	1873	1	2	20	36	0	0	....	....	....	....	2	6	1	4	4	....	200	10,000
3895	Fullerton	do	H. E. Funk	1885	1	2	39	46	0	0	0	3	4	0	5	6	4	3	4	....	500	10,000
3896	Geneva	do	Miss Nettie Henry	1880	2	1	40	57	0	0	8	10	7	11	7	9	3	4	4	....	300	8,000
3897	Genoa	do.*	W. H. Steinbach	.....	1	1	17	21	0	0	....	....	....	....	5	6	2	3	3	....	700	.....
3898	Gering	do	William V. Stenteville	1887	1	0	18	18	0	0	....	....	2	6	0	2	0	2	3	....	30	8,000
3899	Germantown	do	Miss Ellen M. Koch	1890	0	1	7	7	36	44	....	....	....	....	3	1	3	1	2	....	116	1,000
3900	Gibbon	do	E. D. Lehman	1900	1	1	20	30	0	0	....	....	....	....	0	1	....	....	3	....	300	10,000
3901	Giltner	do	T. A. Blakeslee	.....	1	0	9	18	0	0	....	....	....	....	1	4	....	....	2	....	103	3,000
3902	Glenville	do	T. A. Browne	1892	1	0	6	8	58	50	....	....	....	....	0	2	....	....	2	....	100	8,000
3903	Gordon	do	T. L. Knight	1890	1	0	12	15	0	0	6	9	2	0	3	2	3	1	3	....	200	12,000
3904	Gothenburg	Columbia High School	R. E. Giffin	1896	1	1	24	34	0	0	....	....	....	....	0	2	0	1	4	....	500	25,000
3905	Grafton	High School	W. R. Pate	1879	1	1	12	13	49	61	....	....	1	0	2	0	1	0	3	....	200	5,000
3906	Grand Island	do	John F. Matthews	1878	2	5	74	121	0	0	....	....	1	2	1	13	1	2	4	....	500	.....
3907	Grant	do	J. F. Demel	.....	1	0	4	6	0	0	....	....	....	....	4	6	4	1	1	....	100	3,500
3908	Greeley	do	Ira E. Campbell	1886	1	1	17	21	0	0	....	....	2	4	3	5	2	4	3	....	200	6,300
3909	Greenwood	do	John C. Clegg	1880	1	0	11	10	0	0	....	....	....	....	6	4	....	....	2	....	200	3,000
3910	Gresham	do	Howard R. H. Williams	.....	1	0	5	10	64	60	....	....	....	....	....	....	....	....	2	....	75	2,500
3911	Gretna	do	John L. Stine	1898	1	1	19	21	0	0	....	....	....	....	2	8	....	....	3	....	300	9,000
3912	Guiderock	do	A. B. Ritchey	1884	1	0	9	14	0	0	....	....	....	....	....	....	....	....	2	....	80	5,000
3913	Hampton	do	S. C. Stephenson	.....	1	1	14	20	50	48	....	....	....	....	1	3	1	1	2	....	400	3,500
3914	Hardy	do	W. A. Owen	1901	1	0	8	6	0	0	....	....	4	0	5	2	4	0	2	....	216	8,000
3915	Harrison	do	J. T. Morris	1900	1	0	2	9	48	51	....	....	....	....	2	4	....	....	1	....	50	.....
3916	Hartington	do	John J. Fossler	.....	1	0	15	20	0	0	0	3	1	2	2	3	1	3	4	....	600	25,000
3917	Harvard	do	D. D. Miles	.....	1	2	38	34	0	0	....	....	....	....	6	3	3	3	3	....	625	24,700
3918	Hastings	do	Miss Matie D. Kelly	1873	2	3	82	118	0	0	4	16	0	3	4	21	4	16	4	....	350	.....
3919	Haveloek	do	D. O. McHugh	1892	1	2	15	27	0	0	....	....	....	....	3	3	....	....	3	....	125	16,200
3920	Hayes Center	do	Miss Blanche Wise	1901	0	1	3	2	32	37	....	....	....	....	1	1	....	....	1	....	32	800
3921	Hay Springs	do	C. P. Kelley	1890	1	0	3	6	57	73	1	2	1	1	2	2	....	....	2	....	230	4,535
3922	Hebron	do	W. H. Wagner	1878	2	2	30	50	0	0	3	4	....	....	3	4	2	2	4	....	1,000	50,000
3923	Hemingford	do	A. M. Clark	.....	1	0	2	7	35	40	....	....	....	....	....	....	....	....	2	....	50	5,000
3924	Hendley	do	L. D. Toothman	1889	1	0	7	3	28	35	....	....	....	....	0	1	0	1	2	....	40	600
3925	Herman	do	John J. Malone	1883	1	0	13	20	0	0	....	....	....	....	1	2	1	1	3	....	25	5,000
3926	Hiekman	do	John F. McLane	1896	1	0	12	6	41	54	....	....	0	2	0	2	0	2	2	....	200	5,000
3927	Hildreth	do	T. S. Magorian	1893	1	0	7	10	48	33	....	....	....	....	1	4	....	....	2	....	200	2,000
3928	Holbrook	do	B. T. Thompson	1899	1	1	6	11	58	49	0	1	....	....	0	3	0	1	3	....	100	.....
3929	Holdredge	do	J. F. Conner	1884	1	3	35	72	0	0	....	....	....	....	1	19	....	....	3	....	500	15,000
3930	Holmesville	do	J. F. Lewis	.....	1	0	3	3	36	44	....	....	1	0	....	....	....	....	1	....	173	1,800
3931	Hooper	do	O. A. Preston	1885	1	1	12	16	0	0	....	....	....	....	1	1	1	0	3	....	600	15,000

*Statisties of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	NEBRASKA—cont'd.																					
3932	Howell	High School	Chas. M. Sutherland	1898	1	0	20	4	0	0	....	....	....	....	2	1	2	0	2	....	500	$4,000
3933	Hubbard	Graded School	J. H. Hanley	1890	1	0	10	9	25	46	....	....	....	....	....	....	....	....	1	....	40	1,000
3934	Hubbell	High School	William I. Swisher	.....	1	0	8	8	53	54	1	1	....	....	2	2	1	1	2	....	60	3,000
3935	Humboldt	....do	R. L. Hoff	1884	2	1	28	40	0	0	....	....	....	....	2	6	1	1	4	....	115	25,000
3936	Humphrey	....do	R. M. Campbell	.....	1	0	3	7	0	0	....	....	0	3	....	....	....	....	2	....	120	6,000
3937	Imperial	....do	J. A. Crowl	1899	1	0	10	14	54	38	....	....	....	....	2	4	1	0	2	....	45	2,000
3938	Indianola	....do	A. J. Casner	1885	1	0	4	19	0	0	1	2	....	....	3	8	1	2	3	....	200	12,000
3939	Ithaca	....do.*	Miss Isabella B. Hill	.....	0	1	3	3	0	0	....	....	....	....	0	1	....	....	1	....	.....	2,500
3940	Jackson	....do	Sister M. Benetta	1898	0	3	13	0	69	28	....	....	....	....	6	0	....	....	3	....	40	8,000
3941	Johnson	....do	A. E. Hildebrand	1895	1	0	19	13	0	0	....	....	....	....	4	3	4	1	2	....	429	6,000
3942	Juniata	....do	J. O. Lyne	1890	1	1	27	23	0	0	....	....	....	....	7	7	2	3	3	....	250	10,650
3943	Kearney	Longfellow High School	George Burgert	1884	2	4	78	130	0	0	3	19	15	1	12	17	9	7	4	44	300	75,000
3944	Kenesaw	High School	W. E. Lett	.....	1	1	15	9	0	0	1	2	1	1	3	3	3	3	3	....	50	4,000
3945	Kennard	....do	N. W. Gaines	1877	1	0	15	16	46	53	0	1	1	0	3	7	1	1	2	....	120	8,000
3946	Kimball	....do	W. D. Cave	.....	1	0	10	11	0	0	2	4	....	....	4	6	2	4	2	....	300	4,000
3947	Laurel	....do	W. D. Grandy	1895	1	1	4	15	0	0	....	....	....	....	1	3	....	....	3	....	250	6,045
3948	Lawrence	....do	T. J. Jones	1901	1	0	8	8	60	58	....	....	....	....	7	2	....	....	2	....	50	4,000
3949	Lebanon	....do	Miss Lottie Watkins	1897	0	1	8	13	0	0	1	2	....	....	1	5	1	2	2	....	133	1,475
3950	Leigh	....do	Albert S. Hisey	1891	1	0	9	8	0	0	....	....	....	....	4	4	....	....	2	....	100	4,500
3951	Lexington	....do	James E. Delzell	1891	2	3	64	98	0	0	3	5	4	2	11	15	6	8	4	64	300	20,000
3952	Lewiston	....do	Frank C. Crouch	.....	1	0	2	3	45	45	....	....	....	....	0	2	....	....	1	....	100	2,800
3953	Lincoln	....do	H. K. Wolfe	1870	11	26	490	730	0	0	....	....	....	....	43	77	20	50	4	....	2,000	150,000
3954	Lindsay	....do	O. H. Smith	.....	1	0	4	7	61	51	1	0	....	....	3	1	2	0	2	....	233	4,000
3955	Linwood	....do	Ferd Jelinek	1895	1	0	3	3	0	0	....	....	....	....	....	....	....	....	2	....	225	4,000
3956	Litchfield	....do	Lewis Omey	1887	1	0	5	6	47	63	1	2	0	1	2	3	1	2	2	....	20	1,800
3957	Long Pine	....do	T. J. Knight	1888	1	0	16	13	0	0	....	....	....	....	7	1	....	....	3	....	150	6,000

3958	Loomis	do	Mrs. L. M. Moore	1900	0	1	3	3	36	34	....	....	....	....	....	....	....	....	1	....	60	3,000
3959	Louisville	do	M. A. Sams	1886	1	0	12	13	0	0	....	....	....	....	....	....	....	....	4	....	50	16,000
3960	Loup City	do	M. H. Mead	1896	1	0	10	21	0	0	....	....	1	0	5	10	1	0	2	....	100	11,000
3961	Lynch	do	O. A. Russell	1903	1	0	6	3	0	0	....	....	1	1	3	3	1	1	2	....	70	6,000
3962	Lyons	do	Arthur V. Sunderlin	1886	1	1	17	35	6	20	....	....	10	15	6	13	....	....	3	....	125	10,000
3963	McCook	do	Celia A. Garby	1886	2	2	46	66	0	0	....	....	....	....	3	7	....	....	4	40	700	22,800
3964	McCool Junction	do	F. F. Stevens	1898	1	0	7	6	38	54	....	....	....	....	0	3	....	....	2	....	35	1,500
3965	Madison	do	G. R. Mossman	1889	2	1	11	38	0	0	....	....	....	....	1	8	....	....	3	....	500	25,000
3966	Malmo	do	J. M. Doyle	1900	1	0	4	6	56	64	....	....	4	4	4	6	....	....	2	....	159	6,000
3967	Mason City	do	Edwin J. Johnson	1893	1	0	11	8	0	0	5	4	2	0	1	2	1	1	3	....	70	2,500
3968	Mead	do	F. E. Morrow	1890	1	0	9	10	56	58	0	2	....	....	0	5	0	2	3	....	150	5,000
3969	Meadow Grove	do	Chas. E. Hill	.....	1	0	1	9	60	66	....	....	....	....	0	3	0	5	1	....	275	5,000
3970	Merna	do	L. E. Mohler	.....	1	0	4	8	39	73	....	....	....	....	0	3	....	....	2	....	150	2,800
3971	Merriman	do	W. F. Morgareidge	1901	1	0	7	20	48	47	0	1	2	8	0	6	0	6	2	....	240	3,600
3972	Milford	do	Miss Kate L. Pyott	1889	0	1	15	14	0	0	....	....	....	....	2	5	1	0	3	....	150	2,570
3973	Millard	do	J. C. Dillon	1901	1	0	5	3	65	53	....	....	....	....	....	....	....	....	2	....	100	8,000
3974	Milligan	do	R. S. Deems	1899	1	0	14	3	0	0	....	....	....	....	6	3	3	0	2	....	200	2,500
3975	Minden	do	Miss Clara Schneller	1884	1	3	49	86	0	0	19	18	8	0	7	9	5	6	4	....	400	30,000
3976	Mitchell	do	E. P. Cromer	1900	1	0	6	14	44	46	....	....	2	3	2	4	2	3	2	....	50	3,000
3977	Monroe	do	J. R. Alcock	1901	1	0	6	7	0	0	....	....	....	....	0	1	0	1	1	....	40	5,000
3978	Mooreficld	do	W. C. Bloom	1898	1	0	1	5	33	27	1	4	....	....	1	0	1	0	2	....	50	2,000
3979	Morse Bluff	do	Clarke L. Robinson	1900	1	0	5	3	48	46	0	2	....	....	0	1	0	1	2	....	265	4,000
3980	Murdock	Graded School	E. Lee Holden	1902	1	0	2	9	38	47	....	....	....	....	0	4	....	....	2	....	25	1,000
3981	Naponee	do	H. E. Barton	1895	1	0	2	12	25	28	....	....	....	....	0	4	....	....	2	....	.....	1,000
3982	Nebraska City	High School	Geo. E. Martin	1868	1	4	60	117	0	0	7	15	3	5	7	22	4	8	4	....	125	8,764
3983	Nehawka	do	Miss Leona A. Pollard	1898	0	2	18	14	45	38	....	....	....	....	....	....	....	....	2	....	100	8,350
3984	Neligh	do	C. M. Barr	1888	1	2	20	35	0	0	3	1	1	0	3	1	3	1	4	....	100	12,000
3985	Nelson	do	S. H. Thompson	1885	1	2	42	54	0	0	....	....	....	....	6	4	....	....	3	....	100	10,000
3986	Nemcha	do	Miss Carrie C. Burg	1890	0	1	7	7	0	0	....	....	....	....	1	0	....	....	2	....	.....	3,000
3987	Newcastle	do	F. L. Crowley	1896	1	0	7	10	0	0	0	3	....	....	0	5	0	3	2	....	243	3,500
3988	Newman Grove	do.*	Owen Bishop	.....	1	1	11	21	0	0	4	6	....	....	....	....	....	....	2	....	100	7,500
3989	Newport	do	C. E. Foster	.....	1	0	5	8	36	53	....	....	....	....	1	3	1	3	2	....	100	.....
3990	Nickerson	do	J. A. Guttery	.....	1	0	2	5	33	31	2	5	....	....	2	5	2	5	1	....	35	1,500
3991	Niobrara	do	E. Diefenbach	1886	1	0	2	12	0	0	....	....	....	....	0	2	0	2	3	....	250	6,000
3992	Norfolk	do	R. C. Powers	1888	2	2	56	80	0	0	3	0	....	....	6	17	3	0	4	....	250	7,000
3993	Northbend	do	B. E. McProud	1884	2	2	20	35	0	0	3	2	1	0	2	2	2	1	4	....	300	19,000
3994	North Loup	do	Mrs. Pearl Morrison	1880	0	1	26	25	0	0	1	1	....	....	4	1	1	1	3	....	274	4,000
3995	North Platte	do	Miss Ida Von Goetz	1870	1	4	43	69	0	0	6	5	2	1	9	13	8	6	4	....	300	60,000
3996	Oak	do	J. R. Gibbins	1896	1	0	6	6	31	40	1	0	....	....	2	1	1	0	2	....	100	3,000
3997	Oakdale	do	H. L. Hussong	1889	1	1	19	21	0	0	....	....	....	....	2	1	....	....	4	....	210	8,000
3998	Oakland	do	W. H. Myers	1885	1	1	19	24	0	0	....	....	3	2	4	6	3	2	3	....	400	15,425
3999	Octavia	Graded School	E. G. Hopkins	1884	1	0	14	15	40	35	....	....	....	....	....	....	....	....	2	....	175	2,500
4000	Odell	High School	J. E. Landis	1878	1	0	14	5	0	0	....	....	....	....	8	3	....	....	2	....	250	5,000
4001	Ogallala	do	J. N. Peck	1884	1	0	8	12	0	0	....	....	....	....	0	3	0	3	2	....	200	5,000
4002	Ohiowa	do	Shiles E. Clark	.....	1	1	14	17	0	0	....	....	2	1	1	1	....	....	4	....	200	.....
4003	Omaha	do	A. H. Waterhouse	1870	14	42	688	967	0	0	4	15	9	28	75	101	47	29	4	423	1,500	730,000
4004	Ong	do	Merton L. Corey	1899	1	0	5	4	49	39	2	0	....	....	2	2	1	0	2	....	120	2,400
4005	Ord	do	Paul Goss	.....	1	2	49	57	0	0	4	1	....	....	9	6	6	2	4	....	700	18,000
4006	Orleans	do	F. A. Carmony	1885	1	1	9	8	0	0	....	....	....	....	1	3	....	....	3	....	60	10,000
4007	Osceola	do	J. H. Slothower	.....	1	1	22	26	0	0	....	....	....	....	6	5	2	1	4	....	500	.....
4008	Osmond	do	M. I. Ellis	1901	1	1	10	15	0	0	....	....	....	....	0	5	....	....	3	....	125	10,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	NEBRASKA—cont'd.																					
4009	Overton	High School	C. L. Cone	1896	1	0	9	11	0	0	.....	.....	.....	.....	2	5	.....	.....	2	.....	300	$7,000
4010	Oxford	....do	R. C. Cather	1887	1	1	15	36	0	0	0	2	.....	.....	0	4	0	2	4	.....	200	18,000
4011	Palmer	....do	M. H. Carleton	1890	1	0	8	6	30	39	5	2	.....	.....	.....	.....	.....	.....	2	.....	300	5,000
4012	Palmyra	....do	B. S Hayden	1890	1	1	5	15	0	0	.....	.....	.....	.....	1	4	1	1	3	.....	250	5,000
4013	Papillion	....do	G. H. Graham	1884	1	0	9	18	0	0	3	5	2	0	2	3	1	0	3	.....	287	20,000
4014	Pawnee City	....do	George P. Griffith	1870	2	3	62	84	0	0	2	3	3	0	6	7	5	3	4	.....	1,686	25,000
4015	Pender	....do	Miss Ellen M. Austin	1886	0	2	25	35	0	0	6	10	.....	.....	3	8	1	3	3	.....	300	15,000
4016	Petersburg	....do	Emil R. Schiemann	.....	1	0	6	12	60	66	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	97	6,200
4017	Pierce	....do	J. M. McIndoo	.....	1	1	11	23	0	0	.....	.....	.....	.....	3	3	.....	.....	3	.....	100	10,500
4018	Plainview	....do	A. G. Cole	1895	1	1	15	26	0	0	.....	.....	.....	.....	3	8	1	8	3	.....	100	10,000
4019	Platte Center	....do	F. S. Lecron	1894	1	0	2	10	46	39	.....	.....	.....	.....	0	2	0	1	2	.....	108	6,000
4020	Plattsmouth	....do	Miss Olive Gass	.....	0	5	67	124	0	0	.....	.....	.....	.....	11	21	3	7	4	.....	200	12,000
4021	Pleasantdale	....do	F. H. Blacker	1902	1	0	4	13	40	32	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	55	2,500
4022	Plymouth	....do	John L. Zink	1903	1	0	5	4	55	54	.....	.....	.....	.....	5	4	2	2	1	.....	225	2,000
4023	Ponca	....do	E. P. Wilson	1884	2	1	27	38	0	0	.....	.....	.....	.....	3	6	1	1	4	.....	600	25,000
4024	Powel	....do.*	C. W. Samms	.....	1	0	8	4	9	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,000
4025	Randolph	....do	Willis H. Wolfe	1893	2	1	20	32	0	0	.....	.....	4	0	5	1	5	0	4	.....	330	20,000
4026	Ravenna	....do	R. M. Thomson	1887	1	1	20	35	0	0	1	1	1	0	5	7	.....	.....	4	.....	300	25,000
4027	Red Cloud	....do	Miss M. Ellis	1883	0	3	49	41	0	0	.....	.....	.....	.....	7	6	7	4	4	.....	450	40,500
4028	Republican City	....do	J. M. Stimson	1890	1	0	4	6	26	64	.....	.....	.....	.....	3	1	.....	.....	3	.....	10	12,000
4029	Reynolds	....do	W. V. Wymer	1873	1	0	3	9	26	52	.....	.....	.....	.....	1	4	1	2	2	.....	38	3,240
4030	Richfield	Sarpy Center High School.	Miss Blanche T. Johnson	1900	1	0	3	5	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25,000
4031	Rising City	High School	Gene Loomis	1889	1	0	11	25	0	0	.....	.....	.....	.....	0	2	0	1	2	.....	10	4,000
4032	Riverton	....do	J. E. Bowers	1886	1	0	6	10	55	38	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	30	4,000
4033	Rogers	....do	W. Hugh Fletcher	1902	1	0	11	9	19	19	.....	.....	4	1	1	1	1	1	2	.....	275	6,000

4034	Roscland	do	B. C. Enyart	1894	1	0	5	7	41	49	....	....	....	....	1	3	....	....	2	....	150	3,500
4035	Rulo	do	S. W. Witman	1890	1	1	11	14	0	0	....	....	....	....	....	....	....	....	3	....	54	14,000
4036	Rushville	do	Thomas J. Bahr	.....	1	0	7	15	0	0	1	3	....	....	....	....	....	....	4	....	100	3,000
4037	Ruskin	do	N. L. Moore	1901	1	0	11	7	50	63	1	2	....	....	1	2	0	2	2	....	101	3,500
4038	St. Edward	do.*	F. W. Deffer	1894	1	1	34	28	0	0	....	....	10	12	2	6	1	4	4	....	300	10,000
4039	St. Paul	do	W. T. Stevenson	1885	2	1	14	46	0	0	0	10	....	....	3	17	0	10	3	....	300	10,000
4040	Salem	do	J. W. Watson	.....	1	0	11	12	0	0	....	....	....	....	4	4	2	2	2	....	160	3,500
4041	Sargent	do	I. E. Clark	1900	1	0	16	22	0	0	....	....	....	....	....	....	....	....	3	....	100	4,000
4042	Schuyler	do	E. B. Sherman	1886	2	2	27	55	0	0	2	4	2	0	6	9	3	4	4	....	800	40,000
4043	Scotia	do	M. H. Carleton	1894	1	1	14	22	0	0	1	1	....	....	1	4	1	1	3	....	100	5,000
4044	Scottsbluff	do	Robt. T. Hill	1902	1	0	11	18	0	0	....	....	3	1	3	1	3	0	2	....	130	6,000
4045	Scribner	do	M. C. French	1875	1	2	10	10	0	0	....	....	....	....	1	3	1	2	3	....	150	10,000
4046	Seward	do	F. W. Morrell	1878	3	1	32	58	0	0	....	....	4	8	3	9	3	1	4	....	200	25,000
4047	Shelby	do	W. M. Finegan	1885	1	0	6	7	0	0	....	....	2	1	2	4	2	1	3	....	125	2,500
4048	Shelton	do	S. A. Reasoner	.....	1	2	19	36	0	0	1	3	....	....	1	6	1	3	4	....	250	7,000
4049	Shickley	do	H. C. Gilmore	.....	1	0	9	9	67	57	2	0	1	0	4	4	3	0	2	....	200	2,500
4050	Sidney	do	C. C. Danforth	1886	1	1	13	30	0	0	3	5	....	....	0	4	0	1	3	....	350	25,000
4051	Silvercreek	do	Floyd W. Gail	1882	1	1	8	20	0	0	....	....	....	....	....	....	....	....	3	....	120	2,500
4052	Sioux	South Sioux High School	.....	1896	1	0	5	17	0	0	2	4	0	2	2	8	....	....	2	....	300	15,000
4053	Smithfield	High School	Thos. A. Graham	.....	1	0	4	6	33	21	....	....	....	....	....	....	....	....	1	.....	.....	2,380
4054	Southbend	do	Miss E. E. Towle	1902	1	0	5	6	23	28	0	3	2	0	....	....	....	....	3	....	100	800
4055	South Omaha	do	Nathaniel M. Graham	1888	4	10	84	206	0	0	....	....	....	....	11	21	6	10	4	....	729	60,000
4056	Spencer	do	C. A. Manville	.....	1	0	15	17	0	0	2	2	....	....	5	7	2	2	2	....	.....	5,000
4057	Springfield	do	J. F. Carnahan	.....	1	1	12	32	0	0	2	2	....	....	4	12	2	2	4	....	200	5,900
4058	Springview	do	S. E. Mills	1902	1	0	6	24	32	30	....	....	....	....	2	2	2	1	2	....	67	1,500
4059	Stamford	do	J. D. Phillips	1890	1	0	7	4	48	56	....	....	3	0	4	2	3	0	2	....	50	.....
4060	Stanton	do	H. E. Mason	1888	1	1	13	30	0	0	0	2	....	....	0	6	0	2	4	....	100	15,000
4061	Staplehurst	do	Miss Olga Reynolds	.....	0	1	9	6	29	32	....	....	....	....	0	1	....	....	4	....	100	5,000
4062	Steele City	do	J. B. Stackhouse	1878	1	1	7	5	62	43	2	0	....	....	2	0	2	0	2	....	140	8,000
4063	Stella	do	I. G. Wilson	1888	1	1	11	10	59	66	....	....	4	2	2	5	2	1	2	....	100	3,000
4064	Sterling	do	I. N. Clark	1890	1	1	13	32	0	0	1	2	1	0	2	9	2	3	3	....	200	12,000
4065	Stockville	do.*	L. W. Colebank	1900	1	0	8	11	0	0	....	....	....	....	....	....	....	....	2	....	100	1,225
4066	Strang	do	W. G. James	1888	1	0	14	17	41	36	2	9	....	....	2	3	1	3	2	....	500	1,000
4067	Stratton	do.*	C. S. Strickler	1889	1	0	8	12	38	42	1	1	....	....	2	0	....	....	4	....	40	5,000
4068	Stromsburg	do	G. W. Crozier	1886	1	1	22	33	0	0	....	....	3	4	3	7	2	3	4	....	800	20,000
4069	Stuart	do	J. L. Cahill	1887	1	1	18	25	0	0	3	4	....	....	4	8	3	4	3	....	625	12,000
4070	Sumner	do	G. E. Lewis	1894	1	0	3	7	37	43	....	....	....	....	....	....	....	....	2	....	26	7,000
4071	Superior	do.*	Emil F. Lange	.....	2	1	39	54	0	0	....	....	....	....	5	7	5	0	4	....	500	33,000
4072	Surprise	do	J. A. Dimmick	1888	1	0	6	6	58	60	....	....	....	....	....	....	....	....	2	....	90	3,925
4073	Sutton	do	E. Clippinger	1881	2	0	27	39	0	0	....	....	....	....	....	....	....	....	4	....	600	21,500
4074	Swanton	do	O. W. Nickel	.....	1	0	8	14	40	37	0	1	0	2	0	4	0	3	2	....	72	2,000
4075	Syracuse	do	Edgar D. Banghart	1890	2	0	19	31	0	0	16	10	5	0	6	8	6	4	3	....	500	25,000
4076	Tablerock	do	S. E. Davies	1889	1	1	41	39	0	0	1	3	5	2	3	8	3	3	4	....	130	15,000
4077	Talmage	do	N. A. Honsel	1894	1	1	11	9	0	0	0	3	....	....	0	3	0	3	3	....	200	7,000
4078	Tamora	do	Gilbert S. Hoppel	.....	1	0	3	9	36	35	....	....	....	....	0	1	....	....	2	....	25	1,800
4079	Tecumseh	do	C. N. Anderson	1887	2	1	45	83	0	0	0	9	....	....	3	10	1	8	4	....	800	16,500
4080	Tekamah	do	Miss Viola C. Gray	.....	1	1	28	39	0	0	....	....	3	2	3	9	3	2	3	....	200	40,000
4081	Tilden	do	Frank S. Perdue	1890	1	0	9	26	0	0	....	....	....	....	0	5	0	5	3	....	100	5,000
4082	Tobias	do	J. H. Veeder	1882	1	1	20	25	0	0	2	3	....	....	3	1	2	1	3	....	331	5,200
4083	Trenton	do	Merl S. Pate	1889	1	1	15	24	0	0	....	....	....	....	2	2	0	2	4	....	50	3,250
4084	Ulysses	do	W. H. Manifold	1888	1	1	6	26	0	0	2	4	1	0	1	5	1	2	4	....	300	8,000

* Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	NEBRASKA—cont'd.																					
4085	Unadilla	High School	J. F. Duncan	1890	1	0	2	8	38	42	0	3	1	0	1	8	1	3	2	....	35	$2,500
4086	Union	do	J. W. Gamble	1890	1	0	6	8	52	54	....	....	....	....	2	0	....	....	2	....	100	3,000
4087	University Place	do	Harry England	1890	1	0	20	29	0	0	0	2	4	20	3	12	3	12	2	....	50	5,000
4088	Upland	do	C. E. Benson	1887	1	0	4	10	63	43	....	....	2	4	....	....	....	....	2	....	60	2,500
4089	Utica	do	O. H. Herbig	1880	1	0	5	10	0	0	1	2	....	....	1	2	....	....	3	....	50	5,000
4090	Valentine	do	R. H. Watson	1892	1	1	20	37	0	0	....	....	....	....	3	5	3	2	3	....	700	16,000
4091	Valley	do	L. P. Grundy	1899	1	1	15	22	0	0	1	3	....	....	1	3	1	3	3	....	100	7,000
4092	Valparaiso	do	Herbert N. Lynn	1887	1	0	11	17	0	0	....	....	....	....	3	6	1	0	2	....	120	5,525
4093	Verdigris	do	S. A. Chidester	1890	1	0	12	11	0	0	2	3	....	....	3	3	....	....	3	....	100	4,500
4094	Verdon	do	W. W. Funk	....	1	0	10	10	40	60	....	....	3	3	4	5	2	1	2	....	200	4,175
4095	Waco	do	L. F. Grandy	....	1	0	4	14	0	0	....	....	....	....	0	4	0	2	2	....	104	3,925
4096	Wahoo	do	J. T. Holmes	1880	3	2	48	96	0	0	2	16	15	0	7	10	4	6	4	....	1,200	25,000
4097	Wakefield	do	C. H. Kindig	1893	1	2	12	32	0	0	2	3	....	....	2	3	2	3	3	....	500	10,000
4098	Waterloo	do	J. W. Miller	1900	1	0	1	5	61	71	1	3	....	....	1	4	1	3	2	....	225	.....
4099	Wausa	do	E. M. J. Oden	1895	1	1	8	22	0	0	....	....	....	....	0	4	0	4	3	....	1,021	10,000
4100	Waverly	do	Eugene C. Kemble	1899	1	0	1	9	0	0	....	....	....	....	1	7	1	1	2	....	400	5,400
4101	Weeping Water	do	C. H. Ratcliffe	1890	2	1	34	33	0	0	0	1	1	0	4	3	1	0	4	....	400	20,000
4102	Western	do	F. E. Bicknell	1888	2	0	9	19	0	0	....	....	2	2	3	4	2	2	3	....	400	2,000
4103	Weston	do	J. B. Klotz	1886	1	0	6	11	0	0	....	....	....	....	2	2	2	2	2	....	200	3,000
4104	Westpoint	do	Miss Margaret L. Hall	....	1	2	14	38	0	0	2	3	....	....	0	5	....	....	4	....	500	50,000
4105	Wilber	do	H. Jennings	1870	1	1	20	34	0	0	....	....	....	....	2	10	1	4	3	....	800	28,000
4106	Wilcox	do	Frank A. Burnham	1888	1	1	11	7	51	63	....	....	2	2	3	5	2	2	2	....	100	2,000
4107	Wilsonville	do	R. R. McGee	1889	1	1	15	20	35	55	....	....	2	0	3	2	2	0	4	....	290	3,000
4108	Winside	do	A. E. Littell	1889	1	0	2	9	22	109	....	....	2	9	0	1	0	1	3	....	400	4,200
4109	Wisner	do	W. T. Stockdale	1888	1	2	24	44	0	0	0	2	2	0	1	7	1	1	4	....	400	22,000

4110	Woodlake	....do	E. B. Gowin	1903	1	0	0	7	57	48	....	....	....	....	0	4	....	....	1	....	175	.....
4111	Wood River	....do	R. S. Baker	1874	1	2	22	40	0	0	....	....	....	....	2	4	1	2	4	....	250	7,000
4112	Wymore	....do	R. W. Eaton	1887	2	2	41	75	0	0	....	....	....	....	5	23	2	2	4	....	500	30,000
4113	York	....do	Merle S. Brown	1880	3	3	80	130	0	0	2	7	1	3	8	16	3	11	4	....	250	40,100
4114	Yutan	....do	A. W. Morris	.....	1	0	2	4	40	75	....	....	....	....	0	3	0	1	1	....	115	2,000
	NEVADA.																					
4115	Austin	High School	S. D. Williams	1875	1	0	5	7	35	51	....	....	....	....	0	1	....	....	3	....	100	2,000
4116	Carson City	....do	H. H. Howe	.....	2	1	32	51	0	0	....	....	3	0	3	7	3	0	3	....	100	25,000
4117	Dayton	....do	S. W. Gregory	.....	1	0	7	4	38	35	....	....	....	....	....	....	....	....	3	....	200	2,000
4118	Eureka	....do	Thomas P. Brown	1875	1	1	3	21	56	50	....	....	....	....	....	....	....	....	3	....	500	10,000
4119	Goldhill	....do.*	A. E. Kaye	.....	1	0	8	13	50	47	....	....	....	....	0	1	....	....	3	....	200	8,000
4120	Reno	Central High School*	John E. Bray	1878	2	3	38	50	0	0	....	....	....	....	3	6	3	3	3	....	720	40,000
4121	Virginia City	High School*	Gilbert C. Ross	1878	1	2	30	62	0	0	....	....	....	....	7	18	....	....	3	....	1,500	10,600
4122	Wadsworth	....do	G. A. Leavitt	1899	1	1	6	19	0	0	....	....	....	....	0	1	....	....	3	....	250	17,000
4123	Winnemucca	....do.*	E. E. Winfrey	.....	1	0	10	20	0	0	....	....	....	....	....	....	....	....	3	....	40	20,000
	NEW HAMPSHIRE.																					
4124	Amherst	High School	Miss Harriet E. Park	.....	0	2	12	16	0	0	2	0	....	....	2	6	2	0	4	....	100	6,500
4125	Antrim	....do	Chas. S. Paige	1894	1	1	24	20	0	0	....	....	4	3	3	6	....	....	4	....	50	5,000
4126	Bath	Union High School	John J. Mullowney	1896	1	1	3	6	9	10	....	....	....	....	....	....	....	....	4	....	.....	3,500
4127	Berlin	High School	Frank B. Wight	1885	2	2	25	44	0	0	0	10	2	0	3	5	3	1	4	....	200	14,000
4128	Bethlehem	....do	D. Myron Greene	1885	1	1	11	18	32	36	2	1	2	0	....	....	....	....	4	....	100	7,000
4129	Bristol	....do	Miss Josephine Emery	1903	0	1	2	5	0	0	....	....	....	....	....	....	....	....	1	....	.....	.....
4130	Canaan	....do	William L. Roberts	1890	1	0	12	8	25	24	....	....	....	....	2	1	....	....	2	....	.....	3,000
4131	Charlestown	....do.*	Charles E. Moors	.....	1	0	8	9	0	0	....	....	....	....	0	2	....	....	3	....	.....	.....
4132	Claremont	Stevens High School	Leroy S. Dewey	1868	1	5	45	69	0	0	2	1	....	....	5	9	1	2	4	....	800	25,000
4133	Concord	High School	Frederick W. Doring	1856	3	8	127	197	0	0	17	26	15	0	15	21	10	1	4	120	1,000	100,000
4134	Dover	....do	I. Arthur Lee	.....	2	4	71	102	0	0	8	8	19	16	7	18	4	7	4	....	150	20,400
4135	East Jaffrey	Conant High School	George W. Flint	1868	1	1	16	25	0	0	....	....	....	....	1	4	1	1	4	....	.....	.....
4136	Epping	High School*	Frederick T. Johnson	.....	1	0	3	15	0	0	....	....	1	2	1	0	1	0	4	....	200	6,000
4137	Exeter	....do	Albion Burbank	1848	4	0	50	0	0	0	....	....	....	....	9	0	2	0	3	....	50	10,000
4138	Farmington	....do	H. E. Bryant	1869	1	2	32	28	0	0	6	2	4	1	11	5	....	....	4	....	500	50,000
4139	Franklin Falls	....do	Leslie L. Cleveland	.....	1	3	32	53	19	16	15	24	1	0	5	9	0	1	4	....	300	50,000
4140	Goffstown	....do	Walter B. Pierce	.....	1	1	23	30	0	0	....	....	....	....	2	3	....	....	4	....	100	.....
4141	Gorham	....do	E. P. Williams	1885	1	1	16	14	0	0	0	1	....	....	1	1	....	....	4	....	40	12,000
4142	Grecnland	....do.*	Miss Carrie F. Weeks	1886	0	1	12	4	0	0	....	....	....	....	....	....	....	....	....	....	150	3,000
4143	Groveton	....do	Clarence E. Enton	1895	1	0	9	21	0	0	....	....	....	....	....	....	....	....	4	....	.....	5,000
4144	Hampton	Academy and High School.*	Everett G. Loring, A. B.	1885	1	3	35	55	0	0	2	4	....	....	2	8	1	1	4	....	85	10,000
4145	Hanover	High School	W. B. Woodbury	1890	4	2	23	33	6	9	5	0	1	1	1	0	1	0	5	....	150	15,000
4146	Haverhill	Academy and High School.	Clarence H. Martin	.....	1	1	16	13	0	0	1	0	2	0	0	1	....	....	4	....	50	20,000
4147	Henniker	High School	Louis De Witt Record	1889	1	2	31	39	0	0	....	....	....	....	0	3	....	....	4	....	90	8,700
4148	Hinsdale	....do	Daniel L. Fisher	1872	2	3	16	38	0	0	1	0	1	3	4	11	2	2	4	....	300	3,500
4149	Hollis	....do.*	Rufus Y. Storer	.....	1	0	14	24	0	0	....	....	....	....	3	5	....	....	4	....	400	10,500
4150	Jefferson	....do	Miss Flora J. Wheeler	1894	0	2	9	18	1	4	....	....	....	....	1	3	....	....	4	....	30	2,000
4151	Keene	....do	Robert A. Ray	1873	3	5	90	120	0	0	2	10	12	2	18	20	5	4	4	....	600	.....
4152	Laconia	....do	E. W. Butterfield	1875	2	3	50	87	0	0	9	4	3	0	7	8	5	1	4	25	200	30,000

* Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	NEW HAMPSHIRE—continued.																					
4153	Lancaster	Academy and High School.	Willis O. Smith	1828	3	0	30	46	0	0	....	....	2	2	7	5	4	3	4	....	200	$40,000
4154	Lisbon	High School	Charles L. Wallace	1878	1	2	32	53	0	0	....	....	3	4	7	6	3	2	4	....	700	30,000
4155	Littleton	do	Melville C. Smart	.....	1	4	53	50	0	0	1	0	13	4	9	5	2	0	4	....	500	65,000
4156	Manchester	do	Geo. Hobart Libby	1846	6	10	180	250	0	0	20	50	25	0	32	48	0	9	4	....	1,000	300,000
4157	Marlboro	do	George O. Smith	.....	1	1	17	21	0	0	0	1	.....	.....	1	2	.....	.....	4	....	100	5,000
4158	Meredith	do	Gardner M. Parker, jr.	.....	1	0	14	13	0	0	2	2	.....	.....	1	0	.....	.....	3	....	400	5,000
4159	Milford	do	Robert J. Sisk	1871	2	4	30	50	0	0	1	0	6	2	5	10	4	3	4	30	350	54,500
4160	Milton Mills	do	Jacob E. Wignot	.....	1	0	12	18	18	24	.....	.....	.....	.....	3	4	.....	.....	4	....	.....	3,500
4161	Mount Vernon	McCollum Institute	L. A. Bailey, M. A	.....	1	1	3	12	0	0	.....	.....	2	0	.....	.....	.....	.....	4	....	500	.....
4162	Nashua	High School	Lemuel S. Hastings	1869	4	6	114	146	0	0	12	7	34	10	13	19	9	2	4	....	1,462	100,000
4163	New Boston	do	Grace L. Russell	1896	0	2	10	14	0	0	2	3	.....	.....	0	2	.....	.....	4	....	50	4,000
4164	Newport	do.*	Frederick D. Hayward	.....	2	3	28	44	0	0	5	4	2	3	11	10	3	3	4	28	150	30,000
4165	Peterboro	do	Francis E. Mason	.....	1	2	24	24	0	0	0	1	1	0	5	7	1	1	4	....	100	15,800
4166	Pittsfield	do	Norman J. Page	1890	2	2	33	50	0	0	4	5	.....	.....	6	14	1	4	4	....	1,000	.....
4167	Plymouth	do	Newton D. Clarke	1880	3	2	45	50	0	0	2	2	7	2	4	6	2	0	4	....	50	50,000
4168	Portsmouth	do	Allen H. Knapp	1790	3	7	133	182	0	0	12	17	15	11	19	16	9	3	4	....	700	20,000
4169	Raymond	do	H. S. Clark	1860	1	1	3	7	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	....	.....	1,000
4170	Rochester	do	Frederick G. Getchell	1876	3	4	72	94	0	0	8	12	10	0	10	8	7	2	4	....	200	50,000
4171	Salmon Falls	Franklin High School	Everett A. Pugsley	.....	1	0	7	10	9	3	.....	.....	.....	.....	1	2	.....	.....	4	....	.....	6,000
4172	Somersworth	High School	C. C. Ferguson	.....	1	3	40	47	0	0	.....	.....	2	0	4	7	2	0	4	....	200	20,000
4173	Troy	do	Miss Alice E. Treat	1895	0	1	2	6	0	0	1	2	.....	.....	0	2	.....	.....	1	....	100	15,000
4174	Walpole	do	Joseph D. Danforth	1843	1	2	16	16	0	0	1	0	1	0	3	3	2	0	4	....	100	4,000
4175	Warner	Simonds High School	Fred S. Libbey	1871	1	2	46	34	0	0	1	1	5	0	7	7	4	2	4	....	100	7,000
4176	West Lebanon	High School	Guy E. Speare	.....	1	0	9	9	0	0	0	1	4	0	0	2	.....	.....	4	....	200	20,000

4177	Whitefield	do	Harry L. Moore	1885	1	2	24	19	0	0					2	1			4		200	
4178	Wilton	do	Henry H. Pratt		1	2	9	19	0	0	0	1	1	1	1	4	1	1	4		100	30,000
4179	Winchester	do	Vryling W. Buffum	1877	0	2	22	17	0	0			8	0	1	0			4		300	
4180	Woodsville	Union High School	S. W. Robertson		1	1	22	28	0	0			5	0	5	5	2	0	4			25,000
	NEW JERSEY.																					
4181	Asbury Park	High School	Fred S. Shepherd	1879	1	8	56	62	0	0					4	7	2	2	4		2,134	110,000
4182	Atlantic City	do	Henry P. Miller	1880	5	4	150	155	0	0	3	6	5	1	18	18	5	4	4		500	110,000
4183	Atlantic Highlands	do	W. T. Whitney	1898	1	4	46	47	0	0	2	2	6	3	7	9	4	2	4		2,850	50,000
4184	Bayonne	do	Preston H. Smith	1890	4	7	56	164	0	0	2	0	2	0	4	18	4	0	4		957	30,000
4185	Belleville	do	Y. C. Pilgrim	1894	1	4	19	26	0	0	3	2	6	3	0	6	0	1	4		75	30,000
4186	Belvidere	do	R. M. Van Horn	1881	2	0	15	23	0	0					3	2			4		325	12,000
4187	Bloomfield	do	Wm. E. Chancellor	1871	6	8	55	84	0	0	6	6	5	0	1	12	1	6	4		2,000	50,000
4188	Boonton	do	O. J. Oswald	1875	1	2	30	50	0	0			2	4	3	9	4	2	4	30	800	35,000
4189	Bordentown	do	Wm. Macfarland		1	2	19	23	0	0					3	5	1	0	3		380	20,000
4190	Bridgeton	do	Chas. H. Platts	1894	2	7	68	131	0	0					11	33			3		600	50,000
4191	Caldwell	do	Clarence E. Hedden, A. M.	1874	1	3	20	27	0	0			5	3	2	4	1	0	4		1,100	25,000
4192	Camden	Manual Training and High School.	C. S. Burrough	1891	5	15	117	257	0	0	1	3	20	5	14	33	5	4	4		375	130,000
4193	Cape May	High School	F. H. Hain	1890	1	4	23	31	0	0					1	2			4		1,200	50,000
4194	Chatham	do	W. A. Aekerman		0	2	10	14	4	5			1	0					4		600	10,000
4195	Clinton	do	Paul R. Radcliffe	1880	1	1	8	20	0	0	2	0			1	6			2		300	12,000
4196	Closter	Harrington Township High School.	G. J. Snyder, Pd. M		1	1	4	14	0	0					2	3			2		672	
4197	Cranford	Grant High School*	Wendell M. Thomas		0	3	4	28	0	0					1	3			4		762	45,000
4198	Dover	High School	J. Howard Hulsart	1891	2	4	61	85	0	0	1	1	5	3	5	6	4	2	4		450	10,000
4199	Dunellen	Whittier High School	Lester Meserull	1887	1	0	0	13	0	0	0	2			0	4			2		530	1,500
4200	East Orange	High School	Charles W. Evans	1890	7	11	197	274	0	0	10	4			22	38	15	13	4–5		2,432	130,000
4201	Egg Harbor City	do	Henry M. S. Cressman		1	0	12	8	13	7			2	1	5	3	2	1	2		700	10,500
4202	Elizabeth	Battin High School	Wm. J. Shearer	1874	6	12	133	275	0	0	3	0	4	5	45	56	5	5	4		638	85,000
4203	Englewood	High School	Robt. C. Gambee, M. A		1	6	30	51	0	0			0	5	0	9	0	5	4		300	50,000
4204	Flemington	Reading Academy High School.	Marcus L. Glazer	1862	1	3	21	32	0	0			6	6	1	1	1	0	4		574	36,550
4205	Fort Lee	High School	Charles P. Du Bois		1	0	6	13	0	0			4	8	6	13	4	8			500	8,000
4206	Freehold	do	John Enright	1875	2	4	61	64	0	0	4	3	12	5	8	8	4	2	4		1,000	40,000
4207	Glassboro	do	David R. Rohrbach		1	0	3	3	8	20									2		450	18,000
4208	Gloucester City	Monmouth Street High School.	Wm. C. Sullivan	1903	0	2	11	27	0	0					2	1			2		350	35,000
4209	Greenwich	High School	Auley C. Davis		1	0	6	6	60	56									3		172	3,800
4210	Hackensack	do	Nelson Haas, Ph. D	1895	3	4	104	103	0	0			7	5	12	20	0	2	2–4		410	
4211	Hackettstown	do	Arthur E. Lovett	1876	2	1	32	24	0	0			1	2	11	6	1	2	4		942	40,000
4212	Haddonfield	do	Amos H. Flake		1	5	31	31	0	0			3	0	6	5			3		810	50,000
4213	Hammonton	do	N. C. Holdredge	1894	0	4	22	37	0	0			2	0	3	5	1	1	3		850	25,000
4214	Hightstown	do.*	Miss Helen D. Grover		0	2	5	11	0	0					1	2			2		376	17,200
4215	Hoboken	do	La Fayette Talbot	1880	2	10	102	182	0	0			10	3	10	26	6	2	4		200	35,000
4216	Island Heights	do	Porley A. Ebert	1898	1	0	7	13	13	26					1	2	1	0	2		337	2,500
4217	Irvington	do	Frank H. Morrell, A. B		1	1	22	34	0	0			1	0	8	15	1	0	2		185	
4218	Jersey City	do	J. J. Hopkins	1872	4	16	218	443	0	0	39	66	32	0	17	52	9	14	4		1,447	50,000
4219	Keyport	Graded School	James T. Schock, M. A		1	3	15	54	0	0			1	1	4	11	1	1	3		1,000	20,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	NEW JERSEY—con.																					
4220	Lake Como	North Spring Lake School*	Milo H. Crego		1	0	8	6	0	0	.....	.....	.....	.....	1	1	.....	.....	3	.....	200	$8,000
4221	Lakewood	Central High School	H. J. Neal	1895	2	3	25	35	0	0	7	1	.....	.....	3	2	2	0	4	.....	950	40,000
4222	Leeds Point	High School	J. Hubert Kane		1	0	4	9	24	20	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	135	1,500
4223	Linden	do	Archibald M. Dick, A. M.		1	0	5	5	0	0	.....	.....	2	1	3	0	2	0	2	.....	400	12,000
4224	Linwood	do	Howard W. McConnell		1	0	2	10	40	35	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	291	8,000
4225	Longbranch	Chattle High School	Christopher Gregory	1876	3	10	94	130	0	0	.....	.....	8	6	7	18	1	2	4	.....	1,100	54,000
4226	Madison	High School	A. F. Stauffer	1892	1	4	16	34	0	0	.....	.....	0	2	1	5	0	2	4	.....	1,000	30,000
4227	Manasquan	do	Samuel B. Van Stone	1894	2	3	37	20	0	0	.....	.....	5	10	5	10	5	4	4	.....	450	30,000
4228	Matawan	do	W. A. Miller	1895	1	2	19	19	0	0	.....	.....	.....	.....	0	2	.....	.....	4	.....	513	20,000
4229	Mays Landing	do	E. D. Riley, A. M.		1	1	7	32	0	0	.....	.....	.....	.....	1	3	.....	.....	4	.....	325	6,000
4230	Millville	do	Ernest T. McNutt	1860	1	3	60	88	0	0	0	1	.....	.....	6	13	.....	.....	4	.....	1,300	3,500
4231	Montclair	do	Randall Spaulding	1870	4	14	195	197	0	0	37	18	23	46	25	32	14	10	4	.....	3,100	150,000
4232	Moorestown	do	George E. Megargee		0	3	18	49	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	1,901	10,000
4233	Morristown	do	W. L. R. Haven	1869	1	5	63	87	0	0	2	0	5	0	7	17	4	0	4	.....	350	.....
4234	Mount Holly	do	W. Collom Cook	1895	1	3	29	33	0	0	1	6	2	1	6	5	0	2	4	.....	1,132	40,000
4235	Newark	do	Wayland E. Stearns	1838	20	30	708	928	0	0	66	50	35	2	42	64	9	16	4	.....	3,861	315,000
4236	do	Kearney High School	D. C. Bliss	1891	3	2	40	60	0	0	10	12	.....	.....	3	9	3	3	4	.....	450	75,000
4237	do	Newark Technical School	Charles A. Colton	1885	14	0	150	0	136	22	.....	.....	.....	.....	.....	.....	.....	.....	2-5	.....	1,650	100,000
4238	New Brunswick	High School	W. C. Joslin	1863	6	4	129	127	0	0	6	2	20	0	7	15	6	0	4	.....	2,860	75,000
4239	Newton	do	Chas. J. Majory, Pd. D	1870	1	3	27	58	0	0	.....	.....	5	0	2	10	2	0	3	.....	250	.....
4240	Nutley	do	A. B. Meredith	1892	1	2	12	30	0	0	.....	.....	.....	.....	0	4	0	1	3	.....	1,500	45,000
4241	Ocean City	do	Henry G. Glaser	1900	1	1	12	15	0	0	.....	.....	2	0	3	1	2	0	4	.....	643	30,000
4242	Ocean Grove	Neptune Township High School.	Miss L. A. Doren	1897	4	7	61	71	0	0	.....	.....	2	0	6	6	2	0	4	.....	1,410	.....
4243	Orange	High School	William M. Swingle	1868	5	10	94	102	39	49	5	3	8	0	19	20	5	3	4	.....	600	50,000
4244	Palmyra	do	Nelson L. Roray		1	1	9	25	0	0	.....	.....	1	0	3	4	.....	.....	3	.....	250	12,000

4245	Passaic	do	Arthur D. Arnold	1886	4	8	101	178	0	0	20	25	12	0	4	18	2	6	4	....	325	50,000
4246	Paterson	do	J. A. Reinhart	1860	9	16	355	484	0	0	31	18	34	4	31	59	7	3	4	....	.....	.....
4247	Perth Amboy	do	M. E. Vaughan	1891	4	3	82	102	0	0	6	4	1	1	11	16	5	2	4	....	300	50,000
4248	Phillipsburg	do.*	Lewis O. Beers, A. M	1872	4	2	51	104	0	0	.....	.....	.....	.....	4	14	4	2	4	....	566	37,500
4249	Plainfield	North Plainfield High School.	Homer J. Wightman	1896	3	5	60	84	0	0	.....	.....	.....	.....	4	9	2	4	3-4	....	2,998	100,000
4250	do	Stillman High School	Ira W. Travell	1867	4	8	136	198	0	0	7	41	31	0	10	35	5	5	4	....	1,000	30,000
4251	Pleasantville	High School	Hower T. Marsteller	.....	1	2	9	17	0	0	.....	.....	2	1	1	2	.....	.....	3	....	460	30,000
4252	Port Republic	do	Henry Chalmers	1880	1	0	3	10	47	44	.....	.....	.....	.....	0	4	.....	.....	2	....	25	2,000
4253	Princeton	do	J. M. Arnold	1898	2	2	16	20	0	0	5	2	7	8	2	2	2	2	4	....	700	60,000
4254	Rahway	do	Vernon K. Lawson	1873	1	3	30	52	0	0	.....	.....	1	0	4	4	0	2	4	....	200	.....
4255	Ramsey	do	Willard A. Stowell	.....	1	2	12	5	0	0	1	0	.....	.....	0	4	.....	.....	2	....	800	15,000
4256	Red Bank	do	S. V. Arrowsmith	.....	1	7	47	56	0	0	.....	.....	6	4	3	4	3	2	4	....	1,019	.....
4257	Ridgewood	do	B. C. Wooster	1895	1	5	21	43	0	0	2	3	1	0	0	2	.....	.....	4	....	819	50,000
4258	Rockaway	Borough High School	G. R. Gerard	1890	1	2	13	39	0	0	0	2	.....	.....	1	5	0	2	4	....	178	24,000
4259	Roselle	do	Geo. S. Ellis, Ph. B	1884	1	1	6	13	0	0	.....	.....	4	6	1	2	1	0	3	....	.....	.....
4260	Roselle Park	Livingston High School	David Davis	.....	1	2	6	10	0	0	.....	.....	1	0	.....	.....	.....	.....	3-4	....	436	25,000
4261	Rutherford	High School	S. B. Gilhuly	1898	2	3	42	66	0	0	7	6	.....	.....	5	7	3	1	4	....	150	60,000
4262	Salem	do	Wm. A. Storrie	.....	1	3	50	80	0	0	4	3	5	6	6	12	2	0	4	....	200	10,000
4263	Scotch Plains	do	Howard D. White	1890	1	1	9	6	0	0	.....	.....	2	3	1	0	1	0	3	....	1,000	20,000
4264	Scullville	do	Ion English	.....	1	0	7	11	29	22	.....	.....	.....	.....	1	2	.....	.....	.....	....	100	1,500
4265	Somerville	do	Miss R. Anna Miller	1888	1	4	32	69	0	0	4	1	6	0	5	11	4	0	4	....	300	30,000
4266	South Amboy	do	R. M. Fitch	1901	2	2	21	26	* 0	0	.....	.....	.....	.....	2	6	.....	.....	4	....	1,050	55,200
4267	South Orange	Columbia High School	A. L. Brainerd	.....	2	5	70	76	0	0	5	10	5	0	6	13	2	0	4	....	383	65,000
4268	Spotswood	High School	Roy P. Stillwell	1902	1	0	6	4	59	67	.....	.....	.....	.....	0	2	.....	.....	2	....	88	6,000
4269	Summit	do	John K. Lathrop	.....	2	6	41	29	0	0	.....	.....	4	0	3	2	2	0	4	....	1,000	40,000
4270	Swedesboro	do	Wm. E. Ayres	1900	0	1	7	4	0	0	.....	.....	.....	.....	0	2	.....	.....	2	....	414	7,000
4271	Toms River	do	Albert S. Tilton	.....	1	1	21	18	0	0	.....	.....	.....	.....	1	1	0	1	4	....	600	18,500
4272	Trenton	do	William A. Wetzel	1874	8	12	215	365	0	0	.....	.....	.....	.....	24	36	14	2	4	....	969	130,000
4273	do	State Model School	James M. Green	1857	4	12	70	142	0	0	6	5	15	17	15	21	9	4	4	....	5,000	500,000
4274	Union	Connecticut Farms High School.	Ambrose B. Kline	1883	1	0	4	6	50	59	.....	.....	1	0	3	1	.....	.....	3	....	300	4,500
4275	Vineland	High School	D. G. Eschbach	1872	1	4	64	81	0	0	.....	.....	3	5	4	6	3	4	4	....	2,000	60,000
4276	Washington	do	James H. Griffith	1882	2	1	31	61	0	0	.....	.....	4	2	4	8	2	0	4	....	725	30,000
4277	Weehawken	Town of Union High School.	Nathan C. Billings	1888	6	5	128	133	0	0	2	2	4	4	9	10	6	6	4	....	.....	.....
4278	West Hoboken	High School	Elliott J. Tomlinson	1897	3	2	36	57	0	0	.....	.....	.....	.....	5	11	.....	.....	3	....	150	.....
4279	West Orange	do	Charles H. French, S. B.	1890	2	3	25	40	0	0	1	1	8	6	9	10	3	3	4	....	1,000	75,000
4280	Woodbridge	do	John H. Love	1876	0	3	30	30	0	0	.....	.....	4	0	4	9	2	0	3-4	....	440	28,000
4281	Woodbury	do	E. J. Frey	.....	0	3	29	55	0	0	.....	.....	.....	.....	1	5	0	1	4	....	500	33,600
4282	Woodstown	do	Miss Sue H. Coles	.....	0	2	10	27	0	0	.....	.....	.....	.....	0	9	.....	.....	4	....	350	6,000
	NEW MEXICO.																					
4283	Albuquerque	High School	J. A. Miller	1890	1	3	30	53	0	0	4	6	.....	.....	0	4	0	4	4	....	3,000	20,000
4284	Carlsbad	do	E. F. Wright	1896	1	1	9	13	0	0	2	3	.....	.....	0	2	0	2	4	....	524	16,000
4285	Deming	do	W. H. Dickey	1890	2	1	23	19	0	0	.....	.....	4	2	1	1	1	0	4	....	356	20,000
4286	Gallup	do	W. H. Decker	.....	1	1	19	29	0	0	.....	.....	.....	.....	1	9	1	2	2	....	400	15,000
4287	Las Vegas	do	Miss Maggie J. Bucher	1890	1	4	20	30	0	0	.....	.....	4	3	.....	.....	.....	.....	4	....	400	55,000
4288	Raton	do	Wm. M. Heiney	1896	1	3	13	33	0	0	0	7	5	4	2	1	2	1	4	....	350	60,000
4289	Roswell	do	T. R. McAnally	1899	3	3	35	77	0	0	2	7	.....	.....	1	6	1	6	4	....	500	45,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	NEW MEXICO—con.																					
4290	Roswell	New Mexico Military Institute.	James W. Willson	1896	8	0	80	0	40	0	6	0	1	0	8	0	7	0	4	80	3,000	$65,000
4291	Santa Fe	High School	Edward A. Playter	1899	2	2	15	16	11	24	....	....	3	7	....	....	....	....	4	....	185	10,000
	NEW YORK.																					
4292	Adams	High School	Ransom H. Snyder	1899	2	2	38	78	0	0	4	10	6	8	3	8	3	3	4	....	1,200	19,700
4293	Addison	.....do.*	F. K. Congdon	.....	1	3	30	60	0	0	3	5	....	....	2	5	....	....	4	....	1,500	50,000
4294	Afton	.....do	Ernest L. Elliott	1899	1	2	20	35	0	0	....	....	....	....	3	4	....	....	4	....	2,000	5,000
4295	Akron	.....do	A. T. Rinker	1897	1	4	36	51	0	0	....	....	....	....	1	6	....	....	4	....	870	10,000
4296	Albany	.....do	Oscar D. Robinson, Ph.D	1868	12	21	347	487	0	0	0	5	12	8	31	67	12	13	4	....	24,580	.....
4297	Albion	.....do	Willis G. Carmer	.....	2	4	97	103	0	0	2	3	3	0	8	10	5	3	4	....	700	45,000
4298	Alexander	Union School	L. Jared Uphill	1836	1	1	13	17	45	54	1	0	....	....	1	0	1	0	4	....	1,440	3,000
4299	Alexandria Bay	High School	H. B. Jones, A.B	1895	1	2	23	30	0	0	....	....	2	0	2	2	1	0	4	....	373	25,000
4300	Allegany	.....do	W. A. Andrews	1893	1	2	17	25	0	0	....	....	....	....	2	2	1	0	4	....	1,261	9,300
4301	Altmar	Union School	Alfred S. Bassette	1894	1	1	11	21	44	44	....	....	2	2	....	....	....	....	3	....	620	2,000
4302	Amityville	High School	C. Warren Hawkins	1900	2	2	20	40	0	0	....	....	1	2	1	5	1	3	4	....	800	30,000
4303	Amsterdam	.....do	Wilbur H. Lynch	1894	2	6	95	132	0	0	14	36	20	0	9	13	8	3	4	....	1,500	28,200
4304	Andes	.....do.*	Montgomery C. Smith, Ph. B.	1892	1	2	15	26	0	0	8	7	2	0	2	2	1	2	4	....	1,000	6,000
4305	Andover	.....do	Angelo O. Tucker	1892	1	2	41	56	0	0	3	8	4	12	3	8	2	4	4	....	487	22,000
4306	Angelica	Wilson Academy	Charles W. Vandegrift	1897	1	2	25	26	0	0	1	0	....	....	0	5	....	....	4	....	693	6,150
4307	Angola	High School	John M. Crofoot	1873	1	2	37	33	0	0	1	1	3	0	3	2	1	0	4	....	550	14,000
4308	Antwerp	.....do	Albert T. Bouck	1900	1	5	31	49	0	0	2	8	10	8	2	1	2	0	4	....	584	42,650
4309	Arcade	.....do	F. M. Smith, Ph. B	1867	1	4	70	82	30	35	....	....	4	0	8	24	4	0	4	....	1,200	12,000
4310	Argyle	.....do	E. M. Sanford	1895	1	1	10	20	20	25	....	....	5	2	5	2	2	1	4	....	725	2,500

4311	Attica	do	Arthur M. Preston	1876	1	4	69	75	0	0	16	25	24	31	3	9	3	5	4	2,082	35,000
4312	Auburn	Academic High School	Floyd J. Bartlett	1866	6	8	182	218	0	0					22	21	13	2	4	1,350	76,120
4313	Ausable Forks	Union School	Wallace E. Pierce		1	2	8	20	0	0									4	500	8,000
4314	Avoca	High School	Edgar F. Down	1894	1	2	20	43	0	0					0	6			4	600	10,400
4315	Avon	do	Reuben J. Wallace	1881	1	2	37	60	0	0	5	4	1	3	3	6	1	2	4	1,400	8,000
4316	Babylon	do	William H. Lisk	1892	1	2	18	24	0	0	5	4			3	3	2	0	4	1,671	50,000
4317	Bainbridge	do	F. W. Crumb, M. A	1874	1	2	28	37	0	0	3	2	2	1	5	4	3	2	4	1,575	22,500
4318	Baldwin	Union School	L. Waldo Bishop	1898	1	1	8	7	18	14			2	1					3	927	12,500
4319	Baldwinsville	Academy	Horace D. Rickard	1864	1	5	62	90	0	0					4	8	3	3	4	1,552	40,000
4320	Ballston Spa	High School	A. A. Lavery	1872	1	4	36	55	0	0	1	0	5	0	6	4	4	0	4	2,570	10,515
4321	Batavia	do	Elwin A. Ladd, Ph. B	1882	1	8	120	165	46	54	2	3	2	5	8	23	4	9	4	13,117	207,500
4322	Bayshore	do	Charles W. Mulford	1894	4	2	47	58	0	0					1	1			4	1,627	51,360
4323	Belfast	do	Frederick W. Gray	1898	1	3	41	59	0	0	5	1			5	5	1	0	4	1,125	8,500
4324	Belmont	do	Charles H. Munson	1888	1	2	19	33	0	0	0	2	2	1	0	7	0	2	4	842	22,000
4325	Bergen	do	La Fayette Clapp	1894	1	2	40	50	0	0			4	3	5	3	5	2	4	1,300	12,325
4326	Berkshire	Union School	Arthur E. Belden	1902	1	0	7	7	40	51									3	234	5,000
4327	Binghamton	Central High School	Joseph E. Banta	1863	7	17	322	377	0	0	125	150	75	0	32	38	18	8	4	1,271	94,184
4328	Bolivar	High School*	Miss Ella I. Crandall	1898	0	4	20	50	0	0			2	3	2	6	2	2	4	775	7,115
4329	Boonville	do	Neil K. White	1878	1	4	44	55	0	0	4	6	7	11	4	3	2	2	4	600	4,500
4330	Brasher Falls	Brasher and Stockholm High School.	Walter S. Austin	1894	1	2	18	47	31	35			2	3					4	1,070	8,800
4331	Brewster	High School	Frank H. Bennett	1896	1	3	8	29	0	0			1	0	2	3	1	0	4	1,000	30,000
4332	Bridgewater	do	Floyd J. Salter	1901	1	2	2	11	0	0	2	0			0	2			4	883	2,000
4333	Brierhill	Union School	Rupert Nisbeth	1899	1	0	10	15	15	20									1	300	2,000
4334	Brocton	High School	C. W. Whitney, Ph. M	1892	1	3	32	34	0	0	0	1	4	0	4	4			4	750	12,500
4335	Brookfield	do	Chester A. Miller	1845	1	1	26	34	0	0					1	2	1	0	4	600	4,000
4336	Brooklyn	Boys' High School	John Mickleborough	1888	51	0	1,636	0	0	0					99	0	90	0	4	5,357	385,000
4337	do	Central Evening High School for Women.	Miss Clara C. Calkins	1902	0	15	0	227	0	a528	0	6									
4338	do	Commercial High School.	Frank R. Moore	1899	40	0	1,081	0	0	0					86	0			3	500	75,000
4339	do	Eastern District High School.	William T. Vlymen, Ph. D	1900	13	12	225	737	0	0	16	17	40	20	23	53	14	5	3–4	4,018	65,954
4340	do	Eastern Evening High School for Men.	Charles D. Raine	1902	26	0	523	0	a808	0									6		
4341	do	Erasmus Hall High School	Walter B. Gunnison	1896	39	32	669	1,580	0	0	4	13	16	3	24	168	12	28	4	4,739	
4342	do	Girls' High School	William L. Felter, Ph. D	1878	5	85	0	3,223	0	0	0	76	0	296	0	328	0	30	4	5,442	546,500
4343	do	Manual Training High School.	Charles D. Larkins	1894	27	23	560	1,025	0	0	3	0	12	4	20	39	12	3	4	3,390	
4344	do	Williamsburg Evening High School for Women	Miss Anna M. Olsson		0	14	0	137	0	a377											
4345	Buffalo	Central High School	Frederick A. Vogt		8	21	397	542	0	0	5	2	25	0	60	121	0	0	4	5,000	224,867
4346	do	Masten Park High School	Frank S. Fosdick, A. M	1897	6	30	603	683	0	0	16	3	84	4	112	126	62	16	4	1,825	288,615
4347	Cambridge	High School	Fred J. Bohlmann	1872	1	4	40	66	0	0	1	2			1	5	0	1	4	6,000	4,500
4348	Camden	do	E. S. Babcock	1897	1	3	45	47	0	0	4	3			6	4	4	3	4	1,840	19,000
4349	Campbell	Union School	John E. Frederick		1	0	7	3	43	39	1	1			1	1	1	1	2	535	4,873
4350	Canajoharie	High School	Ernest E. Smith	1876	1	3	46	74	0	0	1	2	9	5	6	2	4	0	4	4,000	36,000
4351	Canandaigua	Academy	J. Carlton Norris	1887	4	5	129	198	0	0					17	18	10	8	4	5,000	60,000
4352	Canaseraga	Union School	E. D. Walters	1880	1	1	30	20	0	0					1	2			3	665	6,500
4353	Canastota	High School	George H. Ottaway	1877	1	2	26	57	0	0					4	6			4	1,661	36,800
4354	Candor	do	Edgar L. Andrews		1	2	23	35	0	0			0	3	1	2			4	850	10,745
4355	Canisteo	do	Frank F. Dunham	1897	1	3	44	55	0	0	1	4	2	0	3	3	2	1	4	864	2,500

*Statistics of 1902–3.

a Includes pupils of the evening high school taking certain commercial branches but not pursuing regular high-school studies.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	NEW YORK—cont'd.																					
4356	Canton	High School	Charles L. Mosher	1898	1	5	75	68	4	4	2	4	11	9	7	8	6	6	4	....	1,000	$145,000
4357	Cape Vincent	do	Lynn R. Clark	1895	1	1	14	23	0	0	1	1	....	....	0	4	0	2	4	....	950	6,000
4358	Carthage	do	Millard F. Perry	1866	1	3	15	40	0	0	....	....	5	0	8	12	5	0	4	....	1,200	35,000
4359	Castile	do	H. P. Weatherlow	....	1	2	10	40	0	0	....	....	....	....	....	....	....	....	4	....	700	8,200
4360	Castleton	Union School	Elias Gay	1900	1	1	2	19	0	0	....	....	....	....	....	....	....	....	4	....	300	9,000
4361	Catskill	High School	Philo H. Edick	1869	2	20	86	97	0	0	20	25	21	28	8	8	4	5	4	....	1,125	15,148
4362	Cattaraugus	do	Burtis E. Whittaker	1887	2	2	46	49	0	0	3	4	2	1	4	5	2	2	4	....	1,828	25,000
4363	Central Square	do	Homer T. Wilmot, A. B	1873	1	1	36	26	35	37	....	....	6	4	2	3	2	2	4	....	660	7,360
4364	Champlain	do	Martin R. Waterman	1842	1	0	11	17	0	0	....	....	3	0	5	2	2	2	4	....	1,400	20,000
4365	Charlotte	do	Herbert G. Reed	1896	1	2	45	49	0	0	5	7	....	....	2	2	1	0	4	....	1,100	24,287
4366	Chateaugay	do	Leon E. Grady, A. B	....	1	4	18	45	0	0	....	....	....	....	0	2	....	....	4	....	3,050	20,900
4367	Chatham	do	Charles S. Williams	1888	2	4	40	80	0	0	....	....	....	....	5	7	1	2	4	....	5,000	30,000
4368	Chester	do	W. A. Wheatley, A. M	....	1	2	18	32	0	0	....	....	3	4	0	8	....	....	4	....	1,321	4,500
4369	Chittenango	Yates High School	William M. Fort	1897	1	2	38	33	0	0	1	5	11	4	1	10	1	7	4	....	2,500	14,000
4370	Churchville	High School	Nicholas Lee	1893	1	2	25	30	0	0	10	5	2	0	1	7	1	1	4	....	1,000	20,000
4371	Cincinnatus	Academy	Daniel B. Mills	1857	1	1	17	22	48	36	....	....	1	1	....	....	....	....	4	....	350	4,700
4372	Clarence	Parker High School	John E. Morgan	1872	1	3	24	30	0	0	....	....	3	0	9	7	3	0	4	....	1,773	14,500
4373	Clayton	High School	Ernest Robinson, Ph. B	1889	1	3	41	68	0	0	....	....	4	4	4	11	2	1	4	....	800	28,990
4374	Clayville	do.*	H. P. Baum	1876	1	2	24	36	0	0	6	4	2	0	3	4	2	1	4	....	575	5,000
4375	Clifton Springs	do	Kennington L. Thompson.	1894	2	1	21	24	0	0	....	....	1	2	1	3	1	3	4	....	1,533	20,000
4376	Clinton	do	Percy L. Wight	1891	2	3	63	83	0	0	11	5	16	9	6	9	6	2	4	....	2,290	38,150
4377	Clyde	do	H. N. Tolman	1834	1	5	37	63	0	0	....	....	....	....	9	0	9	0	4	....	2,546	40,000
4378	Clymer	Union School	La Verne L. Baker	1899	1	0	9	9	31	33	....	....	....	....	....	....	....	....	2	....	300	3,525
4379	Cobleskill	High School	George J. Dann	1882	1	3	70	55	0	0	1	0	5	1	5	7	3	1	4	....	2,000	46,585
4380	Cohoes	Egberts High School	William C. Tifft, A. M	1873	1	8	46	81	0	0	10	7	2	1	11	18	6	3	4	....	1,440	46,500

4381	Cold Springs	Haldane High School	Otis Montrose	1899	1	3	27	35	0	0	....	....	3	2	1	2	1	1	4	....	2,760	42,000
4382	Constantia	Graded School	Francis M. Carr	.....	1	1	9	14	31	44	....	....	....	....	2	1	....	....	....	....	40	3,000
4383	Cooperstown	High School	J. P. Kinney	1870	1	5	60	110	0	0	....	....	3	3	6	17	2	2	4	....	4,000	43,910
4384	Copenhagen	.....do.*	S. J. Lockner	1878	1	1	15	36	25	56	4	4	....	....	2	4	....	....	4	....	2,351	4,000
4385	Corfu	.....do	J. R. Foster	1895	1	1	5	20	0	0	....	....	....	....	0	2	....	....	4	....	731	5,000
4386	Corinth	.....do	A. M. Hollister	1892	1	3	40	68	0	0	....	....	2	4	4	9	1	3	4	....	1,200	28,000
4387	Corning	Academy	Leigh R. Hunt	1859	1	6	94	102	0	0	2	0	7	1	7	3	7	0	4	....	802	47,000
4388	.....do	North Side High School	A. M. Blodgett	1895	1	3	50	75	0	0	....	....	3	2	4	9	2	1	4	....	800	42,416
4389	Cornwall on the Hudson.	High School	Fred C. White	1897	1	2	25	34	0	0	....	....	4	2	1	6	1	2	4	....	1,532	23,700
4390	Cortland	.....do	F. E. Smith	1894	1	5	90	96	0	0	....	....	4	0	20	10	4	0	4	....	2,000	59,000
4391	Coxsackie	.....do	Geo. W. Fairgreive	1887	1	2	18	30	0	0	2	0	2	0	5	4	1	0	4	....	800	25,000
4392	Crownpoint	Union School	Louis Lludsey	1881	1	1	15	22	36	38	2	4	1	2	0	4	0	2	4	....	156	5,750
4393	Cuba	High School*	W. D. Hewes	1892	2	2	46	55	0	0	2	4	2	0	0	7	0	2	4	....	527	19,250
4394	Dansville	.....do	Edward J. Bonner, A. M.	1897	1	4	66	82	0	0	5	4	4	0	9	7	4	0	4	....	1,000	35,000
4395	Delhi	Delaware Academy and Union School.	Olin W. Wood	1902	2	4	70	80	0	0	2	2	8	6	4	4	4	2	4	....	2,000	25,000
4396	Deposit	High School	Wm. L. Harris, A. B	1867	1	3	59	85	0	0	1	2	25	15	6	4	6	2	4	....	3,000	25,000
4397	Dernyter	.....do	George B. Roorbach	1896	1	2	21	31	0	0	2	2	....	....	1	4	0	1	4	....	1,450	7,700
4398	Dolgeville	.....do.*	James Eggenberger	1895	1	2	35	23	0	0	....	....	6	0	3	3	1	0	4	....	750	18,000
4399	Dryden	.....do	Frederick P. Webster	1878	1	1	26	25	0	0	1	1	2	0	2	3	1	1	4	....	600	8,600
4400	Dundee	.....do.*	D. B. Smith	1898	1	3	30	45	0	0	3	2	2	0	1	7	1	0	4	....	600	12,000
4401	Dunkirk	.....do	Geo. M. Wiley, A. M	.....	3	6	79	111	0	0	2	2	15	6	8	15	5	6	4	....	2,300	75,930
4402	Earlville	.....do	F. M. Markham	1895	1	1	12	32	0	0	2	8	....	....	1	1	1	0	4	....	600	8,000
4403	East Aurora	.....do	A. P. Burroughs	1883	1	6	40	61	0	0	1	4	3	0	3	9	3	5	4	....	4,000	55,000
4404	East Bloomfield	.....do	Frederick B. Jones, M. A.	1896	1	3	20	32	0	0	1	2	3	0	1	1	....	....	4	....	1,500	16,500
4405	East Pembroke	.....do	H. Wm. Dyer	1893	1	1	15	20	0	0	1	1	2	0	3	2	2	1	4	....	700	3,000
4406	East Syracuse	.....do	Frank H. Brown	1891	2	3	31	52	0	0	3	2	4	3	4	9	3	2	4	....	2,972	45,000
4407	Elizabethtown	.....do	Charles W. Dunn	1890	1	1	14	15	56	47	0	1	2	0	4	2	2	1	4	....	764	7,000
4408	Ellenville	.....do	E. C. Hoemer	1888	1	4	30	45	0	0	....	....	3	1	2	4	2	0	4	....	525	35,000
4409	Ellicottville	.....do	Howard G. Burdge	1892	1	2	25	23	0	0	1	0	....	....	3	3	1	0	4	....	1,600	25,000
4410	Ellington	.....do	Edward A. Reuther	1899	1	2	10	24	0	0	....	....	....	....	....	....	....	....	4	....	1,269	6,500
4411	Elmhurst	Newtown High School	J. D. Dillingham	1898	1	8	119	167	0	0	10	25	8	0	3	7	2	6	4	....	1,040	110,000
4412	Elmira	Academy	Howard Conant	1861	4	19	365	428	0	0	....	....	....	....	31	55	....	....	4	....	3,439	74,935
4413	Fairhaven	Union School	L. G. Turney	1892	1	1	20	22	0	0	....	....	....	....	....	....	....	....	4	....	425	7,500
4414	Fairport	High School	Arthur C. Nute	1874	2	3	55	60	0	0	0	1	15	4	3	14	1	3	4	....	500	.....
4415	Falconer	.....do	George R. Raynor	1898	1	2	21	19	0	0	0	2	1	0	2	1	1	0	4	....	530	14,630
4416	Far Rockaway	.....do	Sanford J. Ellsworth	1895	2	4	46	72	0	0	....	....	3	0	3	5	1	0	4	....	1,494	70,000
4417	Fayetteville	.....do	D. B. Williams	.....	1	5	15	40	0	0	....	....	6	12	0	5	0	3	4	....	3,024	5,000
4418	Fishkill	Union School	Edward B. Du Mond	1894	1	1	10	17	37	46	....	....	....	....	1	5	....	....	2	....	585	10,185
4419	Fishkill on the Hudson.	High School	Wm. J. Millar	1900	1	4	19	54	0	0	2	2	....	....	2	4	2	1	4	....	791	14,000
4420	Flushing	.....do	John H. Clark	1875	4	10	137	184	0	0	18	18	20	0	8	10	6	2	4	....	3,813	70,000
4421	Fonda	.....do	Horace W. B. Smith	1897	1	2	19	31	0	0	2	0	2	0	4	4	2	0	4	....	1,800	22,150
4422	Forestville	.....do	A. C. Anderson	1855	1	2	33	47	0	0	....	....	....	....	1	5	1	5	4	....	1,602	13,000
4423	Fort Covington	.....do	J. Leslie Cummings	.....	1	2	32	28	0	0	....	....	....	....	0	4	0	2	4	....	500	10,000
4424	Fort Edward	.....do	W. S. Coleman	1873	1	3	32	51	0	0	0	1	5	1	2	7	2	1	4	....	2,700	30,000
4425	Fort Plain	.....do	Howard L. Gray	1893	1	3	30	40	0	0	....	....	....	....	7	3	7	2	4	....	1,100	24,350
4426	Frankfort	.....do	Frederick J. Medden	1897	1	3	26	32	0	0	1	1	....	....	2	7	0	2	4	....	515	33,600
4427	Franklin	Delaware Literary Institute and Union School.	E. H. Rider	1902	1	1	8	6	0	0	....	....	3	0	1	0	1	0	4	....	2,000	15,000

*Statistics of 1902–3.

a Includes pupils of the evening high school taking certain commercial branches but not pursuing regular high-school studies.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	NEW YORK—cont'd.																					
4428	Freeport	High School	Eugene F. McKinley	1899	2	4	48	45	0	0	3	2	3	1	8	2	3	1	4	....	500	$10,000
4429	Frewsburg	....do	Harold J. Russell	1878	2	0	20	30	0	0	....	....	1	0	5	3	2	0	4	....	800	8,300
4430	Fulton	....do	George E. Edmunds	1897	2	7	100	150	0	0	....	....	....	....	8	14	4	7	4	....	1,753	105,400
4431	Fultonville	....do	Olin C. Hotchkiss	1891	1	1	4	25	0	0	....	....	....	....	....	....	....	....	4	....	155	18,705
4432	Gainesville	Union School	W. D. Robertson	.....	1	1	12	19	33	37	....	....	....	....	1	2	....	....	4	....	440	2,000
4433	Geneva	High School	W. H. Truesdale	1853	3	11	151	210	0	0	28	10	36	30	16	20	11	2	4	151	7,281	72,369
4434	Gilbertsville	....do	Harry W. Rockwell	1892	2	1	15	20	45	60	2	3	....	....	2	3	1	3	4	....	1,072	6,500
4435	Gloversville	....do	A. R. Brubacher	.....	2	12	221	274	44	34	....	....	....	....	14	22	14	6	4	....	1,600	32,850
4436	Goshen	....do	G. H. Baskerville, A. B	1888	1	5	18	31	35	32	0	7	0	4	2	4	1	3	4	....	2,002	19,173
4437	Gouverneur	....do	Frederick R. Darling	1828	2	5	104	136	0	0	0	2	3	4	6	9	1	5	4	....	1,750	63,542
4438	Gowanda	....do	Robert W. Hughes, A. M	.....	1	2	34	51	0	0	1	3	3	5	4	1	4	0	4	....	1,680	30,060
4439	Granville	....do	Raymond E. Brown	1888	1	3	42	49	0	0	1	3	3	2	1	11	3	6	4	....	1,647	20,000
4440	Greatneck	....do	Fred J. Bierce	1901	1	3	6	20	0	0	....	....	....	....	0	3	....	....	4	....	1,615	39,000
4441	Greene	....do	Edward J. Graham	1882	1	2	23	43	0	0	....	....	3	0	1	7	1	0	4	....	2,000	25,000
4442	Greenport	....do	Frank J. Squires	.....	2	4	76	78	0	0	....	....	....	....	2	6	2	2	4	....	1,884	50,969
4443	Greenwich	....do	C. L. Morey, Ph. B	1868	1	2	40	50	0	0	2	2	2	3	6	8	4	2	4	....	1,117	18,000
4444	Groton	....do	J. W. Reed	1877	1	3	20	35	0	0	2	3	....	....	3	8	2	3	4	....	600	25,000
4445	Hamburg	....do	Benjamin G. Estes	.....	2	2	39	49	0	0	....	....	....	....	5	5	2	0	4	....	2,055	20,150
4446	Hamilton	....do	George L. Bennett, A. B.	1892	1	4	16	55	0	0	0	1	....	....	0	10	0	1	4	....	1,096	50,000
4447	Hammond	Union School	John B. Laidlaw	.....	1	3	31	23	29	27	....	....	....	....	3	0	....	....	4	....	300	.....
4448	Hammondsport	High School	Myron C. Plough	1872	1	3	25	36	0	0	....	....	2	3	1	11	0	1	4	....	600	30,000
4449	Hancock	....do	C. V. Bookhout	1898	1	4	25	39	0	0	1	0	5	6	4	5	4	2	4	....	2,050	27,865
4450	Hempstead	....do	Ezra F. Knapp	1897	1	6	42	58	0	0	1	1	7	15	0	3	0	2	4	....	1,517	40,000
4451	Herkimer	....do	Miss Marcella M. Foley, A. B.	1880	1	6	84	83	0	0	5	10	23	14	6	4	5	4	4	....	3,097	97,600

4452	Hermon	Union School	William C. Covert	1895	2	0	17	25	43	52	3	0	....	....	2	2	2	0	4	....	557	3,153
4453	Hicksville	.....do	Eugene Woodard	1900	1	1	12	6	0	0	....	....	....	....	6	4	....	....	1	....	560	20,000
4454	Highland	High School	Clayton F. Sherman	1894	1	0	4	13	0	0	....	....	....	....	0	4	0	2	2	....	650	19,000
4455	Highland Falls	.....do	S. H. Mellroy	1897	2	1	21	43	0	0	....	....	1	3	1	3	....	....	4	....	500	35,000
4456	Hinsdale	Union School	Earnest Hopkins	1890	1	1	7	8	23	22	....	....	....	....	1	3	....	....	4	....	700	5,000
4457	Hobart	High School	Jay D. Lester	1894	1	1	14	25	53	40	....	....	....	....	2	1	2	0	4	....	1,200	4,000
4458	Holland Patent	.....do.*	D. Howard Naylor	1896	1	2	31	38	0	0	1	2	5	3	3	4	1	0	4	....	1,723	11,325
4459	Holley	.....do	H. D. Bartlett	1898	1	2	40	69	0	0	8	5	4	0	3	11	3	2	4	....	1,300	21,200
4460	Homer	Academy	J. M. Round	1898	2	3	51	59	0	0	7	6	14	12	8	6	6	4	4	....	1,350	45,000
4461	Honeoye	Union School	Victor H. Boyd	1894	1	1	29	19	23	28	5	4	2	0	0	1	0	1	4	....	525	5,600
4462	Hoosick Falls	High School	H. H. Snell	1864	2	5	81	101	0	0	1	2	....	....	4	8	1	0	4	....	2,150	69,100
4463	Hornellsville	Hornell High School*	Elmer S. Redman, Ph. D.	1873	1	11	120	203	0	0	25	20	....	....	13	26	9	19	4	....	2,370	125,000
4464	Horseheads	High School	John P. Mabon	1898	1	3	40	58	0	0	....	....	3	4	7	10	3	4	4	....	1,200	26,250
4465	Howard	Graded School	Leslie A. Baker	.....	1	0	2	3	23	23	....	....	2	0	....	....	....	....	4	....	35	2,000
4466	Hudson	High School	Frank J. Sagendorph	1884	0	6	56	88	0	0	....	....	....	....	8	14	4	3	4	....	850	35,000
4467	Huntington	Union School	Arthur E. Chase	1858	1	4	33	71	0	0	1	1	5	12	1	8	1	2	4	....	800	41,950
4468	Ilion	High School	A. W. Abrams	1872	1	6	75	114	0	1	....	....	....	....	5	11	4	5	4	....	1,878	6,905
4469	Irvington	.....do	R. A. MacDonald	1872	1	2	17	36	0	0	4	3	....	....	2	6	2	1	4	....	1,500	55,000
4470	Islip	.....do	Matthew I. Hunt	1894	1	3	12	17	0	0	2	1	1	0	2	4	1	1	4	....	900	8,596
4471	Ithaca	.....do	F. D. Boynton	1823	5	15	270	336	0	0	....	....	....	....	44	43	38	14	4	....	2,474	122,000
4472	Jamaica	.....do	Charles J. Jennings	1897	5	9	184	278	0	0	0	6	6	0	17	11	6	6	4	....	2,305	100,000
4473	.....do	Richmond Hill High School.	Isaac N. Failor	1898	3	4	84	126	0	0	0	1	4	5	4	14	4	6	4	....	1,295	101,000
4474	Jamestown	High School	M. J. Fletcher	1867	7	16	179	239	0	0	13	6	25	4	28	28	16	9	4	....	5,032	81,700
4475	Johnstown	.....do	Alvin A. Lewis	.....	2	7	101	159	0	0	3	8	16	21	3	14	2	3	4	....	2,375	.....
4476	Jordan	.....do	R. B. Searle	1898	1	3	30	45	0	0	....	....	3	3	6	5	3	3	4	....	1,300	40,000
4477	Keeseville	.....do	Ernest E. Hinman	.....	1	3	21	20	0	0	2	1	2	0	4	4	2	0	4	....	1,853	15,000
4478	Kinderhook	.....do	Earl B. Slack	1901	1	1	7	20	0	0	2	3	....	....	2	1	2	0	3	....	750	8,750
4479	Kingston	Free Academy	Myron J. Michael, A. M.	1870	4	6	130	155	0	0	3	7	7	3	6	10	3	2	4	....	1,600	120,000
4480	.....do	Ponckhockie Union School.	J. R. Gillett	1898	1	1	11	10	0	0	....	....	....	....	1	3	....	....	2	....	303	21,215
4481	.....do	Ulster Free Academy*	John E. Shull	1879	3	4	61	67	0	0	1	0	2	3	6	6	2	3	4	....	1,726	52,825
4482	Lancaster	High School	Burt. B. Farnsworth	1894	1	3	28	53	0	0	....	....	....	....	4	4	....	....	4	....	1,300	53,812
4483	Lawrence	.....do	Fred De L. King	1895	1	3	26	29	0	0	2	1	1	0	1	6	1	0	4	....	3,310	52,000
4484	Leonardsville	Union Academy and School.	A. L. Davis	.....	1	1	11	16	49	54	....	....	....	....	0	1	....	....	4	....	177	3,000
4485	Leroy*	High School*	John C. Benedict	1891	2	4	36	69	0	0	4	6	2	0	4	5	2	2	4	....	1,500	25,000
4486	Lestershire	.....do	Frank M. Smith, A. M.	1896	1	3	18	28	0	0	....	....	....	....	0	1	0	1	4	....	500	40,000
4487	Liberty	.....do	Harvey M. Dann	1889	1	2	25	32	0	0	1	1	3	3	2	9	0	3	4	....	300	11,500
4488	Limestone	.....do	Philip J. McEvoy	1878	1	2	20	35	0	0	1	1	....	....	1	2	0	1	4	....	1,200	5,000
4489	Lisle	Academy	Edwin A. Stuart	1874	1	1	16	21	36	25	....	....	2	1	1	2	1	0	3	....	1,050	7,000
4490	Littlefalls	High School	A. J. Merrell	1875	3	4	69	79	9	12	8	11	12	3	10	12	3	5	4	....	6,500	69,750
4491	Liverpool	Union and High School	W. D. Tisdale	1876	1	1	16	30	0	0	0	2	3	0	4	6	3	3	4	....	325	7,865
4492	Livonia	High School	De Forest Brane	1897	1	2	36	44	0	0	0	2	1	0	2	5	....	....	4	....	800	20,000
4493	Lockport	.....do.*	Oliver J. Morelock	1847	4	10	188	201	9	8	4	1	7	10	25	23	13	2	4	....	1,019	116,550
4494	Long Island City	Bryant High School	Peter E. Demarest, Ph. D.	1891	2	14	139	291	0	0	8	10	7	0	2	10	1	3	4	....	1,853	.....
4495	Lowville	State Street School	Arthur M. Johnson	1845	1	3	12	18	58	62	....	....	....	....	4	16	....	....	4	....	1,600	25,000
4496	Lynbrook	High School	W. Allen Rue	1900	1	2	8	7	0	0	....	....	3	3	2	3	1	2	4	....	810	17,314
4497	Lyndonville	.....do	Rhyland E. Salisbury	1899	1	1	18	28	50	50	2	5	1	0	1	2	1	1	4	....	900	5,575
4498	Lyons	.....do	W. H. Kinney	1845	3	2	68	113	0	0	....	....	8	6	6	4	4	0	4	....	4,700	71,200
4499	Macedon	.....do	H. F. Collister	1901	1	1	28	25	0	0	4	6	2	3	0	5	0	2	4	....	506	9,700

* Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	NEW YORK—cont'd.																					
4500	Madison	Union School and Academy.	E. E. Edgerton	.....	1	1	20	30	38	36	....	....	....	....	....	....	....	....	4	....	570	$7,000
4501	Madrid	High School	Frank H. Wallace	1901	1	2	28	32	0	0	....	....	....	....	2	3	2	0	4	....	900	7,000
4502	Malone	Franklin Academy*	L. F. Hodge	1867	3	6	106	142	0	0	3	0	20	15	13	13	6	2	4	....	7,000	47,800
4503	Mamaroneck	High School	George J. McAndrew	1888	1	4	23	41	0	0	1	3	3	5	3	6	1	2	4	....	1,061	45,000
4504	Manlius	do	Asa S. Knapp	1860	1	3	20	41	0	0	....	....	15	6	5	9	4	3	4	....	1,815	7,000
4505	Marathon	do	Philetus M. Helfer	1880	1	2	23	41	0	0	....	....	2	3	4	6	2	3	4	....	300	6,000
4506	Marcellus	do	William S. Covert, A. B.	1892	1	3	53	42	0	0	....	....	7	3	5	3	3	0	4	....	1,150	22,500
4507	Margaretville	do	Reuben L. Countryman	1895	1	3	30	27	0	0	....	....	9	3	4	3	3	0	4	....	1,250	7,475
4508	Massena	do	J. L. Walthart	.....	1	3	42	74	0	0	16	10	12	0	10	6	10	2	4	....	507	33,000
4509	Matteawan	do	Earlman Fenner	1899	1	3	44	60	0	0	....	....	....	....	6	7	1	0	4	....	1,200	32,800
4510	Mayville	do	D. B. Albert	1834	1	2	21	35	0	0	....	....	1	6	1	2	1	1	4	....	1,049	25,000
4511	Mechanicsville	do	M. E. Janes	.....	1	2	40	58	0	0	....	....	....	....	2	3	1	0	4	....	6,200	13,100
4512	Medina	do	T. H. Armstrong	1836	1	6	68	86	0	0	25	30	15	0	11	7	10	2	4	....	2,500	25,000
4513	Mexico	Academy and High School.*	A. H. Norton, B. S	1895	2	2	54	73	0	0	1	0	5	0	2	6	2	5	4	....	3,012	20,000
4514	Middleburg	High School	Silas C. Kimm	1884	1	2	30	45	0	0	3	1	3	1	....	....	....	....	4	....	1,800	20,000
4515	Middle Granville	Union School	F. W. Davies	.....	1	1	15	50	0	0	....	....	....	....	....	....	....	....	4	....	667	10,000
4516	Middleport	High School	W. S. Droman	1892	1	3	25	53	0	0	3	0	....	....	2	2	1	0	4	....	1,000	20,000
4517	Middletown	do	James F. Tuthill	1841	2	5	55	78	0	0	2	0	....	....	4	15	2	0	4	....	1,446	95,000
4518	Middleville	Union School	Homes T. Case	1902	1	1	9	13	63	63	....	....	....	....	1	2	....	....	4	....	625	9,000
4519	Mineville	High School	Samuel D. McClellan	1893	2	1	15	24	0	0	....	....	0	2	0	2	....	....	4	....	1,064	5,590
4520	Mohawk	do.*	S. A. Watson	.....	1	4	42	43	0	0	....	....	6	3	5	1	1	0	4	....	896	11,645
4521	Montgomery	do	James I. Harkness	1887	1	1	7	15	0	0	....	....	....	....	3	2	1	0	4	....	680	18,262
4522	Moravia	do	John D. Bigelow	1897	1	4	41	68	0	0	4	3	2	0	6	5	4	1	4	....	1,056	23,983
4523	Morris	do	Calvin Derrick	1895	1	2	23	27	0	0	2	1	3	0	2	3	2	1	4	....	1,800	10,000

4524	Morrisville	do	Clayton G. Mabey	1899	1	2	9	12	0	0					1	3	1	2	4		900	5,000
4525	Mount Kisco	do	Phil. H. Hembdt	1901	2	2	43	45	0	4	1	1	2	0	4	4	3	1	4		3,363	27,775
4526	Mount Morris	do	Luther N. Steele	1860	1	3	30	45	0	0	2	6			4	8	2	6	4		2,400	21,920
4527	Mount Vernon	do	A. B. Davis	1894	4	15	247	300	0	0	50	75	30	5	18	27	12	14	4		1,264	87,750
4528	Munnsville	Union School*	Edson A. Fuller	1894	1	0	2	7	39	56	2	0			1	0			3		300	8,000
4529	Naples	High School*	L. W. Herrick	1901	1	3	36	45	0	0	15	23			6	2	6	2	4		2,300	12,000
4530	Newark	do	Chas. A. Hamilton, A. M.	1857	1	5	52	91	0	0	4	8	3	4	0	10	0	4	4		2,000	47,750
4531	Newark Valley	do	U. Stanton Kingsley	1889	1	3	49	56	0	0	3	5	26	11	5	5	5	5	4		2,619	45,000
4532	New Berlin	do	Arthur R. Mason	1898	1	2	20	32	0	0			1	2	1	6	0	1	4		537	9,000
4533	New Brighton	Curtis High School	Oliver D. Clark	1904	15	11	250	450	0	0	0	10	3	0	3	15	3	5	4		1,000	400,000
4534	Newburgh	Free Academy	William H. Doty	1796	5	11	170	191	49	41	12	7	7	7	14	26	1	3	3-4		1,342	102,000
4535	Newfield	Union School	F. V. Webster, A. M.	1894	1	2	15	25	43	40	0	1	1	0	1	4	1	1	4		521	5,029
4536	New Hartford	High School	Arthur M. Scriptnre	1899	1	3	23	24	0	0			7	3	2	2	2	0	4		1,444	30,150
4537	New Rochelle	do	Miss Ida M. Babcock	1897	3	9	130	129	0	0	14	25	35	9	13	15	5	4	4		740	
4538	New York	De Witt Clinton High School.	John T. Buchanan	1897	85	16	3,558	0	0	0	726	0	418	0	95	0			4		3,526	282,500
4539	do	East Side Evening High School for Women.	Miss Mary Maclay		0	25	0	534	0	a886									4			
4540	do	Girls' Technical High School.	William McAndrew	1902	8	63	0	1,971	0	0			0	17	0	16			2-4		118	950,000
4541	do	Harlem Evening High School for Men.	Edward A. Page	1888	37	0	921	0	a1,988	0					22	0			4			
4542	do	Harlem Evening High School for Women.	Miss Margaret M. Slattery.	1900	0	24	0	520	0	a971					0	3			4			
4543	do	Morris High School	Edward J. Goodwin	1897	32	44	1,123	1,841	0	0	158	150	49	9	34	90	21	12	4		3,922	786,357
4544	do	New York Evening High School for Men.	Frank Rollins	1866	32	0	1,047	0	a831	0												
4545	do	New York Evening High School for Women.	Miss Susan H. Olmstead	1896	0	18	0	418	0	a424					0	4			4-6			
4546	do	New York High School of Commerce.	James J. Sheppard	1902	43	0	1,561	0	0	0			102	0	23	0	4	0	4			550,000
4547	do	Wadleigh High School	John G. Wight, Ph. D	1897	7	100	0	3,625	0	0	0	155			0	148	0	8	4		2,328	900,000
4548	New York Mills	Union School	Ray P. Snyder	1900	1	0	6	11	0	0					1	0			3		750	8,000
4549	Niagara Falls	High School	Thomas B. Lovell	1886	4	13	178	244	0	0	1	1	3	0	17	15	2	0	4		1,188	186,900
4550	Nichols	Union School	Frank E. Fenno	1882	1	1	23	18	0	0	1	2			3	0	2	0	3		500	4,480
4551	North Brookfield	do	John Hart	1882	1	0	3	7	22	19									4		600	4,000
4552	North Cohocton	North Cohocton and Atlanta High School.	W. Wallace Bullock	1897	1	2	20	43	0	0	0	1			2	5	2	2	4		897	8,500
4553	North Tarrytown	Union School	Lewis W. Craig	1856	1	1	15	20	0	0									3		1,800	65,000
4554	North Tonawanda	High School	Edward P. Smith	1882	4	8	103	107	0	0					17	8	16	1	4		850	300,000
4555	Northville	Union School	Frederick J. Sickles	1886	1	1	7	18	0	0					0	2			4		1,000	10,000
4556	Norwich	High School	B. C. Van Ingen		1	6	93	131	0	0	0	5	6	0	7	22			4		4,782	57,286
4557	Norwood	do	Clarence A. Fetterly		1	2	30	36	0	0			2	5	2	4	1	1	4		695	25,530
4558	Nunda	do.*	E. E. McDowell	1836	1	2	20	35	0	0	3	3							4		2,400	6,000
4559	Nyack	do	Ira H. Lawton	1890	1	5	50	93	0	0			1	2	5	14	1	2	4		1,566	31,251
4560	Oakfield	do	A. H. Downey	1892	1	1	27	22	0	0			1	0	1	4	1	1	4		1,100	9,500
4561	Oceanside	Union School	I. M. Van Valkenburg	1902	1	1	3	4	130	165									2		626	1,675
4562	Oneida	High School	Avery W. Skinner	1897	2	5	102	140	0	0	7	1	6	0	12	12	8	3	4		7,000	50,000
4563	Oneonta	do	Robert S. Roulston	1896	1	6	84	120	0	0	2	3	8	12	7	13	3	3	4		684	35,900
4564	Onondaga Valley	Onondaga Academy	Guy A. Bailey	1860	1	3	54	42	0	0	5	4	1	0					4		1,460	25,000
4565	Orchard Park	High School	Frederic A. Peck	1896	1	2	15	25	55	50					1	1			4		931	6,800

*Statistics of 1902-3. a Includes pupils of the evening high school taking certain commercial branches but not pursuing regular high-school studies.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	NEW YORK—cont'd.																					
4566	Orient	Union School	Arthur O. Bridgman	1898	1	0	18	12	32	28	....	....	....	....	1	1	....	....	1	....	760	$3,000
4567	Ossining	High School	Miss Ida W. Bennett	.....	0	4	46	67	0	0	....	....	....	....	2	4	1	1	4	....	700	35,846
4568	Oswego	....do	Charles W. Richards	1853	3	9	183	237	0	0	0	1	15	5	17	32	6	2	4	....	721	17,000
4569	Ovid	....do	Benjamin E. Birge	1898	1	2	30	40	0	0	2	0	2	0	1	1	....	....	4	....	800	15,000
4570	Owego	Academy	Herbert T. Russell	.....	2	5	64	70	0	0	6	1	1	0	8	11	6	1	4	....	800	31,165
4571	Oxford	....do	Robert K. Toaz	1897	1	4	44	50	0	0	2	2	10	10	2	4	1	1	4	....	1,000	30,350
4572	Oyster Bay	High School	B. Frank Cooley	1896	1	2	11	17	0	0	....	....	1	0	2	3	1	0	4	....	282	47,390
4573	Painted Post	Union School	Ernest E. Cole	1878	1	2	20	29	0	0	1	0	....	....	1	1	....	....	4	....	600	20,700
4574	Palatine Bridge	....do	R. T. Congdon	.....	1	0	11	11	43	30	....	....	....	....	1	2	....	....	4	....	1,382	12,000
4575	Palmyra	Classical Union School	William J. Deans	1848	1	4	52	73	0	0	....	....	....	....	4	5	2	3	4	....	3,750	35,000
4576	Parish	High School	Geo. B. Marble	1897	1	1	11	17	0	0	....	....	4	4	1	2	1	2	4	....	1,292	6,000
4577	Patchogue	....do	Wellington E. Gordon	1892	1	5	56	67	0	0	....	....	2	0	8	12	2	3	4	....	1,989	32,000
4578	Peekskill	Drum Hill High School	Miss Lily A. Romaine	1890	0	4	36	35	0	0	....	....	....	....	2	10	....	....	4	....	915	68,161
4579	....do	Oakside High School	A. D. Dunbar	1899	1	3	26	42	0	0	1	0	2	0	1	6	1	0	3	....	800	90,000
4580	Penn Yan	Academy	L. D. Wilcox	1864	1	6	60	163	0	0	12	20	25	1	10	17	7	5	4	....	351	36,000
4581	Perry	High School	M. J. Multer	1872	2	4	60	70	0	0	1	2	2	0	7	7	3	2	4	....	1,300	30,000
4582	Peterboro	Union School and Evans Academy.	Oscar M. Quaekenbush	1896	1	0	15	13	30	26	2	0	....	....	0	1	....	....	4	....	618	10,942
4583	Phelps	Union and Classical School.	Willis A. Ingalls	1865	1	2	26	43	0	0	3	0	1	0	3	0	2	0	4	....	1,141	18,242
4584	Philadelphia	High School	Philip Slate	1893	1	1	15	19	0	0	....	....	....	....	1	4	....	....	4	....	600	10,000
4585	Phoenix	....do	J. Schuyler Fox	.....	1	5	24	55	0	0	....	....	....	....	5	7	3	2	4	....	1,014	22,000
4586	Pike	Pike Seminary Union School.	J. T. McGurren	1900	1	1	8	14	46	41	....	....	2	0	2	1	2	0	4	....	1,107	.....
4587	Pine Plains	High School	Emory Rickert	1899	1	2	12	28	30	50	0	2	1	0	0	1	....	....	4	....	700	10,900
4588	Pittsford	....do	B. A. Hayner	1892	1	3	28	37	0	0	....	....	....	....	4	4	2	2	4	....	672	16,500

4589	Plattsburg	do	Frank K. Watson	1867	2	11	107	90	0	0	3	2	6	1	11	9	9	3	4	40	1,918	31,467
4590	Pompey	Union School and Academy.	William A. Coe	1895	1	1	14	12	46	28					3	1			4		800	4,500
4591	Port Byron	High School	Edson L. Moore	1857	1	2	39	35	0	0			8	6	6	5	3	3	4		950	24,775
4592	Port Chester	do	Miss Mary E. Keliher	1898	0	6	44	82	0	0	8	10	1	0	2	11	2	3	4		1,517	45,650
4593	Port Henry	do	P. T. Burke	1868	1	3	23	27	0	0			1	2					4		900	25,000
4594	Port Jefferson	do	E. D. Myers	1901	1	2	28	23	0	0	0	2	4	0	5	5	2	1	4		550	19,410
4595	Port Jervis	do	Edward P. Smith	1867	2	6	81	150	0	0			7	11	10	15	4	3	4		533	25,125
4596	Port Leyden	do	Irving L. Farr	1894	1	1	9	25	0	0			2	2	2	4	2	2	4		1,212	7,675
4597	Portville	do	Geo. C. Perry	1882	1	2	18	37	0	0	2	1			0	5			4		1,040	25,000
4598	Potsdam	do	Chas. F. Simpson	1903	1	3	35	39	0	0			3	1	4	1	3	1	4		922	18,047
4599	Poughkeepsie	do	Clarence H. Woolsey	1855	7	10	201	240	0	0	1	8	3	0	8	24	4	5	4		420	85,000
4600	Prattsburg	Franklin Academy and Prattsburg High School.	Jared M. Scoville	1823	2	2	38	44	0	0	4	1			3	3	2	1	4		1,202	16,525
4601	Pulaski	Union School and Academy.	Charles M. Bean	1892	2	4	55	95	0	0	9	10	7	4	3	9	3	2	4		3,000	15,000
4602	Rensselaer	High School	Louis F. Robins	1897	1	6	52	78	0	0	0	1	1	0	8	9	1	1	4		575	14,808
4603	Rhinebeck	do	Wm. B. Kelsey, Ph. B.	1900	2	1	17	26	0	0	1	0	1	3	1	3	1	2	4		475	15,000
4604	Richburg	Union School	Leon J. Tarbell	1896	1	1	14	15	52	56					1	2	1	1	4		1,368	11,650
4605	Richfield Springs	High School	Albert H. Watkins	1885	1	4	46	48	0	0	5	2	1	0	3	5	2	2	4		1,400	25,000
4606	Ripley	do	Hiram J. Baldwin	1901	1	1	14	35	0	0	3	6	0	5	1	7	1	3	4		730	18,345
4607	Rochester	East High School	Albert H. Wilcox	1847	15	55	839	1036	0	0	60	21	33	5	59	57	31	8	4		10,500	375,000
4608	Rockville Center	South Side High School	Andrew J. MacElroy	1883	1	3	50	50	0	0	5	6	10	0	7	10	5	6	4		3,000	40,000
4609	Rome	Free Academy	H. W. Harris	1869	2	6	121	172	2	2	6	4	4	0	12	19	4	2	4		785	52,889
4610	Roundlake	Union School and Academy.	John W. Root	1901	1	1	3	7	27	24			0	2					4		600	14,075
4611	Rouse Point	High School	Wm. B. Richmond		1	2	12	16	0	0	1	1	3	3	1	2	1	2	4		2,082	9,800
4612	Rushford	do	Frederick Leighton	1867	1	1	15	25	0	0					0	3	0	1	4		850	12,000
4613	Rushville	Union School	Wilbur F. Saxton	1871	1	1	3	11	46	50	0	1							4		500	15,000
4614	Russell	High School	Forrest H. Gibbons		1	0	2	3	37	43									4		550	1,000
4615	Sag Harbor	do	Chas. W. Armstrong	1901	2	5	18	39	0	0	2	3	3	5	0	4	0	2	4		1,500	31,900
4616	St. Johnsville	do	Emmett C. Miller	1898	2	2	23	40	0	0			6	10	0	1			4		1,085	25,000
4617	St. Regis Falls	Union School	J. I. Tallman	1889	1	1	10	15	0	0	0	3			1	2	0	1	4		600	135,360
4618	Salamanca	High School	Miss Edith Rutherford	1875	0	7	79	103	0	0	0	1	4	3	4	19	3	1	4		2,927	34,100
4619	Salem	Washington Academy	A. B. Vossler	1875	1	2	30	20	0	0									4		1,700	25,000
4620	Sandy Creek	High School	Geo. E. Brownell	1872	1	5	40	49	0	0	4	4	4	0	4	5	4	5	4		1,000	15,000
4621	Sandyhill	do	Miss Frances A. Tifft	1868	1	5	39	107	0	0	4	0	4	3	6	12	8	3	4		2,283	64,600
4622	Saratoga Springs	do	Geo. W. Kennedy	1860	1	6	69	114	0	0			20	35	13	17	6	5	4		540	40,000
4623	Sangerties	do	S. D. Howe, jr	1893	1	3	17	33	0	0	1	2	0	1	0	5	0	2	4		3,500	9,000
4624	Sanquoit	Union School	Robert L. Weaver	1895	1	1	14	15	18	18									4		338	1,900
4625	Savannah	High School	Raymond B. Gurley	1897	1	3	12	26	0	0	0	5	4	4	3	3	2	1	4		1,681	12,000
4626	Savona	Union School	Walter C. King	1893	1	1	18	28	0	0					3	0	3	0	4		918	7,000
4627	Sayville	High School	Wm. C. Noll, Ph. B.	1895	1	2	20	27	0	0			2	0	2	8	2	0	4		792	28,650
4628	Schenectady	do	Arthur Marvin	1854	5	11	109	231	0	0	3	12			6	23	6	15	4		1,500	200,000
4629	Schenevus	do	Eugene M. Sanders	1889	2	2	22	28	0	0	4	7	6	14	3	6	2	5	4		1,250	18,000
4630	Schoharie	do	R. V. Spencer		1	2	21	24	0	0	4	3	1	0	1	0			4		1,478	8,298
4631	Schroon Lake	Union School	Royal A. Avery	1895	1	1	9	13	29	37			1	0	2	2	1	0	4		712	4,345
4632	Schuylerville	High School	Milo B. Hillegas	1876	1	2	30	40	0	0	1	2	1	0	5	3	2	0	4		660	9,354
4633	Scottsville	do	Burr G. Eells	1897	1	2	36	37	0	0			6	4	2	0	2	0	4		1,167	
4634	Seacliff	do	Edwin H. Cady, M. A.	1903	1	3	20	60	0	0	0	1	4	4	0	1	0	1	4		704	29,896
4635	Seneca Falls	Mynderse Academy	Miss Linda T. Drake	1867	0	6	70	105	56	49			19	32	8	9	6	4	4		2,410	70,950

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												College preparatory students in graduating class of 1904.		Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.									
											Classical course.		Scientific courses.											
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.			Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			17	18	19	20	21	22
	NEW YORK—cont'd.																							
4636	Sharon Springs	High School	J. H. Crain	1890	1	1	18	12	41	60	1	0	1	0	2	0			1	0	4	....	900	$8,800
4637	Sherburne	....do	Friend F. M. Hull	1840	1	2	14	24	0	0	....	....	1	3	1	1			1	1	4	....	1,388	11,880
4638	Sherman	....do	Seward S. Travis	1898	1	4	27	51	0	0	0	4	....	....	1	7			0	4	4	....	1,200	10,000
4639	Shortsville	....do	John H. Bosshart	1893	2	0	15	20	0	0	....	....	....	....	1	5			....	....	4	....	783	12,000
4640	Sidney	....do	James M. Glass, A. M.	1887	1	4	30	35	0	0	2	6	10	12	3	5			2	3	4	....	6,000	17,000
4641	Silvercreek	....do	Edwin J. Howe	1875	1	4	22	56	1	2	0	1	....	....	0	9			0	1	4	....	3,145	43,500
4642	Sinclairville	....do	Charles F. Walter	1898	1	1	15	20	55	34	....	....	0	1	1	1			....	....	4	....	493	9,000
4643	Skaneateles	....do	D. B. Smith	1868	1	3	40	45	0	0	1	1	2	1	2	10			1	2	4	....	1,600	8,000
4644	Smithville Flats	Union School	Charles M. Smith	1898	1	0	3	7	34	28	....	....	....	....	....	....			....	....	4	....	.....	.....
4645	Sodus	High School	H. O. Hutchinson	1901	1	3	39	41	0	0	....	....	8	10	0	3			0	2	4	....	762	20,000
4646	Solvay	....do	C. O. Richards	1897	1	4	40	35	0	0	0	1	....	....	3	1			1	1	4	....	300	8,000
4647	Southampton	....do	John G. Peck	1892	1	3	38	48	0	0	0	3	2	0	2	8			1	2	4	....	1,600	27,000
4648	South Glens Falls	....do	Walter J. Greene	1894	1	4	18	14	20	20	0	1	3	0	1	1			....	....	4	....	1,150	22,300
4649	South New Berlin	Union School	Harvey N. Holmes	1890	1	1	13	22	41	53	....	....	....	....	....	....			....	....	4	....	607	3,600
4650	Spencer	High School	J. W. Wiseman	1900	1	1	25	25	0	0	0	1	2	0	1	2			1	0	4	....	1,200	6,100
4651	Springville	Griffith Institute	George A. Bolles	1830	1	8	73	119	0	0	4	3	14	10	10	8			4	3	4	....	2,760	28,500
4652	Stamford	Seminary	Chas. R. Clark	1885	1	3	33	55	0	0	1	2	5	6	5	6			4	4	4	....	3,400	18,300
4653	Stillwater	High School	Henry J. Gibson	1880	1	1	12	24	0	0	1	1	1	0	....	....			....	....	4	....	1,694	16,050
4654	Syracuse	Business High School	Henry H. Denham	1903	3	5	125	99	0	0	....	....	....	....	....	....			....	....	4	....	160	80,000
4655	....do	High School	Wm. K. Wickes, A. M.	1855	8	41	727	1010	0	0	5	10	45	30	68	130			40	25	4	....	6,304	440,632
4656	Tarrytown	Washington Irving High School.	James V. Sturges	1896	3	4	30	40	0	0	5	3	15	21	5	7			4	0	4	....	3,150	185,000
4657	Theresa	High School	Charles H. Bulson	1895	1	1	26	24	0	0	2	2	....	....	3	10			1	2	4	....	260	10,000
4658	Ticonderoga	....do	Fred V. Lester	1888	2	4	49	81	0	0	....	....	10	15	2	16			1	4	4	....	1,000	30,000
4659	Tioga Center	Union School	Melvin A. Matteson	1899	1	0	8	12	27	37	....	....	....	....	2	6			....	....	2	....	487	3,800
4660	Tonawanda	High School*	Henry Wheaton	1896	1	4	52	96	0	0	0	1	....	....	2	10			1	1	4	....	1,700	89,500

4661	Troy	do	Martin H. Walrath	1854	7	12	232	304	0	0	....	....	....	....	16	36	8	0	4	....	1,754	212,105
4662	Troy (Lansingburg Sta.)	Lansingburg High School.	James R. Craighead	1900	3	3	49	79	0	0	3	7	9	0	1	6	....	....	4	....	2,000	21,855
4663	Trumansburg	Union and High School	Frank M. Westfall, A. M.	1892	1	3	35	40	0	0	10	18	4	10	4	10	4	8	4	....	1,200	28,000
4664	Tully	High School	C. O. Du Bois	1898	1	3	20	31	48	45	....	....	....	....	2	8	....	....	4	....	866	26,287
4665	Unadilla	Union School and Academy.	A. E. Barnes, A. M	1893	1	3	26	34	0	0	10	1	....	....	5	7	4	7	4	....	3,322	32,589
4666	Union	High School	James L. Lusk	1902	1	2	34	36	0	0	6	2	....	....	9	10	5	2	4	....	1,600	2,000
4667	Union Springs	do	Geo. F. Barford	1890	1	3	12	35	0	0	1	1	....	....	0	6	0	1	4	....	1,500	20,000
4668	Utica	Free Academy	Martin G. Benedict, Ph. D.	1854	8	13	285	303	0	0	32	8	....	....	39	41	32	8	4	....	2,478	200,000
4669	Valatie	High School	Winthrop L. Millias	1889	1	0	9	15	0	0	2	1	....	....	4	6	3	1	4	....	1,800	10,000
4670	Vernon	do	J. Earl Carmichael	1900	1	3	29	20	0	0	3	0	3	0	5	9	1	0	4	....	918	5,500
4671	Victor	do	Edward J. Rowe	1883	1	2	44	52	0	0	3	5	4	5	1	7	1	3	4	....	1,100	18,000
4672	Waddington	Union School and Academy.*	David S. Fisk	....	1	1	19	20	0	0	4	2	....	....	....	....	....	....	4	....	350	6,175
4673	Walden	High School	Lincoln R. Long	1892	1	3	40	60	0	0	2	0	2	1	2	3	....	....	4	....	655	6,000
4674	Walton	do	Geo. W. Fairgrieve, A. M.	1858	1	6	88	113	0	0	2	1	1	2	9	18	3	3	4	....	2,500	45,000
4675	Walworth	Union School	E. H. Lomber	1903	1	1	8	10	53	45	....	....	1	0	....	....	....	....	4	....	582	7,500
4676	Wappingers Falls	do	Samuel Mansfield	1883	1	0	4	10	0	0	....	....	....	....	0	3	....	....	1	....	710	13,600
4677	Warrensburg	High School	Ezra W. Benedict	1888	1	3	21	22	0	0	3	5	3	1	3	5	3	4	4	....	1,799	40,000
4678	Warsaw	do	Geo. W. Glasier	1897	2	4	64	78	0	0	12	16	12	4	9	9	6	4	4	....	5,558	50,000
4679	Warwick	Institute	H. V. Rulison	....	1	4	43	57	0	0	1	2	1	1	5	3	2	3	4	....	1,614	18,000
4680	Washingtonville	Union School	M. H. Traphagen	1897	1	1	14	18	51	60	....	....	....	....	1	2	....	....	2	....	250	6,500
4681	Waterford	High School	John W. Currie	1854	2	3	50	75	0	0	20	10	....	....	0	7	0	2	4	....	1,200	85,000
4682	Waterloo	do	Harry B. Smith	1897	3	3	50	92	0	0	8	5	5	0	6	21	3	3	4	....	1,875	67,904
4683	Watcrport	Union School	Arthur R. Horton, A. B.	1893	1	1	13	17	51	45	....	....	1	2	....	....	....	....	4	....	707	3,000
4684	Watcrville	High School	D. Howard Naylor	1872	2	3	62	69	0	0	3	0	3	4	8	4	4	1	4	....	400	32,900
4685	Watkins	do	Samuel S. Johnson	1863	2	3	52	86	0	0	1	1	3	3	5	5	3	3	4	....	575	4,325
4686	Waverly	do	Percy C. Meserve	1871	1	6	64	102	4	3	0	2	4	4	8	14	6	5	4	....	4,000	56,000
4687	Webster	do	E. E. Collister	1875	1	3	65	55	0	0	1	6	1	1	3	6	2	4	4	....	1,500	30,000
4688	Weedsport	do	Lazelle R. Hopkins	1854	1	2	34	46	0	0	....	....	2	3	7	6	0	1	4	....	1,600	15,000
4689	Wellsville	do	Samuel J. Slawson	1897	5	6	90	120	0	0	....	....	....	....	4	11	4	4	4	....	1,500	50,000
4690	Westernville	Union School	H. Van Arnam	....	1	1	4	6	19	25	....	....	....	....	....	....	....	....	....	....	150	.....
4691	Westfield	High School	Preston K. Pattison	....	3	4	88	113	0	0	2	0	42	23	12	12	9	7	4	36	2,711	85,100
4692	West Hebron	Union School	Herbert Kinney	1855	1	1	10	20	30	25	1	0	....	....	1	5	1	0	3	....	325	1,500
4693	Westport	High School	Edgar W. Ames	1887	1	1	30	35	0	0	....	....	....	....	0	1	....	....	4	....	250	10,095
4694	West Troy	Watervliet High School	Willard D. Shannahan	1899	1	3	41	69	0	0	1	0	10	20	7	5	7	1	4	....	1,285	9,750
4695	West Winfield	High School	Wm. G. Siddell	1897	2	2	19	35	0	0	2	1	4	4	5	4	5	1	4	....	2,626	21,000
4696	Whitehall	Central High School	Miss Harriet L. Joslin	1880	0	5	19	32	0	0	....	....	....	....	4	1	1	0	4	....	1,600	35,000
4697	Whiteplains	High School	John W. Lombard	1897	4	5	94	115	0	0	15	26	4	0	9	15	6	4	4	....	1,660	127,500
4698	Whitesboro	do	Geo. G. Bailey	1898	1	2	20	50	0	0	8	7	0	8	4	5	3	1	3	....	743	12,688
4699	Whitney Point	do	Myron B. Rocks	1866	1	3	18	31	0	0	1	0	....	....	6	2	1	0	4	....	530	20,500
4700	Williamsville	do	Willard G. Welker	1893	1	2	28	34	0	0	0	1	2	3	0	10	0	1	4	....	750	13,500
4701	Wilson	do	A. M. McIlroy	1845	1	4	50	50	0	0	10	8	....	....	3	2	3	0	4	....	1,840	16,000
4702	Windsor	do*	A. J. MacElroy	1868	1	3	24	41	0	0	....	....	5	3	3	7	3	4	4	....	1,037	10,805
4703	Wolcott	Leavenworth Institute and Walcott High School.	Lewis H. Carris	1899	1	4	30	40	0	0	....	....	7	7	3	5	3	2	4	....	900	30,000
4704	Woodhull	Academy*	Frederick C. Wilcox	1880	1	1	25	25	20	30	2	1	1	1	....	....	....	....	3	....	400	3,000
4705	Worcester	High School	Henry L. Tipple	1897	1	2	17	33	0	0	1	3	....	....	1	4	1	1	4	....	1,100	15,000

*Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	NEW YORK—cont'd.																					
4706	Wyoming	High School	Charles H. Seaver	1884	1	1	10	30	45	55	....	....	....	....	0	3	....	....	4	....	400	$4,000
4707	Yonkers	....do	Wm. A. Edwards	1882	8	18	314	386	0	0	....	....	125	129	29	27	25	5	4	98	1,530	132,000
	NORTH CAROLINA.																					
4708	Alexander	Flint Hill High School	G. H. Blankenship	1875	1	1	30	24	20	25	....	....	....	....	5	3	4	3	3	....	200	1,000
4709	Asheboro	Graded School	N. W. Walker	1893	1	0	16	24	0	0	....	....	....	....	....	....	....	....	3	....	100	2,750
4710	Asheville	High School	Thos. B. Hamby	1887	2	6	100	135	0	0	5	7	....	....	4	6	4	6	2	....	2,000	20,000
4711	Boomer	Township High School	Miss Mamie Withers	.....	0	1	3	3	63	42	....	....	....	....	....	....	....	....	....	....	.....	.....
4712	Burlington	High School	Miss Lilla Kibler	1901	1	3	28	58	0	0	2	10	....	....	0	4	....	....	3	....	.....	12,500
4713	Como	Buckhorn Academy	Julien H. Sicot	1900	1	1	15	18	25	30	....	....	....	....	....	....	....	....	4	15	1,200	1,000
4714	Concord	High School*	Jay D. Lentz	1900	2	1	27	36	0	0	....	....	....	....	4	12	2	9	3	....	1,000	20,000
4715	Durham	Graded and High School	W. D. Carmichael	1882	6	3	83	145	0	0	5	15	3	0	10	20	7	15	4	....	800	40,000
4716	Fayetteville	High School	J. R. Conley	1874	3	4	65	80	0	0	....	....	....	....	2	6	2	4	4	....	.....	20,000
4717	Gastonia	....do	Miss Madge Little	1901	0	3	48	66	0	0	....	....	5	10	....	....	....	....	3	....	30	19,635
4718	Goldsboro	....do*	Allen J. Barwick	1881	1	2	43	86	0	0	....	....	....	....	3	7	3	7	4	....	3,500	60,000
4719	Granite Falls	Graded School	—— Siles	1900	1	1	20	13	0	0	6	5	2	0	....	....	....	....	4	....	84	3,000
4720	Greensboro	High School	Wiley H. Swift	.....	2	4	60	100	0	0	....	....	....	....	3	11	2	8	3	....	2,000	6,000
4721	Henderson	High School	W. R. Mills	1899	2	1	26	50	0	0	....	....	....	....	4	10	1	4	3	....	800	6,000
4722	Highpoint	Graded School	Geo. H. Crowell (supt.)	1897	2	2	75	130	0	0	3	6	2	3	5	8	3	6	3	....	600	35,000
4723	Hollysprings	High School	H. Y. Smith	1904	1	0	4	8	38	23	....	....	....	....	....	....	....	....	....	....	200	.....
4724	Kenly	Graded School*	W. A. Harper	.....	1	1	30	24	55	35	....	....	....	....	....	....	....	....	4	....	1,200	4,000
4725	Kinston	High School	L. C. Brogden (supt.)	1899	1	3	27	69	0	0	....	....	....	....	2	16	2	10	3	....	250	25,000
4726	Lexington	Graded School	W. M. Brown	1901	1	1	14	25	0	0	0	2	....	....	1	1	0	1	2	....	50	5,000
4727	Marion	....do	E. E. Sams	1901	1	1	20	25	0	0	....	....	....	....	1	1	1	1	4	....	275	6,500
4728	Monroe	High School	J. D. Rast	1900	2	3	47	66	0	0	10	20	30	2	9	2	9	0	3	....	1,000	20,000

4729	Mount Olive	Graded School	Z. D. McWhorter	1901	2	0	30	30	0	0	4	3	1	0	....	....	....	....	4	....	20	3,000
4730	Newbern	High School	J. P. Spence	1899	1	1	37	38	0	0	....	....	....	....	5	13	2	9	3	....	750	35,000
4731	Ramseur	Academy	John T. Cobb	....	1	1	12	8	38	32	0	2	....	....	....	....	....	....	3	....	100	2,000
4732	Reidsville	High School	....	1886	1	0	9	19	0	0	0	2	....	....	0	4	0	2	3	....	1,200	18,000
4733	Roberdel	Academy	W. L. Cridlebaugh	....	1	0	2	4	149	80	....	....	....	....	....	....	....	....	....	....	171	750
4734	Rockymount	High School	L. L. Parker	1901	1	3	20	40	0	0	8	16	....	....	2	7	2	6	4	....	500	18,500
4735	Roxboro	Graded and High School	N. C. Newbold	1902	1	2	32	31	0	0	....	....	....	....	....	....	....	....	1	....	275	.....
4736	Salisbury	High School	I. C. Griffin (supt.)	1875	1	3	24	61	0	0	....	....	....	....	1	7	1	6	4	....	2,500	50,000
4737	Severn	....do	J. W. Fleetwood	1890	1	0	10	10	20	20	1	4	1	2	....	....	....	....	3	....	60	1,000
4738	Shelby	....do	B. T. Falls	1890	2	2	60	120	0	0	....	....	....	....	....	....	....	....	4	....	80	3,000
4739	Snowhill	Academy	J. E. Debnam	1852	1	0	20	19	41	38	4	8	1	0	....	....	....	....	4	....	245	2,250
4740	Statesville	High School	A. T. Allen	....	1	1	16	19	0	0	....	....	....	....	6	13	....	....	....	....	1,500	17,500
4741	Swansboro	Institute	B. H. Mathews	1902	1	0	4	6	23	38	....	....	....	....	....	....	....	....	....	....	75	1,000
4742	Washington	High School	Richard L. Thomason	1899	1	0	24	32	0	0	1	8	6	3	1	8	0	6	2	....	1,500	.....
4743	Waynesville	Graded School	W. N. Walker	1899	2	0	34	44	0	0	1	3	....	....	1	7	1	1	3	....	769	25,000
4744	West Durham	High School	John E. Pegram	1897	1	0	11	10	0	0	....	....	....	....	9	10	5	4	2	....	500	6,000
4745	Wilkesboro	Graded School	William J. Horney	1904	1	1	9	10	13	25	....	....	....	....	....	....	....	....	....	....	.....	1,200
4746	Wilmington	High School	R. D. W. Connor	....	1	4	66	126	0	0	2	10	....	....	3	14	2	10	4	....	500	30,000
	NORTH DAKOTA.																					
4747	Bathgate	High School	D. W. Tucker	....	1	0	15	10	0	0	....	....	....	....	1	1	....	....	3	....	500	.....
4748	Bismarck	....do	William Moore	1895	1	3	25	53	0	0	....	....	3	0	5	8	3	0	4	....	1,200	40,000
4749	Buffalo	....do	Floyd D. Raze	1896	1	1	6	8	27	39	2	2	....	....	2	2	2	2	3	....	500	14,000
4750	Buxton	....do	Lauritz Larsen	1898	1	0	6	4	47	58	....	....	....	....	2	0	1	0	2	....	350	6,800
4751	Cando	....do	R. L. Colvin	1900	1	2	16	18	0	0	....	....	....	....	0	3	0	3	4	....	548	16,200
4752	Casselton	....do	George K. Foster	1887	1	2	26	37	0	0	....	....	....	....	4	6	2	3	4	....	843	10,000
4753	Cooperstown	....do	D. H. Loreaux	1899	1	1	5	7	0	0	....	....	1	1	....	....	....	....	2	....	.....	.....
4754	Crystal	....do	W. R. Decker	1896	1	0	2	8	48	92	....	....	....	....	....	....	....	....	2	....	75	6,000
4755	Devils Lake	....do	Miss Gertrude E. Jamieson.	1893	2	2	31	57	0	0	5	8	4	2	5	4	4	1	4	....	300	35,000
4756	Dickinson	....do	Robt. L. Davidson	1888	1	2	9	30	0	0	....	....	3	7	3	6	1	0	4	....	1,600	50,000
4757	Drayton	....do	J. E. McCartney	1893	2	0	14	39	0	0	....	....	....	....	2	4	....	....	4	....	400	6,000
4758	Edgeley	....do	Robert Ringdahl	1902	1	0	5	7	32	35	1	3	....	....	1	3	1	2	2	....	225	4,000
4759	Ellendale	....do	L. N. Early	....	1	1	13	19	0	0	....	....	....	....	....	....	....	....	2	....	1,453	11,000
4760	Fargo	....do	Miss Blanche G. Loveridge.	1884	4	8	111	147	0	0	4	10	14	22	14	25	5	11	4	....	1,000	40,000
4761	Grafton	....do	Miss Dorothy B. Poppy	....	1	4	42	71	0	0	....	....	....	....	5	13	....	....	4	....	1,250	60,000
4762	Grand Forks	....do	Miss Jennie Allen	....	3	4	62	90	0	0	....	....	....	....	5	5	3	3	4	....	.....	.....
4763	Hillsboro	....do	W. A. Godward	....	1	2	24	30	0	0	....	....	....	....	3	8	2	5	4	....	700	30,000
4764	Hunter	....do	J. F. Selleck	1895	1	1	7	17	66	50	2	1	....	....	2	1	2	1	4	....	600	13,000
4765	Inkster	....do	Royal C. Burnett	1900	1	1	1	7	67	67	0	1	1	3	....	....	....	....	2	....	288	3,000
4766	Jamestown	....do	Miss Elizabeth K. Chapman.	1884	1	3	40	64	0	0	....	....	1	2	4	8	1	1	4	....	1,200	20,000
4767	Lamoure	....do	C. W. De Graff	1887	1	0	10	20	50	55	5	7	....	....	1	2	1	1	3	....	300	5,000
4768	Langdon	....do	Richard Heyward	1898	2	0	12	19	0	0	0	2	1	0	1	3	1	2	4	....	400	16,000
4769	Larimore	....do	P. S. Berg	1889	1	2	19	38	0	0	....	....	6	10	4	8	2	3	4	....	1,400	25,000
4770	Lidgerwood	....do	Miss Katrine Macdonald	1900	2	1	20	22	0	0	....	....	10	3	2	5	0	1	4	....	600	15,000
4771	Lisbon	....do	W. W. Reed	....	2	1	30	40	0	0	2	3	1	0	4	11	2	3	4	....	350	25,000
4772	Mandan	....do.*	P. T. McNally	1887	1	1	16	28	0	0	....	....	4	6	....	....	....	....	4	....	729	35,000
4773	Minnewaukon	....do	William B. Thomas	1900	1	0	3	13	0	0	....	....	....	....	....	....	....	....	2	....	300	16,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	NORTH DAKOTA—continued.																					
4774	Minot	High School	S. Henry Wolfe	.....	1	2	16	32	0	0	2	0	2	0	1	5	1	3	4	....	462	$40,000
4775	Minto	....do	A. G. Crane	.....	1	2	16	16	0	0	1	1	1	0	3	3	2	1	4	....	708	3,000
4776	New Rockford	Rockford High School	Robert T. Muir	1901	1	1	7	14	0	0	....	....	....	....	....	....	....	....	2	....	600	16,000
4777	Oakes	High School	Earl W. Ackert	1886	2	0	15	26	0	0	....	....	....	....	0	2	....	....	3	....	650	10,000
4778	Page	....do	W. L. Daniels	1898	1	0	13	15	40	50	1	2	1	0	0	3	0	2	3	....	150	6,000
4779	Park River	....do	Miss Susan F. Hinman	.....	1	3	20	24	0	0	....	....	....	....	0	3	0	1	4	....	300	30,000
4780	Pembina	....do	Geo. F. Forster	1873	2	0	17	11	0	0	....	....	3	2	0	4	0	2	4	....	396	20,000
4781	St. Thomas	....do	H. A. Tewell	1892	1	2	12	36	0	0	0	5	....	....	0	5	0	5	4	....	600	16,000
4782	Thompson	....do	Miss Margaret Cravath	.....	0	1	10	8	50	48	0	1	2	2	....	....	....	....	2	....	275	.....
4783	Tower City	....do	John M. Hancock	1896	1	0	17	23	0	0	....	....	....	....	1	3	....	....	2	....	300	10,000
4784	Valley City	....do	H. H. Maxwell	1890	2	5	41	59	0	0	1	15	2	0	3	9	3	5	4	....	700	60,000
4785	Wahpeton	....do	Miss Martha T. Fulton	1887	2	3	34	51	0	0	....	....	1	2	4	6	2	1	4	....	400	30,000
	OHIO.																					
4786	Aberdeen	High School	D. G. De Vore	.....	1	0	7	5	61	61	....	....	....	....	1	1	....	....	3	....	.....	12,000
4787	Adamsville	....do	J. C. Evans	1897	1	0	12	11	35	32	....	....	....	....	....	....	....	....	4	....	200	4,000
4788	Adelphi	....do	F. O. Horton	1883	1	0	8	13	0	0	....	....	0	5	0	2	0	2	3	....	150	6,000
4789	Agosta	New Bloomington High School.	W. C. Selanders	1872	1	1	17	24	43	46	....	....	....	....	....	....	....	....	2	....	50	2,500
4790	Akron	High School	D. C. Rybolt	1857	8	13	389	322	0	0	0	20	25	0	18	16	12	9	4	....	1,400	.....
4791	Albany	....do	A. H. Dixon	1895	1	1	10	40	0	0	3	10	6	4	2	7	2	4	4	....	250	4,000
4792	Alexandria	St. Albans Township High School.	C. L. Riley	1892	1	0	16	25	0	0	....	....	....	....	4	2	2	1	4	....	500	6,000
4793	Alliance	High School	James W. Guthrie	1856	2	3	82	92	0	0	....	....	....	....	11	15	....	....	3	....	3,500	50,000

4794	Alpha	Beaver Creek Township High School.	R. S. Parsons	1882	1	1	24	20	0	0	4	5	....	....	7	6	4	5	4	....	500	4,500
4795	Alvordton	High School	W. L. Fulton	1898	1	0	7	10	62	54	....	....	....	....	....	....	....	....	3	....	225	6,500
4796	Amanda	....do	Chas. C. Webb	1902	1	0	12	11	0	0	....	....	....	....	2	3	1	1	3	....	200	4,000
4797	Amesville	....do	E. R. Kirkendall	1896	1	0	15	15	16	23	....	....	....	....	1	1	1	1	4	....	50	7,000
4798	Andover	Andover Township High School.	O. J. Luethi	1887	1	2	29	36	0	0	4	6	2	0	0	2	0	1	4	....	360	12,000
4799	Anna	High School	Miss Katherine E. Reese	.....	0	1	8	12	45	55	....	....	....	....	1	5	1	1	3	....	250	8,000
4800	Ansonia	....do	G. H. Garrison	1875	2	0	10	19	50	56	....	....	....	....	2	2	0	1	4	....	350	25,000
4801	Antwerp	....do.*	W. G. Smyth	.....	2	0	25	35	0	0	....	....	....	....	6	7	....	....	3	....	150	10,000
4802	Applecreek	....do	A. H. Denbrock	1902	1	0	12	15	30	37	....	....	....	....	1	1	1	1	2	....	156	3,200
4803	Arcadia	Washington Township High School.	A. N. Krieg	1888	1	0	17	18	0	0	1	0	....	....	4	1	1	0	3	....	200	16,000
4804	Arcanum	High School	A. T. Cox	1885	3	0	40	31	0	0	....	....	2	3	5	15	2	3	4	....	560	15,000
4805	Archbold	....do	Miss Bess M. Lemon	.....	1	1	25	16	0	0	1	1	1	0	3	4	1	1	3	....	100	20,100
4806	Arlington	....do	Edgar M. Crawford	1902	1	0	12	9	0	0	....	....	....	....	....	....	....	....	3	....	75	10,000
4807	Ashland	....do	H. R. Brush	1871	3	2	51	47	0	0	5	8	7	0	7	4	7	0	4	....	1,200	20,000
4808	Ashley	....do	R. Allison	.....	1	1	30	37	0	0	10	6	2	0	4	6	3	4	4	....	123	12,000
4809	Ashtabula	Harbor High School	B. O. Martin	1890	1	2	25	38	0	0	....	....	4	3	3	3	....	....	4	....	1,000	40,000
4810	....do	High School	Miss Lillian E. Kurtz	1870	2	5	85	142	0	0	....	....	....	....	5	21	5	15	4	....	30	40,000
4811	Ashville	Harrison Township High School.	D. W. Macklin	1888	1	2	29	31	0	0	....	....	....	....	....	....	....	....	4	....	25	20,000
4812	Athens	High School	Chas. M. Matheny	1859	2	2	42	69	0	0	....	....	....	....	12	10	8	6	4	....	1,508	83,000
4813	....do	Lodi Township High School.	Geo. N. Christmann	1903	1	0	13	10	18	22	2	3	....	....	....	....	....	....	2	....	200	1,000
4814	Attica	High School	W. R. Lebold	1876	2	2	19	27	0	0	....	....	....	....	0	4	....	....	4	....	500	10,000
4815	Aurora	....do	W. R. Davis	.....	1	0	2	8	50	66	....	....	1	0	1	2	1	0	3	....	400	3,000
4816	Avon	....do	Lewis Bennett	1903	1	0	2	3	24	14	....	....	....	....	....	....	....	....	3	....	226	3,500
4817	Ayersville	Highland Township High School.	Frank Blue	1900	1	0	12	13	3	3	....	....	....	....	....	....	....	....	3	....	40	2,000
4818	Bainbridge	High School	M. E. Wilson	1886	1	0	13	10	0	0	....	....	....	....	1	1	....	....	4	....	800	10,000
4819	Baltic	....do	J. H. Neff	1887	1	0	14	17	46	56	1	2	....	....	3	4	1	2	2	....	130	5,000
4820	Baltimore	....do.*	J. H. Horton	1890	2	0	15	17	30	60	4	7	....	....	2	8	1	1	4	....	250	5,000
4821	Barberton	....do	George M. Korns	1891	2	2	37	47	0	0	....	....	....	....	3	1	2	0	4	....	500	30,000
4822	Barnesville	....do	William O. Lambert	1873	1	2	37	41	0	0	....	....	....	....	1	5	0	4	4	....	2,000	.....
4823	Bartlett	Wesley Township High School.	Amos W. Shinn	1893	1	1	21	32	0	0	....	....	....	....	....	....	....	....	3	....	100	4,000
4824	Basil	High School	J. F. Dumond	1895	1	0	20	18	46	45	....	....	....	....	0	3	....	....	4	....	250	5,000
4825	Batavia	....do	J. E. Collins	1878	1	2	21	31	0	0	....	....	10	10	4	4	2	2	4	....	600	25,000
4826	Batesville	....do	John H. Morris	1887	1	0	8	9	30	34	....	....	....	....	....	....	....	....	3	....	40	4,500
4827	Bath	Township High School	A. A. McNeil	1893	1	0	23	15	0	0	....	....	5	1	8	3	5	1	4	....	250	1,000
4828	Beach City	High School	A. B. Wingate	1892	1	0	12	14	0	0	1	0	....	....	3	1	1	0	3	....	100	10,000
4829	Beallsville	....do	H. O. Young	.....	1	0	8	10	0	0	....	....	....	....	2	5	2	0	3	....	120	12,000
4830	Beaver	....do	M. O. Weems	.....	1	0	2	4	33	36	....	....	....	....	....	....	....	....	3	....	.....	2,000
4831	Beaverdam	....do	H. W. Bowersmith	1880	1	0	6	17	0	0	0	2	1	2	1	4	0	2	3	....	.....	5,000
4832	Bedford	....do	Miss Bessie Venard	1881	1	2	25	24	0	0	....	....	....	....	4	7	1	4	3	....	600	20,000
4833	Bellaire	....do	Miss Alice Cunningham	1874	1	3	33	42	0	0	....	....	....	....	3	6	3	2	3–4	....	2,500	.....
4834	Bellbrook	....do	Miss Frances Morris	.....	1	1	11	12	45	50	4	5	....	....	1	2	....	....	4	....	700	6,000
4835	....do	Sugarcreek Township High School.	Geo. A. Harper	1892	1	1	13	15	0	0	....	....	....	....	0	3	0	1	4	....	200	.....
4836	Belle Center	High School	E. W. Green	1885	2	0	20	33	0	0	....	....	....	....	4	6	....	....	4	....	276	15,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	OHIO—continued.																					
4837	Bellevue	High School	H. C. Bates	1865	3	3	67	75	0	0	....	....	....	....	8	7	....	....	4	....	600	$36,000
4838	Belleville	.....do	P. H. Greene	1876	2	0	28	26	0	0	....	....	....	....	2	3	....	....	4	....	225	25,000
4839	Belmont	.....do	W. L. Jeffers	.....	1	0	6	12	50	55	....	....	....	....	....	....	....	....	4	....	40	5,000
4840	Beloit	.....do	John A. Jackson	1892	1	0	8	8	50	44	....	....	....	....	1	0	....	....	3	....	70	8,000
4841	Belpre	.....do	C. E. Caldwell (supt.)	1870	2	0	15	20	0	0	2	0	....	....	0	3	0	2	4	....	700	10,000
4842	Bentonville	.....do	A. S. Pence	.....	1	0	2	7	37	27	....	....	....	....	....	....	....	....	1	....	.....	5,000
4843	Berea	.....do	A. E. Schmidt	1883	2	1	40	63	0	0	....	....	....	....	6	12	0	2	3	....	1,128	40,000
4844	Berlin	Township High School	Albert W. Elliott	1893	1	0	22	18	38	40	....	....	....	....	2	2	2	1	3	....	400	3,500
4845	Berlin Heights	High School	Chas. M. Davis	1864	1	1	18	44	0	0	3	8	5	20	5	8	3	5	3	....	400	10,000
4846	Bethel	.....do	A. L. Beck	.....	2	0	25	25	0	0	5	0	5	0	6	6	2	0	4	....	600	5,500
4847	Bethesda	.....do	A. H. Rummel	1901	2	0	12	20	0	0	3	2	....	....	3	0	2	0	3	....	310	6,000
4848	Beverly	.....do	J. F. Wagner	.....	1	0	12	10	0	0	4	0	....	....	4	0	4	0	3	....	200	17,000
4849	Bidwell	Bidwell-Porter High School.	Simeon H. Bing	1902	2	0	12	12	0	0	....	....	8	3	1	0	....	....	3	....	150	6,000
4850	Bladensburg	High School	W. H. Bebout	1902	1	1	8	9	36	46	0	1	1	0	1	1	....	....	2	....	50	3,000
4851	Blanchester	.....do	E. L. Hatton	1875	2	1	33	38	0	0	....	....	1	2	0	6	0	1	4	....	200	25,000
4852	Bloomingburg	.....do.*	J. W. Whiteside	1887	1	0	10	12	0	0	....	....	....	....	0	4	0	1	3	....	25	3,000
4853	Bloomingdale	Bloomfield High School	J. H. George	1898	1	0	8	5	19	25	....	....	....	....	2	3	0	1	3	....	120	2,800
4854	Bloomville	High School	J. E. Sherck	1880	2	0	15	20	0	0	1	0	1	0	3	2	2	1	4	....	400	6,000
4855	Bluffton	.....do	Fred S. Beard	1878	2	0	27	26	0	0	....	....	....	....	3	3	....	....	3	....	425	30,000
4856	Bolivar	.....do	L. G. Kuhn	.....	1	0	9	11	52	48	....	....	....	....	....	....	....	....	3	....	40	8,000
4857	Bourneville	Twin Township High School.	G. F. Lamb	1888	1	0	11	11	0	0	....	....	....	....	3	0	1	0	3	....	260	1,500
4858	Bowersville	Jefferson Township High School	Geo. H. Eckerle	1900	1	0	8	8	0	0	....	....	....	....	....	....	....	....	4	....	225	.....
4859	Bowling Green	High School	Charles M. Swingle	1877	2	4	82	93	0	0	....	....	....	....	....	....	....	....	4	....	200	.....

4860	Bradford	do	Miss Celia Galvin	1870	1	1	29	23	0	0	1	2	1	0	3	3	3	3	4		300	15,000
4861	Bradner	do	B. O. Bistline		2	0	8	16	0	0									4			25,000
4862	Brecksville	do	R. P. Vaughn	1885	1	1	15	22	0	0	2	2	2	2	0	2			4		1,000	6,000
4863	Bremen	do	M. E. Osbourne	1899	1	0	15	19	44	46									3		300	10,300
4864	Bridgeport	do	F. D. Ring		3	1	45	48	0	0	2	1			9	4	2	2	4		600	30,000
4865	Brilliant	do	Wm. Irvin Everson	1887	1	0	4	13	0	0									4			8,000
4866	Brinkhaven	do	W. W. Borden	1895	1	0	10	18	50	51	3	1	1	0	1	4	1	0	3		300	8,000
4867	Bristolville	do	Ernest C. Gray	1880	1	1	16	28	34	45					2	2	2	1	4		200	3,000
4868	Brooklyn	South Brooklyn High School.	H. E. Axline	1901	1	2	9	18	0	0			2	0	2	1	2	0	4		500	50,000
4869	Brookville	Perry Township High School.	H. A. Klepinger	1895	1	0	16	7	0	0	3	2	8	2	3	0			4		253	3,000
4870	Broughton	Broughton-Hedges High School.*	Geo. O. Rice	1903	1	0	4	8	49	63	1	0							3			5,000
4871	Brownhelm	High School	W. E. Crandall	1895	1	0	16	18	0	0					4	4	2	3	2		50	14,000
4872	Brownsville	Township High School*.	F. F. Orr	1900	1	0	14	20	0	0					2	2	1	0	4			
4873	Brunswick	High School	L. H. Brown	1896	1	0	11	16	0	0	0	3	1	0	1	6	1	3	3		135	2,000
4874	Bryan	do	Orville Smith	1878	2	2	32	58	0	0	0	1			2	3	0	1	4		425	40,000
4875	Bucyrus	do	C. H. Miller	1850	5	2	73	75	0	0	4	3	6	2	16	24	4	5	4		1,200	120,000
4876	Burbank	do	George W. Jacot		1	0	17	20	28	26					4	0	2	0	3		300	1,000
4877	Burton	do	Miss M. Maud Rowland	1888	1	1	17	20	0	0					0	5	0	3	4		500	15,000
4878	Butler	do	E. J. Ramey	1879	1	0	19	21	0	0									3		400	13,000
4879	Byesville	do	T. Elmer Trott		2	0	28	36	0	0					1	4	1	2	4		300	25,000
4880	Cable	Wayne Township High School.	E. V. Bowers		1	0	10	4	0	0	2	0			4	1	4	1	4		100	3,000
4881	Cadiz	High School	Jno. R. Lehmann	1868	2	1	28	47	0	0	4	2			3	10	0	1	4		400	16,400
4882	Caldwell	do	Clarence Wright	1880	3	0	23	27	0	0	3	5	2	0	3	5	2	3	4		1,000	15,000
4883	Caledonia	do	S. S. Simpson		2	0	15	14	0	0					5	3			3		250	8,000
4884	Cambridge	do	F. J. Prince		3	2	56	95	0	0					4	16	4	8	4		500	
4885	Campbellstown	Jackson Township High School.	C. R. Coblentz	1895	1	0	10	12	0	0			1	0	3	2	2	1	4		400	3,000
4886	Camden	High School	Miss Sarah Pottinger		2	0	9	15	0	0					1	4	0	1	4		950	17,000
4887	Caanan	do	A. F. Lantzer		1	1	12	16	0	0									3		200	
4888	Canal Dover	do	Ashley Huffman	1872	4	1	43	52	0	0	4	1	1	4	7	12	5	4	4		1,500	25,000
4889	Canal Fulton	do	John H. Focht	1878	1	0	18	20	0	0	1	1	2	2	5	6	2	2	3		200	35,000
4890	Canal Lewisville	Tuscarawas Township High School.	W. H. Everhart		1	0	7	12	21	25									2		300	5,000
4891	Canal Winchester	High School	T. M. Sherman	1870	2	1	28	25	0	0			1	0	6	1	2	1	4		300	10,000
4892	Canton	do	Charles A. Armstrong	1854	9	10	237	318	0	0	7	10	2	0	23	29	10	10	4		1,280	125,000
4893	Carey	do	Miss Mattie Myers	1887	2	1	30	36	0	0					4	3	1	0	4		2,114	37,000
4894	Carlisle	do	Charles A. Sager	1892	1	0	10	14	37	24	1	3	1	2	1	6	1	2	3		400	10,000
4895	Carroll	do	W. H. C. Ackers		1	0	14	14	48	45					4	2	3	2	4		236	2,600
4896	Carrollton	do	W. N. Beetham (supt.)	1880	2	0	30	33	0	0					3	2	1	0	4		425	7,500
4897	Carthage	do	Philip C. Hill	1893	2	2	18	24	0	0					1	3			4		1,100	35,000
4898	Casstown	do	Howard G. Carter	1890	1	0	6	8	0	0									3		400	3,500
4899	Castalia	Margarette Township High School.	J. Wesley Overmyer	1894	1	0	8	36	0	0					1	8	1	1	3		100	5,000
4900	Cedarville	High School	K. E. Randall	1877	1	1	27	39	0	0					3	5			4		100	12,000
4901	Centerburg	do.*	Jasper Van Horn	1886	2	0	34	32	0	0					6	9	2	3	4		750	10,250
4902	Centerville	Washington Township High School.	W. H. Leiter	1885	1	0	9	10	12	8	1	0	1	0	1	1	1	0	4		487	2,500

*Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	OHIO—continued.																					
4903	Chagrin Falls	Bainbridge High School	Miss Florence McNeil		1	0	4	6	45	50									3		400	$5,000
4904	do	High School	D. W. McGlenen		2	1	43	47	0	0	3	4	5	8	9	11	4	3	3		1,300	25,000
4905	Chandlersville	do	L. M. Huston	1901	1	0	10	15	37	30									2		75	2,000
4906	Chardon	do.*	Miss Caroline M. Conley	1871	1	2	52	64	0	0					12	10	9	6	4		800	22,000
4907	Chatham	do	Guy McIntosh	1902	1	1	16	15	0	0	0	1							3		100	5,000
4908	Cherry Fork	Wayne Township High School.	H. H. Reighley	1891	1	0	10	20	5	10	1	1			1	3	1	1	3			3,000
4909	Cheshire	High School	V. J. Coughenour	1893	1	2	3	12	33	40			0	3	0	5	0	1	3		150	1,500
4910	Chesterhill	Chesterfield High School.	S. C. Murphy	1876	2	0	15	25	30	30					0	1			3		1,100	4,000
4911	Chesterville	High School	C. G. Leiter	1875	1	0	14	14	23	27	2	0							4		450	6,000
4912	Chillicothe	do	George M. Bemis		3	3	100	143	0	0	3	4	2	0	15	20	5	4	4	40	300	40,000
4913	Christiansburg	Addison High School	W. O. Webber		1	2	11	17	38	33					3	2			4		375	5,000
4914	Cincinnati (Sta. F)	Covedale High School	Adolphus L. Greiser	1884	2	0	12	8	30	25									2		150	9,000
4915	Cincinnati	Hughes High School	E. W. Coy	1851	9	11	279	340	0	0	35	24			30	36	12	10	4	60	4,000	75,000
4916	Cincinnati (Sta. R)	Lockland High School	Stephen T. Dial	1890	1	2	31	42	0	0			6	15	3	3	1	1	4		900	45,000
4917	Cincinnati (Sta. H)	Norwood High School	W. W. McIntire	1895	1	4	56	69	0	0					4	10			4		400	35,000
4918	Cincinnati	Walnut Hills High School*	J. Remsen Bishop, Ph. D.	1895	8	17	434	573	0	0	6	18	83	95	50	77	50	77	4	55	2,400	125,000
4919	do	Woodward High School	Augustus M. Van Dyke	1851	10	17	332	379	0	0	5	5			36	42	16	13	4	70	2,700	250,000
4920	Circleville	Everts High School	F. A. Cosgrove	1849	2	3	51	69	0	0					5	7	2	1	4		1,000	36,000
4921	Clarington	High School	Charles Troy		1	0	8	23	0	0					0	5			4		600	8,000
4922	Clarksburg	Deerfield Township High School.	R. B. Ewing	1880	1	0	10	10	0	0	2	0	1	0	2	2	1	0	3		25	3,500
4923	Clarksville	High School	Robert Burton	1874	1	0	5	15	59	67			2	0					3		100	6,000
4924	Claysville	Westland Township High School.	H. F. Moninger	1902	1	0	10	13	0	0	2	2							3		120	1,500

4925	Cleveland	Central High School	Edward L. Harris	1846	24	27	708	790	0	0	128	221	240	212	80	90	48	25	4		6,192	
4926	do	East High School	B. U. Rannells	1900	21	17	517	595	0	0	12	41	18	0	33	85	30	41	4		2,500	250,000
4927	do	Lincoln High School	James W. McLane	1900	11	10	235	258	0	0	3	0	16	7	29	32	19	7	4		2,750	
4928	do	South High School	Gustav A. Ruetenik	1894	10	8	188	222	0	0	36	58	70	0	22	26	16	8	4		1,500	175,000
4929	do	West High School	Theodore H. Johnston		20	7	276	362	0	0	17	13	8	0	39	73	19	19	4		4,000	
4930	Clifton	High School	J. A. Runyan	1872	2	3	20	15	45	59	10	8			12	12	4	5	4		400	10,000
4931	Clinton	do.*	A. J. Fry	1893	1	0	5	6	0	0					0	1			3		200	3,000
4932	Clintonville	Clinton Township High School.	T. C. Madden	1897	1	1	19	21	0	0	0	5	2	0	5	7	5	6	4		225	11,000
4933	Clyde	High School	A. H. Wicks	1863	3	3	23	48	0	0	0	2	1	0	2	7	1	2	4		2,000	16,500
4934	Coal Run	do	E. E. Barnhart	1900	1	0	2	4	20	24									3		195	2,000
4935	Colebrook	do	Miss Edith Rice	1903	1	0	11	15	60	75									2		75	700
4936	College Corner	Union High School	Clarence Gillespie	1893	2	0	20	25	0	0	8	5			2	5	2	2	4		750	12,100
4937	College Hill	High School	A. J. Willey	1901	1	0	10	11	0	0									4		300	10,000
4938	Collins	Townsend High School	W. G. Scroggie	1886	1	0	18	26	0	0					1	3			3		60	5,000
4939	Collinwood	High School	Frank C. Rulon		2	3	23	41	0	0					2	8	2	4	4		1,700	25,000
4940	Columbiana	do	Miss Linda L. Snyder	1880	1	1	14	21	0	0					1	8	1	2	3		630	12,000
4941	Columbus	Central High School	Chas. E. Albright	1846	8	17	308	300	0	0	37	88	88	49	22	40	18	23	4		250	90,000
4942	do	East High School	F. B. Pearson	1896	9	15	323	377	0	0			58	72	28	34	15	24	4		275	
4943	do	North High School	Charles D. Everett	1893	11	20	410	479	0	0					27	41	14	11	4	140	200	
4944	do	South High School	Charles S. Barrett	1900	3	5	84	96	0	0	1	4	1	0	6	11	3	6	4		60	100,000
4945	Columbus Grove	High School	H. D. Grindle	1878	2	1	30	42	0	0	2	3	2	1	5	8	4	3	4		500	24,000
4946	Commercial Point.	Scioto Township High School.	Elmer E. Ray	1895	1	0	10	16	0	0					1	1	1	1	3		100	9,000
4947	Conesville	High School	James W. Pigman		1	0	5	6	33	64					0	3			2		100	9,000
4948	Congress	do	C. W. Clouse		1	1	15	19	16	22	2	1			1	4			3		400	3,000
4949	Conneaut	do	Miss Louise Kahler	1880	2	4	76	115	0	0	5	3			8	14	5	3	4		600	
4950	Conover	Lena and Conover High School.	F. P. Timmons		1	0	5	11	25	33					0	1			3		170	5,000
4951	Continental	High School*	S. M. Glenn, jr.	1896	1	1	20	10	0	0					1	3			3		150	23,000
4952	Convoy	do	J. A. Grenlach (supt.)		1	0	6	14	0	0									3		300	10,000
4953	Coolville	do	J. E. Bailey	1903	1	0	20	21	38	38	1	0	2	0					3		250	2,500
4954	Copley	do	Frank L. Lytle	1860	1	1	19	13	0	0					0	1			4		500	3,000
4955	Corning	do	Geo. W. De Long	1886	2	1	16	44	0	0					2	11			4		625	1,000
4956	Cortland	do	S. W. Mauck	1876	1	1	20	29	0	0	2	3	1	0	4	4	3	3	4		500	20,000
4957	Corwin	do	E. Clyde Miller	1893	1	0	2	3	30	22			1	0					3		300	4,000
4958	Coshocton	do	William L. Richer	1875	5	2	62	100	0	0			4	0	7	19	4	6	4		775	27,000
4959	Covington	do	A. E. Martin	1864	2	2	68	67	0	0					10	10			4		600	20,000
4960	Crestline	do	H. D. Clarke	1870	4	2	36	61	0	0	11	15	4	7	4	12	3	3	4		600	
4961	Creston	do	W. E. Heichel	1893	1	0	14	21	0	0					3	4	2	1	3		300	4,200
4962	Cridersville	do	G. E. Kelly		1	0	0	8	0	0					0	3			2		300	5,000
4963	Crooksville	do	Geo. W. De Long	1897	2	0	25	27	0	0									4		75	3,000
4964	Croton	do	John W. Adams		1	1	19	28	0	0					2	5	1	4	4		298	
4965	Cuba	do	A. F. Darby	1898	1	0	4	10	0	0									3		100	8,000
4966	Cumberland	do	G. E. Bell	1870	2	0	19	29	0	0	4	1			5	7	4	1	3		175	10,000
4967	Cuyahoga Falls	do	Clinton R. Stauffer	1850	3	1	33	55	0	0			2	3	3	7	2	2	4		200	15,000
4968	Cygnet	do	J. C. Buto	1897	1	0	5	14	0	0									3		50	20,000
4969	Dalton	do	E. S. Landes	1880	1	1	22	18	0	0									3		300	6,000
4970	Danville	do.*	W. H. Yearley	1888	2	2	18	18	0	0	5	4	2	1					3		1,000	5,000
4971	Darbyville	Muhlenburg Township High School.	John P. Adkins	1899	1	0	10	6	0	0					2	1			3		100	3,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	OHIO—continued.																					
4972	Dayton	Harrison Township High School.	Daniel W. Klepinger	1899	2	0	14	8	0	0	....	....	2	2	3	2	2	2	4	....	120	.....
4973	.....do	Steele High School	Chas. L. Loos, jr	1850	22	16	481	641	0	0	....	....	....	....	72	91	21	12	4	....	3,624	$326,569
4974	Dean	Van Buren Township High School.	John E. Smith	1902	2	0	12	17	0	0	....	....	....	....	0	2	....	....	4	....	100	.....
4975	Deavertown	High School	J. E. Patterson (supt.)	1880	1	0	7	10	20	22	....	....	....	....	2	1	....	....	4	....	40	3,500
4976	Deerfield	.....do	C. H. Hoopes	1901	1	0	8	8	45	39	....	....	....	....	0	2	....	....	3	....	300	3,000
4977	Defiance	.....do	F. E. Reynolds	1870	1	4	63	85	0	0	2	3	1	0	7	14	1	5	4	....	1,200	.....
4978	Degraff	.....do	N. H. Stull	1876	1	2	40	48	0	0	....	....	....	....	6	7	2	3	4	....	1,000	25,000
4979	Delaware	.....do	Miss Mabel Cratty	.....	2	8	104	162	0	0	....	....	....	....	15	29	....	....	4	....	100	25,000
4980	Dellroy	.....do	S. F. Deets	1893	1	0	7	15	0	0	....	....	....	....	1	2	....	....	2	....	150	8,000
4981	Delphos	.....do	John I. Miller	1873	2	2	39	60	0	0	1	1	2	1	4	14	1	2	4	....	1,500	25,000
4982	Delta	.....do	Miss Viola B Wilkins	.....	2	1	41	50	0	0	0	1	1	0	6	3	2	0	4	....	200	25,000
4983	Dennison	.....do	Frank W. Lease	1878	2	2	39	46	0	0	....	....	....	....	4	3	4	2	4	....	600	40,000
4984	Dent	Green Township High School. *	H. A. Wood	1884	3	0	9	13	42	42	....	....	....	....	4	4	....	....	2	....	250	15,000
4985	Derby	Darby Township High School.	O. E. Duff	1896	1	0	15	12	42	45	....	....	3	3	....	....	....	....	3	....	250	.....
4986	Deshler	High School	Leon E. Shafer	1889	3	0	26	39	0	0	....	....	....	....	5	7	....	....	4	....	219	35,000
4987	Dexter City	.....do	H. G. Hesson	1902	1	0	14	11	38	35	....	....	....	....	....	....	....	....	3	....	100	1,500
4988	Dover	Township High School	Oscar S. Adams	1898	1	0	21	12	0	0	....	....	1	0	2	1	1	0	4	....	30	4,000
4989	Doylestown	High School	E. E. Adair	.....	2	0	20	25	0	0	....	....	....	....	5	5	....	....	4	....	1,200	20,000
4990	Dresden	.....do	D. J. Schaefer	1870	2	0	20	22	0	0	2	0	2	0	4	2	4	0	4	....	700	16,000
4991	Dublin	Washington Township High School.	W. F. McNamara	.....	1	1	17	18	0	0	....	....	....	....	0	2	....	....	4	....	190	2,000
4992	Dunkirk	High School	Wilbur O. Weir (supt.)	1870	2	0	6	27	0	0	....	....	4	10	0	2	0	2	3	....	200	32,500

4993	Dupont	do	J. W. Huntsman	1901	1	0	6	2	55	57	....	....	....	....	6	2	4	1	2	....	60	3,000
4994	Duvall	Madison Township High School.	D. L. Thompson	.....	1	1	28	19	0	0	....	....	....	....	2	1	....	....	4	....	200	.....
4995	East Claridon	High School	Fayette Norris	.....	1	0	5	4	26	29	....	....	....	....	0	1	....	....	4	....	70	3,500
4996	East Cleveland	Shaw High School	W. H. Kirk	1878	2	7	77	75	0	0	2	1	32	41	7	11	7	8	4	....	2,100	30,000
4997	East Liberty	Perry Township High School.	O. E. Van Voorhis	1895	1	0	10	14	40	41	....	....	0	2	....	....	....	....	3	....	300	3,000
4998	East Liverpool	High School	Miss Florence Updegraff	1870	3	9	94	136	0	0	2	6	6	0	16	21	8	6	4	....	3,000	.....
4999	East Palestine	do	C. C. Underwood	1883	2	1	25	45	0	0	4	6	10	2	1	5	1	0	4	....	1,500	30,000
5000	Eaton	do	William Buck	.....	3	1	39	42	0	0	....	....	4	2	7	8	1	2	4	....	1,200	55,000
5001	Edgerton	do	Miss Martha Baker	1870	1	1	25	17	0	0	....	....	3	2	2	2	1	1	4	....	240	10,000
5002	Edinburg	do.*	C. E. Jenks	1902	1	0	10	8	8	5	....	....	....	....	....	....	....	....	2	....	50	3,000
5003	Edison	do	W. R. Walker	1882	1	0	12	19	0	0	1	2	....	....	1	8	0	1	3	....	400	10,000
5004	Edon	do	W. A. Estrich	.....	1	0	15	12	0	0	....	....	....	....	....	....	....	....	4	....	65	10,000
5005	Eldorado	do	A. B. Heath	1887	2	0	12	14	41	32	....	....	....	....	2	2	1	0	4	....	670	7,500
5006	Elida	do	Bert Highlands	1885	1	0	8	10	12	8	....	....	....	....	1	1	1	0	3	....	150	15,000
5007	Elizabethtown	do	Oliver Swisher	1903	1	0	11	11	36	24	....	....	3	0	2	1	1	0	3	....	100	6,000
5008	Elmore	do	J. A. Knight	.....	2	0	32	28	0	0	3	1	....	....	4	3	1	0	3	....	25	10,000
5009	Elyria	do	Horace M. Ebert	1860	3	10	153	182	0	0	14	19	19	2	15	29	7	5	4	....	1,200	50,000
5010	Empire	do	G. O. Grady	.....	1	0	7	22	0	0	....	....	....	....	....	....	....	....	3	....	200	4,000
5011	Englewood	Randolph Township High School.	H. W. Mumma	1894	1	1	24	15	0	0	....	....	....	....	3	0	....	....	4	....	280	1,500
5012	Enon	Madriver Township High School.	J. R. Clarke	1893	1	1	15	21	0	0	5	12	....	....	....	....	....	....	4	....	883	3,500
5013	Etna	High School	David D. Pryor	1895	1	0	0	9	30	18	....	....	....	....	0	4	....	....	2	....	176	3,000
5014	Euclid	Township High School	Everett L. Abbey	1894	3	1	20	15	0	0	....	....	1	0	3	1	1	1	4	....	600	10,000
5015	Euphemia	Harrison Township High School.	Chas. S. Bunger	1890	4	0	17	11	0	0	....	....	....	....	0	1	....	....	4	....	350	15,550
5016	Evansport	High School	D. M. Whetstone	1903	1	0	5	11	0	0	....	....	....	....	5	4	....	....	2	....	141	4,200
5017	Fairhaven	Israel Township High School.	Walter S. Fogarty	1889	1	0	14	7	26	24	....	....	....	....	2	2	2	0	4	....	100	3,500
5018	Fairport Harbor	Fairport High School	T. W. Byrne	1883	1	1	5	10	11	9	....	....	....	....	0	1	....	....	4	....	200	25,000
5019	Farmersville	High School	W. H. Vandervere	1890	1	0	12	2	44	63	....	....	....	....	2	0	....	....	3	....	400	10,000
5020	Fayetteville	do	J. L. Miller	1900	2	0	4	11	28	27	0	1	1	0	....	....	....	....	3	....	25	6,500
5021	Felicity	do	A. T. Marsh	1893	1	1	17	23	47	53	....	....	1	0	4	5	1	2	3	....	160	8,100
5022	Findlay	do	J. F. Smith	1871	3	6	162	204	0	0	13	18	7	11	12	15	4	5	4	....	500	70,000
5023	Fitchville	do	L. W. Bedford	1874	1	2	13	13	35	20	....	....	....	....	1	3	....	....	3	....	100	5,000
5024	Fletcher	do	J. W. Pogue	.....	1	0	19	16	36	50	6	4	....	....	6	4	4	2	3	....	200	5,000
5025	Florence	do	H. C. Spore	1902	1	0	8	9	5	14	....	....	....	....	2	2	1	1	2	....	50	3,500
5026	Florida	do	O. C. Ault	1886	1	0	7	15	55	36	....	....	....	....	....	....	....	....	3	....	160	1,100
5027	Flushing	do	A. M. Brown	1881	1	0	13	20	0	0	4	0	....	....	4	4	4	0	4	....	250	20,000
5028	Forest	Union High School*	E. W. Green	.....	1	0	11	19	0	0	....	....	2	1	....	....	....	....	4	....	225	10,500
5029	Forgy	Bethel Township High School.	Miss Irene Aston	1880	1	1	19	29	0	0	3	2	1	1	3	4	2	1	4	....	750	4,000
5030	Fort Recovery	High School	James Ross	1887	1	2	24	26	0	0	0	1	....	....	4	3	0	1	4	....	800	25,000
5031	Fostoria	do	Miss Ida McDermott	1870	3	3	85	102	0	0	2	3	....	....	3	11	2	3	4	....	500	120,000
5032	Frankfort	do	Geo. P. Chatterton	1881	1	1	37	19	0	0	....	....	....	....	5	3	4	2	4	....	410	12,000
5033	Franklin	do.*	Robert E. Vail	1874	3	1	34	54	0	0	1	1	2	0	6	8	1	2	4	....	4,500	10,000
5034	do	Clear Creek Township High School.	F. K. Stafford	1896	1	0	1	5	42	34	....	....	....	....	....	....	....	....	3	....	125	500
5035	Frazeysburg	High School	W. Howard McDaniel	1885	2	0	13	32	0	0	1	2	2	0	5	6	4	3	3	....	77	8,000

*Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	OHIO—continued.																					
5036	Fredericksburg	High School	W. E. Wenner	1891	1	0	16	25	0	0	1	0	....	....	3	3	1	2	4	....	250	$1,300
5037	Fredericktown	do	John S. Alan	1867	1	1	25	31	0	0	6	8	....	....	3	5	2	3	4	....	537	11,000
5038	Freeport	do	F. D. Green	1890	1	0	24	19	0	0	....	....	3	3	1	3	1	2	2	....	200	5,000
5039	Fremont	do	F. E. Elliott	1860	3	2	82	95	0	0	....	....	....	....	11	13	....	....	4	....	15,000	25,000
5040	Fultonham	Academy	George H. Lapp	1880	1	0	6	5	5	8	2	0	....	....	2	0	1	0	3	....	200	2,000
5041	do	Uniontown High School	W. A. Axline	1880	1	0	21	15	0	0	2	0	....	....	2	0	....	....	3	....	250	5,000
5042	Gahanna	High School	D. L. Hines	1880	1	0	15	11	36	51	....	....	....	....	0	3	....	....	3	....	200	10,000
5043	Galena	do	Ira Gregory	....	1	0	11	13	36	38	....	....	....	....	....	....	....	....	4	....	200	5,000
5044	Galion	do	C. E. Bryant	1860	2	3	70	108	0	0	4	4	3	0	8	18	6	4	4	....	500	60,000
5045	Gallipolis	Academy High School	Morris A. Henson	1870	2	4	25	47	0	0	0	1	2	0	4	6	2	3	4	....	300	20,000
5046	do	Lincoln High School (col.)	M. H. Vaughn	1880	2	0	14	10	61	43	1	0	....	....	2	2	1	0	4	....	50	6,000
5047	Gambier	High School	Paul M. Lybarger	1878	1	2	12	15	0	0	3	4	....	....	3	2	2	0	4	....	500	30,000
5048	Garfield	do	Ed. C. Williams	1892	1	0	8	7	32	23	2	2	....	....	1	2	0	1	3	....	300	2,500
5049	Garrettsville	do	Vivian Sadler	1869	2	1	30	50	0	0	....	....	....	....	5	9	2	3	4	....	3,500	15,000
5050	do	Nelson High School	A. A. Brogan	1900	1	0	4	26	0	0	0	1	....	....	0	2	....	....	3	....	250	3,000
5051	Geneva	High School	M. F. Lewis	1870	3	3	61	68	0	0	....	....	10	12	4	5	2	1	4	....	200	33,000
5052	Genoa	do	J. F. Young	1870	1	0	15	17	0	0	8	10	....	....	1	5	1	2	4	....	260	8,700
5053	Georgetown	do	A. F. Waters	....	3	0	45	30	0	0	....	....	....	....	2	6	2	2	4	....	500	2,500
5054	Germantown	do	E. W. Struggles	....	3	1	36	46	0	0	....	....	....	....	4	5	1	0	4	....	200	20,000
5055	Gettysburg	do	Minor McCool	....	1	0	18	12	30	23	2	0	....	....	2	3	2	0	4	....	30	5,000
5056	Gibsonburg	do	T. B. Rybolt	....	1	1	18	33	0	0	....	....	....	....	2	5	0	4	4	....	350	20,000
5057	Girard	do	Samuel V. Cox	....	2	0	4	16	13	18	1	0	....	....	0	9	....	....	3	....	100	5,000
5058	Glendale	do	Eugene H. Foster	1895	1	6	13	22	0	0	1	1	1	0	3	5	3	1	4	....	500	50,000
5059	Gleneste	do.*	D. Lee Fitzpatrick	1900	1	0	7	2	21	40	3	0	....	....	4	1	....	....	3	....	60	3,000
5060	Glenford	Hopewell Township High School.	A. G. Deaver	1894	1	0	18	14	0	0	....	....	....	....	3	2	....	....	4	....	300	6,000

5061	Glenville	High School	Miss S. Stella Ray	1890	2	5	60	40	0	0	3	10	10	6	5	3	3	1	4		600	80,000
5062	Glouster	do	Alvin Dille	1890	2	0	35	47	0	0	3	4	2	0	10	7	6	3	4		350	18,000
5063	Gnadenhutten	do	H. P. Jeffers	1885	1	0	12	20	0	0					6	3			3		250	10,000
5064	Goodhope	Wayne Township High School.	W. F. Lady	1900	1	0	10	18	0	0					2	6			3		60	3,000
5065	Goshen	Township High School	A. L. Glancy	1888	1	1	31	22	0	0			1	0	9	4	1	0	3		200	24,000
5066	Grafton	High School	W. A. Hiscox (supt.)	1892	1	1	23	29	0	0					3	5			4		500	20,000
5067	Grand Rapids	do	E. E. Dancer	1876	1	0	16	18	0	0					8	2			3		175	10,000
5068	Granger	do.*	J. S. Speelman	1896	1	0	18	17	0	0					2	5	1	1	4		100	1,200
5069	Granville	do	C. D. Coons	1854	2	2	38	58	0	0	6	7	4	2	5	11	2	5	4		1,600	30,000
5070	Gratis	do.*	D. A. Young	1888	2	0	5	15	0	0					0	1			4		450	3,800
5071	Greencamp	do	Frank W. Stoll	1886	1	0	10	10	46	49					1	3			3		100	10,000
5072	Greenfield	do	Ray Harris	1872	2	1	21	50	0	0	3	5	1	2	1	7	1	0	4		800	60,000
5073	Greenford	Greene Township High School.	L. W. Hulin	1880	1	1	20	25	0	0	0	2			1	8	0	4	2		200	5,000
5074	Greenspring	High School	U. L. Light	1899	1	0	8	13	0	0	2	1	1	1	2	5	1	1	3		300	20,000
5075	Greentown	do	D. T. Bishop	1888	1	0	14	8	45	43					2	2	2	0	3		25	8,500
5076	Greenville	do.*	J. Leroy Selby	1870	5	3	94	110	0	0					12	16			4			45,000
5077	Greenwich	do	S. H. Benson	1883	1	2	13	16	0	0	7	9	4	1					4		250	5,000
5078	Grelton	do	John A. Wright	1904	1	0	9	9	35	35	2	7			1	4			3			10,000
5079	Grove City	do	A. C. Fries	1895	1	0	8	22	0	0					1	7			4		250	10,000
5080	Groveport	do	Jas. A. Gauch	1869	2	0	30	28	0	0	3	3	2	2	6	5	5	5	4		600	15,000
5081	Groverhill	do	L. M. Eschbach	1903	1	0	15	31	0	0	2	0			2	0	1	0	2			5,000
5082	Gustavus	do	H. A. Diehl	1898	1	1	14	19	0	0					0	5			4		500	4,000
5083	Hallsville	do.*	J. F. Warner		1	1	11	11	35	33			1	1					4		450	2,500
5084	Hamden Junction	do	C. H. Copeland		2	0	12	12	0	0	3	2			3	0	3	0	4		60	8,000
5085	Hamersville	Clark Township High School.	J. E. Penny	1903	1	0	12	9	0	0									3			1,200
5086	Hamilton	High School	W. P. Cope	1856	5	8	133	182	0	0	20	10	15	0	19	28	8	4	4		1,275	70,000
5087	Hamler	do	Thomas H. Rower	1900	1	2	14	12	0	0	1	2			1	4	1	2	4		225	10,000
5088	Hanging Rock	do	E. S. McCall	1880	1	0	1	7	75	86	1	3							4		1,500	4,000
5089	Hannibal	Baresville High School	R. C. Franz	1894	1	0	7	14	41	42					1	6			3		200	6,000
5090	Hanoverton	High School	A. M. Fishel		1	0	14	13	36	34									4			6,000
5091	Harpster	do	T. D. Kelsey	1900	1	0	11	6	30	36			4	0	2	1	2	0	3			8,000
5092	Harrisburg	do	S. M. Sark		1	0	10	10	50	50											50	
5093	Harrison	do	Thomas P. Pierce	1878	1	2	13	30	0	0					2	3			4			10,000
5094	Harrisville	do	J. C. Stiers	1902	1	0	9	14	37	47									2		325	6,000
5095	Harrod	do	O. H. McAdams	1902	1	0	13	13	37	67					3	3	2	2	3			5,000
5096	Hartford	do	R. D. Leffingwell	1850	1	1	41	29	0	0					5	4	1	1	4		400	3,000
5097	Hartville	Lake Township High School.	W. H. Chenot	1893	1	0	14	11	44	25					4	0	3	0	3		400	7,000
5098	Hartwell	High School	J. L. Trisler	1888	1	2	30	50	0	0					3	10	2	8	4		2,000	40,000
5099	Harveysburg	do	F. M. Reynolds	1891	1	0	12	7	69	54					1	2			3		250	12,000
5100	Haskins	do.*	V. M. Riegel	1883	1	0	8	10	0	0	1	1			2	3			3		165	8,000
5101	Hayesville	do	D. K. Andrews	1886	1	2	15	20	24	30					2	2			4		300	10,000
5102	Hebron	do	C. V. Debout	1876	1	0	15	14	0	0					0	1			4		300	2,000
5103	Helena	do	Geo. L. Bemis	1901	1	0	5	2	36	33											30	1,725
5104	Hemlock	do	Elmer E. Atwell	1901	1	0	9	19	0	0					0	1			3		40	700
5105	Hicksville	do	Miss Ethel A. Beelman		1	2	41	45	0	0					12	7	2	0	4		400	2,500
5106	Higginsport	do	C. F. Hanselman	1884	1	1	15	24	0	0	2	3	1	0	4	5	1	0	3		100	20,000

*Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	OHIO—continued.																					
5107	Highland	New Lexington High School.	Chas. W. Johnson	1875	2	0	14	12	31	32	0	2	....	....	1	4	1	2	4	....	300	$5,000
5108	Hilliard	High School	Edgar A. Kolb	1888	1	2	22	27	0	0	2	3	1	0	1	3	1	0	4	....	300	3,000
5109	Hillsboro	do.*	L. W. MacKinnon	1853	3	3	63	82	0	0	....	....	....	....	7	5	5	1	4	43	.....	45,000
5110	Holgate	do	J. H. Smith	1893	2	0	21	23	0	0	....	....	10	10	2	5	1	2	3	....	150	10,000
5111	Hollandsburg	do	R. E. Smelker	1890	1	0	13	7	34	36	3	2	....	....	0	3	0	1	2	....	500	6,000
5112	Home City	Delhi Station High School	J. O. Falkinburg	1896	1	2	11	31	0	0	....	....	1	2	1	6	1	2	4	....	.....	24,000
5113	Homer	High School	J. L. Clifton	1899	1	0	8	4	30	26	....	....	....	....	....	....	....	....	4	....	53	1,500
5114	Hopedale	do	A. J. Dennis	1893	1	0	28	14	44	48	5	0	....	....	6	5	5	0	2	....	200	4,000
5115	Hopewell	Mt. Sterling High School.	C. R. Martin	1896	1	0	10	10	0	0	....	....	....	....	1	0	1	0	4	....	.....	600
5116	Hoytsville	High School	J. H. Young	.....	1	0	6	10	56	47	....	....	....	....	....	....	....	....	3	....	200	7,000
5117	Hubbard	do	A. J. Caulfield	1865	1	1	14	18	11	6	2	2	....	....	....	....	....	....	4	....	208	10,000
5118	Hudson	do	H. L. Armstrong	1879	1	1	21	24	0	0	0	2	3	0	3	5	1	2	3	....	600	10,000
5119	Huntsburg	do	Wayland B. Peek	1895	1	1	10	10	50	35	4	3	....	....	3	3	2	1	4	....	200	10,000
5120	Huntsville	do	O. H. Maffet	1871	1	0	7	12	45	61	0	1	....	....	1	4	0	1	3	....	65	7,000
5121	Huron	do	Miss M. Luella Barram	1885	1	1	23	37	0	0	1	0	5	4	5	5	3	2	4	....	200	25,000
5122	Hyattville	Liberty Township High School.*	C. L. Johnson	1900	1	0	2	10	0	0	....	....	....	....	0	3	....	....	2	....	100	.....
5123	Iberia	High School	A. D. Hannum	.....	1	0	19	22	0	0	....	....	....	....	2	6	....	....	4	....	200	4,500
5124	Inland	Greene Township High School.	Arthur J. Evans	1899	1	0	11	13	51	48	....	....	....	....	1	1	....	....	3	....	100	1,000
5125	Ironton	Coal Grove High School	W. D. Sydenstricker	1900	1	0	18	15	0	0	2	0	....	....	4	2	2	0	4	....	250	3,000
5126	do	Kingsbury High School	T. Howard Winters	1852	2	2	69	109	0	0	2	10	5	0	3	15	1	6	4	....	600	88,000
5127	Jackson	High School	E. C. Myers	1873	2	1	51	68	0	0	....	....	....	....	10	13	1	3	4	....	300	.....
5128	Jackson Center	do	W. E. Thompson	1896	1	0	16	11	0	0	3	4	....	....	....	....	....	....	4	....	150	13,000
5129	Jacksonville	do	Wesley Dains	1885	1	0	8	22	0	0	....	....	....	....	1	7	....	....	3	....	30	1,200

5130	Jamestown	do	Miss Anna B. Shigley	1874	1	1	25	24	0	0					1	3			4		525	15,000
5131	Jefferson	Educational Institute	Geo. E. Rogers	1848	1	4	40	47	0	0			13	16	9	9	9	8	4		650	20,000
5132	Jeffersonville	High School	O. G. Hershey		2	1	25	28	0	0	0	3			4	7	0	3	4		400	20,000
5133	Jelloway	do	J. N. Pinkerman	1900	1	0	4	8	34	32	0	1			1	4	0	1	3		79	1,500
5134	Jerome	do	E. H. Hatton	1898	1	0	14	16	0	0					5	6	3	2	4		500	3,000
5135	Jerry City	do	H. E. Hall	1895	1	0	22	16	0	0	2	0			6	2	2	0	3		300	6,000
5136	Jersey	do	L. C. Brown	1900	1	0	13	14	44	28			1	2	2	3	1	2	4		200	3,000
5137	Jewett	do.*	Geo. W. Grissinger	1884	1	0	12	17	0	0									3		250	5,300
5138	Kalida	do	J. W. Miller	1879	1	0	8	11	0	0					0	1			3		100	5,000
5139	Kellys Island	Estes High School	J. H. Diebel		1	0	14	20	0	0	0	1	2	0	3	7	1	1	3		220	20,000
5140	Kent	High School	Henry A. Lind	1866	3	3	55	110	0	0			1	5	8	16	1	2	4		200	45,000
5141	Kenton	do	H. E. Giles	1869	4	3	103	132	0	0					12	15	6	9	4		200	135,000
5142	Killbuck	do	C. G. Johnson	1885	1	0	19	13	46	47					2	4			2		100	7,000
5143	Kings Creek	Salem Township High School.	D. H. Sellers	1892	1	0	5	12	0	0					2	1	2	0	3		150	4,500
5144	Kings Mills	High School	C. H. Young		1	0	5	4	47	39									4		230	10,000
5145	Kingston	do	A. L. Ellis	1886	1	0	23	20	0	0									3		100	10,000
5146	Kingsville	do	E. W. Hamblin	1872	1	2	29	36	0	0	5	1			6	5	5	1	4		1,200	9,000
5147	Kinsman	do	Byron D. Hirst	1872	1	1	12	8	55	50			1	1	3	1	1	1	4		850	15,000
5148	do	Vernon High School	Frank L. Johnson	1900	1	1	15	23	0	0	2	1							4		240	5,700
5149	Kipton	Camden Township High School.	E. O. Parker	1892	1	0	16	14	0	0					2	3			2		175	5,000
5150	Kirkersville	Harrison Township High School.	C. H. Emswiler		1	0	20	22	28	30					2	2			4		75	4,000
5151	Kirtland	Township High School*	E. L. Beck	1896	1	1	13	18	0	0					2	2			4		225	7,800
5152	Kunkle	High School	M. E. Mattern	1897	1	0	9	8	32	41									2			1,200
5153	Lagrange	do	C. R. Patterson	1870	0	2	10	15	50	46					2	1			4		150	12,000
5154	Lakeside	do	J. E. Ockerman	1891	2	1	11	22	0	0					3	4	2	1	4		750	44,000
5155	Lakewood	do	H. W. Kennedy		4	3	31	45	0	0					4	6	2	3	4		497	12,000
5156	Lancaster	Crawfis Institute	Wm. J. Dum	1889	2	0	24	23	10	3					1	4	1	0	3		300	20,000
5157	do	High School	Seth Hayes		3	1	63	79	0	0	4	2	1	0	12	8	5	3	4			150,000
5158	Larue	do	R. B. Bell	1889	3	0	17	13	0	0	4	2			7	2	4	2	4		45	3,500
5159	Latty	do	A. H. Houston	1891	1	1	10	12	55	56	1	1	3	4	1	0			4		425	10,000
5160	Laurelville	do	R. C. Dodson	1894	1	0	8	16	42	56	0	1			0	2	0	1	4			1,000
5161	Lawrenceville	German Township High School.	Louis Ross	1874	1	0	19	14	0	0					6	2			4		625	3,000
5162	Lebanon	Geuntown High School	C. J. Watkins	1892	1	1	4	6	17	15					0	2			3		415	1,500
5163	do	High School	Louis F. Coleman	1851	2	2	30	41	0	0					4	4	3	2	4		300	50,000
5164	do	Utica High School	Mrs. A. C. Ross	1893	0	1	3	4	32	25									3		300	3,000
5165	Leesburg	High School	J. C. Vance		2	0	7	21	0	0	1	2	1	0	1	6	1	2	3		250	10,000
5166	Leetonia	do	John W. Moore (supt.)		2	0	12	20	0	0									4		566	65,000
167	Leipsic	do	W. S. Sackett		1	1	22	23	0	0					5	6			3		160	15,000
5168	Leroy	do	Geo. W. Gorrell	1871	1	2	21	17	0	0					1	2	1	1	4		800	10,000
5169	Lewisburg	do	F. M. De Motte		1	0	6	8	62	60					0	3	0	1	4		400	
5170	Lewistown	do	Grover Kreglow	1895	1	0	10	13	46	55					3	2	1	0	3		125	6,000
5171	Lexington	do	H. H. Phelps		1	2	42	45	0	0	5	7			5	7	5	7	4		300	11,000
5172	Liberty Center	do	T. J. Williams	1902	1	0	15	20	0	0			1	1	1	3	1	1	3		250	10,000
5173	Lima	do	S. Steffens	1860	2	7	126	187	0	0	1	0	2	0	13	26	3	0	4		800	
5174	Lisbon	do	Miss Ruth Elliott		1	2	37	42	0	0					2	4	2	3	4		500	
5175	Litchfield	West High School	R. A. Randall	1892	1	0	6	9	34	41			1	0	3	5	1	0	3		150	7,000
5176	Lithopolis	High School	Frank E. Wilson	1885	1	0	14	18	44	36	1	1	3	2	3	5	3	2	3		300	7,500

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	OHIO—continued.																					
5177	Liverpool	Township High School*	E. A. Chapin	1895	1	0	12	12	0	0	....	....	....	....	....	....	....	....	4	....	40	.....
5178	Lockbourne	Hamilton Township High School.	Chas. H. Lake	1896	1	0	12	10	44	50	....	....	1	0	....	....	....	....	3	....	150	$7,000
5179	Lockington	High School	Miss Lucy Patterson	1898	0	1	5	13	32	30	....	....	....	....	....	....	....	....	3	....	245	6,000
5180	Lodi	....do	Miss Mae Beech	1883	1	1	27	31	0	0	2	1	2	0	5	4	1	1	4	....	1,200	20,000
5181	Logan	....do.*	Miss Katharine A. Bowlby.	.....	1	3	44	59	0	0	5	5	2	4	7	9	5	8	4	....	250	40,000
5182	London	....do	W. H. Rice	1863	2	3	55	67	0	0	16	20	8	7	6	10	3	6	4	....	1,050	42,000
5183	Lorain	....do	A. C. Eldredge	1877	4	4	80	117	0	0	5	7	3	0	12	16	7	9	4	....	800	.....
5184	Loudonville	....do	C. E. Budd	1871	2	1	34	31	0	0	7	6	4	2	2	3	....	....	4	....	795	30,000
5185	Lonisville	....do	J. C. Chenot	1877	1	0	14	17	0	0	....	....	....	....	2	5	2	3	3	....	478	18,700
5186	Loveland	....do	J. C. Little	1883	1	1	9	19	0	0	....	....	....	....	1	5	....	....	3	....	250	16,250
5187	Lowellville	....do	E. L. Rickert	1898	1	0	14	24	0	0	....	....	....	....	2	5	1	4	3	....	200	.....
5188	Lucas	....do	W. C. Kramer	.....	1	1	13	22	39	56	1	0	....	....	2	3	2	0	4	....	32	5,000
5189	Lucasville	....do	Edgar Appel	.....	2	1	17	18	0	0	4	1	....	....	....	....	....	....	3	....	70	1,200
5190	Lynchburg	....do	C. A. Puckett	1883	2	0	10	31	0	0	0	1	1	0	0	3	....	....	3	....	640	10,000
5191	Lyons	....do	E. F. Watkins	1901	1	0	10	15	50	75	....	....	....	....	....	....	....	....	3	....	200	5,000
5192	Lytle	....do	Whittier Burnet	1893	1	0	8	7	2	2	....	....	....	....	1	5	....	....	3	....	250	3,000
5193	McArthur	....do	Harry M. Coultrap	.....	2	0	18	30	0	0	5	6	....	....	2	6	1	1	4	....	524	7,000
5194	McClure	Damascus Township High School.	A. R. Mead	1902	1	0	21	30	5	8	2	1	1	0	....	....	....	....	3	....	.....	.....
5195	McConnelsville	High School	Geo. R. Warman	1853	2	1	30	45	0	0	....	....	....	....	1	9	....	....	4	....	600	.....
5196	McCuneville	....do	C. J. Marlowe	1902	1	0	5	8	32	34	....	....	....	....	0	2	....	....	2	....	.....	2,500
5197	Mack	Green Township High School.*	S. B. Ryan	1881	3	0	20	25	0	0	....	....	....	....	5	5	....	....	2	....	350	25,000
5198	Macksburg	High School	C. W. Lee	1884	1	0	15	23	0	0	....	....	....	....	1	5	1	3	4	....	400	3,500

5199	Madison	do	H. N. Kimball	1865	1	1	20	20	0	0	4	3			5	6	3	2	4		250	20,000
5200	Madisonville	do	E. D. Lyon	1886	2	2	60	75	0	0	3	5	10	0	7	9	7	5	4		500	40,000
5201	Magnolia	do	H. A. Richardson	1896	1	2	20	24	42	57									4		320	6,500
5202	Maineville	do	C. W. Williams	1902	1	0	5	3	42	43									3		50	8,000
5203	Malinta	do	Frank C. Dielman		1	1	15	12	35	36									3		105	2,000
5204	Malta	do	Mrs. E. W. Bradley		1	1	12	28	0	0	1	2	2	2	0	5	0	2	4		380	20,000
5205	Malvern	do	Wm. A. Forsythe	1876	1	0	15	21	0	0									4		450	20,000
5206	Manchester	do	D. S. Clinger	1872	2	1	60	61	0	0	2	3	3	4	8	6	1	2	4		310	1,600
5207	Mansfield	do.*	Harlan E. Hall	1862	3	7	126	191	0	0					9	22	6	12	4		1,000	160,000
5208	Mantua	Township High School	R. M. Gibson	1897	1	1	12	12	61	49			1	0	2	3	1	0	4		250	1,000
5209	Mantua Station	Mantua High School	Warren W. Wager	1897	2	0	13	19	0	0	2	5			2	5	2	2	4		600	12,800
5210	Marietta	High School	Clayton E. Reed	1850	2	5	80	146	0	0	1	0	18	25	10	21	9	5	4		5,000	60,000
5211	do	Township High School	Elmer W. Jordan	1887	2	0	9	18	0	0	1	1			3	2	1	1	4		462	1,700
5212	Marion	High School	Frank Dean Tubbs		3	8	110	176	0	0					11	26	3	7	4		720	75,000
5213	Mark Center	Township High School	J. A. Shannon		1	0	15	25	14	9					1	9			4			5,000
5214	Marlboro	High School	James A. Silver	1850	1	0	10	21	39	33			1	0	2	3	1	0	3		110	10,000
5215	Marshallville	do	C. W. Biddle	1893	1	0	19	20	37	46	1	3			1	5	1	3	4		200	8,000
5216	Marshfield	do	W. A. Thomas	1896	1	0	12	24	48	49									3		150	1,850
5217	Martinsburg	do	J. R. Van Voorhis	1880	1	1	11	24	30	39	5	3			2	2	1	1	4		600	6,000
5218	Martins Ferry	do	C. A. Cockayne	1869	2	2	44	73	0	0	2	5	10	0	13	18	10	4	4		800	23,500
5219	Martinsville	do	A. I. McVey	1884	2	0	10	21	55	40									3		150	1,500
5220	Mason	do	J. L. Cadwallader		1	0	9	12	0	0					2	2			4		50	10,000
5221	Massillon	do	William Johns		2	3	60	74	0	0									4		975	10,000
5222	Maumee	do.*	J. M. Beck		1	1	11	18	0	0			1	0	2	4	1	0	3		250	20,000
5223	Mechaniesburg	do	Clayton C. Kohl		1	3	38	47	0	0	2	2	1	0	5	7	3	2	4		400	31,000
5224	Medina	do	Miss Fannie E. Thomson	1874	1	3	53	63	0	0			15	20	1	5	1	2	4		800	28,000
5225	Mendon	Mendon and Union Township High School.	C. E. Thomas	1890	2	2	18	18	0	0					3	2	1	0	4		800	
5226	Mercer	High School*	F. U. Brookhart	1890	1	0	11	10	0	0					0	5	0	2	3		140	3,500
5227	Mesopotamia	do	J. M. May	1880	1	0	10	15	20	14					0	1	0	1	4		150	3,000
5228	Miamisburg	do	Miss Hardy Jackson	1869	2	2	34	44	0	0			2	2	8	3	2	2	4		1,500	6,000
5229	do	Miami Township High School.	Perry O. Getter	1898	1	0	10	3	0	0	1	0			2	2	1	0	3		200	1,000
5230	Middleburg	High School	David A. Liggitt	1891	1	0	15	21	0	0	3	8			3	8	3	8	4		300	800
5231	Middlefield	do	Geo. C. von Beseler	1888	1	1	5	20	0	0	2	4			2	4	1	2	4		300	6,000
5232	Middlepoint	do	N. B. S. Heidlebaugh	1902	1	0	5	11	0	0									3		200	15,000
5233	Middleport	do	A. W. McKay	1872	1	1	20	30	0	0			2	5	0	3	0	1	4		150	20,000
5234	Middletown	do	Geo. G. Stahl	1871	2	6	48	72	0	0					9	7	7	3	4		500	
5235	Midland	do.*	J. F. Harper	1888	1	0	10	10	60	55									3		100	5,000
5236	Milan	do	J. W. Brown		1	1	28	22	49	44					1	0	1	0	4		270	25,000
5237	Milford	do	F. L. Fagley	1880	2	0	18	15	0	0					2	3			4		110	15,000
5238	Millersburg	do	J. C. Cory	1872	3	0	50	60	0	0	3	8	8	12	4	2	3	0	4		850	20,000
5239	Millville	do	J. R. Williams	1902	1	0	10	12	21	26									2		200	2,500
5240	Mineral City	do	Miss Flora B. Campbell	1889	1	1	23	17	0	0					3	3	3	1	4		700	25,000
5241	Mineralridge	do	A. H. Troxell	1876	1	0	6	14	0	0					2	3			3		225	7,700
5242	Minerva	do	O. W. Kurtz	1880	2	0	23	24	0	0					6	5			4		1,000	20,000
5243	Mingo Junction	do	Max Roth	1890	2	1	20	35	0	0					0	3	1	1	4		400	50,000
5244	Monfort	Green Township High School.	James G. Kecling		3	0	6	15	0	0					2	4			2		200	12,000
5245	Monroe	High School	H. G. Frost		1	0	12	6	0	0	6	2			2	0	2	0	4		100	
5246	Monroeville	do	Miss Mabel G. Kreider	1854	1	2	20	19	0	0	2	1	1	0	9	6	5	4	4		420	32,000

* Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	OHIO—continued.																					
5247	Monroeville	Lyme Township High School.	J. A. Earl	1902	1	0	0	10	24	22	....	....	....	....	0	2	....	....	3	....	150	$4,000
5248	Montpelier	High School		1881	2	1	50	62	0	0	2	4	1	1	3	6	2	4	4	....	450	28,000
5249	Morning Sun	do	Miss Lela M. Cook	1890	0	1	9	9	18	17	....	....	....	....	4	4	....	....	3	....	75	1,200
5250	Morristown	do	A. A. McEndree	1895	1	0	10	16	33	39	1	2	1	0	2	5	1	0	3	....	420	4,000
5251	Moscow	do	George W. Witham	1885	1	0	20	12	0	0	0	1	....	....	1	4	0	1	3	....	200	1,000
5252	Mount Blanchard	do	John B. Steen, A. B.	1884	1	0	25	25	52	44	....	....	....	....	4	6	....	....	3	....	150	10,000
5253	Mount Carmel	do	Chas. M. Weir	1870	1	0	11	11	61	47	1	1	1	1	1	1	1	1	2	....	175	8,000
5254	Mount Eaton	do	W. C. Campbell	1867	1	0	15	10	45	50	....	....	....	....	....	....	....	....	2	....	200	2,500
5255	Mount Gilead	do	Frank J. Ryan	1870	2	0	38	41	0	0	14	14	....	....	7	9	2	3	4	....	900	30,000
5256	Mount Healthy	Colerian Township High School.	Thomas M. Taylor	1903	1	0	9	7	0	0	....	....	....	....	....	....	....	....	2	....	.....	5,000
5257	Mount Orab	High School	E. V. Stephan	.....	1	0	10	17	0	0	....	....	....	....	0	2	....	....	3	....	25	4,000
5258	Mount Perry	Madison Township High School.	A. A. Wylie	1890	1	0	11	7	0	0	3	0	....	....	....	....	....	....	3	....	15	1,500
5259	Mount Pleasant	High School	Wm. M. White	1870	2	2	22	30	0	0	....	....	....	....	3	8	....	....	3	....	70	10,000
5260	Mount Sterling	Union High School	H. T. Silverthorn	1876	2	1	25	30	0	0	5	10	....	....	4	3	3	2	....	....	500	30,000
5261	Mount Vernon	High School	J. G. Leland	.....	2	5	114	158	0	0	....	....	....	....	11	28	7	8	4	....	8,000	60,000
5262	Mount Victory	do	J. E. Gordon	1888	2	0	20	12	0	0	....	....	6	2	3	1	1	0	4	....	250	7,000
5263	Nankin	Orange High School	G. J. Mitchelson	.....	1	0	11	9	30	23	....	....	....	....	....	....	....	....	....	....	200	2,000
5264	Napoleon	Union High School	R. R. Turner	.....	3	1	26	72	0	0	....	....	....	....	5	7	....	....	4	....	350	.....
5265	Nashport	Licking Township High School.*	James M. Carr	.....	1	0	22	15	0	0	....	....	....	....	1	3	....	....	4	....	100	12,000
5266	Navarre	High School*	O. H. Peters	.....	2	0	18	20	0	0	2	1	2	0	4	2	....	....	3	....	600	12,000
5267	Nelsonville	do	O. C. Jackson	1874	2	2	22	40	0	0	....	....	3	1	5	12	5	1	4	....	300	75,000

5268	Neptune	Center Township High School.	W. A. Bair	1902	1	0	15	7	48	30	....	....	1	0	....	....	....	....	3	....	60	4,500
5269	Nevada	High School	H. M. Lowe	1876	2	0	13	39	0	0	0	2	....	....	1	5	0	3	4	....	250	25,000
5270	New Albany	Plain Township High School.	James Howard Patterson	1902	1	0	11	8	0	0	....	....	....	....	....	....	....	....	3	....	300	8,000
5271	Newark	High School	Edward P. Childs	1850	7	5	111	190	0	0	....	....	....	....	9	21	5	3	4	....	2,500	100,000
5272	New Athens	do	S. G. Hughes	1893	1	0	18	21	50	43	....	....	....	....	2	4	2	4	4	....	100	5,000
5273	New Berlin	do	L. A. Sigrist	1881	1	0	15	15	0	0	....	....	....	....	7	6	....	....	3	....	300	9,000
5274	New Bremen	do	J. O. Ervin	1877	3	0	25	12	0	0	....	....	....	....	1	5	1	0	4	....	400	12,000
5275	New California	Jerome Township High School.	C. E. Weatherby	1890	2	0	11	14	20	19	....	....	2	1	2	7	1	3	3	....	300	3,000
5276	New Carlisle	Bethel Township High School.	R. W. Crist	1892	2	0	17	19	0	0	....	....	....	....	5	3	3	1	4	....	800	10,000
5277	do	High School	C. H. Teach	1880	1	1	10	25	0	0	....	....	....	....	4	6	0	3	4	....	400	20,000
5278	New Comerstown	do	Miss Caroline Kast	.....	1	2	30	34	0	0	....	....	1	1	5	10	1	1	4	....	60	40,000
5279	New Concord	do.*	A. H. McCulloch	1887	1	0	12	18	0	0	....	....	....	....	4	3	....	....	3	....	200	9,000
5280	New Dover	Dover Township High School.	E. E. Newhouse	1896	1	0	9	18	0	0	....	....	....	....	2	3	....	....	4	....	20	2,500
5281	New Guilford	High School	Henry B. Pigman	1903	1	0	16	17	24	13	....	....	....	....	....	....	....	....	4	....	80	3,000
5282	New Hagerstown	Orange Township High School.	J. F. Guy	1900	1	0	13	5	6	12	4	1	....	....	....	....	....	....	3	....	50	1,000
5283	New Holland	High School	Stanley Lawrence	1887	1	1	9	22	0	0	....	....	1	1	1	5	1	1	4	....	400	15,000
5284	New Lexington	do	J. M. Gordon	1876	2	0	30	34	0	0	2	1	....	....	0	4	0	1	4	....	400	30,000
5285	New Madison	do	M. A. Brown	1894	1	0	20	14	0	0	....	....	....	....	3	1	....	....	4	....	728	10,000
5286	New Matamoras	do	A. M. Farlow	1890	1	1	9	25	0	0	1	2	....	....	....	....	....	....	4	....	100	4,000
5287	New Milford	Edinburg High School	Clarence E. Jenks	.....	1	0	21	8	19	20	2	1	....	....	2	1	2	1	2	.....	.....	2,500
5288	New Paris	High School*	John O'Leary	.....	2	0	14	19	0	0	....	....	....	....	4	2	....	....	4	....	1,000	12,000
5289	Newport	do	William H. Smith	.....	1	0	12	6	0	0	1	1	....	....	2	1	1	1	4	....	500	6,000
5290	New Richmond	do	Miss Florence L. Wilson	1878	1	1	17	20	0	0	....	....	2	0	4	4	....	....	3	....	300	8,000
5291	New Straitsville	do	Samuel E. Weaver	.....	1	1	8	22	0	0	1	2	....	....	3	7	1	2	3	....	2,800	12,000
5292	Newton Falls	do	Miss Bessie Templeton	1877	1	1	21	44	0	0	0	3	3	0	1	7	....	....	4	....	100	13,500
5293	New Vienna	do	Jno. W. Richards	1878	3	0	20	15	0	0	4	5	3	0	5	3	3	2	4	....	500	15,000
5294	New Washington	do.*	C. M. Beitler	1883	2	0	26	17	0	0	....	....	10	8	11	4	3	3	3	....	600	25,000
5295	New Waterford	Unity High School	William C. Morgan	1899	1	0	10	20	50	50	2	0	....	....	2	1	2	0	2	....	200	12,000
5296	Ney	Washington Township High School.	V. E. Hagy	1895	1	0	13	19	0	0	....	....	5	3	2	3	2	1	3	....	120	2,000
5297	Niles	High School	W. H. C. Newington	1860	5	1	45	56	0	0	4	3	2	1	....	....	....	....	4	....	400	75,000
5298	North Amherst	do	H. M. Morrison	.....	2	1	21	16	0	0	....	....	12	7	....	....	....	....	4	....	300	35,000
5299	North Baltimore	do	B. O. Martin	1892	1	2	35	45	0	0	3	2	1	2	3	2	....	....	4	....	500	50,000
5300	North Bloomfield	do	Guy Wright	1847	1	0	4	10	38	51	....	....	....	....	....	....	....	....	4	....	200	2,500
5301	North Fairfield	do	T. G. Pasco (supt.)	1883	1	1	11	9	44	31	1	1	....	....	1	2	1	1	3	....	140	7,000
5302	Northfield	Central High School	Charles S. Burrell	1895	1	0	8	9	46	50	6	0	....	....	6	3	6	0	4	....	400	.....
5303	North Kingsville	High School	John Ransom	1902	1	0	4	7	8	6	1	1	....	....	....	....	....	....	2	....	200	5,000
5304	North Lewisburg	do	W. H. Sidebottom	1876	1	0	16	15	0	0	....	....	....	....	4	5	2	2	3	....	300	10,000
5305	North Lima	Beaver Township High School.	C. C. Dehoff	1893	1	0	16	13	0	0	....	....	5	7	2	6	2	4	3	....	290	8,000
5306	North Madison	Madison Township High School.	Wallace N. Cheney	1895	1	1	12	22	32	48	0	4	2	1	2	5	2	4	3	....	.....	2,000
5307	North Monroeville	High School	Miss Norma Erf	1861	0	1	6	15	25	20	....	....	....	....	0	2	....	....	2	....	160	5,000
5308	Norwalk	do.*	Jas. E. Cole	1860	2	3	60	120	0	0	1	2	15	25	6	13	5	8	4	....	350	30,000
5309	Norwich	do.*	C. H. Stanbery	1880	1	0	4	2	52	40	....	....	....	....	....	....	....	....	4	....	225	1,200

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	OHIO—continued.																					
5310	Nottingham	High School	H. A. Redfield	1902	1	1	6	8	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	635	$20,000
5311	Nova	....do	A. D. Ladd	1903	1	0	6	3	10	11	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	150	.....
5312	Oakharbor	....do.*	Miss Minnie B. Munger	1876	1	2	21	39	0	0	2	2	.....	.....	1	10	.....	.....	4	.....	200	2,000
5313	Oakhill	....do	Thomas A. Jenkins	1890	2	0	20	26	0	0	6	8	3	0	2	4	2	4	4	.....	300	16,000
5314	Oakwood	....do	L. F. Chalfant	1894	1	0	8	18	0	0	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	5,000
5315	Oberlin	....do	A. L. Button	1868	3	5	109	165	0	0	.....	.....	.....	.....	12	14	11	12	4	.....	400	29,000
5316	Ohio City	....do	C. L. Shaffer	.....	1	1	3	15	0	0	1	0	.....	.....	1	1	1	0	3	.....	600	15,000
5317	Oldfort	....do	L. N. Montgomery (supt.)	1897	1	0	3	15	15	15	0	1	.....	.....	1	6	0	1	3	.....	25	1,600
5318	Olmsted Falls	....do	M. E. McKean	1878	1	1	15	15	41	45	.....	.....	.....	.....	2	1	.....	.....	2	.....	125	10,000
5319	Ontario	Springfield Township High School.	Miss Ethel Smith	1903	1	0	8	9	0	0	0	1	.....	.....	.....	.....	.....	.....	4	.....	.....	.....
5320	Orangeville	High School	Roy E. Bendell	1870	1	1	7	12	9	6	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	160	3,500
5321	Oregonia	....do	C. H. Brown	1892	1	0	4	5	37	25	0	1	.....	.....	2	3	.....	.....	3	.....	10	2,500
5322	Orrville	....do	J. F. Adams	.....	2	1	36	53	0	0	.....	.....	4	3	6	6	2	2	4	.....	500	20,000
5323	Orwell	....do	G. M. Bingham	1884	1	1	14	26	0	0	4	2	1	0	4	8	3	2	4	.....	150	6,000
5324	Osborn	Bath Township High School.	D. H. Barnes	1895	1	0	9	17	0	0	2	4	.....	.....	.....	.....	.....	.....	4	.....	129	.....
5325	....do	High School	Miss Agnes J. Kyle	1886	1	1	20	20	0	0	.....	.....	.....	.....	2	3	.....	.....	4	.....	756	7,000
5326	Osnaburg	....do.*	B. F. Watson	.....	1	0	0	6	67	66	.....	.....	.....	.....	0	3	.....	.....	3	.....	50	6,500
5327	Ostrander	....do	H. F. Vallance	1889	2	0	9	11	40	42	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	129	8,000
5328	Ottawa	....do	A. L. Gebhard	.....	2	2	18	36	0	0	.....	.....	.....	.....	3	7	.....	.....	4	.....	1,200	50,000
5329	Owensville	Boston High School	J. L. Marsh	1893	1	2	30	25	30	55	8	4	.....	.....	9	3	.....	.....	3	.....	125	5,000
5330	Oxford	High School	Miss Anna Ramsey	.....	2	2	15	22	0	0	.....	.....	.....	.....	4	4	.....	.....	3	.....	800	25,000
5331	Painesville	....do	Arthur Hull Mabley	1861	3	5	101	134	0	0	6	4	5	6	9	20	5	6	4	.....	500	50,800
5332	Palmyra	....do.*	W. J. Robison	1878	1	1	23	19	16	18	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	50	1,500

5333	Pandora	Riley Township High School.	C. D. Steiner	1895	2	0	35	28	0	0	....	....	....	....	8	3	2	0	4	....	300	8,000
5334	Parkman	High School	M. H. Norton	1880	1	0	8	12	42	44	....	....	....	....	2	0	1	0	3	....	300	6,000
5335	Pataskala	.....do	W. A. Franks	1876	3	0	28	33	0	0	....	....	....	....	4	8	2	6	4	....	220	6,000
5336	Patterson	.....do	G. O. Thompson	1902	1	1	14	25	36	40	....	....	....	....	....	....	....	....	2	....	50	1,200
5337	Paulding	.....do	R. L. Dixon	1882	2	1	40	44	0	0	4	3	3	0	7	8	3	2	4	....	200	35,000
5338	Payne	.....do	F. J. Stinchcomb	1888	2	0	10	14	0	0	1	0	....	....	0	2	....	....	3	....	650	30,000
5339	Pemberton	Perry Township High School.	W. L. C. Sturm	1901	1	0	13	11	0	0	1	1	1	1	2	2	1	1	2	....	150	1,500
5340	Pemberville	High School	F. W. Toan	1880	2	0	18	19	0	0	2	1	....	....	1	5	....	....	3	....	300	25,000
5341	Penfield	.....do	E. R. Allen	1890	1	0	4	9	24	34	....	....	....	....	0	3	....	....	2	....	82	3,000
5342	Peninsula	.....do	William G. Seese	1887	1	0	6	14	70	48	....	....	....	....	0	3	0	2	3	....	350	7,000
5343	Perrysburg	.....do	Mrs. Kate Jameson	.....	1	2	23	26	0	0	....	....	....	....	2	5	....	....	4	....	.....	30,000
5344	Perrysville	.....do	J. R. Walton	1888	1	0	11	14	0	0	11	14	....	....	0	1	0	1	3	....	200	7,000
5345	Petersburg	.....do	J. A. King	.....	1	0	2	5	0	0	....	....	....	....	1	2	....	....	5	....	150	3,000
5346	Pettisville	.....do	V. Weber	1894	1	0	1	4	17	11	....	....	....	....	1	1	....	....	3	....	40	2,000
5347	Pharisburg	Leesburg Township High School.	J. C. Hartshorn	1899	1	0	10	10	0	0	....	....	....	....	2	1	....	....	3	....	300	1,000
5348	Pierpont	Central High School	Geo. L. Hayes	1894	2	1	15	22	0	0	....	....	....	....	1	4	....	....	4	....	250	10,000
5349	Piketon	High School	H. Claude Dieterich	.....	2	0	16	14	0	0	2	1	1	0	3	3	1	0	4	....	185	4,000
5350	Pioneer	.....do	A. J. Brown	1880	1	0	12	10	0	0	....	....	....	....	2	2	....	....	4	....	150	12,000
5351	Piqua	.....do	F. E. C. Kirkendall	1863	5	3	73	115	0	0	20	20	10	10	9	11	4	7	4	....	16,000	60,000
5352	Plain City	.....do	R. W. McKinney	1886	4	1	28	44	0	0	1	1	....	....	2	6	1	1	4	....	300	35,000
5353	Plainfield	Linton Township High School.	A. A. Barton	1894	1	0	8	11	50	30	....	....	....	....	0	3	....	....	3	....	315	5,000
5354	Pleasant City	High School	Worthy Dyson	.....	1	0	3	6	0	0	....	....	....	....	....	....	....	....	3	....	200	7,000
5355	Pleasanthill	.....do	S. C. Morton	1870	1	0	17	18	0	0	....	....	....	....	1	3	....	....	4	....	300	5,000
5356	Pleasantridge	.....do	T. L. Simmermon	1898	1	2	17	30	0	0	....	....	....	....	2	3	....	....	4	....	900	20,000
5357	Plymouth	.....do	Miss Jessie Thomas	1874	1	2	20	40	0	0	....	....	....	....	2	4	2	4	4	....	500	25,000
5358	Poland	.....do	M. A. Kimmel	1885	1	1	4	9	58	40	....	....	....	....	1	3	....	....	3	....	450	12,000
5359	Polk	.....do	J. Leo Hartman	1903	1	0	9	2	31	40	....	....	....	....	....	....	....	....	4	....	125	.....
5360	Portage	.....do	Waldo V. Wales	.....	1	0	10	22	56	45	....	....	....	....	1	4	1	2	2	....	500	11,000
5361	Port Clinton	.....do.*	Miss Lillian C. Smith	1883	1	2	23	44	0	0	....	....	1	0	1	6	1	0	4	....	400	30,000
5362	Portsmouth	.....do	Miss Emily Ball	1850	2	6	79	114	0	0	1	8	....	....	6	21	1	8	4	....	500	50,000
5363	Port Washington	.....do	W. E. Beck	.....	1	0	11	20	57	54	....	....	....	....	....	....	....	....	3	....	88	6,100
5364	Powhatan Point	Powhatan High School	S. M. Strain	1853	1	0	15	5	47	37	....	....	1	0	1	2	1	0	3	....	271	4,000
5365	Prairie Depot	High School	W. E. Kershner	1896	1	1	11	19	0	0	....	....	1	0	1	1	1	0	3	....	382	15,000
5366	Proctorville	Fairview High School	J. B. Duzan	1892	1	0	7	16	0	0	....	....	1	0	1	6	1	0	4	....	243	5,000
5367	Prospect	High School*	Thos. B. Weaver	1890	1	1	26	44	0	0	2	1	....	....	3	7	1	1	4	....	500	15,000
5368	Put in Bay	.....do	J. C. Oldt	1891	1	0	7	16	0	0	....	....	....	....	1	4	....	....	4	....	1,100	10,000
5369	Quaker City	.....do	J. O. Eagleson	1880	2	0	40	30	0	0	....	....	....	....	10	6	....	....	4	....	500	15,000
5370	Quincy	.....do	E. D. Brantigam	1890	2	0	15	15	0	0	....	....	....	....	4	3	2	0	4	....	75	15,000
5371	Rainsboro	South Paint High School.	John L. Strange	1900	2	0	20	20	22	25	....	....	....	....	4	3	....	....	4	....	.....	6,000
5372	Randolph	High School	James H. Halley	1895	1	1	18	17	26	21	....	....	....	....	2	3	1	1	3	....	225	5,140
5373	Ravenna	.....do	W. J. Dodge	1854	3	2	52	70	0	0	5	6	2	1	11	11	2	3	4	....	2,600	25,000
5374	Rawson	.....do	H. L. Eby	1893	1	0	10	8	0	0	1	0	....	....	1	1	1	0	4	....	50	5,000
5375	Reedsville	.....do	S. W. Philson	.....	1	0	8	5	26	32	....	....	....	....	....	....	....	....	4	....	75	1,500
5376	Reesville	.....do	Frank P. Sayrs	.....	2	0	6	9	31	33	....	....	1	4	2	5	2	4	3	....	160	5,700
5377	Reily	Township High School	F. W. Huston	1902	1	0	13	10	0	0	....	....	3	0	1	0	1	0	3	....	200	2,000
5378	Rendville	High School	O. E. Snyder	.....	1	0	3	12	0	0	....	....	....	....	0	4	0	2	2	....	100	11,000
5379	Republic	.....do	Orlando F. Hart	1846	1	0	15	9	41	35	....	....	....	....	3	4	3	2	4	....	175	2,500

a Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	OHIO—continued.																					
5380	Reynoldsburg	High School	Arthur L. Gantz	1868	2	0	25	48	0	0	2	2	....	....	2	4	2	2	4	....	100	$9,000
5381	Richfield	Central High School	W. B. Simcox	1880	1	1	14	17	15	16	1	2	....	....	....	....	....	....	4	....	500	2,000
5382	Richmond	High School	J. F. McLean	.....	1	0	4	3	0	0	....	....	....	....	0	1	0	1	1	....	200	5,000
5383	Richmonddale	Jefferson Township High School.	M. C. Warren	1875	1	0	13	7	52	38	....	....	3	0	....	....	....	....	4	....	150	15,000
5384	Richwood	High School	F. B. Bryant	1876	3	0	26	43	0	0	3	3	....	....	3	6	3	3	4	....	800	24,000
5385	Ridgeville Corners	Ridgeville Union High School.	J. J. Bruehlman	1903	1	0	10	6	46	39	1	1	....	....	....	....	....	....	2	....	125	6,000
5386	Ridgeway	High School	E. L. Byrns	1892	1	0	12	19	35	37	....	....	....	....	....	....	....	....	3	....	50	4,000
5387	Ripley	do.*	John W. Thalman	.....	2	0	40	41	0	0	....	....	....	....	7	4	....	....	4	....	500	10,000
5388	Risingsun	do.*	E. A. Plummer	1895	1	0	9	14	0	0	....	....	....	....	2	0	....	....	4	....	150	12,000
5389	Rittman	Milton Township High School.	G. P. Nowels	1890	1	0	8	7	48	47	....	....	2	1	2	3	2	1	2	....	175	2,000
5390	Rochester	High School	W. B. Lee (supt.)	.....	1	0	4	3	13	9	....	....	....	....	....	....	....	....	4	....	12	.....
5391	Rockcreek	do	E. E. Sluss	1884	1	0	6	20	0	0	0	3	....	....	1	5	0	1	3	....	250	10,000
5392	Rockford	do	J. H. Barnett	1886	2	1	26	57	0	0	....	....	3	2	5	9	....	....	4	....	350	14,000
5393	Rocky River	do.*	J. S. Beck	.....	2	0	17	12	0	0	....	....	....	....	....	....	....	....	....	....	150	9,000
5394	Rootstown	do.*	Thomas L. Caskey	1893	1	1	10	16	13	11	....	....	....	....	1	4	1	2	4	....	400	2,500
5395	Roscoe	do	A. C. McDonald (supt.)	.....	1	0	15	10	52	63	....	....	....	....	2	0	2	0	3	....	200	10,000
5396	Roseville	do	G. E. Wright	1882	2	0	15	26	0	0	....	....	4	2	4	5	4	1	4	....	275	25,000
5397	Rosewood	Adams Township High School.	W. C. Coleman	.....	1	0	5	9	20	40	....	....	....	....	0	1	....	....	3	....	15	3,000
5398	Ross	Venice High School	Guy S. Dennison	.....	1	0	5	15	50	39	....	....	1	0	1	6	1	0	2	....	350	7,000
5399	Rushsylvania	Union High School	Fred Shaw	1898	2	0	10	29	0	0	1	3	....	....	0	4	0	2	4	....	150	5,000
5400	Rushville	Richland Township High School.	William Walter	1903	1	0	15	6	25	29	0	1	....	....	2	2	0	1	3	....	50	4,000

5401	Russell	High School	Guy B. Roush	1903	1	0	4	8	0	0			0	1	0	2			2		30	2,500
5402	Russellville	do	R. H. Davis	1902	1	0	15	6	36	24									2			1,500
5403	Sabina	do.*	Chas. McDaniel		2	0	20	29	0	0	0	1	4	0	5	7	4	1	3		400	8,000
5404	St. Clairsville	do	Miss Margaret Davies	1869	2	1	44	51	0	0	2	3			5	10	2	3	4		1,040	22,000
5405	St. Louisville	do	Will H. Miles	1888	1	0	11	7	42	26	2	0			2	1	2	0	3		100	10,000
5406	St. Marys	do	U. G. Saenger	1858	3	2	67	88	0	0	10	8	4	0	8	7	5	1	4		418	75,000
5407	St. Paris	do	Geo. E. Stephenson	1868	2	1	21	31	0	0	4	4			1	3	0	2	4		300	15,350
5408	Salem	do	B. F. Stanton	1865	2	3	57	77	0	0					5	9	4	1	4			125,000
5409	Salineville	do.*	W. A. Walls		2	0	17	31	0	0					5	3			4		525	37,000
5410	Samantha	Penn Township High School.	H. J. Wright	1903	1	0	8	10	0	0									3		45	7,000
5411	Sandusky	High School	Geo. C. Dietrich	1855	4	3	95	153	0	0					9	17	6	6	4		1,200	100,000
5412	Sardis	do	J. M. Goddard	1896	1	0	8	2	43	44									4			
5413	Sciotoville	do.*	Thos. Sikes		1	0	4	6	0	0									2		150	4,000
5414	Scott	do	G. M. Hoaglin	1889	1	0	17	11	0	0	1	0			1	2	1	0	3		150	7,000
5415	Sevenmile	do	John Schwarz		1	0	7	13	41	41					2	1	1	0	4		300	5,000
5416	Seville	do	A. D. Robinson		1	1	20	32	0	0					0	5			4		500	6,000
5417	Shandon	New London High School	J. A. Goshorn	1871	1	0	17	19	31	30	5	4			6	7	5	4	2		1,000	10,000
5418	Shanesville	High School	B. D. Cornell	1893	1	0	7	7	45	56	1	0	1	0					3		238	3,000
5419	Sharon Center	Sharon High School	A. J. Miller		2	0	18	20	0	0	1	4	1	0	1	4	1	3	4		400	5,500
5420	Shauck	Johnsville High School	S. J. Lafferty		1	0	18	13	29	37	2	4			1	0	1	0	3		110	7,000
5421	Shawnee	High School	C. L. Williams	1882	1	2	12	30	0	0					2	2	1	0	4		400	20,000
5422	Shelby	do.*	W. D. Turner		3	2	61	72	0	0					11	14			4		1,000	40,000
5423	Sherodsville	do	I. B. Wagner		1	0	5	9	0	0					2	0			3		175	
5424	Shiloh	do	Miss Cora Verona Booth	1885	1	1	12	34	51	54			0	1	0	6	0	1	3		1,000	15,000
5425	Shreve	do	E. A. Richardson	1882	1	3	27	33	0	0	0	1	1	0	6	9	0	1	3		350	8,500
5426	Sidney	do.*	Ira C. Painter		3	2	61	86	0	0					9	12			4			10,000
5427	Smithfield	do	O. E. Binckley	1864	1	0	6	20	0	0			0	1	0	7	0	7	3		150	8,000
5428	Smithville	Green Township High School.	H. F. Longenecker	1899	2	0	26	16	0	0									3		200	7,000
5429	Solon	Township High School	U. S. Earls, A. M	1897	1	1	10	23	0	0	2	1	1	0	3	3	3	1	4		175	10,000
5430	Somerset	High School	Chas. W. Cookson	1873	2	0	17	23	0	0			0	3	0	3	0	1	4		800	16,200
5431	Somerton	do	J. A. Williams	1903	1	0	3	5	47	30									2		175	2,000
5432	Somerville	do	Orion Amerman	1895	1	0	6	6	36	32									2		100	3,000
5433	South Bloomfield	do	C. G. Call	1893	1	0	8	12	31	38			2	1					3		300	5,000
5434	South Charleston	do	Miss Ethel L. Arthur	1859	1	1	18	26	0	0	1	4			1	10			4		500	10,000
5435	South Lebanon	Decrfield High School	L. R. Robertson		1	0	2	5	68	80					0	3			2		125	5,000
5436	South Solon	Stokes Township High School.	C. A. Arganbright	1889	1	0	9	12	0	0	0	1			1	2	0	1	3		300	8,000
5437	Sparta	High School	J. O. Ecker		1	0	13	14	20	25					1	5	0	1	3		300	600
5438	Spencer	do	Will T. Miller	1890	1	0	12	13	44	34	1	3			1	4	1	3	4		200	6,000
5439	Spencerville	do	Thomas J. Class	1886	3	0	31	36	0	0					3	4	0	1	4		108	30,500
5440	Springboro	do	H. D. Kellison	1889	1	1	8	17	35	42					0	3			4		175	11,000
5441	Springfield	do	William H. Weir	1858	10	8	227	349	0	0	10	22	13	39	13	30	7	24	4		850	100,000
5442	Springvalley	do	R. S. Harmount		1	0	9	24	45	48					1	6			3		100	2,000
5443	Steubenville	do	W. H. Maurer	1854	3	3	76	75	0	0	2	0	3	5	5	5	2	2	4			20,000
5444	Stockport	do	E. H. Brown	1889	1	1	8	16	14	13	4	4	0	1	0	3	0	2	3		250	5,000
5445	Stout	Rome High School	R. C. Tracy		1	0	5	4	48	45									4			1,200
5446	Stoutsville	Clear Creek Township High School.	Ed. S. Ruffner	1902	1	0	6	8	0	0					1	1	0	1	4		120	10,000
5447	Strasburg	High School	A. C. Baker	1903	2	0	18	11	0	0			6	4					3		200	1,200

* Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	OHIO—continued.																					
5448	Streetsboro	High School	C. B. Hempstead	1900	1	0	10	15	0	6	1	0	1	0	1	0	1	0	4	....	250	$2,000
5449	Strongsville	do.*	H. H. Fisher	1898	1	0	11	17	0	0	....	....	....	....	0	3	....	....	3	....	.....	1,000
5450	Stryker	do	H. E. Olmstead	1883	2	0	28	35	0	0	1	1	....	....	2	5	1	1	4	....	100	30,000
5451	Sugargrove	do	Meredith Kindler	1898	1	0	13	13	38	37	....	....	....	....	1	1	1	1	2	....	192	5,000
5452	Sullivan	Township High School	C. W. Koppes	1892	1	0	3	9	62	44	0	3	....	....	0	3	0	1	3	....	200	6,500
5453	Sulphur Springs	High School	.....	.....	1	0	13	17	35	48	....	....	1	0	6	1	1	0	4	....	.....	.....
5454	Summerfield	do	E. E. Tabler	.....	1	0	16	8	59	50	....	....	....	....	....	....	....	....	4	....	156	7,000
5455	Sunbury	do	Harlan W. Bradshaw	.....	1	0	27	23	0	0	6	6	6	6	2	1	....	....	3	....	325	1,000
5456	Swanton	do.*	E. B. Thomas	1895	2	0	16	17	0	0	....	....	....	....	1	3	....	....	3	....	160	10,000
5457	do	Richfield Township High School.	Henry D. Sanderson	1896	1	0	11	10	6	3	....	....	1	1	....	....	....	....	3	....	.....	2,600
5458	Sycamore	High School	G. E. Tuttle	1889	2	0	21	28	0	0	....	....	3	0	5	2	3	0	4	....	250	4,500
5459	Sylvania	do	J. A. Pollock	.....	1	0	25	30	0	0	....	....	....	....	1	3	....	....	3	....	200	15,000
5460	Syracuse	do	Edgar Ervin	1874	2	3	35	45	0	0	2	2	1	1	3	2	2	2	3	....	150	5,000
5461	Tallmadge	Central High School	J. J. Armstrong	1879	1	0	7	12	38	43	....	....	....	....	2	6	....	....	3	....	500	5,000
5462	Tarlton	High School	John D. Millar	1850	1	0	6	13	13	9	....	....	....	....	....	....	....	....	4	....	25	5,000
5463	Terrace Park	do	W. E. Williamson	1886	1	1	8	13	34	49	....	....	....	....	1	0	....	....	4	....	133	7,000
5464	Thompson	do	Floyd C. Sherman	1896	1	0	14	11	39	43	....	....	....	....	....	....	....	....	4	....	75	4,000
5465	Thornville	do	M. G. Calhoun	1870	1	1	20	20	40	40	....	....	....	....	4	3	2	1	3	....	300	5,000
5466	Thurston	Walnut Township High School.	Quincy Leckrone	1898	1	0	14	14	0	0	4	2	....	....	2	5	1	2	3	....	60	4,000
5467	Tiffin	Columbian High School	H. H. Frazier	1852	2	6	102	118	0	0	10	6	12	0	10	17	4	4	4	....	2,000	60,000
5468	Tippecanoe City	Bethel Township High School.	L. J. Bennett	1893	2	0	17	19	0	0	3	0	1	0	5	3	4	0	4	....	700	8,000
5469	do	High School	C. M. Finfrock	.....	2	2	41	32	0	0	1	1	....	....	6	8	1	1	4	....	500	40,000
5470	Tiro	do	Glen C. Wiles	.....	1	0	10	8	0	0	....	....	....	....	1	0	1	0	2	....	250	2,000

5471	Toledo	Central High School	Sheldon Franklin Ball		18	18	670	888	0	0					46	69			4			300,000
5472	do	East Side Central High School.	H. A. Jones	1896	3	2	36	93	0	0									4		200	80,000
5473	Tontogany	High School	H. L. Hodges		1	1	21	24	52	48	0	3	3	0	2	2	2	1	4		350	4,000
5474	Toronto	do	E. M. Davis	1884	2	1	21	31	0	0					2	7			4		1,124	55,000
5475	Tremont City	do	T. J. Heck	1903	1	0	10	10	60	50	1	1			3	1	1	1	3		50	5,000
5476	Trenton	do	J. W. Bursk	1890	1	0	5	11	40	34									3		250	5,000
5477	Trimble	do	W. A. Mathery	1903	1	0	9	10	0	0	0	5			0	4	0	2	3		62	2,000
5478	Trotwood	Madison Township High School.	Geo. F. Kern	1902	2	0	28	30	0	0	2	0	2	0	4	1	4	0	4		300	4,000
5479	Troy	High School	Lewis S. Hopkins		5	4	101	92	0	0					15	14			4		3,567	56,000
5480	Tuscarawas	Central High School	C. W. Hamilton	1885	2	0	15	16	0	0	2	2			4	1	1	1	3		800	26,500
5481	Uhrichsville	High School	H. B. Galbraith	1856	2	2	31	73	0	0	0	1	2	2	4	13	3	5	4		300	35,000
5482	Unionville Center	Darby Township High School.	Jacob A. Yealey	1885	1	1	19	20	26	40					1	6			3		100	10,000
5483	Uniopolis	High School*	H. L. McPeek		1	0	3	3	58	58									2		60	3,000
5484	Upper Sandusky	do	Henry B. Mullholand	1882	2	2	56	54	0	0	3	2	2	2	8	9	4	3	4		1,000	40,000
5485	Urbana	Concord Township High School.	J. C. Neer	1898	1	0	5	10	0	0					0	2			3		200	1,000
5486	do	High School	H. N. Morton	1861	3	4	57	78	0	0					12	12	7	1	4		300	32,000
5487	Utica	do.*	F. P. Housholder (supt.)	1878	1	1	20	30	0	0	3	3	3	2					4		600	6,000
5488	Vanburen	Allen Township High School.	William Bolton	1902	1	0	16	19	0	0					3	1			3		30	6,000
5489	Vandalia	Butler Township High School.	J. E. Peterson	1900	1	1	18	18	7	6					3	5			4		225	8,000
5490	do	High School	J. D. Beard	1898	1	0	6	6	40	36					0	1			3		44	3,000
5491	Vanlue	do	M. R. Hammond	1885	2	0	20	12	50	46			3	0	9	4	3	0	3		125	8,000
5492	Vanwert	do	Orrin Bowland	1869	4	1	56	92	0	0	7	4	3	0	7	26	3	2	4		1,200	5,000
5493	Vaughnsville	Sugar Creek Township High School.	John M. Funk	1903	1	0	6	9	0	0					1	4	0	3	2		35	
5494	Vermilion	High School	J. C. Seemann	1886	2	0	15	21	0	0					4	2	2	1	3		300	18,000
5495	Versailles	do.*	J. E. Rooks	1880	2	0	16	23	0	0	0	2	2	0	0	6	0	3	4		100	8,000
5496	Vincent	do	F. C. Landsittel		1	0	3	6	11	8									2		175	2,100
5497	Wadsworth	do	A. J. Fry	1870	2	1	25	41	0	0	1	3			2	6	0	1	4		328	15,000
5498	Wakefield	Scioto Township High School.*	Chas. M. Earhart	1895	1	0	9	11	0	0	1	0	2	0	0	2			3		150	600
5499	Wakeman	High School	George A. Todd		1	1	5	14	50	66	0	2	0	1	2	3	1	2	3		175	7,500
5500	Walhonding	do	Frank Pigman	1899	1	0	14	16	20	23									2		50	2,000
5501	Wapakoneta	do.*	E. W. Pettibone		2	2	26	62	0	0					4	13			4			
5502	Warren	do	F. E. Ostrander	1853	3	5	135	150	0	0	11	23	44	61	12	16	8	6	4		500	100,000
5503	Warrensville	do	H. C. Knowles	1899	1	0	11	8	0	0									4		150	18,000
5504	Warsaw	do	T. F. Leonard	1892	1	0	18	18	0	0					4	4			3		500	1,100
5505	Washington	do	W. O. Moore		1	0	12	26	20	40									4		100	6,000
5506	Washington C. H.	Washington High School.	Chas. C. Kelso	1875	3	4	70	117	0	0					18	15	6	5	4		200	25,000
5507	Washingtonville	High School	E. S. Freed	1887	1	0	14	20	0	0					0	4	0	2	4		400	15,000
5508	Waterford	Township High School*.	L. E. Booher	1893	1	0	18	18	0	0	6	5							4		300	1,000
5509	Waterville	High School	J. W. Whitmer		1	0	8	16	0	0	1	1			1	2	1	1	3		131	10,000
5510	Watkins	Millcreek Township High School.	Odell Liggett	1887	1	0	12	11	0	0	2	0							4		100	1,100
5511	Wauseon	High School	H. O. Hannah		3	1	54	66	0	0	4	2	16	4	4	1	3	0	4		1,000	20,000
5512	Waverly	do	Chas. M. Earhart	1884	2	1	30	50	0	0	2	0			7	7	2	0	4		1,000	25,000

* Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	OHIO—continued.																					
5513	Waynesburg	High School	William H. Geiger	1890	1	0	13	16	0	0	....	....	....	....	3	4	2	1	3	....	115	$3,500
5514	Waynesfield	do	C. H. Gregg	.....	1	0	10	10	60	60	....	....	....	....	2	0	2	0	3	....	100	4,000
5515	Waynesville	do	D. B. Heil	1871	2	0	24	32	0	0	....	....	....	....	1	10	1	2	4	....	1,000	30,000
5516	Wellington	do	Miss Elizabeth D. Bell	1870	2	4	78	93	0	0	....	....	....	....	9	12	....	....	4	....	150	30,000
5517	Wellston	do	R. L. Ervin	1882	2	1	28	74	0	0	2	10	5	7	4	11	4	7	4	....	900	15,000
5518	Wellsville	do	Miss Ruby E. C. Mason	1870	1	4	37	75	0	0	....	....	....	....	6	11	4	5	4	....	1,000	65,000
5519	Welshfield	Troy Township High School.	Bartlett A. Gates	1897	1	1	30	13	40	47	4	0	....	....	....	....	....	....	4	....	200	7,000
5520	West Alexandria	High School	F. E. Rinehart	.....	1	1	30	35	0	0	5	0	....	....	....	....	....	....	4	....	300	18,000
5521	West Carrollton	do	Warren H. Roberts	1876	1	0	3	4	159	141	0	1	....	....	1	1	1	1	2	....	350	13,000
5522	West Elkton	do	C. R. Weinland	1886	1	1	16	15	34	40	....	....	....	....	1	5	....	....	3	....	200	2,000
5523	Westerville	do	J. P. West	1878	2	0	24	36	0	0	....	....	....	....	4	7	0	3	4	....	400	25,000
5524	West Farmington	do	D. E. Graver	1896	1	0	3	5	41	37	....	....	....	....	0	2	....	....	4	....	340	7,000
5525	Westhope	Richfield Township High School.	W. T. Hatcher	1903	2	1	55	45	0	0	....	....	....	....	4	1	....	....	3	....	300	15,000
5526	West Jefferson	High School	L. C. Dick	1879	2	1	21	27	0	0	1	2	0	1	1	5	0	2	4	....	300	18,000
5527	West Liberty	do	W. S. Jones	1870	3	0	20	30	0	0	2	3	....	....	1	3	1	2	4	....	500	25,000
5528	West Manchester	Monroe Township High School.	C. S. Geeting	1890	1	0	16	12	0	0	....	....	....	....	1	4	....	....	3	....	125	8,000
5529	West Mansfield	High School	R. W. Solomon	1890	2	0	26	28	0	0	0	2	....	....	3	8	1	3	4	....	280	13,800
5530	West Mentor	Mentor High School	H. W. Paxton	1885	1	1	2	8	78	42	....	....	....	....	0	1	....	....	3	....	100	8,000
5531	West Milton	High School	F. B. Harris	1873	1	2	30	38	0	0	0	2	1	1	2	8	1	2	4	....	400	12,000
5532	Weston	do	William O. Smith	1875	1	1	17	20	0	0	....	....	....	....	3	0	....	....	3	....	130	12,000
5533	West Richfield	do	R. J. Alber	1876	2	0	10	16	20	24	0	2	1	0	1	4	1	1	4	....	500	.....
5534	West Rushville	do	E. C. Dilger	1901	1	1	7	10	28	22	....	....	....	....	....	....	....	....	3	....	114	4,000
5535	West Salem	do	Harvey D. Wile	.....	1	0	10	9	0	0	1	0	....	....	3	3	1	0	3	....	400	25,000

5536	West Union	do	W. W. Fenton	1870	2	0	22	33	0	0	2	2	1	0	2	7	2	2	4	....	200	12,000
5537	West Unity	do	W. A. Salter	....	1	1	21	29	0	0	....	....	....	....	....	....	....	....	4	....	450	20,000
5538	Wharton	do	A. O. Suber	1902	1	0	7	8	56	43	1	2	....	....	....	....	....	....	3	....	42	.....
5539	Wheelersburg	do	W. S. Dean	....	1	0	12	22	50	47	....	....	....	....	0	4	....	....	4	....	175	5,000
5540	Whitehouse	do	T. B. Pinkerton	....	1	0	8	4	57	69	....	....	....	....	0	1	....	....	2	....	128	8,400
5541	Wickliffe	do	William Gillespie	1875	1	0	2	3	66	73	....	....	....	....	....	....	....	....	1	....	50	5,000
5542	Williamsburg	do	W. F. Gephart	1884	2	0	27	33	0	0	6	4	....	....	5	6	4	2	4	....	320	15,000
5543	Williamsport	Deercreek Township High School.	J. M. Davis	1900	1	0	12	18	0	0	1	0	....	....	6	9	1	0	3	....	125	24,000
5544	Willoughby	High School	Philip E. Ward	1870	4	2	46	53	0	0	....	....	14	11	7	8	3	3	4	....	1,400	22,000
5545	Willshire	do	J. A. Catchpole	1880	1	0	5	9	0	0	....	....	....	....	....	....	....	....	3	....	75	15,500
5546	Wilmington	Adams Township High School.	John T. Seaton	1895	1	0	9	16	0	0	1	3	....	....	0	4	0	3	3	....	....	1,000
5547	do	High School	Jonathan B. Wright	1870	3	1	38	79	0	0	3	19	8	10	8	14	3	9	4	....	750	30,000
5548	Wilmot	do	H. M. Horst	....	1	0	6	10	9	11	....	....	0	1	1	4	0	1	2	....	250	4,000
5549	Winchester	do	F. W. Kendall	1860	1	1	25	15	0	0	....	....	....	....	....	....	....	....	4	....	200	5,000
5550	Windham	do	C. G. Kern	1887	1	0	15	19	22	36	2	2	1	0	2	3	1	2	4	....	900	6,000
5551	Windsor	do	J. B. Hawk	1896	1	1	9	11	26	27	....	....	....	....	2	1	....	....	2	....	20	2,000
5552	Woodsfield	do	Chas. S. McVey	1879	2	1	25	24	0	0	3	4	....	....	8	6	3	2	4	....	300	30,000
5553	Woodstock	do	J. W. Cross	1878	1	1	16	22	1	2	2	1	....	....	5	1	2	1	4	....	275	14,000
5554	Woodville	do	W. H. Richardson	1890	1	1	12	11	0	0	....	....	....	....	0	5	0	3	3	....	300	15,000
5555	Wooster	do	Miss Lura B. Kean	1865	2	6	95	127	0	0	....	....	....	....	15	17	10	6	4	....	1,000	60,000
5556	Worthington	do	Harvey S. Gruver	1872	2	1	34	38	0	0	....	....	1	0	2	6	1	0	4	....	1,000	50,000
5557	Xenia	Central High School	G. J. Graham	1856	2	4	80	98	0	0	....	....	....	....	8	16	....	....	4	....	1,400	22,500
5558	do	Ohio Soldiers' Orphans' Home School.	T. A. Edwards	....	1	3	58	56	0	0	3	1	....	....	14	15	1	1	3	58	4,000	.....
5559	Youngstown	Liberty Township High School.	John W. Smith	1902	1	0	12	16	0	0	....	....	....	....	....	....	....	....	2	....	64	800
5560	do	Rayen High School	Wells L. Griswold	1860	7	8	212	239	0	0	10	10	40	30	20	32	10	10	4	....	1,200	250,000
5561	Zaleski	High School	B. H. Games	1882	1	0	10	10	0	0	....	....	....	....	1	2	....	....	3	....	250	6,000
5562	Zanesfield	do	H. W. Holycross	....	1	0	9	9	43	48	....	....	....	....	....	....	....	....	4	....	200	4,000
5563	Zanesville	do.*	Willis M. Townsend	1852	4	7	154	186	0	0	2	2	5	8	19	25	10	2	4	....	246	30,000
	OKLAHOMA.																					
5564	Anadarko	High School	John R. Newton	1901	2	0	21	19	0	0	....	....	....	....	....	....	....	....	4	....	....	.....
5565	Blackwell	do	John T. Butcher (supt.)	1897	1	2	42	46	0	0	....	....	....	....	4	5	2	2	4	....	100	20,000
5566	Dover	do	Henry A. Campbell	1890	1	0	0	9	48	57	0	1	0	1	....	....	....	....	4	....	60	5,000
5567	Elreno	do	Miss Blanche L. Miller	1893	3	1	40	43	0	0	....	....	....	....	3	0	2	0	4	....	660	50,000
5568	Geary	do	.....	1902	2	1	20	23	47	52	0	2	....	....	....	....	....	....	4	....	167	10,000
5569	Guthrie	Logan County High School.	W. S. Calvert	....	9	2	140	223	10	15	....	....	....	....	6	18	1	1	4	....	.....	40,000
5570	do	Logan County High School (colored).	J. St. Cyr Tucker	....	3	1	19	53	0	0	1	1	....	....	1	8	....	....	4	....	75	12,000
5571	Hobart	High School	A. L. Price	1902	2	0	27	30	0	0	....	....	....	....	....	....	....	....	4	....	860	7,500
5572	Kingfisher	Douglass High School (colored).	John R. Mayne	1889	1	0	2	5	70	62	....	....	....	....	1	4	0	2	3	....	84	3,000
5573	do	High School	Laura Ghering	1889	1	2	26	33	0	0	....	....	....	....	8	11	....	....	3	....	150	17,000
5574	Lawton	do	Luther J. Abbott	1902	2	3	21	52	0	0	1	0	....	....	1	3	1	0	4	....	500	12,000
5575	Newkirk	do	R. McKitrick	1896	3	1	23	34	0	0	....	....	....	....	1	5	1	2	4	....	273	25,000
5576	Norman	do	George Sanders	1898	3	0	42	58	0	0	....	....	....	....	4	8	4	6	4	....	283	10,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	OKLAHOMA—cont'd.																					
5577	Oklahoma	Douglass High School (colored).	J. H. A. Brazelton		1	1	13	9	0	0	....	....	....	....	....	....	....	....	4	....	15	$25,000
5578	.....do	High School	Richard H. Ewing		3	7	140	172	0	0	8	6	....	....	....	....	....	....	4	60	500	60,000
5579	Pawnee	.....do	Bert Langley	1893	1	2	36	34	0	0	3	1	....	....	3	1	3	1	3	....	300	30,000
5580	Perry	.....do	E. F. Proffitt	1893	3	0	32	44	0	0	....	....	....	....	8	8	....	....	3	....	1,200	40,000
5581	Ponca	.....do	J. A. Bigbee	1895	2	2	30	31	0	0	....	....	....	....	6	1	5	1	4	....	250	15,000
5582	Pondcreek	.....do	John H. Findly	1892	1	1	24	28	0	0	....	....	....	....	0	5	0	5	4	....	200	10,000
5583	Shawnee	.....do	Scott Glen	1897	2	2	40	75	0	0	10	15	....	....	2	6	0	2	4	....	500	20,000
5584	Stillwater	.....do	Miss Martha Dunn	1896	1	3	24	32	0	0	2	3	1	0	3	9	3	3	4	....	864	25,000
	OREGON.																					
5585	Albany	High School	E. F. Carleton		2	2	26	65	0	0	....	....	....	....	3	13	3	10	2	....	300	20,000
5586	Amity	.....do	S. S. Duncan	1895	1	0	8	7	0	0	....	....	....	....	5	4	1	1	3	....	65	4,000
5587	Antelope	.....do	Miss Mella White	1899	0	1	2	4	38	46	....	....	....	....	....	....	....	....	2	....	321	.....
5588	Ashland	.....do	W. F. Cameron	1903	1	2	23	40	0	0	....	....	4	3	5	9	4	3	4	....	800	30,000
5589	Astoria	.....do	A. L. Clark	1889	2	2	46	62	0	0	....	....	....	....	4	7	3	3	4	....	1,200	.....
5590	Athena	.....do	M. L. Watts	1898	2	0	14	13	0	0	1	0	....	....	1	2	1	0	3	....	260	16,000
5591	Baker City	.....do	Miss Nellie M. Stack	1890	2	4	75	87	0	0	6	5	....	....	9	12	6	5	4	....	800	89,773
5592	Ballston	.....do	Harry H. Belt		1	0	3	3	30	34	1	1	....	....	2	3	1	1	1	....	40	.....
5593	Bandon	.....do	Mrs. Ella M. Sackett	1903	0	1	3	13	0	0	....	....	....	....	....	....	....	....	2	....	200	4,000
5594	Brownsville	North Brownsville High School.	M. Ward McKinney	1896	1	0	6	14	0	0	....	....	....	....	4	12	2	8	2	....	352	10,000
5595	Burns	Harney County High School.		1904	2	0	18	20	0	0	....	....	....	....	....	....	....	....	4	....	.....	3,000
5596	Canby	High School *	A. T. Winches	1893	1	0	3	2	57	53	....	....	3	1	....	....	....	....	3	....	45	3,000

5597	Canyonville	....do	D. Webster Wight	1902	1	0	1	6	60	69	....	....	....	....	....	....	....	....	2	....	75	.....
5598	Clatskanie	....do	J. H. Collins	1896	1	0	3	6	104	96	....	....	....	....	....	....	....	....	2	....	50	3,000
5599	Coquille	....do	E. H. Anderson	.....	1	0	9	13	0	0	....	....	....	....	....	....	....	....	2	....	320	11,350
5600	Corvallis	....do	S. W. Holmes	1889	2	0	19	32	0	0	....	....	....	....	14	20	....	....	1	....	200	25,000
5601	Cottagegrove	....do	A. L. Briggs	1893	1	2	37	42	0	0	....	....	3	3	4	4	3	3	4	....	400	30,000
5602	Creswell	....do	Ellis R. Parker	1896	1	0	5	8	48	43	0	3	....	....	2	4	0	3	4	....	75	1,500
5603	Dayton	....do	James Dodson	1895	1	0	3	3	17	28	1	2	2	1	1	2	0	1	2	....	263	5,272
5604	Dundee	....do.*	J. D. Brown	1901	1	0	3	6	36	53	....	....	2	0	2	4	2	0	2	....	.....	1,800
5605	Elgin	....do	O. C. Maxwell	.....	1	0	6	9	0	0	2	2	....	....	....	....	....	....	1	....	.....	.....
5606	Eugene	....do	A. F. Bechdolt	1897	3	5	114	143	0	0	....	....	....	....	20	20	18	16	4	....	1,163	30,500
5607	Fossil	Wheeler County High School.	Asa J. Garland	1904	2	1	36	31	0	0	12	8	....	....	....	....	....	....	4	....	100	12,000
5608	Grants Pass	Josephine County High School.	——— Turner	1902	1	2	20	35	0	0	4	3	1	0	1	1	....	....	4	....	800	40,000
5609	Grass Valley	High School	H. B. Blough	1899	1	0	11	11	0	0	....	....	....	....	1	3	....	....	4	....	150	14,000
5610	Heppner	....do	D. V. S. Reid	1892	1	1	11	19	0	0	....	....	....	....	1	5	0	1	3	....	100	30,000
5611	Hood River	....do	L. A. Wiley	1901	2	0	16	20	0	0	3	4	4	2	....	....	....	....	2	....	1,200	10,000
5612	Huntington	....do	C. E. Norton	1902	1	1	4	23	0	0	2	6	1	4	2	4	2	3	3	....	349	10,000
5613	Independence	....do	T. J. Newbill	1892	1	2	8	20	0	0	....	....	2	1	3	1	2	1	2	....	400	23,000
5614	Jacksonville	....do	Elmer E. Washburn	.....	2	0	3	5	14	14	....	....	....	....	3	3	1	2	2	....	140	12,000
5615	Jefferson	....do	L. A. Wiley	1895	1	0	12	8	45	60	2	0	....	....	4	0	2	0	3	....	900	8,000
5616	John Day	....do	H. L. Mack	1900	1	0	11	8	55	72	1	1	....	....	7	7	1	1	2	....	380	5,000
5617	Junction City	....do	E. E. Starr	1900	1	0	9	9	0	0	....	....	3	2	3	4	1	1	2	....	.....	.....
5618	Klamath Falls	Klamath County High School.	John G. Swan	1902	1	0	9	8	0	0	....	....	....	....	....	....	....	....	4	....	.....	.....
5619	Lafayette	High School	John Blough	1893	1	0	8	10	64	66	....	....	....	....	2	1	2	0	3	....	296	3,000
5620	Lagrande	....do	H. J. Hockenberry	1892	2	1	39	57	0	0	....	....	....	....	3	8	3	4	3	....	590	28,000
5621	Lakeview	....do	William Vallandigham	1901	1	0	10	22	0	0	4	6	....	....	2	1	....	....	3	....	200	3,500
5622	Lebanon	....do	W. C. McKee	1898	1	0	12	25	0	0	....	....	....	....	6	9	....	....	2	....	.....	7,500
5623	McMinnville	....do	L. R. Alderman	1890	2	0	25	27	0	0	7	10	5	0	10	10	3	5	2	....	150	20,000
5624	Medford	....do	N. L. Narregan	1892	2	0	30	40	0	0	....	....	2	1	2	3	2	1	4	....	600	30,000
5625	Moro	....do.*	J. F. Croft	1898	1	0	13	5	0	0	6	4	1	0	5	6	4	0	2	....	150	6,500
5626	Newberg	....do	R. W. Kirk	1890	1	0	11	10	0	0	....	....	....	....	9	5	7	2	1	....	221	5,000
5627	North Yamhill	....do	Scott Leavitt	.....	1	0	10	15	35	50	....	....	....	....	2	2	1	0	2	....	230	6,500
5628	Ontario	....do	F. E. Allison	1902	1	0	4	9	0	0	....	....	1	0	1	0	1	0	2	....	100	15,000
5629	Oregon City	Barclay High School	Mrs. Viola Godfrey	.....	0	2	28	56	0	0	....	....	....	....	11	19	6	8	2	....	485	26,000
5630	....do	West Side High School	W. Gilbert Beattie	1900	1	0	5	11	63	61	....	....	1	3	0	5	0	3	3	....	150	5,000
5631	Orient	High School	Leonard Merrill	1903	1	0	3	6	82	58	....	....	....	....	....	....	....	....	3	....	75	2,500
5632	Parkplace	....do	H. L. McCann	1892	1	0	9	15	0	0	....	....	....	....	3	0	2	0	4	....	227	7,500
5633	Pendleton	....do	E. B. Conklin	1884	3	1	55	59	0	0	....	....	....	....	8	5	6	4	4	....	1,000	20,000
5634	Portland	....do	T. T. Davis	1869	7	17	361	681	0	0	20	30	10	5	31	61	10	12	4	....	2,300	126,000
5635	Prairie City	....do	H. C. Mack	1903	1	0	3	5	78	72	....	....	....	....	....	....	....	....	2	....	300	5,000
5636	Prineville	Crook County High School.	A. C. Strange	1903	1	0	6	10	0	0	....	....	....	....	....	....	....	....	4	....	20	21,000
5637	Roseburg	High School	A. M. Sanders	1899	1	1	27	48	0	0	1	1	1	0	2	2	2	0	4	....	800	26,000
5638	Salem	....do	E. W. Emmett	1892	1	1	36	51	0	0	4	6	10	13	....	....	....	....	4	....	250	.....
5639	Scio	....do	J. Percy Wells	1900	1	0	7	13	0	0	....	....	....	....	4	1	....	....	2	....	200	7,000
5640	Sheridan	....do	W. O. Sims	1900	1	0	4	9	0	0	1	0	....	....	0	2	....	....	2	....	84	3,000
5641	Silverton	....do	William Parker	1902	1	1	16	7	0	0	....	....	2	2	1	2	1	2	2	....	300	8,000
5642	Sodaville	....do	S. David Titus	1903	1	0	4	3	32	31	2	1	....	....	1	0	1	0	2	....	261	1,000
5643	Springfield	....do	W. M. Sutton	1897	1	1	7	15	0	0	1	1	....	....	0	1	0	1	2	....	50	3,500

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	OREGON—cont'd.																					
5644	Stayton	High School	B. L. Murphy	1903	1	0	10	15	50	75	8	12	1	3	8	6	6	4	3	....	200	$3,000
5645	Summerville	....do	Albert Gibbons	1903	1	0	5	5	0	0	0	2	....	....	....	....	....	....	2	....	50	3,500
5646	Sumpter	....do	D. W. Yoder	1902	1	1	10	8	0	0	....	....	....	....	....	....	....	....	4	....	50	10,000
5647	The Dalles	....do	J. H. Orcutt	1884	2	1	46	60	0	0	10	14	....	....	6	8	5	3	4	....	320	32,000
5648	Tigardville	East Butte High School	Miss Elizabeth A. Downing.	1903	0	1	4	2	65	50	....	....	....	....	....	....	....	....	2	....	141	2,500
5649	Turner	Graded School	Miss Lizzie Cornelius	.....	0	1	9	8	54	48	....	....	....	....	6	5	....	....	4	....	40	3,000
5650	Union	High School	A. J. Bender	1890	2	1	38	34	0	0	....	....	....	....	....	....	....	....	4	....	320	20,000
5651	Vale	....do	Orville H. Byland	1903	1	0	11	19	35	58	4	5	1	0	....	....	....	....	3	....	100	8,000
5652	Woodburn	....do	R. R. Allard	.....	1	1	8	20	0	0	3	4	....	....	1	7	0	1	2	....	350	9,000
	PENNSYLVANIA.																					
5653	Abington	Township High School	E. L. Flack	1888	2	1	24	34	20	21	....	....	....	....	1	3	....	....	3	....	317	.....
5654	Albion	High School	F. A. Shaw	.....	1	1	16	20	0	0	....	....	....	....	2	3	....	....	3	....	100	8,000
5655	Alexandria	....do	C. B. Hardman	1895	1	0	9	15	36	45	0	1	....	....	1	6	0	1	3	....	50	4,000
5656	Allegheny	....do	Jas. E. Morrow	1883	14	10	227	384	0	0	14	78	51	29	32	78	11	17	4	....	1,000	700,000
5657	Allegheny (Millvale Station).	....do	J. C. R. Johnston	1898	2	0	16	11	0	0	....	....	....	....	6	7	....	....	2	....	1,000	.....
5658	Allentown	....do	J. H. Schwartz	1868	9	5	200	238	0	0	6	3	4	3	40	79	10	6	3	....	1,000	50,000
5659	Altoona	....do	G. D. Robb	1868	6	4	147	253	0	0	6	4	10	0	21	26	5	2	4	....	300	5,800
5660	Alverton	East Huntingdon Township High School.	J. Frank Evans	1896	1	1	28	28	0	0	....	....	2	2	5	7	2	2	3	....	200	8,000
5661	Ambler	Borough High School	Warren R. Rahn	1890	1	2	20	15	0	0	....	....	....	....	2	2	1	0	3	....	350	23,000
5662	Apollo	High School	Wm. M. Stewart	.....	1	2	7	24	0	0	0	1	1	0	2	7	1	1	3	....	300	.....
5663	Archbald	....do	Miss Mary Mullin	.....	0	2	10	21	8	27	....	....	....	....		11	1	3	2	....	750	31,000

5664	Ardmore	Lower Merion High School.*	Chas. E. Overholser	1894	3	3	45	77	0	0	10	15	5	0	7	11	6	8	4	....	.....	110,000
5665	Ariel	Lake Township High School.	M. M. Fryer, A. M	1901	1	0	8	14	30	35	1	2	....	....	3	7	1	0	....	....	156	2,500
5666	Arnold	High School	J. L. Spiegel	1895	1	1	12	14	0	0	....	....	....	....	....	....	....	....	2	....	1,697	40,000
5667	Ashbourne	Cheltenham High School.	W. F. Ziegler	1884	4	1	48	59	0	0	12	2	....	....	5	11	2	1	4	....	350	15,000
5668	Ashland	High School	S. H. Clair	1864	1	1	39	48	0	0	....	....	....	....	8	13	....	....	3	....	1,500	17,000
5669	Ashley	.....do	E. D. Bovard	1885	1	2	22	34	0	0	....	....	....	....	3	7	....	....	3	....	.....	60,000
5670	Atglen	.....do	Edward W. Keenan	1901	1	0	1	7	0	0	....	....	....	....	1	3	....	....	2	....	25	6,000
5671	Athens	.....do	J. P. Robinson	.....	2	5	73	115	0	0	....	....	....	....	8	15	....	....	4	....	1,000	53,000
5672	Austin	.....do	N. P. Benson	.....	1	1	10	20	0	0	....	....	....	....	2	6	2	0	3	....	600	15,000
5673	Avoca	.....do	Michael Toole	.....	1	1	16	31	0	0	....	....	....	....	3	17	....	....	3	....	.....	25,000
5674	Bainbridge	Central High School	H. S. Brinser	1903	1	0	9	14	8	10	....	....	....	....	....	....	....	....	4	....	10	.....
5675	Bangor	High School	John W. Gruver	1886	4	0	52	70	0	0	1	2	....	....	3	4	2	2	4	....	700	60,000
5676	Bath	.....do	L. B. Landis	1900	1	0	7	7	35	30	....	....	....	....	3	1	....	....	3	....	240	7,000
5677	Beaumont	.....do	John E. Morgan	1894	1	0	14	21	8	20	1	0	....	....	1	0	1	0	3	....	300	5,000
5678	Beaver	.....do	J. Brad Craig	1880	1	2	38	34	0	0	0	7	3	0	1	7	1	7	4	....	600	50,000
5679	Beaver Center	.....do	Robert Kelley, jr	1899	1	0	11	7	28	29	1	1	....	....	1	1	1	1	4	....	50	3,000
5680	Beaverfalls	.....do	John F. Bower	1879	3	1	17	58	0	0	....	....	....	....	3	12	2	3	4	....	300	20,000
5681	Bedford	.....do	D. C. Stunkard	1859	2	1	23	38	0	0	....	....	2	3	1	5	0	1	4	....	850	40,000
5682	Bellefonte	.....do	John D. Meyer	1884	3	1	43	65	0	0	0	1	1	1	6	12	1	2	4	....	1,232	70,000
5683	Belleville	.....do	James F. Wills	1899	1	0	19	10	0	0	....	....	....	....	1	2	1	0	3	....	140	2,000
5684	Bellwood	.....do	John A. Hindman	1890	1	0	8	13	0	0	....	....	2	0	5	6	2	0	2	....	500	19,000
5685	Benton	Borough High School	E. Etienne Beare	1903	1	0	5	15	0	0	....	....	....	....	....	....	....	....	3	....	.....	3,500
5686	Berlin	High School	J. B. Snyder	1893	2	1	20	25	0	0	2	1	2	2	4	6	2	1	3	....	200	15,000
5687	Bernville	.....do	H. D. J. Weiser	.....	1	0	10	5	25	30	3	0	....	....	3	1	3	0	2	....	300	6,000
5688	Berrysburg	.....do	Frank D. Keboch	1867	1	1	25	27	0	0	....	....	....	....	....	....	....	....	4	....	250	3,000
5689	Berwick	.....do	J. W. Snyder	.....	1	3	35	38	0	0	....	....	1	1	5	7	1	1	4	....	200	45,000
5690	Berwyn	.....do	E. E. Pawling	1894	1	2	19	21	0	0	1	0	2	0	5	2	3	0	4	....	500	20,000
5691	Bethlehem	Fairview High School	Chas. T. Bender	1874	2	1	21	24	23	13	....	....	....	....	5	3	....	....	4	....	250	45,000
5692	.....do	High School	Robert E. Laramy	1876	4	3	57	54	0	0	2	0	3	0	20	18	5	0	3	....	600	146,239
5693	Birdsboro	.....do	J. A. Grier	1874	1	0	15	22	0	0	....	....	....	....	1	2	....	....	3	....	500	25,000
5694	Bismarck	Central High School	R. P. Wolfersberger	1890	1	0	10	10	60	65	....	....	....	....	2	4	....	....	3	....	250	17,000
5695	Blairsville	High School	H. D. Condron	1893	2	1	39	54	0	0	3	0	....	....	1	3	1	0	4	....	200	51,000
5696	Blooming Valley	.....do	Harry H. Hall	1875	1	1	24	28	10	16	....	....	....	....	0	2	0	1	2	....	50	3,000
5697	Bloomsburg	.....do	L. Parvin Sterner	1890	4	2	63	89	0	0	4	2	....	....	8	15	2	0	3–4	....	1,100	95,000
5698	Blossburg	.....do	Wm. T. Chapman	1874	1	2	35	45	25	15	....	....	....	....	2	3	....	....	4	....	400	16,000
5699	Bluebell	Whitpain High School	W. D. Beyer	1895	1	0	4	6	0	0	....	....	....	....	2	1	....	....	3	....	230	.....
5700	Boalsburg	High School	S. Ward Gramley	1902	1	0	8	12	6	6	....	....	....	....	2	2	....	....	2	....	200	2,000
5701	Boyertown	.....do	Samuel I. Henry	.....	1	0	22	12	0	0	....	....	1	0	5	1	....	....	3	....	678	18,500
5702	Braddock	.....do	James E. Little	1886	2	5	39	54	0	0	3	3	2	0	4	13	2	2	4	....	150	.....
5703	.....do	North Braddock High School.	Erastus F. Loucks	1891	1	2	12	25	0	0	1	0	3	1	1	6	1	1	3	....	100	600
5704	Bradford	High School	Meredith D. Morris	1878	7	8	171	280	0	0	8	19	....	....	25	60	8	19	4	....	1,000	50,000
5705	Bristol	.....do	Miss Jennie C. Adams	1887	0	3	6	18	0	0	....	....	....	....	2	5	....	....	3	....	648	15,932
5706	Brockwayville	.....do	C. E. Wilson	1899	1	0	21	27	0	0	....	....	....	....	6	1	4	1	3	....	340	4,500
5707	.....do	Snyder Township High School.	W. M. Brown	1899	1	0	5	13	0	0	....	....	....	....	1	3	....	....	3	....	92	500
5708	Brookville	High School	S. E. Downs	1885	1	0	15	25	10	20	5	10	1	0	5	6	4	2	3	....	500	6,000
5709	Brownsville	.....do	C. G. Lewellyn	.....	1	0	11	13	0	0	....	....	....	....	3	5	....	....	2	....	300	15,000
5710	Burgettstown	.....do	William H. Martin	.....	1	0	7	14	0	0	2	2	....	....	3	3	2	2	2	....	240	10,000

* Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	PENNSYLVANIA—continued.																					
5711	Burnham	High School	H. W. Firth	1892	1	0	10	22	0	0	.....	.....	.....	.....	0	2	.....	.....	3	.....	150	$3,000
5712	Butler	do	V. K. Irvine	1886	1	5	60	106	0	0	6	4	4	5	14	22	10	9	3	.....	1,200	25,000
5713	Cambridge Springs	do	James I. McLallen	1900	1	2	30	49	0	0	5	6	.....	.....	3	5	1	3	4	.....	50	20,000
5714	Canonsburg	do	F. W. McVay	1889	2	2	20	30	0	0	.....	.....	.....	.....	1	9	.....	.....	3	.....	530	40,000
5715	Canton	do.*	James A. Christensen	.....	1	2	41	43	0	0	.....	.....	.....	.....	4	6	.....	.....	4	.....	.....	20,000
5716	Carbondale	do	W. D. Bryden	1881	5	4	59	162	0	0	5	8	8	0	9	21	2	1	4	.....	1,500	40,000
5717	Carlisle	do	Samuel C. Beitzel	1836	3	2	46	73	0	0	4	19	13	13	7	12	2	4	4	.....	500	112,000
5718	do	Lincoln High School (colored).	G. H. Jones	.....	1	0	6	10	0	0	0	1	.....	.....	0	1	0	1	4	.....	200	.....
5719	Carnegie	High School	T. J. George	1896	3	4	36	60	0	0	2	3	.....	.....	9	11	3	6	3	.....	50	50,000
5720	Catasauqua	do	H. J. Reinhard	1867	2	0	25	40	0	0	.....	.....	.....	.....	5	11	3	2	3	.....	850	70,000
5721	Catawissa	do.*	H. C. Rothrock	1882	2	1	28	36	0	0	2	0	.....	.....	3	1	2	0	4	.....	875	18,000
5722	Centerhall	do	John A. Young	1898	1	0	8	13	40	50	.....	.....	3	2	2	1	2	1	3	.....	.....	2,000
5723	Centralia	Borough High School	Cloyd Steininger	1897	1	1	16	24	0	0	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	800	6,500
5724	Chambersburg	High School	W. F. Zumbro	.....	1	3	65	104	0	0	.....	.....	.....	.....	4	14	.....	.....	4	.....	800	40,000
5725	Charleroi	do	J. A. Snodgrass	1893	1	1	17	24	0	0	.....	.....	.....	.....	4	11	.....	.....	3	.....	1,200	.....
5726	Chester	do	Thomas S. Cole, A. M.	1872	2	11	126	218	0	0	1	1	11	0	25	49	5	1	4	.....	480	185,000
5727	Christiana	do	H. C. Symons	1896	1	0	8	16	0	0	.....	.....	.....	.....	1	6	1	0	3	.....	125	3,000
5728	Clarion	do	John M. Myers	1890	2	0	13	5	0	0	.....	.....	.....	.....	6	2	.....	.....	2	.....	200	12,000
5729	Clarks Green	South Abington High School.	R. W. Williams	1892	1	0	4	8	0	0	.....	.....	.....	.....	4	2	.....	.....	2	.....	100	13,000
5730	Claysville	High School	Louis F. Lutton	.....	2	0	6	9	0	0	.....	.....	2	3	.....	.....	.....	.....	3	.....	250	.....
5731	Clearfield	do.*	George W. Baker	1876	2	2	32	64	0	0	2	2	.....	.....	2	4	2	2	4	.....	240	30,000
5732	Coaldale	do	Joseph H. Daley	1901	1	3	9	24	0	0	.....	.....	.....	.....	2	2	2	0	3	.....	500	.....
5733	Cochranton	do	S. A. Willson	.....	1	1	13	16	21	30	.....	.....	.....	.....	3	8	.....	.....	2	.....	75	4,500

5734	Cochranville	West Fallowfield High School.	Frank E. Hagenbuch	1901	1	0	18	10	0	0	2	1			7	3	2	1	3		25	11,000
5735	Collegeville	Borough High School	Miss Bertha Moser, A. B.	1896	0	1	14	9	49	38	2	1			3	3	2	1	3		350	12,700
5736	Columbia	High School	Miss Mary Y. Welsh	1860	2	3	30	53	0	0	7	10	10	10	8	13	4	3	3		500	
5737	Columbus	do	E. L. Monroe	1898	1	0	9	20	48	59					0	2			4		200	
5738	Colwyn	do	Miss Carric Redeker	1898	1	0	6	13	0	0					4	7			2			7,000
5739	Conemaugh	East Conemaugh High School.	H. M. Tarr	1904	1	0	6	6	0	0			2	2					3		400	40,000
5740	Conneautville	High School	Le Verne A. Marsh	1870	1	1	35	35	0	0			2	2	3	8			4		200	25,000
5741	Connellsville	do	Miss Ella Skiff		0	3	16	45	0	0					0	8			3		600	35,000
5742	Conshohocken	do	J. H. Landis	1850	0	3	25	35	0	0					5	7	3	4	3		1,030	35,000
5743	Coopersburg	Borough High School	S. M. Smyser		1	0	22	16	26	20									4		300	4,000
5744	Coplay	High School	Wilson E. Musselman		1	0	12	10	0	0					4	1			2		850	20,000
5745	Coraopolis	do	C. C. Marshall	1899	1	2	30	44	0	0									4		400	
5746	Cornwall	Central High School	Thomas H. Matterness	1901	1	1	16	9	0	0	1	0							3		300	10,000
5747	Corry	High School	Miss Mary L. Breene	1871	1	4	52	100	0	0	6	4	7	0	7	10	2	0	4		3,500	65,000
5748	Coudersport	do	Geo. E. Zerfoss	1868	2	2	10	64	0	0					1	5	1	3	4		500	35,000
5749	Cowan	do	W. W. Ridge		1	1	18	21	0	0					1	1	0	1	4			3,000
5750	Crafton	do	S. S. Baker	1902	1	0	9	16	0	0	2	1							1		400	110,000
5751	Cressona	do.*	George Workman	1897	1	0	17	12	0	0					3	3			3		1,000	2,000
5752	Crossfork	Stewardson Township High School.	Elmer E. Hess	1899	1	1	11	25	0	0					0	4			3		300	
5753	Curwensville	Patton Graded School	H. J. Barrett	1885	1	3	46	36	0	0					1	4	0	1	3		300	25,000
5754	Dallastown	High School	Charles W. Stine	1891	1	1	29	11	0	0	5	3			5	3	3	2	4		200	20,000
5755	Damascus	do	W. J. Dietrick	1899	1	1	46	42	12	14			3	1	4	1	3	1	4		200	5,000
5756	Danville	do	J. C. Carey		2	2	72	80	0	0			4	1	7	6	4	1	4			10,000
5757	Darby	Borough High School	Charles P. Sweeny	1896	1	1	30	38	0	0			1	2	3	8	1	2	4			65,000
5758	Dauphin	High School	Edwin C. Leber		1	0	14	15	47	52	1	2			3	5	1	1	4			
5759	Delano	Township High School	James M. Schrope	1891	1	0	9	5	10	2	1	1			2	2	1	1	3		650	15,000
5760	Delaware Watergap	High School	Stanton R. Smith	1898	1	0	8	9	40	45									2		259	3,000
5761	Delta	do	R. J. Hull		1	0	13	16	4	4	0	1	1	0	3	6	1	1	2		300	9,000
5762	Dempscytown	Oakland High School	G. H. Crowther	1897	1	0	11	9	25	21	2	1			2	0	2	0	2		325	5,000
5763	Denver	High School	Samuel H. Ziegler	1901	1	0	10	16	0	0					2	1			3		261	15,000
5764	Derrick City	do	Albert Woomer	1900	1	0	9	12	0	0					1	4	0	4	3		265	6,000
5765	Dickson City	Borough High School	John E. Williams	1895	1	1	3	7	16	24					1	2			2		60	9,000
5766	Dorranceton	High School	David Wiant	1894	1	1	16	24	14	30					4	6	1	0	3		120	30,000
5767	Downingtown	do	John R. Hunsiker		1	3	15	29	0	0					1	3			4		150	15,000
5768	Doylestown	do	Arthur Phillips	1892	1	1	21	49	0	0					5	12			3		1,000	30,000
5769	Dubois	do	J. J. Behney	1890	1	3	60	80	0	0					1	18	1	3	4		100	75,000
5770	Dunbar	do	C. Sheldon Smith	1890	1	1	10	25	0	0					2	13			3		100	10,000
5771	Dunmore	do	R. N. Davis	1890	3	4	23	61	0	0			1	1	6	16	1	1	4		500	50,000
5772	Duquesne	do	H. E. Winner	1895	1	2	13	42	0	0			1	2	1	5	1	0	3			50,000
5773	Duryea	do	F. J. Regan	1897	1	3	21	68	0	0	2	7			2	13	2	7	4		568	23,500
5774	Dushore	do	J. E. R. Killgore	1897	1	0	19	24	0	0			0	1	4	5	1	1	2		325	10,000
5775	East Berlin	do	H. P. Troup		1	0	11	17	9	10					4	2			2		71	2,500
5776	East Brady	do	F. C. Masson	1888	2	0	7	18	0	0	1	3			1	4	1	0	3		400	10,000
5777	East Mauch Chunk	do	P. H. McCabe		2	0	33	20	0	0					2	1			3		50	
5778	Easton	do	William A. Jones	1853	9	4	166	215	0	0	6	4	16	6	25	42	20	4	4		200	250,000
5779	East Smithfield	Smithfield High School	F. W. Gorham	1902	1	1	9	13	49	72					1	1			2		62	3,000
5780	East Springfield	High School	B. L. Dearing		1	0	10	18	30	42	1	0	1	0	2	4	1	1	2		300	10,000
5781	East Stroudsburg	do	H. L. Reber		2	0	17	22	0	0					4	3			3		350	29,000

* Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	PENNSYLVANIA—continued.																					
5782	Eau Claire	High School	A. W. Kelly	1901	2	0	20	21	30	34	8	7	....	....	5	6	4	3	2	....	.....	$2,500
5783	Ebensburg	....do	F. B. Ott	1898	1	1	16	30	0	0	....	....	....	....	1	11	....	....	3	....	500	25,000
5784	Edgwood	....do	W. E. Borger	1900	1	1	17	16	0	0	....	....	....	....	....	....	....	....	2	....	150	.....
5785	Edinboro	....do	J. F. McArthur	1894	1	0	8	10	52	55	....	....	....	....	....	....	....	....	2	....	100	12,000
5786	Edwardsdale	Edwardsville High School	James O. Herman	1894	1	1	11	40	0	0	....	....	....	....	2	9	....	....	3	....	250	30,000
5787	Eldred	High School	Howard M. Wilson	1886	1	1	29	49	0	0	....	....	....	....	3	12	1	4	4	....	113	25,000
5788	Elizabeth	....do	J. H. Bowers	1892	1	2	9	36	0	0	1	1	1	0	3	13	1	1	3	....	50	20,000
5789	Elizabethtown	....do	E. L. Pontz	1872	2	0	25	15	0	0	....	....	....	....	....	....	....	....	4	....	200	15,000
5790	Elizabethville	....do	W. F. Fitting	1893	1	0	7	9	0	0	2	2	....	....	1	0	....	....	3	....	200	15,000
5791	Elkland	....do	H. F. Walker	1895	1	1	20	32	0	0	2	2	....	....	5	6	2	2	4	....	150	10,000
5792	Elklick	Salisbury High School	F. B. Shaffer	.....	1	0	3	6	0	0	....	....	....	....	1	1	1	0	2	....	50	15,000
5793	Ellwood City	High School	L. H. Turner	1893	1	1	24	35	13	9	2	2	1	2	3	5	3	4	3	....	.....	50,000
5794	Elysburg	Ralpho Township High School.	Eugene K. Richard	1897	1	1	12	13	6	8	....	....	....	....	3	3	....	....	3	....	200	.....
5795	Emaus	High School	W. D. Landis	.....	1	0	11	13	0	0	2	0	....	....	4	5	1	0	3	....	150	25,000
5796	Emlenton	....do	W. O. Woodring	1890	1	0	16	21	0	0	....	....	....	....	1	6	1	1	3	....	250	15,000
5797	Emporium	....do	E. S. Ling	1890	1	1	20	52	0	0	....	....	1	0	2	12	1	0	4	....	500	25,000
5798	Enon Valley	....do	R. Lawrence Hildebrand	1901	1	0	6	3	10	15	....	....	....	....	....	....	....	....	4	....	141	3,000
5799	Ephrata	Borough High School	H. E. Gehman	1892	2	0	28	27	0	0	....	....	....	....	12	6	2	0	3–4	....	420	32,000
5800	Erie	High School	John C. Diehl	1866	7	13	255	376	0	0	8	2	22	9	45	47	21	6	4	....	800	190,000
5801	Everett	....do	H. L. Rinehart	.....	1	1	15	25	0	0	2	0	....	....	6	9	2	0	3	....	500	18,000
5802	Fairfield	....do	C. A. Landis	.....	1	0	10	11	40	43	....	....	....	....	....	....	....	....	2	....	83	600
5803	Fleetwood	....do	A. F. Longé	1900	1	0	8	12	0	0	....	....	....	....	....	....	....	....	3	....	450	7,000
5804	Flemington	....do	G. H. Hubbard	1850	1	1	18	24	0	0	....	....	....	....	3	2	....	....	4	....	15	4,000
5805	Ford City	....do	Edward T. Daugherty	1900	1	1	7	15	0	0	....	....	....	....	1	2	....	....	3	....	400	.....

5806	Fortyfort	do	J. H. Schuman	1893	1	0	10	16	0	0					3	5			5				
5807	Frackville	do	I. G. Miller	1876	2	1	37	43	0	0					2	2	2	0	4		800	30,000	
5808	Franklin	do	Charles E. Lord	1879	2	6	65	138	0	0	4	5	3	0	3	12	2	1	4		250	95,000	
5809	do	Sugar Creek Township High School.	M. C. Harner	1896	1	1	12	31	0	0									4		150	3,000	
5810	Freedom	High School	T. Frank Tabor	1900	1	0	2	9	0	0									3		182	10,000	
5811	Freeport	do	H. V. Rowan	1893	1	1	27	23	0	0	5	4	5	4	6	6	4	0	4		800	12,000	
5812	Gallitzin	do	R. H. Biter		1	0	9	13	0	0					5	9			3			22,500	
5813	Geneva	do.*	F. A. McKelvey, M. E.	1899	1	0	3	12	16	9					2	3			2			2,000	
5814	Gettysburg	do	Wm. I. Book		1	1	36	40	0	0	3	3			9	9	3	3	3		800	30,000	
5815	Girard	do	Chas. F. Armour		1	3	20	25	0	0	1	2			1	2	1	2	4		300	5,000	
5816	Glenolden	Borough High School	A. F. K. Krout	1898	1	1	13	13	0	0	0	4			2	1	1	0	4		300	10,000	
5817	Glenville	Codorus Township High School.	E. M. Stahl	1901	2	0	39	17	3	0	15	0	10	0	5	0	4	0	4		500	7,000	
5818	Gordon	High School	N. M. Frank	1891	1	0	15	26	0	0					2	3			3			15,000	
5819	Gratz	do	J. T. Hoffman		1	0	16	16	13	12	1	0			4	5	2	0	4		228		
5820	Greencastle	do	L. Edgar Smith	1867	1	0	17	16	15	20	2	3			4	4	2	1	3		200	8,000	
5821	Greensburg	do	Orton Lowe	1879	3	1	39	83	0	0					3	3	2	2	4		1,500	125,000	
5822	Greenville	do.*	W. H. Kretchman		2	2	35	70	0	0					5	2	5	2	4		250	40,000	
5823	Halifax	do	P. L. Hocker		1	0	12	15	53	45	2	0			2	0	2	0	4		250	3,000	
5824	Hamburg	do	E. J. Conner	1886	1	0	30	16	0	0	2	0			9	8	2	0	3		600	20,000	
5825	Hanover	Eichelberg High School	J. E. Bahn	1893	2	1	43	47	0	0					4	8			3		1,200	25,000	
5826	Harmonsburg	Summit Township High School.	C. W. Cubbison	1890	1	0	7	19	25	35					2	8			3		250	6,000	
5827	Harrisburg	High School	Samuel A. Baer	1854	13	10	335	386	0	0					36	63	18	15	4	52	2,000	140,000	
5828	Hartstown	do.*	C. D. Hazen	1894	1	1	10	7	24	16	1	0	1	0	6	2			3			800	
5829	Hastings	do	Leonard S. Jones	1902	1	1	8	27	0	0	1	0							3			10,000	
5830	Hatboro	do	E. H. Carl		1	1	14	16	0	0			2	0	2	1	2	0	4		260	10,000	
5831	Hawley	do	Mark Creasy	1878	2	0	15	16	0	0	2	0			3	1	2	0	3		900	18,000	
5832	Hayfield	do	Homer D. Stebins	1898	1	0	6	4	39	24					2	3	1	1	2		125	2,000	
5833	Hazleton	Hazle Township High School.	Milton W. Garrette	1896	2	1	28	50	0	0					4	5			3		12	50,000	
5834	do	High School	J. Donald Geist, A. M.		3	5	84	119	0	0			4	6	17	13	4	6	3–4		1,000		
5835	Hellertown	do	A. I. Reinhard	1896	1	0	19	8	0	0					4	1			3		300	2,500	
5836	Hickory	Mount Pleasant Township High School.	G. R. Norris	1902	1	0	12	20	0	0									3		200	1,500	
5837	Highspire	High School	D. A. Hamacher		1	0	24	26	40	45	1	2	1	0	3	8	1	1	4		350	10,000	
5838	Hokendauqua	do	Gus. E. Oswald	1880	1	0	7	10	0	0	1	2			3	4	1	2	2		100	16,000	
5839	Hollidaysburg	do	Howard R. Myers	1875	1	1	20	25	0	0			1	0	1	6	1	0	3		525	40,000	
5840	Homestead	do	L. P. Williams	1889	2	3	46	64	0	0	5	3	1	0	3	6			4				
5841	Honesdale	do	H. A. Oday	1871	2	3	60	104	0	0	8	15	3	1	3	10	2	4	4		3,200	25,000	
5842	Houtzdale	do	E. G. Booze	1883	1	0	9	16	0	0									3		275	10,000	
5843	Hughesville	do	J. G. Dundore	1889	1	0	9	16	0	0			4	1	4	1	4	1	3		1,000	16,000	
5844	Hulmeville	do	E. W. Martindell	1891	1	1	30	39	0	0					0	1			3		600	10,000	
5845	Hummelstown	Borough High School	H. Lenich Meyer	1875	1	1	15	16	0	0					3	2	3	1	3		300	12,000	
5846	Huntingdon	High School	W. I. Ricker	1880	2	3	70	100	0	0	9	12	12	15	6	17			4		1,700	73,000	
5847	Hyndman	do	J. A. Erhard	1889	2	0	14	22	35	53	1	0			1	1	1	0	4		363	11,000	
5848	Independence	do	Miss A. Louisa Brownlee	1901	0	1	9	8	11	2	1	0			4	1	1	0	3		100	1,200	
5849	Jamestown	do	William D Gamble	1886	1	1	17	28	0	0	0	1	1	0	3	4	1	1	3		250	15,000	
5850	Jeannette	do	Theo. B. Shank	1893	1	1	19	31	0	0	10	5	2	0	9	7			3		300	90,000	
5851	Jenkintown	do	Willard S. Campbell	1887	1	2	21	25	0	0					2	1			4		500	25,000	

*Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	PENNSYLVANIA—continued.																					
5852	Jermyn	High School	H. N. Barrett	.....	1	1	21	56	0	0	.....	.....	1	0	6	4	4	1	3	....	612	$20,000
5853	Jersey Shore	....do	H. H. Weber	1875	2	1	28	79	0	0	4	5	2	0	8	13	6	4	3	....	525	.....
5854	Johnsonburg	....do	G. B. Gerberich	1893	1	3	40	57	0	0	.....	.....	2	1	9	19	2	1	4	....	700	25,000
5855	Johnstown	....do	W. F. Long	1882	7	5	107	175	0	0	.....	.....	5	0	11	23	4	4	4	....	1,200	.....
5856	Kane	....do	Tracy T. Allen	1891	2	3	50	100	0	0	4	7	.....	.....	4	15	1	2	4	....	1,100	.....
5857	Kingston	....do	George Evans	.....	1	2	21	40	0	0	1	1	2	0	3	11	3	1	3	....	.....	60,000
5858	Kipple	Juniata High School	D. M. Hetrick	1897	2	0	8	20	0	0	2	3	.....	.....	2	5	2	3	3	....	800	20,000
5859	Kittanning	High School	D. R. Sumstine	.....	3	0	17	46	0	0	.....	.....	.....	.....	1	7	1	2	3	....	2,100	6,000
5860	Knox	Edenburg High School	Chauncey Dowman	1898	1	0	8	10	31	46	.....	.....	.....	.....	1	0	.....	.....	3	....	325	.....
5861	Knoxville	High School	F. H. Gaige	1889	1	1	40	60	0	0	3	5	.....	.....	2	11	2	4	2	....	800	20,000
5862	Kutztown	....do	Howard S. Sharadin	.....	1	0	4	4	0	0	.....	.....	.....	.....	2	4	.....	.....	3	....	100	20,000
5863	Laceyville	Borough High School	M. R. Lefler	1904	1	0	11	12	43	48	0	1	.....	.....	.....	.....	.....	.....	3	....	80	3,500
5864	Lancaster	Boys' High School	J. P. McCaskey	1849	5	2	164	0	0	0	.....	.....	.....	.....	19	0	8	0	4	....	300	50,000
5865	....do	Girls' High School	Miss Sarah H. Bundell	1852	0	7	0	267	0	0	.....	.....	.....	.....	0	40	.....	.....	.....	.....	38	47,000
5866	Lansdale	High School	H. G. Landis	1884	1	2	22	37	0	0	1	0	2	3	3	9	3	3	3	....	800	50,000
5867	Lansdowne	....do	H. Emilie Groce	1892	0	6	14	49	0	0	2	2	.....	.....	1	12	0	1	4	....	.....	40,000
5868	Lansford	....do	Elmer E. Kuntz	1875	1	1	17	37	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	....	300	30,000
5869	Latrobe	....do	A. A. Streng	1876	2	2	26	48	0	0	0	1	3	0	3	4	3	1	4	....	300	75,000
5870	Lebanon	....do	L. I. Loveland	1870	3	4	91	125	0	0	5	4	2	0	9	14	2	0	4	....	6,000	50,000
5871	Leechburg	....do	F. D. Neal	.....	2	0	12	17	0	0	.....	.....	.....	.....	.....	.....	.....	.....	3	....	600	35,000
5872	Leesport	Ontelaunee Township High School.	Howard C. Snyder	1897	1	0	14	13	0	0	2	2	4	0	4	4	2	2	3	....	70	2,000
5873	Lehighton	High School	N. S. Murphy	.....	2	0	33	30	0	0	0	1	.....	.....	1	6	0	1	3	....	400	.....
5874	Lewisburg	....do	B. R. Johnson	.....	1	2	32	55	0	0	.....	.....	.....	.....	8	14	.....	.....	3	....	500	25,000
5875	Lewistown	....do.*	W. F. Kennedy	.....	2	1	32	63	0	0	3	5	10	0	4	9	3	3	4	....	200	25,000

5876	Ligonier	do	Chas. M. Shoup		2	0	21	26	0	0			1	0	8	4	1	0	3		1,226	50,000
5877	Linesville	do	F. A. McKelvey	1880	1	1	18	28	0	0					4	16	2	3	3		200	10,000
5878	Lititz	do	G. Herman Goetz	1853	1	1	28	32	0	0	3	2			5	16	3	2	3		645	25,000
5879	Littlestown	do	Willis A. Burgoon	1901	1	0	17	15	4	0	4	0			1	1	1	0	3		175	12,000
5880	Liverpool	do	F. A. Hamilton		1	0	8	12	0	0					2	0			3		396	
5881	Loag	West Nantmeal High School.*	Reid Kirkland	1896	1	0	15	9	15	13					3	2			2		75	
5882	Lockhaven	High School	C. G. Cleaver	1875	1	3	53	84	0	0					3	11			4		500	20,000
5883	Luzerne	do	Theron G. Osborne	1886	1	1	20	29	0	0	0	1			4	5	0	1	3		198	25,000
5884	Lykens	do	Wilbur M. Yeingst		1	2	20	35	0	0			3	0	3	6	3	1	4		300	26,200
5885	McDonald	do	Robt. R. Dewar	1898	2	1	15	23	0	0	0	1			0	6	0	1	3		300	60,000
5886	do	Mount Pleasant Township High School.	Geo. R. Norris	1902	1	0	14	19	0	0									3		250	1,500
5887	McEwensville	High School and Academy	Walter L. Noll	1872	1	0	8	8	4	5									4		475	2,500
5888	McKeesport	High School*	Ell S. Day	1881	3	5	73	149	0	0					11	23	4	0	4		400	
5889	Mahanoy City	do	Charles E. Hower	1872	2	0	43	50	19	36	3	0	3	3	10	13	6	3	4		2,500	
5890	Manheim	do	B. F. Heiges	1883	1	1	21	25	0	0					3	5	2	2	4		600	
5891	Marcushook	do	H. A. Markley	1903	1	0	4	12	0	0			1	0	3	0	1	0	3		200	15,000
5892	Marienville	do	Fred E. Sleight	1897	2	0	11	22	0	0					0	4			3		600	5,000
5893	Marietta	do	John H. Shenck	1875	1	1	17	33	23	31					3	6	2	0	4		300	15,000
5894	Martinsburg	Borough High School	E. S. Kagarise	1893	1	0	16	15	0	0					2	4			3		400	4,000
5895	Marysville	High School	Curtis J. Lewis		1	0	15	11	0	0					3	1			3		80	
5896	Matamoras	Township High School	Charles S. Houck	1895	2	0	8	13	0	0					4	3	1	1	3		150	8,000
5897	Mauchchunk	High School	Edw. W. Romberger	1856	3	1	23	42	0	0					2	12			4		1,000	55,000
5898	Mayfield	do.*	D. H. Krise	1892	1	1	20	23	0	0			2	0	2	4	2	0	3		259	17,200
5899	Meadville	do	Miss E. R. Haxton		0	10	112	161	0	0	6	7			11	24	6	7	4		650	170,000
5900	Mechanicsburg	do	A. B. Hess	1873	1	3	35	61	0	0	8	33			2	11	1	8	4		400	50,000
5901	Media	do	Leon H. Watters	1877	1	2	34	39	0	0					2	5	2	0	4		500	25,000
5902	Mercer	do	J. L. Ghering		1	10	30	38	0	0					4	11	3	5	3		700	27,000
5903	Mercersburg	do.*	J. L. Finafrock		1	1	19	35	0	0					1	5			4		350	
5904	Meyersdale	do	Miss Alice M. Alcorn		2	1	35	50	0	0	7	8			5	15			4		250	30,000
5905	Middletown	do	L. B. Nye	1868	2	1	30	52	0	0			3	3	4	9	3	3	4		900	64,000
5906	Mifflinburg	do	Edwin M. Brungart	1890	2	0	21	38	0	0					0	7			3		100	50,000
5907	Mifflintown	do	W. C. Donnelly	1892	1	0	10	19	0	0					3	10			2		100	18,000
5908	Mifflinville	Mifflin Township High School.	F. A. Berkenstock	1901	1	0	6	7	13	13	1	0			1	0	1	0	3		25	5,000
5909	Milesgrove	Girard Township High School.	Goffrey Lyon	1890	1	1	17	23	0	0			3	0	3	0	3	0	4		450	25,000
5910	Milford	High School	John C. Watson	1899	1	0	8	18	0	0					1	2			3		150	16,000
5911	Millersburg	Borough High School	E. E. Sloat		1	1	28	27	0	0					2	5			4		300	
5912	Millhall	do	B. J. Bowers	1891	1	0	10	22	0	0	2	1	0	1	2	7	2	5	3		28	9,000
5913	Millmont	Lewis Township High School.	Wm. W. Spigelmyer	1900	1	0	17	16	0	0									3		25	1,700
5914	Millville	Borough High School*	S. J. Johnston		1	0	8	5	0	0					5	5			2		120	4,500
5915	Milroy	High School	Geo. T. Cooper	1893	2	0	30	10	0	0					3	2			4		260	5,000
5916	Milton	do	A. Reist Rutt	1878	3	1	41	64	0	0	3	1			4	8	1	0	4		2,000	15,000
5917	Minersville	do	H. H. Spayd	1853	2	1	30	41	0	0					8	6			3		950	20,000
5918	Monongahela	do	C. H. Wolford		1	0	9	12	0	0			1	2	7	1			2		3,000	
5919	Monroeton	do	Berdell Phillips	1892	1	0	7	6	63	48					2	2			3		130	6,000
5920	Montoursville	do	A. M. Weaver	1880	1	2	27	38	0	0			4	5	1	9	0	2	4		500	18,500

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	PENNSYLVANIA—continued.																					
5921	Montrose	High School	Ernest W. Sipple	.....	1	4	50	45	0	0	1	1	4	2	2	0	2	0	4	....	300	.....
5922	Morrisville	....do	W. A. Cawley	1892	1	2	9	22	0	0	1	1	....	....	1	1	1	1	3	....	300	$26,000
5923	Mosiertown	....do	Miss Bessie L. Hazen	1867	0	1	4	7	16	13	....	....	....	....	1	2	....	....	3	....	.....	1,000
5924	Mountaindale	Reade Township High School.	J. C. Williams	1897	1	0	8	13	0	0	....	....	....	....	0	5	....	....	3	....	.....	3,500
5925	Mount Carmel	High School	C. D. Oberdorf	1882	3	0	41	39	0	0	....	....	....	....	11	8	....	....	3	....	700	25,000
5926	Mount Jackson	....do	A. R. Hunt, A. B	1890	2	0	12	14	10	2	2	4	1	0	4	7	2	3	4	....	150	1,200
5927	Mount Jewett	....do	Burdette Bayle	1900	1	1	20	25	0	0	....	....	....	....	3	2	2	1	3	....	250	8,000
5928	Mount Joy	....do	W. R. Heilig	.....	2	0	12	12	16	24	....	....	....	....	7	7	....	....	2	....	450	25,000
5929	Mount Pleasant	....do	S. Grant Miller	1888	1	3	25	27	0	0	7	4	....	....	0	4	0	2	4	....	800	50,000
5930	Mount Union	....do	J. A. Runk	1888	2	0	16	15	0	0	2	4	2	0	3	7	2	4	3	....	693	8,000
5931	Muncy	....do	Harris A. Spotts	1870	2	0	48	52	0	0	....	....	6	1	6	12	6	1	4	....	500	30,000
5932	Myerstown	....do	Samuel Haak	1893	2	0	20	25	0	0	....	....	....	....	5	4	2	2	3	....	569	.....
5933	Nanticoke	....do	A. P. Diffendafer	.....	3	0	34	52	0	0	....	....	....	....	2	5	....	....	4	....	400	.....
5934	Narberth	....do.*	Edward C. Hawley	1897	1	0	4	12	0	0	....	....	....	....	3	2	....	....	1	....	255	18,500
5935	Nazareth	....do	Geo. A. Grim	1893	1	0	11	18	19	16	1	0	2	0	4	5	4	0	3	....	1,600	25,000
5936	Nesquehoning	....do	L. G. Roethlein	1892	1	1	20	15	0	0	....	....	....	....	1	4	....	....	4	....	.....	20,000
5937	New Albany	....do	D. M. Soper	.....	1	0	9	2	34	45	....	....	....	....	3	0	....	....	2	....	200	.....
5938	New Bethlehem	....do	N. G. Parke	1894	1	1	15	28	0	0	....	....	....	....	4	10	....	....	3	....	250	25,000
5939	New Brighton	....do	O. F. Downes	1875	2	3	55	66	0	0	20	15	....	....	3	7	3	1	4	....	1,500	.....
5940	Newcastle	....do	George A. Dickson	1872	4	5	122	204	0	0	....	....	....	....	21	34	12	9	4	....	500	40,000
5941	New Cumberland	....do	G. P. Klugh	1894	1	0	14	15	0	0	....	....	....	....	0	1	....	....	3	....	70	10,000
5942	New Holland	....do	C. E. Lausch	.....	2	1	15	23	0	0	....	....	....	....	1	1	....	....	4	....	200	7,000
5943	New Hope	....do	O. L. Underwood	1852	1	1	28	31	22	33	....	....	....	....	1	3	1	1	2	....	400	6,000
5944	New Kensington	....do	A. D. Horton	1899	1	1	11	30	0	0	....	....	2	0	3	3	2	0	2	....	600	.....

5945	New Paris	do	Samuel M. Gehrett		1	0	14	16	40	43					0	1			4		128	1,200
5946	Newport	do	J. F. Ferguson	1865	2	1	25	32	0	0	1	0			5	5	1	0	4		100	11,000
5947	Newtown	do	J. H. Hoffman	1890	1	1	17	16	0	0					3	3			3		100	20,000
5948	Newville	do	J. I. Martin		1	0	19	15	0	0					6	4	1	1	3			7,000
5949	Norristown	do	A. D. Eisenhower		5	11	138	213	0	0					14	14	2	2	4		5,879	
5950	do	Plymouth Township High School.	W. R. Hartzell	1890	1	0	6	6	6	6									3		425	3,000
5951	Northeast	Borough High School	I. H. Russell		1	4	35	46	0	0					2	4	1	1	4		150	40,000
5952	North Springfield	High School	Thomas G. Peffer	1890	1	0	2	10	30	50									4		325	6,000
5953	Northumberland	do	W. H. Shemarry	1870	1	2	38	59	0	0					3	7			4		600	40,000
5954	North Wales	do.*	S. E. Weber	1892	1	0	14	18	0	0	3	2			2	5	0	2	2		700	
5955	Oakdale	do	T. K. Johnston	1897	1	1	12	29	0	0	3	3			1	12	1	2	2		453	15,595
5956	Oakmont	do	W. E. Bair	1901	2	1	11	26	0	0					3	9	1	0	2		350	50,000
5957	Oil City	do	F. J. Turnbull		2	7	144	213	0	0	1	0	20	18	12	16	6	5	4		500	
5958	do	Siverly Borough High School.	G. F. W. Mark		1	0	4	6	0	0									3		400	5,000
5959	Olyphant	Central High School	M. W. Cummings	1898	1	1	10	20	0	0					5	7			2		300	20,000
5960	Orbisonia	High School	W. C. Palmer		1	0	25	20	0	0					1	2			1		100	5,000
5961	Orwigsburg	do	Penrose W. M. Pressel	1888	1	1	7	15	17	18					3	11	1	0	4		700	30,000
5962	Osceola Mills	do	H. Lynn Beers	1884	2	0	19	16	0	0					0	3	0	1	4		900	3,000
5963	Oswayo	do	James M. Lord	1900	1	0	2	12	0	0					0	2			2		240	5,000
5964	Oxford	do	Ralph L. Johnson, A. M.	1879	1	1	12	19	0	0	1	3			2	5	1	3	3		180	12,000
5965	Packerton	do	J. F. Arner	1899	1	0	3	10	0	0					1	2			3		30	12,000
5966	Palmyra	do	W. S. Poorman	1897	1	0	15	10	0	0					3	1	3	0	3		320	7,000
5967	Paoli	Tredyffrin Township High School.	John C. Bechtel	1898	1	0	12	6	14	13	4	1	1	0	1	0			3		250	15,000
5968	Parkers Landing	High School	Miles A. Milliron	1882	2	0	16	20	0	0					5	9	2	1	3		1,200	2,000
5969	Parnassus	do	W. G. Dugan	1897	1	1	14	19	8	14	9	10			4	5	4	3	2		250	25,000
5970	Parryville	do	Wm. H. Krill		1	0	5	2	52	53					1	0	1	0	3		125	
5971	Patterson	do	Clair N. Graybill		1	0	10	19	0	0					2	4			3		25	3,000
5972	Patton	do	Bruce I. Myers	1892	2	1	19	29	0	0	3	2			0	5	0	2	3		400	30,000
5973	Peckville	Blakely Borough High School.	H. B. Anthony		1	1	12	18	0	0					2	5	1	1	2		70	26,148
5974	Pen Argyl	High School	M. Alton Richards	1898	3	0	29	32	0	0			1	2	1	5	1	2	3		600	
5975	Penbrook	do	J. W. McGarvey		1	0	18	22	0	0	2	4			2	4	1	2	3		130	6,000
5976	Penfield	do	Albert L. Scofield		1	0	3	11	0	0					0	4	0	2	4		40	6,000
5977	Pennsburg	do	M. N. Huttel	1896	1	0	13	15	0	0			1	0	0	3			4		354	9,000
5978	Perkasie	do	Albert C. Rutter	1892	2	0	21	11	0	0					3	2	1	0	3		300	18,000
5979	Petersburg	do	James Widdowson	1895	1	0	10	15	60	65			2	0	0	2	0	2	4			5,000
5980	Peters Creek	Fulton Township High School.	T. E. Garber	1898	1	0	24	20	0	0					0	4			2		32	3,000
5981	Philadelphia	Central Manual Training High School.	William L. Sayre	1885	24	0	670	0	0	0	5	0	30	0	120	0	35	0	3		1,500	60,000
5982	do	Commercial High School for Girls.	Miss Emily L. Graham	1900	0	46	0	1,836	0	0					0	163			3		1,300	
5983	do	Evening High School for Women.	Mrs. L. L. W. Wilson	1904	0	14	0	180	0	a473									5			
5984	do	Girls' High School	William W. Birdsall		0	62	0	1,795	0	0	0	345	0	124	0	225	0	47	4		1,964	
5985	do	Northeast Manual Training High School.	Andrew J. Morrison, Ph. D.	1890	24	0	767	0	0	0			40	0	147	0	40	0	3		2,500	63,000
5986	Philipsburg	High School	D. H. Robbins, A. B	1886	3	2	12	45	0	0			5	0	1	7	1	0	4		2,300	35,000

*Statistics of 1902–3.

a Includes pupils of the evening high school taking certain commercial branches but not pursuing regular high-school studies.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	PENNSYLVANIA—continued.																					
5987	Phoenixville	High School	W. Lewis Haldy	1874	0	6	63	73	0	0	....	....	8	0	5	11	2	0	4	....	6,000	$80,000
5988	Picture Rocks	do	Henry M. Snyder	.....	1	0	9	16	68	49	....	....	....	....	2	3	2	2	3	....	150	5,000
5989	Pillow	Uniontown High School	Calvin L. Grimm	.....	1	0	17	17	0	0	....	....	....	....	....	....	....	....	4	....	240	6,000
5990	Pinegrove	High School	J. E. Sones	.....	1	0	16	21	0	0	1	2	....	....	2	5	1	2	3	....	1,400	12,000
5991	Pitcairn	do	E. H. Knoch, A. M	1895	1	1	10	15	0	0	....	....	....	....	4	4	....	....	2	....	500	.....
5992	Pittsburg	Central High School	Edward Rynearson	1855	13	22	617	571	0	0	....	....	....	....	37	55	21	8	4	....	2,800	465,000
5993	do	Commercial High School	S. D. Everhart	1872	7	9	246	287	0	0	....	....	....	....	40	37	....	....	3	....	200	.....
5994	Pittsburg (Wilkinsburg Sta.).	Wilkinsburg High School	W. C. Graham	1892	3	3	58	111	0	0	4	12	6	0	3	19	3	6	4	....	300	.....
5995	Pittston	West Pittston High School	Louis P. Bierly	1876	3	4	35	88	0	0	2	3	1	3	4	7	2	1	4	....	1,000	87,000
5996	Pleasant Mount	Township High School	Miss F. Grace Shaffer	1900	1	1	35	54	0	0	....	....	....	....	1	6	1	1	3	....	50	2,500
5997	Pleasantville	Pleasantville and Oil Creek Joint High School.	Floyd Atwell	1890	2	0	10	21	5	4	....	....	....	....	2	10	1	2	2	....	500	25,000
5998	Plymouth	High School	S. L. Smith	1884	3	0	37	55	0	0	....	....	....	....	6	8	2	1	3	....	250	65,000
5999	do	Township High School	Miss Sara Miles	1897	2	2	30	54	0	0	3	0	3	5	6	5	5	3	4	....	200	30,000
6000	Port Allegany	Borough High School	J. C. Spencer	1889	1	1	28	53	0	0	....	....	....	....	4	8	....	....	4	....	150	13,500
6001	Portland	High School	Ira L. Kinney	1886	1	0	10	16	41	43	....	....	1	0	4	3	1	0	3	....	386	8,000
6002	Port Matilda	Worth Township High School.	J. A. Williams	1903	1	0	15	7	55	25	....	....	....	....	....	....	....	....	2	....	116	5,000
6003	Pottsgrove	High School	Benj. F. Bieber	1897	1	0	9	12	35	50	....	....	....	....	....	....	....	....	3	....	200	2,500
6004	Pottstown	do	Wm. E. Pollison	.....	6	1	88	140	0	0	4	5	3	0	7	18	2	1	4	....	3,400	40,000
6005	Pottsville	do	S. A. Thurlow	1862	2	2	80	91	0	0	6	3	10	0	21	25	6	3	3–4	....	1,000	.....
6006	Punxsutawney	do	H. W. Willier	1890	2	2	44	76	0	0	....	....	20	10	5	4	4	3	4	....	500	50,000
6007	Quarryville	do	S. Edward Gable	1898	1	0	12	14	54	58	1	0	....	....	1	3	1	0	3	....	300	6,000

6008	Ramey	do	E. O. Tobias		1	0	16	14	15	15					1	4			2		500	6,000
6009	Reading	Boys' High School	Robert S. Birch	1852	9	0	316	0	0	0	12	0	13	0	39	0	20	0	4		1,500	75,000
6010	do	Evening High School	Herbert R. Brunner	1902	7	0	130	35	a55	a70	3	1	7	2	2	2			4			
6011	do	Girls' High School	Miss Mary H. Mayer	1856	0	13	0	409	0	0	0	8			0	49	0	5	4		4,240	133,000
6012	Redlion	High School	Park Barnett	1897	2	1	25	20	0	0					8	8	4	5	3		78	6,000
6013	Renovo	do	Oden C. Gortner	1886	2	2	40	72	0	0	2	0			4	8	2	0	4		1,000	46,000
6014	Reynoldsville	do	C. V. Smith, A. M.	1895	3	0	13	24	0	0	2	0			3	3	2	0	4		570	40,000
6015	Richboro	Northampton Township High School.	George W. Hellyer	1895	1	0	7	5	34	30	1	0			1	1	1	0	2		116	3,500
6016	Ridgway	Borough High School	Walter M. Peirce	1876	3	1	21	26	0	0	1	1	3	1	3	5	3	0	4		200	75,000
6017	Ridley Park	High School	Geo. G. Chambers		1	0	7	10	0	0					2	3			2			20,000
6018	Roaring Spring	do	J. K. Ritchey	1888	2	0	16	24	28	30					7	6	0	1	2		500	14,000
6019	Robesonia	do	Leonard M. Ruth	1889	1	0	16	10	47	69	2	1			2	3	2	1	4		350	5,000
6020	Rochester	do	Orrin C. Lester	1890	1	1	10	33	0	0									4		600	
6021	Rome	Borough Graded School	F. R. Powers	1901	1	0	9	14	43	48									2			2,000
6022	Rose Point	Slipperyrock Township High School.*	J. H. Moore	1902	1	0	10	13	0	0									3			1,000
6023	Rouseville	High School	Floyd Slicker	1892	1	0	8	12	38	42					0	5	0	2	3		150	6,000
6024	Royalton	do	John R. Geyer	1898	1	0	4	12	5	1									3		50	4,500
6025	Royersford	do	A. H. Gerberich	1880	1	1	19	42	0	0	1	1	0	2	0	4			4		200	50,575
6026	Saegerstown	do	O. O. Coon		1	0	18	18	50	54			1	0	2	2	1	0	4		700	6,000
6027	St. Marys	do	J. J. Lynch		3	2	38	76	0	0	0	1	2	2	2	14	2	3	4		20	20,000
6028	St. Petersburg	do	Gall G. Wilson	1897	1	0	13	27	0	0					3	7	3	5	3		250	4,000
6029	Salisburg	do	Charles Ray	1892	1	1	14	28	0	0					3	7	1	3	3		800	7,000
6030	Sandy Lake	do	W. A. Rodgers	1899	1	0	16	18	0	0			4	3	5	6	4	3	3		500	8,000
6031	Saxton	do	H. H. Poole	1901	1	0	10	14	0	0					2	4			3		265	
6032	Sayre	do	J. F. Stetler	1891	2	2	45	67	0	0	0	1	4	0	4	8	2	1	4		200	58,000
6033	Schellburg	do	Harvey Gelnett		1	0	7	15	25	35	0	1			2	1			3		25	
6034	Schuylkill Haven	do	H. Day Gise		1	1	30	26	0	0	3	2	3	0					4		500	20,000
6035	Scottdale	do	C. L. Dinger	1886	1	2	26	31	0	0					7	9			3		400	50,000
6036	Scranton	do	Albert H. Welles, M. S.	1858	16	11	397	670	0	0					42	87	9	5	4		300	315,000
6037	Selinsgrove	do	Howard B. Gladfelter		1	1	17	10	0	0					0	2			4		200	8,000
6038	Sellersville	do	W. Reiff Nauman	1887	2	0	18	15	34	37			2	2	3	3	2	2	3		1,360	12,500
6039	Sewickley	do	Homer K. Underwood	1885	3	2	40	31	0	0	10	8	5	0	6	4	4	3	4		7,500	160,000
6040	Shamokin	do	James W. Alexander	1875	6	3	147	173	0	0	4	0	4	4	31	33	6	5	4		700	80,000
6041	Sharon	do	Miss Marion Hoskin	1872	1	3	37	53	0	0					2	8	1	0	4		2,158	70,000
6042	Sharpsville	do	T. S. Vickerman		2	0	11	20	0	0	1	0	6	5	1	5	1	1	3		1,000	40,000
6043	Sheffield	Union High School	A. W. Mumford	1898	1	2	11	44	0	0	0	1			0	9	0	1	9		900	20,000
6044	Shenandoah	High School	Clara M. Cline		2	3	40	65	0	0	1	0			0	9			4		5,200	8,000
6045	Sheridanville	do	Fred L. Hannum	1888	1	2	12	37	0	0	1	7			0	3	0	1	4		3,000	100,000
6046	Shickshinny	Borough High School	Harry M. Persing	1900	2	0	15	23	0	0	3	8			2	3	2	3	3		30	10,000
6047	Slatington	High School*	Frank J. Stettler	1864	3	0	37	43	0	0	2	4			2	7	2	4	3		300	50,000
6048	Sligo	do	K. M. Smith		1	0	9	14	51	66	2	1			0	2	0	1	3		225	3,000
6049	Smethport	do	H. H. Foster		1	2	15	35	11	10	0	5	5	5	3	4	3	2	4		1,800	30,000
6050	Somerset	do	O. O. Saylor		2	1	17	35	0	0					5	10			3		700	30,000
6051	Sonderton	do	E. L. Loux	1894	2	0	18	12	0	0	4	2			7	2	4	2	3		250	12,000
6052	Southampton	Township High School	Chas. T. Windle	1899	1	0	7	15	0	0					3	5			3-4		400	9,000
6053	South Bethlehem	Central High School	J. B. Krause		4	1	57	60	0	0	1	0	1	0	6	4	2	0	4		300	3,700
6054	Southfork	High School	M. S. Bentz, A. M.	1898	1	2	12	26	0	0					5	6	4	1	3		1,008	16,000
6055	Spartansburg	do	Wm. H. Kreitz		1	1	17	19	37	31					7	9			3		300	
6056	Springboro	do	P. D. Blair		1	1	14	28	0	0	1	3			2	6			4		800	10,500

*Statistics of 1902–3. a Includes pupils of the evening high school taking certain commercial branches but not pursuing regular high-school studies.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	PENNSYLVANIA—continued.																					
6057	Spring City	High School	Thos. A. Bock	1871	1	2	30	35	0	0	....	....	2	0	4	5	1	0	4	....	250	$40,000
6058	Spring Mills	do	W. P. Hosterman, A. M.	1868	1	0	22	16	0	0	....	....	....	....	....	....	....	....	....	....	25	.....
6059	Steelton	do	Chas. S. Davis	1880	5	4	94	128	0	0	4	2	5	0	15	19	4	1	4	....	3,000	80,000
6060	Stoneboro	do	A. R. Hodge	1895	1	1	8	17	0	0	5	12	....	....	4	3	3	2	3	....	300	8,000
6061	Strasburg	do	W. V. Singer	1870	1	0	15	21	0	0	1	4	....	....	1	7	1	4	3	....	544	10,000
6062	Sugargrove	Union High School	P. H. Dowling	.....	1	0	11	9	0	0	....	....	....	....	2	2	....	....	2	....	250	.....
6063	Summit Hill	High School	J. H. Schrope	.....	1	0	12	15	0	0	....	....	....	....	4	3	2	0	3	....	60	12,000
6064	Sunbury	do	H. N. Conser	.....	4	1	76	95	0	0	1	0	3	0	14	17	4	0	4	....	800	12,000
6065	Susquehanna	do	Thomas S. March	1879	1	3	10	28	0	0	....	....	1	1	0	4	....	....	4	....	70	25,000
6066	Swarthmore	do	William T. Noss	1894	2	3	16	29	0	0	....	....	2	1	3	2	1	1	4	....	710	18,000
6067	Tamaqua	do	J. F. Derr	1875	2	0	40	45	0	0	....	....	....	....	4	9	....	....	4	....	350	50,000
6068	Tarentum	do	S. H. Gardner	1894	3	1	38	59	0	0	3	2	....	....	....	....	....	....	4	....	500	40,000
6069	Taylor	do	James F. Foley	1895	1	0	20	25	0	0	....	....	....	....	2	9	....	....	2	....	200	25,000
6070	Terrehill	Township High School	I. B. Good	1897	1	0	20	15	0	0	....	....	2	0	7	4	2	0	2	....	300	7,000
6071	Thorndale	High School	J. Elwood Phipps	1901	1	0	7	8	40	30	....	....	....	....	1	0	....	....	2	....	50	8,000
6072	Tidioute	do	Chas. M. Freeman	.....	1	2	14	16	0	0	....	....	2	2	4	5	3	2	4	....	1,600	8,000
6073	Tionesta	Borough High School	D. W. Morrison	1896	1	1	9	24	0	0	....	....	....	....	1	12	....	....	3	....	300	6,000
6074	Titusville	High School	H. D. Hopkins	1870	3	5	49	90	25	39	0	3	3	1	7	14	2	4	4	....	265	35,000
6075	Tobyhanna	do	Orin L. Travis	.....	1	0	7	7	52	67	....	....	....	....	....	....	....	....	3	....	200	3,500
6076	Towanda	do	H. G. Padget	1879	3	2	60	58	0	0	....	....	3	0	9	7	3	0	4	....	600	10,000
6077	Tower City	do	E. B. Jenkyn	1888	2	0	18	20	0	0	1	0	....	....	1	5	1	0	4	....	500	30,000
6078	Tremont	do	Ira S. Wolcott	1886	1	1	20	31	0	0	1	0	....	....	2	2	1	1	4	....	500	22,000
6079	Trevorton	do	Lindley H. Dennis	1893	1	0	10	14	0	0	2	3	....	....	1	2	1	2	3	....	85	40,000
6080	Troy	do	J. H. White	1850	2	1	40	53	0	0	2	3	1	1	4	5	3	4	4	....	4,000	15,000
6081	Turbotville	do	Wm. F. Yoder	1889	1	0	22	12	13	12	3	2	....	....	4	3	3	2	2	....	60	5,000

6082	Turtleereek	Union High School	R. E. Anderson	1898	2	1	24	51	0	0	0	2	7	0	7	2	7	1	3				
6083	Tyrone	High School	I. C. M. Ellenberger	1878	4	1	59	97	0	0					2	12			4		550		
6084	Ulster	do	Robt. B. Allen	1901	1	0	6	12	59	50			1	0	2	2	1	0	2		200	3,000	
6085	Ulysses	Lewisville High School*	James H. Tate	1898	1	1	12	26	0	0	3	1							4		250	7,500	
6086	Union City	High School	S. C. Humes	1876	1	3	20	50	0	0					5	8	3	0	4		600	25,000	
6087	Unionville	do	Miss Georgia C. Myers	1885	1	1	26	29	41	26					5	7			4		169	5,000	
6088	Upland	do	Miss Harriet A. Castle	1868	0	1	8	16	0	0					1	5			2		350	10,000	
6089	Utica	do	D. W. Armstrong	1899	1	0	17	13	39	35					5	3			3		250	2,500	
6090	Valleyview	do	E. J. Henninger	1899	1	0	11	9	12	3					1	0			2		200	3,000	
6091	Vanderbilt	do	R. K. Smith		2	0	12	22	0	0	5	0			6	5	2	1	2		350	15,000	
6092	Vandergrift	do	Miss Dema Bard	1900	1	2	12	19	0	0					2	5			3		125	50,000	
6093	Venango	Borough High School	J. B. Torry		1	0	4	1	25	20									2		100	3,000	
6094	Verona	High School	Wm. P. Stewart	1897	1	1	16	16	0	0					4	2			2		150	30,000	
6095	Wallingford	Nether Providence High School.*	A. E. Gehman	1898	1	0	8	10	0	0	0	1			3	7			2				
6096	Wanamie	High School	Geo. W. Coxe	1890	3	1	33	35	0	0					11	11			3		2,500	90,000	
6097	Waterford	Borough and Township High School.	E. M. Mixer	1899	2	1	31	42	0	0	0	1	1	0	7	5	1	1	4		700	10,000	
6098	Watsontown	High School	W. L. Leopold	1880	1	1	21	41	0	0					2	8	1	1	4		1,000	15,500	
6099	Waverly	do	Ralph M. Archibald		1	0	8	10	17	7					0	2			2		500	12,000	
6100	Wayne	Radnor High School	Herbert R. Peirce	1893	1	4	55	59	0	0	4	10	25	0	12	5	5	0	4		300	75,455	
6101	Waynesboro	High School	Worth B. Stottlemyer	1879	3	1	21	67	0	0	1	3			1	8	1	3	4		1,000	20,000	
6102	Weissport	do	C. S. Felmlee	1900	1	0	9	14	49	55	3	1			3	1	3	1	3		115	4,500	
6103	Wellsboro	do	Henry E. Raesly	1870	3	1	71	100	0	0	0	5	4	0	7	16	4	4	4		400		
6104	Wernersville	do	William A. Stricker	1894	1	0	13	13	12	16					5	4			3		500	12,000	
6105	West Bridgewater	do	W. T. Levis	1894	1	0	3	8	0	0	0	3	1	0	1	2	1	1	2		120	3,000	
6106	Westchester	East Goshen Township High School.	Wm. Ely Roberts	1893	1	0	7	15	1	7					1	2			3				
6107	do	High School	Addison L. Jones	1866	4	4	113	153	0	0	16	31	22	10	10	24	8	9	4		1,200	50,000	
6108	West Conshohoeken.	do	Wilmer K. Groff	1874	1	1	10	10	0	0	1	0			4	3	1	0	3		200	12,000	
6109	Westfield	Borough High School	Wm. E. Blair		1	1	38	56	0	0			2	0	2	7	2	0	3		275	8,000	
6110	Westgrove	High School	I. E. Stetler	1894	1	0	20	8	0	0					1	1			3		987	8,000	
6111	West Middlesex	do	W. J. Snyder	1885	1	0	14	15	0	0	2	0	0	2	2	3	2	2	3		200	20,000	
6112	West Moshannon	Woodward Central High School.	B. F. Rinehart	1891	1	0	4	20	0	0					1	8	1	0	3		350	5,000	
6113	West Newton	High School	J. S. Hart		1	2	21	29	0	0	0	3			17	17	0	3	3		1,000	50,000	
6114	Westport	Noyes Township High School.	W. I. Zechman	1895	1	1	5	20	45	50									3		300	9,000	
6115	West Springfield	Springfield Township High School.	Vergil R. Henry	1902	1	0	13	15	42	45	1	5	1	0	0	5	0	3	4		250	6,500	
6116	Whitehaven	High School	Morris G. Readinger		1	1	12	22	38	42	0	1			2	4	0	1	3		400	20,000	
6117	Wiconiseo	Township High School	F. E. Shambaugh	1868	2	0	19	32	0	0			8	5	2	7	2	5	4		1,500	40,000	
6118	Wileox	High School	S. A. Mahle		1	1	8	33	0	0			2	0	2	3	2	0	3		300		
6119	Wilkes-Barre	do	Jaeob P. Breidinger	1890	16	13	327	441	0	0	3	1	8	5	31	83	8	5	4		500	150,000	
6120	Williamsburg	do	H. H. Eicholtz	1892	1	0	12	12	0	0									4		550	9,000	
6121	Williamsport	do	W. W. Kelchner	1869	6	7	163	231	0	0	30	31	38	0	22	41	10	3	2-4		5,800	60,000	
6122	do	South Williamsport High School.	J. A. Herman	1894	2	0	16	30	0	0			1	2	0	7	0	2	4		200	18,000	
6123	Williamstown	High School	D. F. Detter	1877	2	0	18	44	0	0					3	7	1	1	4		500	20,000	
6124	Womelsdorf	do	Jordan C. Trauger	1880	1	0	20	14	0	0					3	1			3		500	10,000	

*Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	PENNSYLVANIA—continued.																					
6125	Wrightsville	High School	E. U. Aumiller	1872	2	0	13	20	8	9	3	2	.....	.....	.....	.....	.....	.....	4	.....	2,000	$27,000
6126	Wyalusing	.....do	Ackley E. Blocher	1898	2	0	16	22	0	0	.....	.....	.....	.....	5	7	2	2	3	.....	.....	1,500
6127	Wyoming	.....do.*	Chas. W. Hermann	1890	1	0	12	21	18	20	.....	.....	3	0	3	2	3	0	3	.....	400	20,000
6128	Yardley	.....do	Wm. G. Jones	1895	1	0	5	7	24	22	.....	.....	.....	.....	0	1	.....	.....	3	.....	.....	.....
6129	York	.....do	C. B. Pennypacker, A. M.	1870	10	5	180	256	0	0	.....	.....	.....	.....	27	49	9	13	4	.....	.....	200,000
6130	Youngsville	Union High School	Addison White	1886	1	1	10	15	0	0	.....	.....	.....	.....	4	3	.....	.....	3	.....	50	5,000
6131	Zelienople	High School	Walter S. Snyder	1896	1	1	15	31	0	0	1	0	.....	.....	1	4	1	2	3	.....	390	8,000
	RHODE ISLAND.																					
6132	Ashaway	Hopkinton High School	Albert B. Crandall	1891	1	1	22	16	0	0	.....	.....	.....	.....	3	6	1	4	3	.....	150	19,000
6133	Barrington Center	Barrington High School	William S. Mason	1884	1	1	23	26	0	0	3	3	2	3	6	7	1	2	4	.....	200	.....
6134	Block Island	Island High School	W. G. Park	1898	1	0	17	24	0	0	1	0	.....	.....	0	2	.....	.....	4	.....	.....	.....
6135	Bristol	High School	John C. Davis	1849	2	2	26	46	0	0	1	1	1	0	8	4	2	1	4	.....	300	.....
6136	Central Falls	.....do	William Overton	1888	2	4	33	53	0	0	1	0	2	0	5	10	3	0	4	.....	611	.....
6137	East Providence	.....do	Edgar M. Johnson	1883	3	5	55	106	0	0	2	3	1	1	7	17	3	2	4	.....	700	17,500
6138	Hope Valley	.....do	Edwin F. Field	1895	1	1	1	8	83	56	.....	.....	.....	.....	0	1	.....	.....	3	.....	250	4,000
6139	Newport	Rogers High School	Frank E. Thompson	1873	8	7	135	198	0	0	11	8	3	0	.....	.....	.....	.....	4	.....	1,305	37,700
6140	Pascoag	Burrillville High School	Alfred C. Fay	1897	1	2	23	26	0	0	4	6	.....	.....	1	3	.....	.....	4	.....	200	45,000
6141	Pawtucket	High School	Elmer S. Hosmer	1855	6	6	146	169	0	0	.....	.....	.....	.....	14	33	7	15	4	.....	1,000	78,000
6142	Providence	Classical High School	William T. Peck	1843	7	10	215	147	0	0	215	147	.....	.....	27	25	25	17	4	.....	1,541	.....
6143	.....do	Cranston High School	Charles M. Poor, Ph. D.	1894	4	3	85	94	0	0	14	8	5	0	5	14	2	1	2–4	.....	125	20,000
6144	.....do	English High School	David W. Hoyt	1843	9	19	191	620	0	0	.....	.....	15	16	12	78	6	10	4	.....	4,244	.....
6145	.....do	Hope Street High School	Charles E. Dennis, jr	.....	7	11	185	245	53	48	72	43	12	0	15	39	12	10	4	.....	500	.....
6146	.....do	Technical High School	Geo. F. Weston	.....	15	7	283	130	0	0	.....	.....	.....	.....	36	14	.....	.....	4	.....	300	.....

6147	Valley Falls	Cumberland High School	Edwin S. Cobb	1894	1	3	42	50	0	0	10	2	0	2	2	6	1	0	4	....	200	20,000
6148	Warren	High School	Alvan A. Kempton	1864	1	2	18	37	0	0	0	1	1	0	3	9	0	1	4	....	300	20,000
6149	Westerly	.....do	Ambrose B. Warren	1873	2	5	52	88	29	49	1	6	3	0	8	27	4	6	5	....	1,100	75,000
6150	Wickford	North Kingstown High School.	Elmer F. Newell	1901	2	2	26	38	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	....	200	.....
6151	Woonsocket	High School	Amasa A. Holden	1857	3	6	95	115	0	0	21	13	13	0	9	24	6	7	4	....	1,000	35,000
	SOUTH CAROLINA.																					
6152	Aiken	Institute	L. W. Dick	1890	2	2	20	30	0	0	2	5	.....	.....	1	3	1	3	3	....	600	.....
6153	Allendale	Graded School	T. D. Lesene	.....	1	1	17	18	38	42	3	2	.....	.....	0	3	0	1	2	....	40	2,500
6154	Anderson	High School	Alexander McGill	1895	3	6	74	88	0	0	4	12	3	6	5	12	3	10	4	....	2,000	16,850
6155	.....do	High School (colored)	M. H. Gassaway	1895	2	3	23	37	0	0	4	12	.....	.....	8	18	5	10	3	....	650	5,680
6156	Appleton	High School	Mrs. Dora Dee Walker	1887	0	1	20	15	15	15	3	2	5	4	.....	.....	.....	.....	4	....	101	500
6157	Bamberg	Graded School*	C. R. Calhoun	1899	1	1	11	20	0	0	.....	.....	.....	.....	6	3	5	1	3	....	.....	1,000
6158	Barksdale	High School*	Miss Leila Stewart	.....	0	1	4	6	24	16	1	2	.....	.....	.....	.....	.....	.....	.....	....	30	.....
6159	Barnwell	.....do	Marshall Moore	1880	2	5	50	80	0	0	1	4	.....	.....	4	8	1	4	4	....	745	5,000
6160	Bascomville	Cedar Shoals High School	Geo. W. Hahn	1850	1	0	5	1	13	18	2	1	.....	.....	.....	.....	.....	.....	.....	....	110	.....
6161	Beaufort	Graded School	Lucco Gunter	1852	1	1	14	21	53	55	1	3	.....	.....	0	2	0	2	3	....	80	3,317
6162	Belton	High School	A. G. Holmes	.....	1	0	18	12	49	47	1	2	.....	.....	.....	.....	.....	.....	3	....	100	2,500
6163	Bennettsville	Murchison High School	Virgil C. Dibble, jr	1885	3	0	42	48	0	0	4	0	.....	.....	4	0	4	0	4	....	120	40,000
6164	Bishopville	High and Graded School	J. F. Thomason	1891	1	1	15	20	0	0	.....	.....	.....	.....	.....	.....	.....	.....	3	....	275	12,500
6165	Blacksburg	High School	George B. Pfeiffer, M. S.	1882	3	2	66	80	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	....	50	8,000
6166	Blackville	Graded School*	R. K. Taylor	.....	1	0	12	13	0	0	4	6	1	1	5	2	5	2	3	....	85	2,000
6167	Blenheim	High School	W. W. Bruce	.....	1	0	4	2	16	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	.....	1,000
6168	.....do	Parnassus High School	Miss Corrie B. Napier	.....	1	0	5	3	0	0	.....	.....	.....	.....	2	0	2	0	.....	....	100	500
6169	Boykin	Line Academy	W. H. Nicholson	1880	1	0	5	4	10	4	.....	.....	.....	.....	.....	.....	.....	.....	1	....	50	500
6170	Branchville	Graded School	Wm. P. Etchison	1895	1	0	18	15	57	35	1	2	1	0	.....	.....	.....	.....	3	....	300	5,000
6171	Brownsville	Academy	E. M. Tiller	1890	1	0	11	0	27	29	.....	.....	.....	.....	.....	.....	.....	.....	4	....	.....	750
6172	Brunson	Graded School	Thomas M. Lyles	1885	1	0	9	13	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	92	1,000
6173	Campobello	.....do	—— McCloud	.....	1	0	21	16	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	.....	3,000
6174	.....do	Gowansville Seminary	S. F. Boyles	1870	1	0	4	2	66	63	.....	.....	.....	.....	.....	.....	.....	.....	4	....	.....	800
6175	Central	Graded School*	H. B. Dominick, A. M	1885	2	1	19	10	38	43	2	0	.....	.....	0	2	0	2	4	....	75	1,400
6176	.....do	Olive Grove High School (colored).*	P. S. Little	.....	1	1	12	14	18	22	.....	.....	.....	.....	.....	.....	.....	.....	4	....	.....	.....
6177	Charleston	High School of Charleston	Walter M. Whitehead	1839	8	0	207	0	13	0	15	0	.....	.....	12	0	12	0	4	....	.....	20,000
6178	.....do	Memminger High and Normal School.	W. K. Tate	1857	2	11	0	265	0	100	.....	.....	.....	.....	0	22	0	5	5	....	600	50,000
6179	Chester	High School	E. H. Hall	1879	3	0	28	39	0	0	.....	.....	.....	.....	4	6	2	4	3	....	600	15,000
6180	Clio	.....do.*	W. S. Richbourg	.....	1	0	4	11	36	52	0	1	.....	.....	.....	.....	.....	.....	4	....	.....	.....
6181	Columbia	.....do	F. E. Hunnant	1883	1	3	44	88	0	0	.....	.....	4	5	4	5	4	5	3	....	1,900	5,000
6182	.....do	Howard High School (colored).	N. J. Frederick, A. M	1868	2	0	8	65	0	0	.....	.....	3	5	3	15	3	5	3	....	225	6,000
6183	Conway	Burroughs Graded School*	B. J. Wells	.....	1	1	5	7	82	56	1	0	1	1	2	5	.....	.....	2	....	500	1,500
6184	Cypress	High School	Miss Hattie Jones	.....	1	0	11	9	13	17	1	2	.....	.....	.....	.....	.....	.....	3	....	.....	600
6185	Darlington	.....do	Nathan Toms	1888	2	1	25	40	0	0	8	10	6	18	3	8	3	6	3	....	2,000	30,000
6186	.....do	Mayo High School (colored).	James L. Cain	.....	1	1	14	24	0	0	2	2	2	3	6	6	4	5	3	....	1,000	5,000
6187	Denmark	High School	J. K. Owens	1895	1	2	20	20	0	0	.....	.....	.....	.....	5	7	.....	.....	4	....	800	3,500
6188	Dillon	.....do.*	W. W. Nickels	1895	2	0	19	20	0	0	.....	.....	.....	.....	0	1	.....	.....	3	....	300	7,000
6189	Donalds	.....do	Henry M. Lay	.....	1	1	15	20	40	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	200	600

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1901.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	SOUTH CAROLINA—continued.																					
6190	Easley	Graded School	John C. Daniel	1898	1	0	20	23	0	0	1	3	1	0	3	6	3	4	3	....	100	$12,800
6191	.....do	Graded School (colored)	W. J. Crew	.....	1	0	4	3	34	42	....	....	....	....	....	....	....	....	1	....	.....	.....
6192	Ehrhardt	High School	J. Francis Folk	.....	1	0	5	5	40	20	1	1	....	....	....	....	....	....	3	....	92	900
6193	Elko	Graded School	Horace J. Croueh	.....	1	0	10	19	20	21	....	....	....	....	....	....	....	....	4	....	.....	3,750
6194	Fairplay	High School	M. C. Barton	.....	1	0	8	7	32	34	0	2	....	....	....	....	....	....	....	....	.....	1,500
6195	Fort Mill	Pleasant Valley Academy	J. J. Bailes	1897	1	1	39	28	23	11	13	12	10	6	5	4	4	3	3	....	.....	1,000
6196	Fountain Inn	Graded School	H. B. Dominick	1897	1	0	13	21	0	0	1	0	1	0	....	....	....	....	3	....	50	2,000
6197	Gaffney	.....do	R. C. Sarratt	.....	3	2	45	50	0	0	....	....	....	....	6	16	6	16	3	....	.....	6,000
6198	Georgetown	Winyah Graded School*	Ellerson Capers, jr	1887	2	0	25	23	0	0	....	....	....	....	10	16	....	....	3	....	650	20,000
6199	Goldville	Wadsworth High School	Miss Alsie Wood	.....	0	1	12	9	9	8	1	1	....	....	....	....	....	....	....	....	.....	.....
6200	Greenwood	High School	E. C. Coker (supt.)	1890	2	1	48	59	0	0	1	3	2	0	7	13	3	3	3	....	223	25,000
6201	Greer	Graded School	F. B. Woodruff	1903	1	0	10	12	0	0	....	....	....	....	....	....	....	....	3	....	100	2,000
6202	Hampton	.....do	J. William Rouse	.....	1	0	0	8	67	75	....	....	....	....	....	....	....	....	....	....	89	500
6203	Hopkins	.....do	A. J. Bethea	.....	1	0	5	5	0	0	1	0	2	3	....	....	....	....	3	....	190	1,500
6204	Johnston	High School*	P. P. Bethea	1902	2	0	19	38	0	0	....	....	....	....	2	9	2	9	2	....	216	4,000
6205	Lake City	.....do	R. E. Morris	1890	1	0	11	14	40	44	....	....	1	2	....	....	....	....	4	....	.....	1,600
6206	Lamar	Graded School	Edwin E. Macy	.....	1	0	4	5	77	74	0	1	2	0	....	....	....	....	....	....	.....	800
6207	Lancaster	.....do	Alexander R. Banks	1891	2	1	35	45	0	0	....	....	....	....	2	7	2	7	4	....	500	30,000
6208	Latta	.....do	G. S. Goodgion	.....	2	1	15	17	56	51	2	3	1	0	3	5	3	3	....	....	238	3,360
6209	Laurens	High School	B. L. Jones	1888	1	3	35	45	0	0	....	....	....	....	4	2	4	2	4	....	300	12,000
6210	Leesville	Delmar Collegiate Institute.	D. A. Quattlebaum	1896	1	0	8	7	50	36	....	....	....	....	0	3	....	....	4	....	65	800
6211	Lexington	Palmetto Collegiate Institute.	O. D. Seay	1901	2	0	37	47	0	0	....	....	....	....	5	10	....	....	3	....	.....	2,000
6212	Liberty	Graded School	James A. Stoddard	.....	1	0	17	28	0	0	....	....	3	4	1	1	1	1	3	....	86	1,500

6213	Littlerock	High School	—— Rogers		1	0	5	5	40	35	3	2	1	0							20	800
6214	Lowndesville	do.*	J. Frank Harper	1898	2	0	12	15	28	37	2	3									325	1,000
6215	Lowryville	do	J. A. Watson		1	0	9	10	19	19												500
6216	McCormick	do.*	M. Hoke		1	0	3	7	42	58	2	6			2	5	2	5	2			2,000
6217	Manning	Moses Levi Memorial Institute.	Clarence E. Boyd	1899	2	0	12	34	0	0					2	10	2	8	3		300	5,000
6218	Marion	Champion High School (colored).	John W. Moultrie		1	0	14	18	0	0	7	10	1	1								2,500
6219	do	High School	R. E. L. Freeman	1883	3	1	19	28	0	0					4	8			3		200	10,000
6220	Mountville	do	W. P. Culbertson	1893	1	0	7	7	28	36									4		113	800
6221	Mullins	do.*	J. E. Buzhardt		2	2	12	22	0	0			2	4					3		200	2,500
6222	Newberry	Hoge Graded School (colored).	R. W. Nance	1889	1	1	7	20	0	0					3	12	3	2	3			2,000
6223	Orangeburg	High School	A. J. Thackston	1894	1	3	78	100	0	0					10	12	6	8	4		1,500	25,000
6224	Pendleton	Graded School	R. P. Clinkscales	1898	1	0	5	11	47	35					1	5	1	3	2		108	2,000
6225	Princeton	High School	E. P. Allen	1880	1	0	7	5	13	25	1	2			4	4	1	3	1			600
6226	Richburg	Lewisville High School	B. L. Baker	1850	1	0	4	3	6	7	1	2	1	0								500
6227	Ridgeway	High School	William S. Hogan, jr	1882	0	1	6	7	15	12			2	1					3		110	4,000
6228	Rowesville	Graded School	M. W. Penifoy	1891	1	0	5	10	20	17	0	3			0	3	0	2				700
6229	St. Matthews	do	J. A. Merritt	1892	1	1	12	16	0	0					1	4	1	4	4		400	8,000
6230	Saluda	High School	James N. De Loach		1	0	16	9	23	24	0	1										1,000
6231	Seneca	do	Henry P. Boggs		1	0	13	15	0	0	2	4							2		100	4,500
6232	Simpsonville	Graded School	D. L. Bramlett	1886	1	0	22	18	0	0	5	4										1,000
6233	Society Hill	St. David's Academy	David L. Lewis	1902	1	0	8	16	51	29									4		300	2,000
6234	Spartanburg	Converse Street High School.	Wm. G. Blake	1885	1	6	78	109	0	0					7	24	5	21	3		100	14,650
6235	do	High School (colored)	R. M. Alexander		1	1	3	5	0	0									2		70	5,000
6236	Summerton	Graded School*	L. Cottingham		1	1	9	20	42	37					0	2			2		100	2,000
6237	Sumter	High School	D. L. Rambo	1889	2	1	33	45	0	0	1	0	2	0	5	8	3	0	3	33	2,000	20,000
6238	Timmonsville	Graded School	J. E. Sanders	1900	1	1	20	25	56	41	3	12	1	0	1	3	1	2	3		300	5,500
6239	Townville	High School*			1	0	6	9	44	69									3			1,000
6240	Union	Graded School	S. M. Rice, jr	1891	3	2	58	75	0	0	8	9			3	9	4	3	3		300	20,000
6241	Walterboro	do	C. R. Calhoun		1	1	16	16	0	0	1	2			1	3	1	2	3		100	2,500
6242	Waterloo	High School	J. Y. Bryson, Ph. D	1890	1	0	7	8	33	28	2	4	1	1	1	2			2		100	1,500
6243	Williamston	Graded School	J. B. O'N. Holloway	1902	1	0	11	4	0	0					1	0					25	1,000
6244	Willington	High School	R. B. Cheatham	1898	1	0	7	10	20	16									4		100	
6245	Williston	Graded School	S. M. Wolfe	1898	1	0	8	13	59	60									2		250	2,000
6246	Winnsboro	Mount Zion Institute	Leonard T. Baker, A. M.	1777	2	2	26	30	0	0	1	1			1	1	1	1	4		600	15,000
6247	Woodruff	High School	R. S. Rogers	1895	1	1	19	20	0	0					3	5	2	4	3		25	3,000
6248	Yorkville	Graded School	L. W. Jenkins	1888	2	1	15	25	0	0	10	20			3	4	3	4	4		500	20,000
6249	do	Jefferson Graded School (colored).	F. R. Killingsworth		1	0	15	25	0	0					8	10	4	6	3			2,000
	SOUTH DAKOTA.																					
6250	Aberdeen	High School	Robert L. Kirk	1887	3	2	79	111	0	0	1	1	4	3	5	6	5	3	4		500	50,000
6251	Alcester	do	W. W. Palmer		1	0	13	12	52	48	1	0			2	0			3		200	12,000
6252	Alexandria	do	L. C. Flanegin	1889	1	2	15	26	0	0			3	1					4		125	15,000
6253	Andover	do	J. H. Hetley	1902	1	0	7	18	0	0									4		500	15,000
6254	Arlington	do	Arthur H. Seymour	1893	1	0	14	6	0	0					3	1			2		405	8,000
6255	Armour	do	G. N. Sabin	1880	1	1	22	22	0	0									4		237	5,000
6256	Artesian	do	B. J. Woodbury	1895	1	0	3	7	57	45									2		236	4,500

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	SOUTH DAKOTA—continued.																					
6257	Ashton	High School	A. E. Marston	1888	1	0	9	16	0	0	....	....	....	....	....	....	....	....	3	....	403	$5,000
6258	Athol	do	L. B. Greene	1899	1	0	4	12	27	15	2	4	....	....	2	3	0	2	2	....	100	1,200
6259	Bath	do	E. E. Furman	1899	1	2	6	6	30	33	0	6	....	....	....	....	....	....	3	....	193	2,600
6260	Bellefourche	do	J. H. Steuteville	1901	1	0	10	8	0	0	....	....	....	....	....	....	....	....	4	....	250	14,000
6261	Beresford	do	Geo. W. Kephart	1900	1	2	25	30	0	0	....	....	8	14	1	2	1	1	4	....	500	30,000
6262	Bigstone City	do	J. Francis Karns	1880	1	1	22	16	0	0	....	....	....	....	7	3	6	3	4	....	517	12,000
6263	Bowdle	do	William Coleman	1888	1	0	7	7	53	62	7	7	....	....	....	....	....	....	2	....	200	3,000
6264	Bradley	do	W. Eugene Smith	1901	1	0	3	5	56	52	0	2	....	....	0	4	0	2	1	....	.....	.....
6265	Bridgewater	do	S. M. Smith	1879	1	0	8	20	0	0	....	....	....	....	2	3	....	....	2	....	206	5,000
6266	Britton	do	Walton S. Given	1902	1	0	18	19	0	0	....	....	....	....	....	....	....	....	2	....	300	20,000
6267	Brookings	do	Miss Maude A. Finch	.....	1	2	30	60	0	0	....	....	10	20	7	9	6	7	3	....	650	45,000
6268	Bryant	do	Charles T. King	1898	1	0	3	14	0	0	....	....	....	....	2	8	2	6	2	....	335	3,000
6269	Buffalogap	do	L. E. Mills	1891	0	1	6	4	10	11	4	2	....	....	4	5	2	1	1	....	356	800
6270	Canton	do	C. G. Lawrence	1884	1	2	41	35	0	0	....	....	....	....	4	5	3	2	4	....	1,225	20,777
6271	Centerville	do	Miss Agnes Jones	1890	1	2	24	36	0	0	9	16	3	0	0	3	0	2	4	....	600	40,000
6272	Chamberlain	do	T. M. Prall	1882	1	1	15	30	0	0	....	....	....	....	0	6	....	....	3	....	800	25,000
6273	Clark	do.*	N. A. Frost	1892	1	1	24	33	0	0	....	....	2	2	3	5	2	2	3	....	350	5,000
6274	Clearlake	do	J. J. Hatteberg	1898	1	0	8	7	52	78	....	....	....	....	....	....	....	....	2	....	400	2,000
6275	Deadwood	do	Alexander Strachan	.....	2	6	50	80	0	0	....	....	....	....	8	10	....	....	4	....	2,250	60,000
6276	Dell Rapids	do	E. S. Hatch	1885	1	2	25	50	0	0	2	5	4	2	6	7	5	7	4	....	300	12,000
6277	Desmet	do	G. A. Lovett	1880	1	1	17	30	0	0	....	....	....	....	3	5	1	2	3	....	910	12,000
6278	Doland	do	Fred E. White	.....	1	0	5	8	36	39	....	....	....	....	....	....	....	....	3	....	100	5,000
6279	Egan	do	Ira J. Bradley	1898	1	1	8	17	0	0	....	....	....	....	2	7	1	1	2	....	145	10,000
6280	Elkpoint	do	H. E. French	.....	1	2	20	33	0	0	....	....	....	....	1	3	1	0	4	....	453	20,000
6281	Elkton	do.*	L. E. Bunker	1902	1	1	9	13	65	51	....	....	....	....	....	....	....	....	4	....	184	10,000

6282	Estelline	do	A. A. Schmidt	1903	1	0	2	13	0	0	0	3	....	....	0	3	....	....	2	....	300	4,000
6283	Eureka	do	M. M. Gulim	1898	1	0	5	7	0	0	3	4	1	1	3	4	2	2	2	....	550	8,000
6284	Faulkton	do	J. B. Townsley	1896	1	1	15	33	0	0	3	5	2	0	0	3	0	2	3	....	250	10,000
6285	Flandreau	do	B. Malcolm Lawrence	1886	1	1	10	30	0	0	....	....	2	2	3	5	....	....	3	....	750	26,000
6286	Frederick	do	F. R. Ketchum	1882	1	0	4	10	43	35	....	....	....	....	....	....	....	....	2	....	290	1,500
6287	Garretson	do	L. W. Ham	1902	1	0	1	7	59	74	....	....	....	....	1	3	....	....	2	....	437	6,000
6288	Gayville	do	J. B. Kelsey	1901	1	0	10	12	0	0	....	....	....	....	0	1	0	1	2	....	207	3,500
6289	Geddes	do	L. L. Murphy	1900	1	0	12	22	0	0	3	8	2	4	....	....	....	....	4	....	505	8,500
6290	Gettysburg	do	J. W. Freeman	.....	1	1	9	16	40	45	....	....	....	....	....	....	....	....	2	....	200	7,000
6291	Groton	do	J. M. Hunter	.....	1	2	20	42	0	0	....	....	....	....	1	2	1	1	4	....	600	30,000
6292	Henry	do	B. O. Tankersley	1901	1	1	15	28	0	0	....	....	8	3	4	12	3	2	3	....	290	18,000
6293	Hermosa	do	J. W. Dailey	1903	1	0	3	6	27	30	....	....	....	....	....	....	....	....	1	....	65	3,000
6294	Hot Springs	do	Chas. S. Cobb	1890	1	2	24	32	0	0	3	12	4	10	1	3	....	....	4	....	1,400	40,000
6295	Howard	do	W. H. Meek	1895	1	1	18	20	0	0	10	6	....	....	4	4	4	2	3	....	210	12,000
6296	Hudson	do	Chas. M. Calderwood	1894	1	0	10	10	49	42	2	3	....	....	0	2	0	1	3	....	460	10,000
6297	Hurley	do.*	Robert W. Ellis	.....	1	1	12	16	0	0	....	....	....	....	0	2	....	....	3	....	231	12,000
6298	Huron	do	Miss Kathryn French	.....	1	4	58	66	0	0	5	8	....	....	5	11	4	4	4	....	500	20,000
6299	Ipswich	do	J. William Harris	1903	1	0	7	10	50	50	3	4	1	0	....	....	....	....	4	....	200	3,000
6300	Iroquois	do	Harvey M. Best	1889	1	0	10	8	51	50	3	4	2	0	....	....	....	....	2	....	300	5,000
6301	Lake Preston	do	John S. Ellis	.....	1	2	15	28	0	0	....	....	....	....	....	....	....	....	4	....	800	20,000
6302	Lebanon	do	W. S. Hancock	.....	1	0	1	5	12	5	....	....	....	....	1	5	1	2	2	....	80	1,600
6303	Lennox	do	Herbert Brown	1897	1	0	2	11	0	0	....	....	1	0	1	0	1	0	3	....	225	2,000
6304	Madison	do	Miss Rena A. Vesey	1888	2	2	57	68	0	0	....	....	3	0	4	8	2	4	4	....	600	50,000
6305	Marion	do	B. M. Hardenbrook	1899	1	0	1	4	74	85	....	....	0	2	0	4	0	2	2	....	612	11,000
6306	Mellette	do	W. R. Thompson	1898	1	1	14	7	37	65	....	....	....	....	....	....	....	....	3	....	99	5,000
6307	Milbank	do	M. M. Ramer	1879	1	2	44	47	0	0	10	20	....	....	3	6	3	3	4	....	300	14,000
6308	Miller	do	Mrs. Belle L. Grace	1899	2	1	16	22	0	0	0	3	0	1	0	4	0	4	4	....	1,000	5,000
6309	Mitchell	do	George A. Fry	1883	3	2	63	102	0	0	1	4	1	0	5	7	2	4	4	....	314	40,000
6310	Montrose	do	E. P. Conwell	1888	1	0	7	9	50	55	....	....	....	....	....	....	....	....	3	....	199	3,000
6311	Mount Vernon	do	O. E. Browne	1887	2	0	16	6	41	42	4	0	....	....	1	6	0	1	3	....	174	3,000
6312	Northville	do	Fred Huff	1899	1	0	3	11	9	6	0	1	....	....	0	1	0	1	4	....	400	4,000
6313	Parker	do	S. M. Coddington	1880	1	1	30	35	0	0	....	....	3	4	8	11	2	3	3	....	200	18,000
6314	Parkston	do	C. F. Lehr	1890	1	0	1	10	0	0	0	6	1	4	0	5	0	3	3	....	225	10,000
6315	Pierre	do	Miss Grace Howe	1885	1	2	23	59	0	0	0	4	2	4	2	9	....	....	4	....	1,620	50,000
6316	Plankinton	do	Howard L. Jones	1882	1	1	10	26	0	0	....	....	....	....	7	5	....	....	4	....	150	8,000
6317	Rapid City	do	Miss Bessie I. Cole	1883	1	3	14	43	3	5	....	....	....	....	0	5	0	1	3	....	600	40,000
6318	Redfield	do	A. M. Randolph	.....	1	0	16	28	0	0	....	....	....	....	4	7	4	7	4	....	500	20,000
6319	Salem	do	T. B. Hanna	1880	1	1	22	22	0	0	....	....	....	....	5	3	1	1	3	....	580	15,000
6320	Scotland	do	F. R. Sherwood	.....	1	1	13	23	0	0	....	....	1	1	....	....	....	....	3	....	280	25,000
6321	Sioux Falls	do	Archibald A. MacDonald	1880	1	7	111	189	0	0	25	54	10	15	6	39	4	20	4	....	1,500	25,000
6322	Spearfish	do	J. E. Fleming	1903	1	0	6	12	0	0	....	....	....	....	....	....	....	....	2	....	600	.....
6323	Spencer	do	F. E. Schmidt	1895	1	0	2	6	63	54	....	....	....	....	0	1	....	....	2	....	250	5,000
6324	Sturgis	do	J. C. Roberts	1896	2	1	24	33	0	0	2	5	3	10	1	4	0	3	4	....	800	22,000
6325	Toronto	do	C. G. St. John	1903	1	0	3	5	0	0	....	....	....	....	....	....	....	....	2	....	418	9,000
6326	Tyndall	do	S. Kirk Clark	1886	2	1	22	33	0	0	3	5	5	2	5	1	3	1	4	....	600	1,200
6327	Valley Springs	do	R. Dewitt Burr	.....	1	0	1	4	0	0	....	....	....	....	1	3	0	2	2	....	129	4,000
6328	Vermilion	do	J. Jones, jr	1897	2	2	45	55	0	0	....	....	....	....	....	....	....	....	4	....	350	15,000
6329	Volga	do.*	Bert M. Cobb	1900	1	0	8	11	5	6	0	2	4	0	4	5	2	6	2	....	595	1,500
6330	Warner	do	C. H. Creed, jr	.....	1	0	1	5	29	20	1	5	....	....	1	5	....	....	1	....	30	.....
6331	Watertown	do	Thomas Parsons	1885	3	2	52	80	0	0	5	5	2	0	6	8	5	7	4	....	1,000	40,000
6332	Waubay	do	W. G. Jolley	1901	1	0	6	4	0	0	....	....	3	3	1	5	1	3	2	....	.....	.....

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	SOUTH DAKOTA—continued.																					
6333	Webster	High School	William D. Burcalow	.....	1	2	25	30	0	0	....	....	1	3	1	4	1	2	4	....	600	$2,500
6334	White	....do	H. M. Taylor	.....	1	0	16	16	32	39	....	....	....	....	3	3	....	....	2	....	500	2,600
6335	Whitewood	....do	H. F. Volkmann	.....	1	0	5	7	10	14	....	....	....	....	....	....	....	....	2	....	205	3,500
6336	Wolsey	....do	Edgar J. Andrew	.....	1	0	3	5	38	34	0	2	1	0	....	....	....	....	1	....	212	1,600
6337	Woonsocket	....do	E. L. Biederstaedt	1887	1	1	20	46	0	0	....	....	....	....	1	8	....	....	3	....	300	8,000
6338	Yankton	....do	A. E. Farmer	.....	2	4	51	97	0	0	0	18	2	7	3	9	3	5	4	....	300	35,000
	TENNESSEE.																					
6339	Andersonville	Institute	O. W. Anderton	1898	1	1	6	5	0	0	....	....	....	....	1	1	0	1	5	....	36	6,000
6340	Arlington	High School	Miss Mabel C. Williams	1888	0	1	15	20	25	30	5	7	10	2	....	....	....	....	4	....	250	5,000
6341	Athens	McMinn County High School.	M. R. M. Burke	1880	1	2	69	120	0	0	....	....	....	....	....	....	....	....	5	....	150	6,000
6342	Bethpage	Tullatuskee Normal College.	.....	1886	1	1	10	10	25	32	....	....	....	....	....	....	....	....	4	....	.....	2,500
6343	Bolivar	High School	C. B. Ijams	1899	1	0	15	12	50	58	....	....	2	1	5	3	4	0	4	....	150	12,000
6344	Bradford	....do	J. B. White	1873	1	1	14	18	0	0	....	....	....	....	....	....	....	....	2	....	.....	1,500
6345	Brazil	....do	John C. Wright	.....	1	0	21	24	0	0	1	0	....	....	0	4	....	....	2	....	100	2,000
6346	Bristol	....do	R. H. Watkins	1890	1	2	36	39	0	0	....	....	....	....	1	5	1	5	4	....	1,000	14,000
6347	Brownsville	Dunbar High School (colored).	J. R. Gloster	1898	1	1	4	19	0	0	1	0	0	1	1	5	1	1	4	....	10	2,000
6348	....do	High School	C. W. Anderson	1896	1	3	38	35	0	0	....	....	....	....	1	7	....	....	4	....	.....	17,500
6349	Cedarhill	Institute	Wm. O. Batts	1885	2	0	0	10	45	67	....	....	....	....	....	....	....	....	4	....	250	4,000
6350	Chattanooga	High School	H. D. Wyatt	1874	2	7	91	196	0	0	....	....	....	....	10	48	....	....	3–4	....	350	.....

6351	.....do.....	Howard High School (colored).	James A. Henry.....	1883	2	1	21	37	0	0	.....	.....	.....	.....	3	12	1	5	4	.....	.....	20,000
6352	Chucky City.....	Rheatown Graded School	W. F. Piper.....	1872	1	0	3	2	29	36	.....	.....	3	2	.....	.....	.....	.....	3	.....	.....	3,000
6353	Clarksville.....	High School*	Lowry Davis.....	1879	1	2	33	48	0	0	.....	.....	.....	.....	5	8	4	5	3	.....	75	10,000
6354	.....do.....	High School (colored)....	Robt. L. Yancey.....	1878	1	1	7	19	0	0	0	3	.....	.....	0	6	0	3	2	.....	120	13,000
6355	Clinton.....	High School.....	R. P. Driskill	.....	1	1	8	24	18	48	.....	.....	1	1	1	4	1	1	2	.....	100	12,000
6356	Cleveland	.....do.....	D. C. Arnold.....	1885	2	1	24	33	0	0	.....	.....	.....	.....	7	4	3	0	3	.....	350	20, 300
6357	Collierville.....	Male Academy	M. Davis	1870	1	1	32	0	99	0	3	0	.....	.....	5	0	3	0	4	.....	50	800
6358	Columbia.....	High School.....	W. E. Bostick.....	1891	2	2	8	57	0	0	.....	.....	.....	.....	0	6	.....	.....	3	.....	400	38,000
6359	.....do.....	High School (colored)....	John H. Kelly.....	1897	2	1	14	32	0	0	.....	.....	.....	.....	4	6	3	4	3	.....	125	5,000
6360	Covington.....	High School.....	C. W. Vaughn	1894	2	0	13	51	0	0	.....	.....	.....	.....	3	11	.....	.....	3	.....	.....	4,000
6361	Dayton	.....do.....	J. C. Fooshee	1893	1	0	8	18	0	0	2	3	.....	.....	.....	.....	.....	.....	3	.....	.....	8,000
6362	Dyer.....	West Tennessee College..	T. A. Mitchell (pres.)....	1897	1	2	22	30	0	0	6	3	.....	.....	7	4	6	3	5	.....	150	20,000
6363	Dyersburg.....	High School.....	C. M. Walker	1885	2	1	22	40	0	0	.....	.....	1	3	2	9	1	3	3	.....	125	15,000
6364	Fallbranch.....	.....do.....	J. D. Self	1889	1	0	15	15	0	0	1	0	1	1	.....	.....	.....	.....	3	.....	.....	3,500
6365	Farmington	.....do.....	Miss Rosa Reavis	1879	0	1	4	6	12	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,000
6366	Fayetteville.....	.....do.....	Bartlett Alexander	1897	2	0	50	47	0	0	.....	.....	.....	.....	2	4	.....	.....	4	.....	200	6,000
6367	Flynnslick	.....do.*	L. D. Johnson	1877	1	0	12	12	21	0	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	500
6368	Germantown.....	.....do.....	Mrs. Inez Thomas	.....	0	1	6	12	28	51	.....	.....	.....	.....	2	2	.....	.....	4	.....	60	2,500
6369	Glass	.....do.....	E. L. Mills.....	1880	1	1	12	14	0	0	0	1	.....	.....	.....	.....	.....	.....	3	.....	40	1,120
6370	Gleeson Station ...	Masonic Institute	A. J. Hibbett	1875	1	0	18	25	42	40	3	3	2	2	.....	.....	.....	.....	4	.....	50	2,000
6371	Grand Junction ...	Male and Female Academy.	J. D. McLeran.....	.....	1	0	8	13	28	41	0	3	1	0	.....	.....	.....	.....	4	.....	.....	1,500
6372	Granville.....	High School.....	E. A. Lowry	.....	1	0	3	5	40	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6373	Greeneville.....	.....do.....	Geo. C. Simmons	1893	1	2	30	20	0	0	1	2	1	0	4	6	2	2	3	.....	100	12,500
6374	Harriman	.....do.....	J. V. Rymer	1890	2	1	14	20	0	0	2	3	2	2	4	6	4	4	3	.....	400	6,000
6375	Hartsville	Masonic Institute.....	E. B. Wilson.....	1856	2	0	25	25	0	0	2	0	.....	.....	.....	.....	.....	.....	4	.....	100	5,000
6376	Hill City.....	High School.....	Geo. Davis	.....	1	0	9	12	0	0	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	300	1,000
6377	Holladay	.....do.....	A. M. Smith	1903	2	0	12	16	0	0	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	300	1,000
6378	Howell	Academy*.....	T. B. Clark	.....	1	0	14	11	36	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	250	2,000
6379	Humboldt.....	High School*.....	G. A. Campbell	1885	1	3	70	84	0	0	.....	.....	.....	.....	2	4	2	3	3	.....	800	4,000
6380	Jacksboro	Franklin Academy	D. R. Case	1899	1	0	4	2	76	83	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6381	Jackson	High School*.....	G. R. McGee.....	1899	3	5	40	87	0	0	.....	.....	.....	.....	8	19	4	10	3	.....	1,000	40,000
6382	.....do.....	High School (colored)*...	G. R. McGee (supt.)	1899	1	0	5	9	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6383	Jellico.....	High School	W. M. Clark.....	1903	1	0	8	7	0	0	2	1	.....	.....	.....	.....	.....	.....	2	.....	150	6,000
6384	Johnson City	Science Hill High School.	John H. Pence	1892	1	3	38	40	0	0	.....	.....	.....	.....	7	9	.....	.....	3	.....	120	10,000
6385	Jonesboro	High School	S. C. Brown.....	1882	2	1	30	30	0	0	12	14	8	7	11	13	6	4	3	.....	1,000	10,000
6386	Kingston	Roane County High School	H. L. Ellis.....	1903	1	0	18	25	0	0	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	50	2,000
6387	Knoxville	Austin High School (colored).	J. W. Manning	1870	2	1	16	34	0	0	.....	.....	.....	.....	3	7	.....	.....	3	.....	800	15,000
6388	.....do.....	Girls' High School.....	W. T. White	1875	1	6	90	174	0	0	.....	.....	.....	.....	12	40	12	40	3	.....	250	45,000
6389	.....do.....	North Knoxville High School.	J. R. Lowry.....	1889	1	2	22	38	0	0	8	14	6	10	4	8	4	8	3	.....	1,500	30,000
6390	Kyles Ford	Blackwater Seminary....	Loyd F. Catron.....	.....	1	0	7	7	0	0	5	4	.....	.....	3	1	2	1	3	.....	.....	1,000
6391	Laneview	College	J. W. Meadows	1884	3	0	47	32	0	0	7	3	.....	.....	19	10	12	4	3	.....	300	4,000
6392	Lascassas.....	High School*	Mrs. E. S. Bryan	.....	0	1	5	5	37	38	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1,500
6393	Lewisburg.....	Graded School	J. S. Batey.....	1870	1	1	20	30	0	0	.....	.....	.....	.....	1	7	.....	.....	3	.....	25	10,000
6394	Limestone.....	Clearspring Academy*...	——— Thomson.....	.....	1	0	18	20	23	40	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	1,200
6395	McKenzie	High School.....	J. R. Garrett.....	1900	1	1	34	25	0	0	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	1,000
6396	Memphis.....	.....do.*	N. M. Williams	1870	1	12	125	416	0	0	.....	.....	.....	.....	7	22	.....	.....	4	.....	110	75,500

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	TENNESSEE—cont'd.																					
6397	Memphis	Kortrecht High School (colored).	G. P. Hamilton	1869	2	2	40	118	0	0	1	0	.....	.....	1	14	1	0	4	....	250	$10,000
6398	Milan	High School	A. E. Chrislip	1886	2	1	25	28	0	0	2	2	1	0	4	4	2	2	3	....	150	10,000
6399	Milton	Seminary*	W. W. Major	.....	1	1	20	10	37	23	2	1	4	2	2	1	2	0	3	....	75	1,000
6400	Morganton	Academy	W. D. Hammontree	.....	1	0	2	5	52	49	.....	.....	.....	.....	.....	.....	.....	.....	3		.....	.....
6401	Morristown	High School	C. J. Heatwole	1886	1	2	25	73	0	0	3	12	.....	.....	4	12	3	12	4	....	1,000	32,000
6402	Mountain City	do*	T. B. Hays	1903	0	1	13	12	46	38	2	4	1	2	.....	.....	.....	.....	2	....	.....	3,500
6403	Murfreesboro	Bradley Academy (colored).	F. G. Carney	1891	2	1	4	23	0	0	0	1	.....	.....	0	3	0	3	3	....	.....	2,500
6404	do	High School	E. C. Cox	1873	1	1	10	15	0	0	.....	.....	.....	.....	.....	.....	.....	.....	2	....	100	15,000
6405	Nashville	Pearl High School (colored).	F. G. Smith	1887	3	2	60	142	0	0	.....	.....	.....	.....	8	19	4	6	3	....	54	15,000
6406	Newbern	High School	C. B. Sisler	.....	1	1	18	45	0	0	0	2	.....	.....	4	7	.....	.....	2	....	.....	10,000
6407	Newport	Graded School*	R. P. Driskill	1893	1	0	20	15	0	0	.....	.....	.....	.....	.....	.....	.....	.....	2	....	.....	10,000
6408	Overall	Salem Academy*	Andrew McClellan	1903	1	0	6	8	27	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	.....	700
6409	Philadelphia	Bogart High School*	J. H. Moore	.....	1	1	21	21	34	39	1	1	.....	.....	.....	.....	.....	.....	4	....	.....	2,000
6410	Pinson	High School	E. H. Suggs	.....	1	0	14	16	25	18	.....	.....	.....	.....	.....	.....	.....	.....	3	....	40	1,200
6411	Pulaski	do	W. C. Lawson (supt.)	1885	2	2	17	33	0	0	.....	.....	1	6	2	8	1	1	3		150	1,200
6412	Ripley	do.*	J. W. Burney	1893	1	2	6	20	34	40	.....	.....	.....	.....	.....	.....	.....	.....	4	....	100	2,000
6413	Rockwood	Post Oak High School	Geo. W. Phelps	1836	1	0	5	6	20	13	1	2	.....	.....	.....	.....	.....	.....	3	....	.....	.....
6414	Rogersville	Alum Well Academy	Wm. C. Patton	1901	0	1	7	10	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	.....	1,000
6415	do	McMinn Academy	C. H. Richardson	1813	1	0	23	19	0	0	.....	.....	4	2	.....	.....	.....	.....	3	....	.....	5,000
6416	Rutledge	Madison Academy	S. R. Wester	1806	1	0	10	15	41	44	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	.....	5,000
6417	St. Elmo	High School	J. W. Abel	1891	1	1	9	17	0	0	3	8	3	0	2	2	2	1	3	....	500	3,000
6418	Sharon	Training School	M. W. Hall	1890	2	0	40	30	0	0	3	5	2	1	3	4	3	2	2	....	1,000	2,000
6419	Shelbyville	High School	M. L. Kimbro	1884	1	1	40	43	0	0	.....	.....	.....	.....	.....	.....	.....	.....	3	....	150	12,000

6420	Sherman Heights	do.*	I. Moore		1	0	4	20	0	0					2	2			3		200	
6421	Shopspring	Academy	John Bryan, jr	1900	1	0	13	17	32	33									4			
6422	Soddy	High School	James L. Hair	1887	1	0	16	15	0	0	1	2	3	1	1	1	0	1	3		45	2,800
6423	Somerville	do	W. T. Loggins	1894	1	1	19	24	0	0	4	3			6	4	4	3	3		300	6,000
6424	Sparta	do	J. C. Brooks (supt.)	1904	0	2	2	6	0	0									3			10,000
6425	Sweetwater	do	J. C. Hicks	1895	1	0	11	23	0	0	1	6			1	6	1	6	3			6,000
6426	Tiptonville	do	Will Keeble	1900	1	1	12	20	0	0	1	0			1	1	1	0	4			7,500
6427	Tracy City	James K. Shook School	W. G. Dillon	1879	2	0	9	29	0	0					0	5	0	1	3		75¢	43,000
6428	Trenton	Peabody High School	S. W. Sherrill		1	2	37	46	0	0					5	21			3		215	1,400
6429	Union City	High School	W. E. Miller		2	1	40	72	0	0	0	1	0	3	0	4	0	4	4		250	20,000
6430	Williston	Academy*	O. O. Colebank	1870	1	0	7	6	23	19												1,000
	TEXAS.																					
6431	Abilene	High School	W. W. Lackey		3	1	25	50	0	0					2	9	2	5	3		200	40,000
6432	Alba	do.*	J. O. Rouse	1880	1	0	8	10	0	0									3			1,000
6433	Albany	do.*	Geo. D. Beason	1890	1	1	14	17	0	0									4		200	5,000
6434	Aledo	do	H. L. Ray		1	0	5	9	0	0												2,000
6435	Alto	do	J. T. Crook		1	0	15	10	50	50									4			500
6436	Alvin	do	R. C. Shirley	1896	1	0	14	22	0	0					2	7	1	2	3		75	5,000
6437	Alvord	do	J. M. Dyer		1	0	14	19	0	0	2	3							3			
6438	Angleton	do	Mrs. Jesse D. Stratton	1896	0	1	19	16	0	0	2	1			6	2	1	1	4			6,000
6439	Anson	do	John F. Odor	1885	1	1	22	20	0	0	3	10	1	4	2	3	1	2	3		300	12,000
6440	Archer City	do	B. C. McCarty	1894	1	0	4	12	0	0									3		80	2,500
6441	Arlington	do	J. N. Johnston	1901	1	1	16	24	0	0	4	6							4		65	16,000
6442	Ater	Murrell High School	Watt L. Saunders		1	0	2	3	45	39									4		100	750
6443	Atlanta	High School	M. G. Bates	1880	2	1	32	28	0	0									4		200	7,950
6444	Aubrey	do	W. H. Walker	1900	1	0	14	18	0	0									3			2,000
6445	Austin	do	J. E. Pearce	1881	7	10	249	344	0	0					13	32			4		500	75,000
6446	Baird	do	R. C. Campbell		2	0	14	42	0	0					4	11	1	4	4		155	3,000
6447	Bastrop	Emile High School (colored).	H. B. Fry	1886	2	0	7	14	0	0			2	3	1	1			4			8,000
6448	do	High School	J. C. Edmonds	1892	3	2	70	70	0	0	3	4			3	5	2	3	4		500	25,000
6449	Bay City	do	Miss Lizzie Beasley		0	3	8	30	0	0					0	3			4		75	7,000
6450	Beaumont	Central High School (colored).	T. J. Charlton	1896	2	1	50	45	0	0					1	7	1	7	4		500	2,000
6451	do	High School	Wm. G. Reeves	1895	3	3	63	100	0	0	1	2	2	0	2	3	2	2	4		800	
6452	Beckville	Hewit Institute*	C. L. Beason		1	0	14	15	0	0	0	2	0	1	0	3	0	3	3		25	2,500
6453	Belcherville	High School*	W. M. Dowell	1890	1	0	15	10	0	0											52	5,000
6454	Bellville	do	G. W. Page	1878	2	0	15	15	0	0	3	2	4	6	6	5	2	2	2		500	30,000
6455	Belton	do.*	W. B. Miller	1885	3	1	25	86	0	0	5	8			1	5	0	3	4		100	25,000
6456	do	West Belton High School (colored).	T. B. Harris	1894	1	0	3	7	0	0	2	5	1	0					4			1,500
6457	Blanco	High School*	F. Z. T. Jackson	1902	1	1	20	14	0	0					1	2	0	1	4		50	6,425
6458	Blooming Grove	do	A. D. Clark		1	0	10	16	0	0									4		28	4,000
6459	Blossom	do	J. A. Monroe		1	0	17	30	0	0			0	3					3-4			3,000
6460	Blueridge	do	J. M. Rickerson	1899	1	0	4	6	10	18	1	0	1	0					3			2,700
6461	Boonsville	do	J. W. Smith, L. I.		1	0	12	10	48	60	0	1							4			1,500
6462	Bowie	do	J. P. Massey		2	1	31	63	0	0			1	0	3	3	1	0	4		150	10,000
6463	Brackettville	Brackett High School	A. H. Horn		2	0	15	15	0	0	2	2			0	2	0	2	3		200	6,000
6464	Brady	High School	W. N. Ellis	1890	2	0	22	21	0	0					2	2			3		103	1,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	TEXAS—continued.																					
6465	Brandon	High School*	W. F. Daughty	1902	1	1	16	24	0	0	5	7	6	10	....	....	....	....	3	....	500	$10,000
6466	Brazoria	....do	Mrs. M. L. Weems, jr	.....	0	1	2	4	17	18	0	2	1	0	....	....	....	....	....	....	.....	600
6467	Brenham	Central High School	E. A. Pace	1875	1	2	30	50	0	0	6	10	4	10	6	7	4	5	3	....	500	11,800
6468	Brock	Olive Branch Academy*.	——Cook	1880	1	1	25	25	25	25	4	2	3	2	....	....	....	....	4	....	600	800
6469	Brownwood	High School	Thos. H. Hart	1890	2	2	34	55	0	0	2	3	....	....	2	7	2	3	3	....	155	19,900
6470	Brushycreek	....do	W. F. Davis	1890	1	2	25	25	40	50	5	5	3	6	2	3	....	....	4	....	500	1,200
6471	Bryan	....do	W. C. Davis	1881	2	1	22	37	0	0	10	20	2	4	4	4	2	4	3	....	700	20,000
6472	....do	High School (colored)	P. Landry	1880	1	0	8	14	0	0	2	0	....	....	2	5	2	0	3	....	100	5,000
6473	Buffalo	High School	V. A. Byrd	1899	1	1	14	16	0	0	....	....	....	....	....	....	....	....	3	....	.....	4,000
6474	Burnet	....do.*	W. D. Allen	1888	1	1	20	32	0	0	....	....	....	....	3	5	....	....	3	....	500	15,000
6475	Caddo Mills	....do	J. W. Parker	1901	1	0	20	15	0	0	....	....	2	0	2	0	2	0	3	....	35	2,300
6476	Caldwell	....do	Miss Jennie Clayton	.....	1	1	14	26	0	0	1	1	....	....	1	1	1	1	3	....	800	10,800
6477	Calvert	High School (colored)	J. D. Hill	1883	1	0	4	16	0	0	4	2	....	....	2	4	0	4	4	....	300	4,000
6478	Cameron	High School	John F. O'Shea	1890	4	0	52	71	0	0	....	....	....	....	1	5	1	5	4	....	300	25,000
6479	Campbell	....do.*	J. H. Sheppeard	.....	2	0	20	24	0	0	....	....	....	....	....	....	....	....	3	....	.....	1,200
6480	Carbon	Graded School	J. Speed Carroll	1899	1	0	21	18	0	0	....	....	6	5	....	....	....	....	3	....	.....	4,650
6481	Cedarhill	High School*	B. F. Moore	.....	1	0	6	10	49	60	....	....	....	....	....	....	....	....	....	....	.....	2,500
6482	Celeste	Elmwood Institute	J. C. Pyle	1898	2	0	35	40	0	0	....	....	....	....	3	2	3	1	4	....	500	10,000
6483	Center	High School	W. H. Rushing	1899	1	3	43	38	0	0	3	2	....	....	....	....	....	....	4	....	500	20,000
6484	Chico	Male and Female Institute.	L. D. Shawnee	1890	2	1	40	60	0	0	....	....	....	....	6	2	6	2	4	....	50	4,000
6485	Childress	High School*	R. H. Templeton	1891	2	0	40	75	0	0	....	....	....	....	0	1	....	....	3	....	25	17,000
6486	Chisholm	Berry Creek High School.	Enoch Dickson	1888	2	0	33	26	0	0	....	....	....	....	....	....	....	....	3	....	100	3,000
6487	Cisco	High School	R. L. Abbott	1883	3	0	45	55	0	0	....	....	....	....	5	6	2	3	4	....	124	12,000
6488	Clarendon	....do	W. R. Silvey	1883	2	1	30	58	0	0	4	10	....	....	1	4	....	....	3	....	50	12,500
6489	Clarksville	....do.*	W. L. Ross	1890	2	0	8	17	12	20	2	3	....	....	2	6	2	6	3	....	500	25,500

6490	.....do.....	High School (colored)*...	H. F. McNorton.....	1892	1	0	7	9	19	28	....	....	....	....	....	....	....	....	4	....	.....	2,000
6491	Claude.....	High School.....	Eli T. Genheimer.....	1903	1	0	3	7	0	0	....	....	....	....	....	....	....	....	4	....	50	4,000
6492	Cleburne.....	.....do.....	R. G. Hall.....	.....	3	1	61	117	0	0	....	....	....	....	6	14	3	5	4	....	1,500	10,000
6493	Coleman.....	.....do.....	J. E. Hickman.....	.....	3	0	42	73	0	0	....	....	....	....	....	....	....	....	3	....	325	10,000
6494	Columbus.....	.....do.*.....	C. K. Quin.....	1888	1	0	12	12	0	0	....	....	....	....	0	3	....	....	3	....	252	15,375
6495	Comanche.....	.....do.....	C. G. Green.....	1878	2	2	60	85	0	0	....	....	....	....	1	8	1	3	4	....	560	20,000
6496	Commerce.....	.....do.*.....	A. L. Day.....	.....	2	0	8	25	0	0	....	....	....	....	0	5	....	....	3	....	.....	10,000
6497	Copperas Cove.....	.....do.....	A. Woods.....	1899	1	1	11	11	0	0	0	2	....	....	0	2	....	....	3	....	.....	3,500
6498	Corpus Christi.....	.....do.....	M. Menger.....	1890	2	2	31	42	0	0	....	....	....	....	4	8	3	5	3	....	1,000	25,000
6499	Corsicana.....	.....do.....	J. W. Smith.....	1883	4	3	117	156	0	0	....	....	....	....	15	25	7	4	4	....	1,000	35,000
6500	.....do.....	High School (colored).....	G. W. Jackson.....	1885	1	1	6	14	0	0	3	1	....	....	....	....	....	....	4	....	250	8,000
6501	Cotton Gin.....	High School.....	J. K. Watson.....	.....	1	0	3	7	0	0	....	....	....	....	....	....	....	....	4	....	309	1,600
6502	Crawford.....	.....do.....	J. F. Ellis.....	1888	1	1	16	20	0	0	2	2	....	....	....	....	....	....	3	....	100	6,500
6503	Crockett.....	.....do.....	O. C. Payne.....	.....	2	1	25	48	0	0	5	9	5	0	5	7	4	4	4	....	500	20,000
6504	.....do.....	High School (colored).....	Alonzo R. Jenkins.....	1899	2	0	2	15	0	0	....	....	1	4	1	7	1	4	3	....	16	2,000
6505	Cuero.....	.....do.....	C. H. Griggs.....	1892	2	0	6	6	0	0	3	4	....	....	....	....	....	....	4	....	.....	3,600
6506	.....do.....	John C. French High School.	L. G. Covey.....	1892	4	1	26	68	0	0	4	4	....	....	4	12	4	4	4	....	1,000	25,000
6507	Cumby.....	High School.....	Chas. A. Bridger.....	1902	1	1	25	30	0	0	3	5	....	....	2	5	2	3	4	....	300	10,000
6508	Cundiff.....	.....do.....	R. E. Underwood.....	1893	1	1	20	10	30	35	....	....	1	1	2	3	1	1	4	....	100	1,000
6509	Daingerfield.....	.....do.....	C. B. Christian.....	1903	2	2	30	40	0	0	0	1	....	....	0	2	0	1	4	....	50	2,000
6510	Dallas.....	.....do.....	J. Morgan.....	1887	7	5	194	367	0	0	2	2	....	....	4	36	2	2	4	....	800	75,000
6511	.....do.....	High School (colored).....	N. W. Harllee.....	1886	1	3	27	96	0	0	....	....	....	....	0	8	0	3	4	....	300	35,000
6512	.....do.....	Oak Cliff High School.....	T. E. Peters.....	1885	4	1	69	90	0	0	....	....	....	....	5	8	....	....	4	....	700	60,000
6513	.....do.....	West Dallas High School.	J. H. Garrison.....	.....	1	1	15	30	0	0	....	....	....	....	....	....	....	....	....	....	106	5,000
6514	Dawson.....	High School.....	W. Y. Smith.....	1894	1	2	40	47	0	0	4	3	1	1	2	5	....	....	4	....	200	4,500
6515	Delrio.....	.....do.*.....	T. C. Hickman.....	1892	1	1	15	31	0	0	....	....	....	....	0	1	0	1	4	....	500	12,000
6516	Denison.....	.....do.....	F. B. Barry.....	1873	2	3	71	130	0	0	0	4	3	4	4	23	3	6	4	....	360	75,000
6517	Denton.....	.....do.....	J. S. Carlisle.....	1884	4	0	40	86	0	0	10	25	0	20	3	10	3	6	4	....	1,000	50,000
6518	Devine.....	High School and Manual Training Institute.*	C. C. Harris.....	1898	2	0	24	24	0	0	2	0	....	....	3	2	1	0	3	....	250	3,000
6519	Dodge.....	High School.....	F. M. Price.....	1901	1	0	12	18	0	0	....	....	....	....	....	....	....	....	4	....	300	3,700
6520	Dublin.....	.....do.*.....	W. J. Marr.....	1894	2	1	32	30	0	0	....	....	....	....	4	1	4	1	4	....	300	23,000
6521	Duffau.....	.....do.....	J. L. Boal.....	.....	1	0	14	14	26	46	....	....	....	....	....	....	....	....	3	....	.....	1,000
6522	Eagle Pass.....	.....do.....	G. B. M. Snyder.....	1880	1	1	7	15	0	0	....	....	1	0	0	2	....	....	2	....	50	6,000
6523	El Campo.....	.....do.....	J. S. Bullington.....	1900	1	0	11	14	0	0	1	6	....	....	....	....	....	....	4	....	115	8,310
6524	Elkhart.....	.....do.*.....	J. G. H. Buck.....	1895	1	0	9	7	46	54	3	3	....	....	....	....	....	....	4	....	50	1,500
6525	El Paso.....	Douglass High School (colored).	Walter R. Taylor.....	.....	1	0	7	14	0	0	....	....	1	1	1	3	1	1	4	....	300	12,900
6526	.....do.....	High School.....	Henry P. Reynolds.....	.....	4	8	114	170	0	0	....	....	....	....	5	8	4	5	4	....	2,000	60,000
6527	Ennis.....	.....do.....	W. T. Boyd.....	1880	2	1	23	50	0	0	....	....	....	....	2	2	....	....	4	....	2,225	50,875
6528	Evant.....	.....do.....	H. Duncan.....	.....	2	1	15	18	0	0	....	....	....	....	2	4	2	0	4	....	150	3,000
6529	Fairfield.....	.....do.....	James E. Willis.....	1900	1	0	10	15	0	0	....	....	....	....	....	....	....	....	4	....	.....	4,000
6530	Farmer.....	.....do.*.....	E. W. Rogers.....	.....	1	0	11	21	12	6	....	....	....	....	....	....	....	....	3	....	54	1,500
6531	Farmersville.....	.....do.*.....	G. L. Marshall (supt.)...	1891	2	1	22	17	0	0	....	....	....	....	....	....	....	....	3	....	100	18,000
6532	Flatonia.....	.....do.....	D. C. Lake.....	1888	1	2	21	36	0	0	2	4	....	....	3	8	2	4	4	....	475	7,000
6533	Florence.....	.....do.....	E. McMullen.....	1882	1	1	25	25	0	0	1	0	....	....	2	3	1	0	3	....	300	6,000
6534	Fort Worth.....	East Ninth Street School (colored).*	I. M. Terrell.....	1882	2	1	12	31	0	0	6	15	2	3	2	5	2	5	4	....	200	10,000
6535	.....do.....	High School.....	Walter D. Williams.....	1884	5	8	164	360	24	32	6	10	4	5	5	22	3	10	4	....	700	100,000
6536	Franklin.....	.....do.....	E. A. Dechard.....	1891	1	1	23	35	0	0	3	5	1	0	2	7	1	4	4	....	350	8,500

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												College preparatory students in graduating class of 1904.		Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.									
											Classical course.		Scientific courses.											
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
	TEXAS—continued.																							
6537	Fredericksburg	High School	J. W. Bagby	1875	2	1	15	17	0	0	....	....	....	....	....	....	....	....	3	....	350	$10,000		
6538	Gainesville	....do	J. P. Glasgow	1886	3	3	70	145	18	23	....	....	....	....	8	18	....	....	4	....	756	30,000		
6539	Galveston	Ball High School*	Harry H. Ransom	1884	4	3	65	159	0	0	10	20	6	18	9	16	6	8	4	....	1,500	150,000		
6540	....do	Central High School (colored).	J. R. Gibson	1885	2	1	22	24	0	0	2	2	....	....	3	4	2	2	4	....	386	1,500		
6541	Ganado	High School	Miss Mary E. Hamblin	1898	1	0	3	9	57	67	0	2	....	....	....	....	....	....	....	....	....	5,000		
6542	Garland	....do	J. H. Burnett	....	2	1	14	18	0	0	....	....	....	....	0	5	0	5	3	....	500	7,000		
6543	Garrett	....do	C. T. Wakefield	1889	1	1	21	30	0	0	....	....	....	....	5	7	3	4	....	....	200	3,200		
6544	Garrison	Mineral Springs Institute.	W. B. Hargis	1890	1	1	30	40	0	0	6	5	2	1	....	....	....	....	3	....	500	5,000		
6545	Gatesville	High School	A. C. Elliott	1890	2	1	35	59	0	0	....	....	3	5	0	4	0	1	4	....	300	20,000		
6546	Georgetown	....do	W. L. Hughes	1883	1	2	24	36	0	0	....	....	2	5	4	5	2	5	3	....	500	25,000		
6547	Gibtown	....do	W. C. Huddleston	....	2	0	14	15	0	0	....	....	....	....	....	....	....	....	4	....	10	1,500		
6548	Gilmer	....do	W. H. McClelland (supt.)	1901	2	0	25	27	0	0	....	....	....	....	....	....	....	....	4	....	....	12,000		
6549	Glenrose	....do	J. S. Taylor	1903	1	0	17	13	49	52	....	....	....	....	....	....	....	....	3	....	125	2,300		
6550	Goldthwaite	Ella Goldthwaite High School.*	R. G. Hollingsworth	1891	1	0	19	32	0	0	0	1	1	1	....	....	....	....	3	....	150	7,500		
6551	Goliad	High School	D. R. Hardison	1892	1	1	12	24	58	51	2	3	....	....	4	6	1	3	3	....	75	8,000		
6552	Gonzales	....do	Thos. H. Lewis	1891	3	3	35	53	0	0	0	2	2	0	2	6	2	2	4	....	800	35,200		
6553	....do	High School (colored)	J. Wesley Burton	1870	1	0	1	12	0	0	0	2	....	....	0	2	0	2	4	....	55	800		
6554	Graham	High School	B. C. Odom	1890	1	2	34	58	0	0	....	....	1	3	1	3	1	3	4	....	300	15,000		
6555	Grapeland	....do	A. W. Cain	1880	1	0	17	26	0	0	....	....	....	....	0	1	....	....	1	....	26	2,760		
6556	Greenville	....do	E. R. Benedict	1885	2	4	130	150	0	0	....	....	....	....	15	16	1	4	4	....	150	23,000		
6557	....do	Ross High School (colored)	T. W. Pratt	1895	1	0	6	10	0	0	0	1	....	....	....	....	....	....	3	....	....	700		
6558	Groesbeck	High School	....	1894	2	0	11	39	0	0	....	....	....	....	2	3	....	....	4	....	200	5,000		
6559	Hallettsville	....do	T. S. Cox	1901	1	1	50	54	0	0	....	....	....	....	....	....	....	....	2	....	50	5,000		
6560	Hamilton	....do	J. B. Layne	1890	2	1	48	39	0	0	....	....	3	5	4	7	2	3	4	....	75	17,175		

6561	Haskell	do	L. I. Litsey		2	0	22	27	0	0					4	8			3				2,000
6562	Hearne	do	R. J. Kepke	1894	3	0	11	11	0	0					1	0			3		250		12,600
6563	Hemphill	do	E. F. Taylor		1	0	4	4	34	40									4				1,000
6564	Hempstead	do	C. S. Farquhar	1886	2	0	9	39	0	0	0	1			0	4	0	2	3		200		3,000
6565	do	High School (colored)	S. A. D. McClellan	1898	1	0	8	15	0	0					4	6	4	6	4		100		
6566	Hewitt	High School	E. D. Paine		1	0	20	24	0	0													
6567	Hillsboro	do	T. D. Brooks	1886	3	2	55	99	0	0					2	6	2	3	4		358		39,737
6568	Holland	do.*	S. B. Maddox (supt.)		0	4	53	43	0	0	2	2	2	4	6	7	4	6	3		80		5,620
6569	Honeygrove	Fifteenth Street High School (colored).	G. B. Hilburn	1897	1	1	15	16	9	11	3	0			3	0	3	0	3		120		2,000
6570	Houston	High and Normal School.	W. G. Smiley	1857	12	14	280	420	0	0					12	54	7	18	4		2,000		200,000
6571	do	High School (colored)	Charles Atherton	1892	3	2	33	145	0	0					0	6			4		218		29,000
6572	Hubbard	High School	H. O. McCain	1881	3	0	30	50	0	0	8	10	1	0	2	7	2	5	4		100		15,000
6573	Hughes Springs	do	E. C. Nelson		1	0	24	22	0	0									3		60		3,500
6574	Hutto	do	W. H. Emert	1896	1	1	20	21	0	0									3		36		3,000
6575	Itasca	do	W. F. Barnett	1888	4	1	97	101	0	0			6	3	6	1	4	0	4		1,011		35,000
6576	Jefferson	do	Thos. Hughes	1884	2	0	33	47	0	0	12	14	4	6	0	4	0	4	4		1,200		2,000
6577	Jonesboro	do	W. P. Davis	1875	1	0	12	20	55	46					0	1	0	1	3				800
6578	Junction	do	L. C. Thomas	1896	1	0	12	13	0	0									4		150		2,000
6579	Karnes City	do.*	A. S. J. Steele	1895	1	1	10	32	0	0	1	2	1	0	0	4	0	2	4				6,000
6580	Katemcy	do	Joseph Hightower	1881	1	1	22	28	16	14	6	4	6	4	4	1	2	1	3		51		10,000
6581	Kaufman	do	C. J. Maxwell	1894	2	1	46	57	0	0	6	9	1	2	6	12	3	4	3		25		8,000
6582	Keene	do	John F. Taylor		1	0	6	6	21	27									3				1,000
6583	Kemp	do	H. P. Walker	1895	2	0	25	26	0	0			4	4	3	5			4		75		2,000
6584	Kenedy	do	Daniel Smith		1	1	15	14	0	0	2	2									40		2,000
6585	Kerens	Academy	C. D. Owen	1900	2	0	40	43	0	0					0	2	0	1	4		200		5,000
6586	Kerrville	Tivy High School	Horace W. Morelock	1891	1	2	25	37	0	0	6	8							3		500		2,000
6587	Kingston	Calhoun College*	E. E. Mathews	1884	2	1	25	25	0	0									3		300		3,000
6588	Kosse	High School	W. M. Pendergraft	1880	1	0	15	6	0	0	5	2			5	1	3	1	2		100		2,920
6589	Ladonia	do	H. S. Taylor	1889	2	1	35	40	0	0	2	3	1	1	3	4	3	0	4		200		20,000
6590	Lagrange	do	C. A. Brown		2	1	36	25	0	0					2	0	2	0	4		400		10,000
6591	do	High School (colored)	Alex. R. Jefferson	1900	1	0	9	20	0	0	1	6			1	3	1	3	4		106		2,005
6592	Lampasas	High School*	E. V. White	1893	2	1	30	35	0	0					1	7			3		400		25,000
6593	Laneville	Academy	R. W. Tillery		1	0	17	24	50	54											40		1,500
6594	Lannius	High School	Chas. A. Gilley	1900	1	0	8	4	57	45					3	4	3	4	4				1,000
6595	Laporte	do.*	William S. Fry	1900	1	0	11	17	0	0	0	2	1	0	0	3	0	1	3		120		4,600
6596	Laredo	do	Miss Kate Tarver	1900	0	4	14	43	8	7	1	5			2	12	1	2	3		30		
6597	Leonard	do	W. A. Thomas	1890	2	0	10	19	0	0	4	6	4	8					4		500		1,350
6598	Libertyhill	do	Thomas P. Price		2	0	25	24	0	0									3		400		11,000
6599	Lindale	do	O. P. Norman	1890	1	1	40	40	0	0	3	2	3	2	3	11			4		250		6,000
6600	do	Hopewell High School	Miss May Trayer		0	1	6	5	49	30									3				1,000
6601	Livingston	High School*	H. M. Brown	1891	2	0	23	22	0	0	3	2	1	1					3		55		4,000
6602	do	North End High School (colored).*	W. E. Fraction	1900	1	0	8	7	0	0					8	7			4		325		500
6603	Llano	High School*	J. G. Toland	1888	2	3	30	50	0	0					1	6	1	2	4				25,000
6604	Lockhart	do	W. P. Arnold	1892	2	1	27	40	0	0			3	4	9	10	3	4	3		300		12,000
6605	Lometa	do	S. J. Enochs	1896	1	0	6	10	0	0									4		90		1,720
6606	Loncoak	do	W. E. Patty	1899	1	1	17	29	16	20	1	1	10	15					4		150		7,500
6607	Longview	do.*	W. H. Wood		2	1	30	45	0	0					4	8	4	4	3		75		15,000
6608	Lufkin	do	W. A. Matthews	1902	2	1	30	40	0	0	5	2	3	1	1	2	1	2	3		310		12,000
6609	Luling	do	R. E. L. Adams	1880	3	0	20	25	0	0	3	5	4	6	2	4	2	3	3		200		15,600

*Statistics of 1902-3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	TEXAS—continued.																					
6610	McGregor	High School	W. F. Daughty	1886	2	1	37	40	0	0	1	0	5	2	6	2	6	2	4	....	300	$15,000
6611	McKinney	....do	E. W. Muse	1892	3	2	60	70	0	0	....	....	....	....	5	5	5	5	4	....	200	20,000
6612	Mabank	....do.*	J. M. Miller	1902	1	0	15	20	0	0	....	....	....	....	....	....	....	....	....	....	.....	4,925
6613	Madisonville	Madison Academy	J. J. Jopling	1885	2	1	40	50	0	0	....	....	....	....	6	6	....	....	4	....	580	3,585
6614	Manor	High School	W. I. Rowe	1903	1	0	5	15	0	0	1	3	1	0	....	....	....	....	3	....	75	1,500
6615	Marble Falls	Academy*	W. W. Childers	1890	1	2	20	15	0	0	7	6	....	....	1	1	1	1	3	....	550	20,000
6616	Marfa	High School	H. B. Griffin	1899	1	1	27	11	32	30	4	3	1	0	1	0	1	0	4	....	500	7,000
6617	Marlin	....do	W. A. Holland	.....	1	3	20	40	0	0	5	7	....	....	1	4	1	2	4	....	340	30,000
6618	Marshall	Central High School (colored).	H. B. Pemberton	1900	1	0	1	4	247	270	....	....	....	....	....	....	....	....	4	....	321	2,000
6619	....do	High School	W. H. Adamson	1883	2	3	34	87	0	0	....	....	14	19	7	8	5	2	4	....	875	40,000
6620	Mason	....do	R. W. Bruce	1887	2	0	25	40	0	0	1	0	....	....	2	10	1	0	3	....	150	10,000
6621	Meridian	....do	T. N. Elliott	1887	1	3	15	21	0	0	....	....	....	....	2	3	....	....	3	....	133	5,000
6622	Mesquite	....do.*	M. L. Perkins	1898	2	0	20	10	0	0	....	....	....	....	....	....	....	....	4	....	300	16,000
6623	Mexia	....do	J. W. Reid	1887	2	2	55	78	0	0	3	0	....	....	7	5	4	0	4	....	1,275	15,000
6624	....do	High School (colored)*	J. P. Hall	1896	1	0	5	0	55	95	....	....	....	....	....	....	....	....	4	....	15	1,500
6625	Midlothian	High School	J. D. Coghlan	.....	1	2	45	50	0	0	3	5	....	....	3	5	1	3	4	....	400	3,500
6626	Midway	....do	R. W. Jones	1897	1	1	6	4	43	40	1	3	....	....	....	....	....	....	4	....	200	1,500
6627	Mineralwells	....do	E. O. McNew	1897	1	2	30	40	0	0	0	3	1	2	1	4	1	2	4	....	350	1,600
6628	Montague	....do	J. A. Burnett	1884	1	1	20	30	0	0	0	3	....	....	....	....	....	....	4	....	50	4,500
6629	Moulton	Sam and Will Moore Institute.	C. A. Peterson	1901	1	0	14	7	0	0	0	1	4	2	....	....	....	....	2	....	.....	10,050
6630	Mount Pleasant	High School	L. C. Libby	1902	2	0	22	27	0	0	....	....	....	....	2	5	....	....	4	....	400	15,200
6631	Mount Vernon	Franklin Institute	J. H. Bright	1891	2	0	40	50	0	0	6	10	4	0	10	15	6	10	3	....	500	10,000
6632	Mullin	High School	S. J. Bross	1894	1	0	20	15	0	0	0	3	1	0	1	0	1	0	4	....	.....	3,550
6633	Nacogdoches	....do.*	F. P. Marshall	1902	2	0	25	30	0	0	2	2	2	2	0	8	0	2	3	....	900	40,000

6634	Navasota	High School	W. B. Bizzell	1881	1	1	29	29	0	0	1	1	....	....	1	3	1	1	4	....	787	29,900
6635	.....do	High School (colored)	A. E. McMillan	.....	1	0	5	20	0	0	....	....	....	....	1	1	1	0	3	....	28	2,500
6636	New Braunfels	High School	C. W. Feuge	1897	2	0	18	19	0	0	1	1	1	0	....	....	....	....	3	....	1,000	5,000
6637	Newton	Ford Male and Female College.	G. Purvis	1892	1	1	9	9	0	0	6	4	3	2	....	....	....	....	3	....	.....	15,000
6638	Nocona	High School	T. A. Taggart	1890	1	0	8	13	0	0	1	2	1	0	....	....	....	....	4	....	307	10,675
6639	Oenaville	.....do	J. A. Humphries	1898	1	0	7	28	0	0	....	....	....	....	....	....	....	....	3	....	.....	6,000
6640	Olney	.....do	C. W. Rasure	.....	1	0	10	14	35	42	....	....	....	....	....	....	....	....	....	....	.....	750
6641	Orange	.....do	B. E. Solomon	1884	2	2	15	25	0	0	1	2	1	0	5	8	2	2	3	....	1,864	35,000
6642	.....do	High School (colored)	Samuel R. Pinekney	1884	1	0	4	14	0	0	....	....	....	....	....	....	....	....	2	....	750	5,302
6643	Overton	High School	G. I. Watkins, A. M	1903	1	1	18	22	0	0	....	....	....	....	....	....	....	....	4	....	50	4,400
6644	Ovilla	.....do	Henry W. Barton	.....	1	0	12	10	70	55	2	3	....	....	1	0	1	0	3	....	50	2,000
6645	Paintrock	.....do	John D. Clay	.....	1	0	20	25	40	40	1	0	....	....	1	1	1	1	4	....	.....	1,000
6646	Palestine	.....do	E. P. Gaines	1888	6	8	48	82	0	0	....	....	....	....	3	13	....	....	4	....	150	26,000
6647	Paris	.....do	J. P. Downer	1884	2	8	140	225	0	0	12	15	6	7	12	28	9	7	4	....	3,000	50,000
6648	.....do	Provine Street High School (colored).	E. W. Bailey	1894	2	3	15	45	0	0	....	....	....	....	2	7	2	3	4	....	600	10,000
6649	.....do	West Paris High School	John L. Clark	1894	1	0	18	21	0	0	3	2	4	1	....	....	....	....	4	....	175	7,000
6650	Patroon	High School	W. C. Hurst	.....	1	0	5	8	49	46	....	....	....	....	....	....	....	....	3	....	.....	700
6651	Pearsall	.....do.*	E. L. Allen	.....	1	1	15	25	0	0	....	....	....	....	....	....	....	....	3	....	175	8,000
6652	Peaster	.....do	F. W. Wilson	1890	1	1	31	25	29	35	6	3	....	....	....	....	....	....	4	....	40	5,000
6653	Pickton	.....do	T. C. Dodson	.....	1	0	15	20	50	50	....	....	2	3	....	....	....	....	3	....	75	1,000
6654	Plano	.....do	J. R. Dickerson	1890	3	1	34	38	0	0	....	....	....	....	5	6	5	4	3	....	.....	17,575
6655	Pleasantgrove	.....do	John R. Edmonds	.....	2	0	17	12	0	0	....	....	....	....	....	....	....	....	3	....	150	3,000
6656	Pittsburg	Jeff Davis College	W. S. Burks	1897	2	1	32	38	0	0	3	2	2	0	1	2	0	1	4	....	400	16,000
6657	Poolville	High School	J. D. Easley	1892	1	1	28	29	0	0	....	....	....	....	....	....	....	....	3	....	150	1,500
6658	Port Arthur	Manual Training High School.	Miss Florence Bovard	1900	2	2	41	40	0	0	....	....	17	12	10	9	7	4	4	....	750	35,000
6659	Port Lavaca	High School	W. F. Hollamon	1889	3	0	33	40	0	0	7	4	....	....	0	2	0	1	3	....	400	10,000
6660	Quanah	.....do	W. H. Grimm	1895	2	1	30	39	0	0	....	....	....	....	2	2	....	....	4	....	266	20,000
6661	Quitman	.....do	T. O. Craddock	1895	1	1	19	21	42	51	3	4	3	4	3	4	3	4	3	....	721	1,800
6662	Randolph	.....do	A. J. Richardson	1900	1	0	6	5	0	0	....	....	....	....	....	....	....	....	4	....	.....	1,200
6663	Ranger	.....do	C. D. Judd	1897	2	0	34	37	0	0	4	3	2	6	....	....	....	....	4	....	.....	10,000
6664	Ravenna	.....do	B. E. Satterfield	1882	1	0	9	23	60	60	....	....	....	....	....	....	....	....	4	....	50	2,500
6665	Richland Springs	.....do.*	——— Hart	.....	1	0	5	9	0	0	....	....	....	....	....	....	....	....	....	....	60	2,000
6666	Riesel	.....do	J. H. Bradley	1893	1	0	10	20	0	0	3	4	1	1	....	....	....	....	4	....	.....	3,000
6667	Robert Lee	.....do.*	T. D. Evans	1901	2	1	23	23	0	0	3	2	1	2	....	....	....	....	3	....	50	2,000
6668	Rockdale	.....do	John W. Clark	1884	1	2	21	36	0	0	....	....	....	....	4	7	....	....	4	....	600	18,700
6669	Rockport	.....do	James F. Lipseomb	1892	2	0	13	15	14	35	....	....	....	....	....	....	....	....	3	....	.....	15,000
6670	Rodgers	.....do	J. R. Grissom	.....	2	1	14	13	0	0	....	....	....	....	1	1	....	....	3	....	100	1,500
6671	Rosebud	.....do	Hadley E. Nash	1897	1	0	15	31	0	0	1	4	....	....	1	10	1	4	3	....	.....	7,500
6672	Rosenberg	.....do	W. D. Majors	1898	1	1	18	14	28	16	....	....	....	....	5	3	5	3	4	....	150	8,500
6673	Round Mountain	.....do	J. W. Talkington	1893	1	0	8	14	60	56	5	8	....	....	....	....	....	....	4	....	.....	2,000
6674	Roundrock	Institute	J. C. Thomas	1883	1	1	20	25	0	0	0	1	....	....	0	3	0	1	4	....	150	5,000
6675	Royse City	High School	J. G. Yarbrough	.....	2	0	30	30	0	0	....	....	....	....	0	1	0	1	4	....	.....	1,500
6676	Runge	.....do	J. H. Naff	1892	2	0	28	38	0	0	3	6	....	....	1	3	1	3	4	....	531	9,000
6677	St. Joe	.....do	Thos. W. Platt	1892	1	0	8	14	0	0	2	1	....	....	....	....	....	....	2	....	200	12,500
6678	San Angelo	.....do	N. J. Claney	1884	2	3	52	76	0	0	....	....	1	8	4	19	1	9	4	....	325	25,000
6679	San Antonio	Douglass High School (colored).	S. J. Sutton	1896	1	1	7	23	0	0	....	....	....	....	....	....	....	....	3	....	240	40,000
6680	.....do	High School	Charles J. Lukin	1879	7	7	95	231	0	0	3	4	1	0	8	43	4	4	3	....	753	60,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	TEXAS—continued.																					
6681	San Diego	High School	Charles H. Hufford	1894	1	0	8	18	0	0	....	....	4	6	1	3	1	2	4	....	200	$3,000
6682	San Saba	....do	W. F. Elliott	1883	1	1	35	49	0	0	0	2	7	0	0	6	0	2	4	....	300	10,100
6683	Sealy	....do.*	V. L. Griffin	.....	1	1	12	24	0	0	....	....	....	....	2	1	2	1	3	....	.....	.....
6684	Seymour	....do	J. W. Curtis	.....	3	0	56	56	0	0	12	10	....	....	0	4	0	4	4	....	1,019	23,805
6685	Shelby	Graded School	Miss Eveline Sterling	1903	1	0	5	4	25	24	....	....	....	....	....	....	....	....	4	....	.....	600
6686	Shelbyville	High School	J. B. Crow	1850	1	1	30	25	0	0	1	0	....	....	2	2	....	....	4	....	.....	1,000
6687	Sherman	Fred Douglass High School (colored).	L. J. Williams	.....	1	0	2	9	7	26	....	....	....	....	2	9	1	3	1	....	300	3,000
6688	....do	High School	L. C. Gee	1896	1	3	87	101	0	0	....	....	5	2	5	20	4	1	3	....	1,350	30,000
6689	Sipe Springs	....do	M. C. Hendricks	1880	1	0	15	17	45	63	....	....	....	....	....	....	....	....	4	....	.....	500
6690	Smiley	Glover Institute*	N. P. Reid	1895	1	1	24	12	0	0	2	1	6	4	....	....	....	....	4	....	.....	3,000
6691	Smithville	High School	Miss Blanche Neville	1890	1	2	30	35	0	0	2	8	....	....	2	6	1	4	3	....	500	7,000
6692	Snyder	....do	B. W. Hudgins	1891	2	0	40	45	0	0	10	12	1	4	1	9	1	2	3	....	300	10,500
6693	Sonora	....do	J. S. Morgan	1889	1	0	12	17	0	0	0	2	....	....	4	3	1	2	3	....	250	2,500
6694	Southmayd	....do	W. H. Aston	.....	1	0	5	10	40	45	3	0	....	....	....	....	....	....	4	....	126	1,000
6695	Stamford	....do	C. Rose	1900	1	2	50	70	0	0	....	....	....	....	0	3	0	1	3	....	50	4,000
6696	Stephenville	....do	Frank Hartgraver	1898	2	0	12	18	0	0	1	4	....	....	0	4	0	2	3	....	200	15,000
6697	Sulphur Bluff	....do	J. C. Helm	.....	1	1	30	38	0	0	....	....	....	....	....	....	....	....	3	....	.....	2,000
6698	Sulphur Springs	....do	Peyton Irving, jr. (supt.)	1901	1	2	22	38	0	0	0	1	....	....	0	1	0	1	4	....	.....	3,000
6699	Taylor	....do	Miss Orra Root	1883	1	2	32	56	0	0	5	8	....	....	4	19	1	3	3	....	500	45,000
6700	Temple	....do	J. T. Baker	1890	5	2	68	143	0	0	1	2	2	4	6	15	2	2	4	....	775	25,000
6701	Tenaha	....do	M. B. Brown	1893	2	0	23	30	0	0	1	5	....	....	....	....	....	....	4	....	.....	7,500
6702	Terrell	Midland High School (colored).	W. H. Burnett	1883	1	1	1	10	0	0	....	....	....	....	....	....	....	....	4	....	127	3,500
6703	Texarkana	High School	W. Owens	1875	2	2	41	72	0	0	2	5	3	1	1	8	1	5	3	....	200	17,000
6704	Thornton	....do	S. H. Whitley	1876	1	0	18	21	0	0	1	0	....	....	3	2	1	1	3	....	50	7,500

6705	Timpson	do.*	Stephen Chamness	1902	2	0	26	36	0	0	....	....	....	....	....	....	....	....	2	....	100	10,000
6706	Trenton	do	S. W. Dickson	1902	1	1	15	20	0	0	....	....	....	....	....	....	....	....	3	....	.....	4,000
6707	Tyler	do	W. T. Adams	1882	2	2	56	102	0	0	....	....	....	....	9	9	2	2	3	....	200	14,000
6708	do	High School (colored)*	W. A. Peete	1883	1	0	10	13	0	0	....	....	....	....	....	....	....	....	3	....	.....	2,500
6709	Uvalde	High School	A. W. Evans	1890	1	3	25	51	0	0	....	....	....	....	0	6	0	3	4	....	350	11,000
6710	Velasco	do	C. D. Jessup	1890	1	0	13	22	34	32	....	....	....	....	1	2	....	....	4	....	130	7,250
6711	Victoria	do	Felix E. Smith (supt.)	1900	4	3	44	57	0	0	0	2	....	....	1	7	0	2	4	....	600	50,000
6712	do	High School (colored)	F. W. Gross*	1900	2	0	10	17	0	0	1	1	....	....	1	1	1	1	4	....	100	1,200
6713	Waco	Central High School*	W. E. Darden	.....	3	4	70	194	0	0	....	....	....	....	6	21	....	....	4	....	500	.....
6714	do	High School (colored)	A. J. Moore	1892	2	1	26	41	0	0	....	....	....	....	1	15	1	10	4	....	150	15,000
6715	Waelder	High School	J. F. Stephens	1902	2	0	23	27	0	0	....	....	....	....	....	....	....	....	3	....	.....	1,000
6716	Walnut Springs	Central College	C. E. Williams	1883	2	0	41	43	0	0	1	1	....	....	....	....	....	....	3	....	100	3,000
6717	Waxahachie	High School	G. B. Winn	.....	4	0	45	85	0	0	....	....	....	....	1	8	1	3	4	....	2,200	30,000
6718	do	High School (colored)	J. W. Tildon	1890	1	0	7	4	0	0	5	1	....	....	1	0	1	0	4	....	65	2,500
6719	Weatherford	High School	T. W. Stanley	1884	3	2	80	95	0	0	....	....	....	....	2	10	0	4	4	....	300	8,000
6720	West	do	H. N. Anderson	1883	1	1	25	25	0	0	....	....	....	....	3	3	3	2	4	....	100	19,000
6721	Wharton	do	J. E. Briggs	1899	1	0	5	22	0	0	1	3	1	0	....	....	....	....	4	....	.....	10,000
6722	Whitesboro	do	J. L. Lovelace (supt.)	1890	1	1	30	39	0	0	2	4	....	....	0	1	....	....	3	....	212	10,000
6723	Whitewright	do	Thos. E. Goff	1894	1	1	22	28	0	0	....	....	....	....	....	....	....	....	3	....	160	8,650
6724	Whitt	Academy	T. Lawrence Smith	1898	1	0	11	10	0	0	....	....	....	....	....	....	....	....	3	....	100	4,000
6725	Wichita Falls	High School	W. F. Jourdan (supt.)	1890	2	3	60	70	0	0	2	2	....	....	3	9	2	2	4	....	600	42,000
6726	Willspoint	do.*	L. H. Kidd	.....	2	0	23	28	0	0	....	....	....	....	0	1	....	....	4	....	.....	17,600
6727	Winnsboro	do	A. A. Lindsey	1902	3	0	25	50	0	0	2	3	1	1	3	3	1	1	3	....	500	18,000
6728	Wolfe City	do	L. G. Allen	1891	3	0	22	38	0	0	2	3	....	....	0	2	0	2	4	....	85	16,400
6729	Wortham	do	C. M. Thornell	1898	1	1	14	10	0	0	....	....	....	....	0	4	....	....	4	....	.....	8,000
6730	Yoakum	do	K. A. Jones	1890	2	2	54	79	0	0	8	12	....	....	6	5	2	3	4	....	1,000	18,700
	UTAH.																					
6731	Eureka	High School	Alfred C. Carlson, A. M.	1896	0	3	28	32	0	0	6	7	4	1	4	4	2	3	3	....	1,285	20,000
6732	Moab	Grand County High School	A. Molyneux	1902	1	0	5	7	0	0	....	....	....	....	....	....	....	....	4	....	200	5,000
6733	Nephi	High School	B. F. Heaton	1897	2	2	31	39	0	0	3	5	6	10	2	1	....	....	3	....	500	20,000
6734	Ogden	do	George Thomas	1890	8	5	157	257	0	0	....	....	....	....	38	33	5	3	4	....	500	60,000
6735	Park City	do	James H. Hance	1897	2	4	21	40	0	0	....	....	....	....	0	5	....	....	4	....	.....	.....
6736	Payson	do	Samuel E. Taylor	1900	2	1	12	14	0	0	....	....	....	....	....	....	....	....	2	....	320	25,000
6737	Richfield	do	F. K. Seegmiller	1896	2	0	7	23	0	0	....	....	....	....	....	....	....	....	4	....	100	3,000
6738	St. George	Woodward High School	A. M. Merrill	1900	1	0	15	14	0	0	....	....	....	....	13	12	....	....	2	....	200	30,000
6739	Salt Lake City	East Side High School	W. J. McCoy	1902	1	4	61	92	0	0	....	....	....	....	....	....	....	....	1	60	100	.....
6740	do	High School	George A. Eaton	1890	10	16	247	382	0	0	20	22	25	25	23	41	7	15	4	200	1,000	100,000
6741	Springville	do	Lars E. Eggertsen	1902	3	2	14	21	0	0	....	....	2	0	5	5	1	2	2	....	1,300	.....
	VERMONT.																					
6742	Barre	Spaulding High School	Ozias D. Mathewson	1888	2	4	44	70	0	0	1	0	4	1	7	9	5	1	4	....	750	50,000
6743	Barton	Academy	H. J. Stannard	1886	1	3	44	64	0	0	....	....	18	9	6	5	4	0	4	....	2,500	10,000
6744	Barton Landing	High School	Clifford F. Hall	1895	1	2	12	19	0	0	4	1	....	....	3	3	2	0	4	....	259	6,500
6745	Bellows Falls	do	Walter D. Parsons	1872	2	3	77	98	0	0	0	1	0	1	9	13	0	2	4	....	100	60,000
6746	Bennington	do	A. B. Willmarth	.....	1	4	54	58	0	0	....	....	....	....	3	7	2	3	4	....	500	90,000
6747	Bethel	Whitcomb High School	George S. Wright	1885	1	1	29	33	0	0	....	....	....	....	3	5	....	....	4	....	225	2,500
6748	Bradford	High School*	Edward G. Baldwin	1892	1	1	18	28	0	0	0	2	....	....	1	8	0	4	4	....	2,600	20,000
6749	Brandon	do	M. D. Chittenden	1872	2	2	21	62	0	0	2	1	....	....	1	7	1	0	4	....	425	15,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	VERMONT—cont'd.																					
6750	Bridport	High School	Miss Vennessa M. Brown	1900	0	1	13	16	4	4	....	....	....	....	....	....	....	....	3	....	.....	$2,500
6751	Bristol	....do	W. H. Botsford	1880	1	1	22	28	0	0	....	....	6	10	2	2	1	1	4	....	40	6,000
6752	Brookfield	....do	Miss Gertrude V. Davis	1903	0	1	19	11	11	11	....	....	....	....	2	2	....	....	2	....	106	.....
6753	Burlington	....do	Isaac Thomas	1829	6	10	175	213	0	0	3	6	9	11	28	38	12	17	4	....	600	135,000
6754	Cambridge	Graded School	Kirk L. Ellsworth	1899	1	0	6	8	30	38	....	....	....	....	....	....	....	....	4	....	108	8,500
6755	Canaan	High School	Julius V. Sturtevant	.....	1	0	6	5	44	42	....	....	....	....	....	....	....	....	4	....	.....	.....
6756	Chelsea	Academy	John M. Comstock	1893	1	1	9	21	14	3	1	2	....	....	0	2	....	....	4	....	220	.....
6757	Chester	Central High School*	O. R. Clayton	1880	1	1	15	15	0	0	1	3	....	....	1	1	1	1	4	14	100	15,000
6758	Danville	Phillips Academy	Bartlett E. Goodnough	1840	1	0	8	6	13	18	....	....	1	0	....	....	....	....	4	....	20	.....
6759	Enosburg Falls	High School	Charles A. Guild	.....	1	2	15	35	0	0	....	....	....	....	3	7	2	1	4	....	50	6,000
6760	Essex Junction	....do	Carlton D. Howe, A. B	1897	1	1	17	19	0	0	1	0	....	....	1	1	1	0	4	....	100	10,000
6761	Fairhaven	....do	Charles F. Prior	.....	1	2	18	34	0	0	....	....	5	4	2	11	2	1	4	....	200	20,000
6762	Franklin	....do	C. L. Jordan, A. B	1894	1	2	16	9	47	25	3	1	2	0	....	....	....	....	4	16	50	3,000
6763	Gaysville	....do	Miss Lottie M. Hull	.....	0	2	7	10	17	13	....	....	....	....	....	....	....	....	....	....	75	6,000
6764	Hardwick	Academy	Clarence H. Willey	1860	1	2	43	59	0	0	1	1	....	....	4	10	1	1	4	....	200	28,000
6765	Hinesburg	High School	Ira P. Kellogg	1887	1	1	6	9	13	7	1	0	2	0	3	3	3	0	4	....	75	900
6766	Hydepark	Lamoille Central Academy.	George Henderson	1857	1	1	21	31	50	46	....	....	2	1	3	4	2	1	4	....	100	11,000
6767	Island Pond	High School	S. Everett Marks	.....	1	1	23	37	0	0	2	4	6	0	4	5	2	0	4	....	.....	10,000
6768	Johnson	....do	Miss Ruby E. Warfield, A. B.	1901	0	2	13	24	0	0	4	2	....	....	2	1	2	1	4	....	600	10,000
6769	Ludlow	Black River Academy	Franklin E. Heald	1834	1	3	48	46	0	0	2	0	10	6	7	8	4	1	4	....	1,000	20,000
6770	Lyndon	Academy	James F. Smith	1873	1	0	11	11	42	47	....	....	1	0	2	2	1	0	4	....	225	20,000
6771	Middlebury	High School	Alfred F. Howes	1886	1	3	31	64	0	0	6	10	13	18	2	8	2	5	4	....	200	40,000
6772	MiddletownSprings	Graded School	R. L. Wilmarth	.....	1	1	4	2	50	42	....	....	....	....	4	2	....	....	1	....	50	1,400
6773	Milton	High School	Edward S. Abbott	1872	1	0	8	10	0	0	....	....	3	0	....	....	....	....	4	....	300	8,000

6774	Montpelier	Washington County Grammar School.	Ernest G. Ham	1813	1	4	41	53	0	0	1	2	12	3	6	5	4	1	4	....	2,200	100,000
6775	Morrisville	People's Academy	W. A. Beebe	1874	1	3	57	85	0	0	5	1	2	1	4	9	3	2	4	....	500	15,000
6776	Newbury	High School and Seminary	John S. Gilman	1880	1	1	15	28	43	39	2	3	1	0	2	2	1	1	4	....	.....	20,000
6777	Newhaven	Beeman Academy	Frederick H. Allen	.....	1	0	3	16	0	0	.....	.....	2	1	0	7	0	1	4	....	250	2,000
6778	Newport	Academy	C. L. Cowles	.....	1	4	30	36	0	0	0	1	2	2	4	9	4	2	4	....	200	50,000
6779	North Bennington	High School*	J. Francis Allison	1876	1	1	33	31	0	0	.....	.....	1	1	3	4	1	1	4	....	225	10,000
6780	Northfield	.....do	Duane L. Robinson	1871	1	3	52	69	0	0	1	1	1	0	3	8	2	1	4	....	350	15,000
6781	North Troy	.....do	Miss Harriet A. Page	1894	0	1	8	12	57	63	.....	.....	0	1	3	4	0	1	4	....	112	6,000
6782	Norwich	.....do	Miss Harriet A. Storrs	.....	0	1	3	5	3	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	1,000
6783	Pittsford	.....do	Fay A. Simmons	1900	1	2	17	28	0	0	2	2	2	1	0	1	0	1	4	....	100	5,000
6784	Poultney	.....do	W. S. Schneider	1887	1	1	28	62	0	0	1	2	.....	.....	1	9	1	2	3	....	250	15,000
6785	Proctor	.....do	Winthrop P. Abbott	.....	1	2	16	20	0	0	2	4	2	1	1	5	.....	.....	4	....	100	.....
6786	Putney	Central High School	Herbert O. Smith	.....	1	0	3	4	5	5	.....	.....	.....	.....	.....	.....	.....	.....	3	....	50	.....
6787	Richford	High School	Edwin F. Greene	1889	1	2	31	35	0	0	.....	.....	14	4	1	3	1	0	4	....	230	11,000
6788	Richmond	.....do	Alvin E. Thomas	.....	1	1	11	15	0	0	1	0	.....	.....	1	5	1	0	4	....	52	3,000
6789	Rochester	.....do	J. O. Codding	1892	1	0	12	12	0	0	2	0	1	0	0	2	.....	.....	4	....	50	3,000
6790	Royalton	Academy	Miss Fannie Eastman	1807	0	1	10	6	9	10	.....	.....	.....	.....	0	2	.....	.....	3-4	....	300	4,000
6791	Rutland	High School	S. H. Erskine	1850	3	5	81	140	0	0	9	19	15	3	21	30	3	5	4	....	1,200	.....
6792	Shelburne	.....do	Leon Prior	1887	1	0	12	13	53	48	.....	.....	0	3	.....	.....	.....	.....	4	....	100	3,000
6793	South Royalton	.....do	J. V. Sturtevant	1892	1	1	20	30	49	41	.....	.....	3	0	5	6	.....	.....	4	....	40	5,000
6794	Springfield	.....do	H. Dressel, jr	1868	1	3	55	65	0	0	0	2	5	0	11	19	3	2	4	50	300	60,000
6795	Stowe	.....do	Carroll H. Drown	1860	1	1	25	25	0	0	.....	.....	16	10	4	3	3	1	4	....	325	3,500
6796	Swanton	.....do	Herman H. Kibbey	1852	1	3	22	30	0	0	.....	.....	3	0	3	2	3	0	4	....	600	10,000
6797	Underhill	Graded School	P. A. Gilmore	.....	1	1	4	14	41	41	.....	.....	1	0	.....	.....	.....	.....	4	....	40	1,500
6798	Vergennes	High School	Bradley C. Rodgers	.....	1	2	37	39	0	0	4	0	2	4	4	4	1	0	4	....	100	20,000
6799	Wallingford	.....do	Orvis K. Collins	1876	1	0	4	16	0	0	.....	.....	1	4	1	1	0	1	4	....	.....	5,000
6800	Waterbury	.....do	Edward M. Roscoe	.....	1	1	15	21	0	0	.....	.....	5	2	0	3	.....	.....	4	....	250	30,000
6801	Wells River	.....do	Louis L. Whitney	1883	1	1	14	21	0	0	1	1	1	0	3	1	1	0	4	....	.....	15,000
6802	West Rutland	.....do	F. W. Carrier	1890	1	2	20	30	0	0	3	0	6	8	2	3	2	3	4	....	25	17,000
6803	White River Junction.	Hartford High School	N. J. Whitehill	1882	2	1	39	62	0	0	4	6	1	0	3	10	2	2	4	....	350	30,000
6804	Williamstown	High School	Marion Horsford	1902	0	1	21	11	0	0	2	0	3	0	.....	.....	.....	.....	2	....	34	.....
6805	Wilmington	.....do	John E. Stetson	1896	1	1	13	17	0	0	.....	.....	2	0	0	2	.....	.....	4	....	100	5,000
6806	Windsor	.....do	Warren E. Fisher	1845	1	1	32	40	0	0	.....	.....	2	1	4	9	3	1	4	....	25	15,000
6807	Winooski	.....do	A. M. Jones	.....	1	1	10	14	0	0	.....	.....	3	0	0	1	.....	.....	4	....	175	8,000
6808	Woodstock	.....do	Edward S. Watson	.....	2	2	34	43	8	23	1	1	.....	.....	4	6	1	1	4	....	200	40,000
	VIRGINIA.																					
6809	Adriance	Guinea High School	Mrs. C. W. Crawley	1866	0	1	9	3	5	9	7	3	.....	.....	.....	.....	.....	.....	4	....	.....	.....
6810	Alexandria	The George Washington High School.	Theodore H. Ficklin	1898	3	0	103	0	0	0	3	0	10	0	5	0	3	0	3	....	169	.....
6811	Ashland	High School	W. E. Burge	.....	1	1	18	17	0	0	5	4	.....	.....	5	4	5	0	2	....	90	.....
6812	Beaverdam	.....do	Miss Carrie B. Ratcliffe	.....	0	1	8	12	27	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6813	Berryville	.....do	A. P. Kelly	.....	1	0	18	9	0	0	.....	.....	6	3	2	0	2	0	3	....	.....	10,000
6814	Bigstone Gap	.....do	R. H. Sheppe	1890	1	1	27	30	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	....	1,250	50,000
6815	Bowling Green	.....do	Miss Louisa B. Glassell	.....	0	1	1	8	29	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6816	Boydton	Graded School	E. L. Baptiste	1885	1	0	10	15	10	10	.....	.....	.....	.....	.....	.....	.....	.....	3	....	.....	.....
6817	Bristol	High School	E. H. Russell	1895	2	2	24	28	0	0	2	2	1	0	2	4	2	3	3	....	950	25,000
6818	Broadway	Graded School	Morton McClung	1884	1	0	13	17	60	60	2	1	1	2	2	3	2	3	....	....	250	2,500

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	VIRGINIA—cont'd.																					
6819	Buenavista	High School	J. Parry McCluer	1898	1	0	9	12	0	0	1	0	.....	.....	1	0	1	0	3	.....	.....	$7,945
6820	Charlottesville	Midway High School	James W. Lane	1890	1	4	36	45	0	0	6	0	.....	.....	0	8	.....	.....	4	.....	100	60,000
6821	Chatham	High School*	F. B. Watson, jr	.....	1	0	11	16	45	52	.....	.....	.....	.....	2	4	.....	.....	3	.....	.....	2,000
6822	Chilhowie	Liberty Academy	Frank A. Kelly	1871	1	1	10	10	0	0	3	1	3	1	.....	.....	.....	.....	1	.....	.....	1,800
6823	Cliftonforge	High School	A. B. Chandler, jr	1900	1	1	5	15	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	25	8,000
6824	Covington	do	James G. Jeter	1895	1	1	4	16	0	0	.....	.....	.....	.....	0	1	0	1	3	.....	.....	500
6825	Culpeper	Graded School	T. W. Hendrick	1892	1	0	4	7	0	0	.....	.....	.....	.....	0	2	0	1	2	.....	50	15,000
6826	Danville	High School	Max Q. Kelly	1870	1	2	21	41	0	0	1	2	1	2	2	5	1	0	3	.....	100	30,000
6827	do	High School (colored)*	William F. Grasty	1875	1	1	7	24	16	30	.....	.....	.....	.....	3	12	.....	.....	3	.....	.....	.....
6828	East Radford	Belle Heth Academy	Vernon J. Hill	1900	1	1	13	14	0	0	2	3	.....	.....	.....	.....	.....	.....	4	.....	.....	5,000
6829	Elkton	Elk Run High School	Josiah W. Gain	.....	1	0	12	12	0	0	3	0	.....	.....	.....	.....	.....	.....	3	.....	.....	500
6830	Emporia	Graded School	E. Peabody Dahl	1892	1	0	5	15	0	0	.....	.....	.....	.....	0	2	0	2	3	.....	.....	2,000
6831	Farmville	High School	Richard M. Smith	1895	1	0	11	2	55	55	1	1	4	0	2	0	.....	.....	4	.....	.....	5,000
6832	Front Royal	Graded and High School	T. J. O'Neill	1875	1	0	19	18	0	0	1	0	1	0	0	1	.....	.....	3	.....	.....	4,000
6833	Fugates Hill	Collingwood Academy	Robt. E. Wolfe	1895	1	0	12	5	48	50	.....	.....	2	1	.....	.....	.....	.....	3	.....	.....	1,500
6834	Grant	High Point Academy	Norman E. Young	1903	1	0	9	13	57	51	5	6	2	3	1	2	1	2	2	.....	.....	3,000
6835	Harrisonburg	High School	W. H. Keister	.....	2	0	27	23	0	0	20	15	5	0	2	2	2	2	4	.....	2,000	12,000
6836	Houston	do	C. M. Chichester	.....	1	0	6	6	31	18	.....	.....	.....	.....	1	1	1	1	3	.....	150	1,100
6837	Leesburg	Academy	Josephus Carr	.....	1	1	17	20	0	0	.....	.....	.....	.....	2	1	.....	.....	4	.....	100	.....
6838	Luray	High School	J. H. Booton	1884	2	0	74	14	0	0	.....	.....	.....	.....	2	0	2	0	4	.....	160	3,000
6839	Lynchburg	do	Thos. C. Miller	1871	6	4	94	224	0	0	.....	.....	.....	.....	2	17	.....	.....	4	.....	75	35,000
6840	do	High School (colored)	Jacob E. Yoder	1879	1	3	16	41	21	61	.....	.....	.....	.....	2	9	.....	.....	3	.....	425	2,500
6841	McGaheysville	Oak Hill Academy	H. G. Whitmore	1880	2	1	10	15	0	0	2	4	.....	.....	1	2	1	2	3	.....	360	1,000
6842	Manchester	High School*	A. H. Fitzgerald	1872	2	1	6	34	0	0	.....	.....	.....	.....	0	10	0	2	4	.....	50	.....
6843	Marion	do	J. J. Delaney	1880	1	0	21	19	0	0	2	2	1	0	4	5	1	0	3	.....	20	3,000
6844	Mendota	Hamilton High School*	J. P. Marshall	1898	2	2	66	60	0	0	4	6	4	5	.....	.....	.....	.....	.....	.....	400	4,000

6845	Monterey	High School	Henry C. Stout	1901	1	0	14	16	30	42	2	4							2		100	2,500
6846	Mount Clinton	West Central Academy	D. I. Suter	1891	2	1	26	33	26	26	2	0			1	0			4		150	
6847	Mount Crawford	Graded School	J. Luther Kibler		1	0	7	5	23	30											75	1,000
6848	Newmarket	do	Miss Sophia Heinrich		0	1	0	5	49	50									3		69	
6849	Newport News	High School *	W. C. Morton	1896	3	2	24	79	0	0			2	0	1	10	1	3	4		30	
6850	Norfolk	do	George MeK. Bain	1894	3	6	115	200	0	0					10	8			4			40,000
6851	Onaneock	do	Edgar Sydenstricker, M. A.	1900	1	2	32	33	0	0	2	1	1	0	1	3	1	1	3		300	3,600
6852	Pearisburg	Graded School	W. M. Straley	1894	1	0	8	12	57	58									3			2,500
6853	Petersburg	High School	Miss Anna P. Bolling	1867	0	5	108	150	0	0					8	7			4		50	5,000
6854	do	Peabody High School (colored). *	Jas. E. Shields		1	1	17	38	0	0	4	0			4	8	4	0	3			
6855	Port Republic	Mont View Academy	Joseph Pence		1	0	14	10	32	50									3		160	800
6856	Portsmouth	High School	Joseph H. Saunders	1888	1	4	19	65			4	0			4	6	3	0	3		200	30,000
6857	Richmond	do	Julian P. Thomas	1872	5	19	288	618	0	0	14	16	1	0	24	103	5	6	3		400	40,000
6858	do	High and Normal School (colored).	James C. Harwood	1867	0	10	69	267	0	0					2	9			3		400	
6859	Roanoke	High School	Harris Hart	1891	4	4	67	156	0	0	18	15	10	10	5	4	4	2	4		400	18,000
6860	Shenandoah	Milnes High School	M. M. Hargrove		1	1	3	25	0	0									3		200	2,000
6861	South Boston	High School	C. H. Friend	1890	1	1	16	24	0	0	2	3	1	0	1	1	1	0	3		200	5,000
6862	Staunton	do	C. H. Lambert	1870	3	1	17	34	0	0	0	2			0	5	0	2	4		1,300	57,200
6863	do	High School (colored) *	O. J. Derritt	1890	1	0	1	12	0	0	1	2			0	3			3		234	15,000
6864	Suffolk	High School	Bradford Kilby		1	4	19	28	0	0	1	0			0	4			3			10,000
6865	Tazewell	do	George L. Byrom	1871	1	2	34	36	0	0	18	22			2	4	2	2	4		386	12,000
6866	Toshes	Clifton High School	E. J. Taylor	1890	1	0	7	15	13	11	1	0							4		300	500
6867	Warrenton	High School	E. Lowell Johns		1	0	13	0	17	40	4	0	3	0	3	0	2	0	4		200	1,800
6868	Waterford	do	L. F. Harper		0	1	1	4	0	0												
6869	Westpoint	do	Miss Katharine Howerton.		0	1	11	19	55	57	4	0			6	5	4	0	2		220	10,000
6870	Williamsburg	Nicholson High School	Robt. E. Henderson	1896	1	0	10	20	0	0					2	6	2	2	2			2,000
6871	Winchester	John Kerr High School	N. D. Cool	1884	1	1	50	45	0	0	10	7			11	17	10	7	3			3,000
6872	Woodstock	Graded and High School.	W. G. Campbell		1	0	8	15	0	0									3			3,500
	WASHINGTON.																					
6873	Aberdeen	High School	A. G. Walter	1892	2	2	18	54	0	0			5	3	5	5	0	1	4		480	46,700
6874	Albion	do	Lewis B. Kicker		1	0	9	8	0	0	2	3			9	3						
6875	Anacortes	do	Fred D. Cartwright	1902	1	2	6	20	0	0	2	3							4		450	45,000
6876	Arlington	do	Miss Johanna N. MacKenzie.	1900	1	0	10	18	0	0									4		300	11,350
6877	Asotin	do	J. B. Jones		1	1	8	15	0	0	0	1	2	0	1	2			2		287	15,000
6878	Auburn	do	Miss Bertha F. Kilgour	1899	0	1	4	7	0	0					1	0			2		100	7,500
6879	Avon	do	F. E. Tucker	1902	1	0	4	3	125	100	2	0							2		500	6,000
6880	Ballard	do	H. F. Giles	1901	2	1	35	69	0	0					2	10	1	3	4		800	25,000
6881	Bayview	do	T. H. Look	1899	1	0	4	7	45	49	1	2							1		200	
6882	Bellingham	North Side High School	J. K. M. Berry, A. M	1889	4	6	140	209	0	0	29	40	23	32	13	16	8	9	4		431	60,000
6883	Bellingham (Sta. A).	South Side High School	Miss Ethel B. White	1891	2	3	49	66	0	0	2	0	4	0	6	3	6	0	4		200	50,000
6884	Black Diamond	High School	David Thomas	1896	1	0	2	9	0	0									2		300	1,000
6885	Blaine	do	A. N. Keeler		1	1	7	12	17	33	0	1			2	2	0	1	2		250	15,000
6886	Buckley	do	G. L. Carver	1901	1	1	10	18	0	0			2	8					3		200	

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												College preparatory students in graduating class of 1904.		Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.									
											Classical course.		Scientific courses.											
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			19	20	21	22
	WASHINGTON—con.																							
6887	Burlington	High School	J. F. Craig	1900	1	0	5	5	8	19	....	....	....	....	....	....	....	....	....	....	4	....	250	$5,000
6888	Castleroek	do	John J. Williams	1899	1	2	11	25	0	0	0	2	1	3	2	1	2	1	4	....	700	10,000		
6889	Catlin	do	W. O. Powell	1901	1	0	3	4	44	45	....	....	....	....	....	....	....	....	2	....	30	3,000		
6890	Centralia	do	Homer J. Wagner	1889	4	1	41	44	0	0	5	2	....	....	5	4	5	2	4	....	500	27,800		
6891	Chehalis	do	W. O. Clark	1889	1	3	35	45	0	0	....	....	....	....	6	4	....	....	4	....	300	25,000		
6892	Chelan	Union High School	Miss Rose L. Long	1900	0	1	4	7	16	10	0	4	2	0	....	....	....	....	2	....	95	3,000		
6893	Chewelah	do	James W. Dow	1900	1	0	4	10	0	0	....	....	....	....	0	5	0	4	2	....	361	.....		
6894	Colfax	High School	H. M. Cook	.....	2	3	47	53	0	0	....	....	15	22	1	4	1	4	4	....	400	50,400		
6895	Colville	do	H. C. Ostein	1901	1	0	9	17	7	13	....	....	....	....	....	....	....	....	2	....	240	1,500		
6896	Coupeville	do	E. A. Bond	1900	1	1	12	20	41	42	2	3	1	3	1	1	1	1	4	....	130	5,000		
6897	Davenport	do	Geo. E. Craig	1901	2	3	35	48	0	0	10	20	4	4	5	2	5	2	4	....	600	35,000		
6898	Dayton	do.*	J. D. Stout	.....	1	3	41	57	0	0	....	....	....	....	0	6	0	6	4	....	350	18,000		
6899	Edmonds	do	A. W. Riggs	1891	1	0	1	4	117	93	1	1	....	....	....	....	....	....	3	....	50	10,000		
6900	Elberton	do	H. T. Irion	1897	1	0	9	10	0	0	5	6	....	....	3	4	3	3	4	....	450	6,000		
6901	Ellensburg	do	F. L. Calkins	1888	2	2	42	48	0	0	0	1	3	1	....	....	....	....	4	....	400	60,000		
6902	Elma	do	W. T. Walton	1894	1	0	1	7	164	164	1	1	....	....	1	4	1	1	2	....	375	4,000		
6903	Enumelaw	Union High School	B. R. Kibler	1901	1	0	1	7	0	0	....	....	....	....	0	1	....	....	2	....	360	5,000		
6904	Everett	High School	George Lancaster	1892	5	4	72	147	0	0	20	25	18	4	7	21	6	5	4	45	500	25,000		
6905	Fall City	do	Daniel M. Daum	1900	1	0	3	6	0	0	....	....	1	2	1	2	1	2	4	....	.....	.....		
6906	Farmington	do	M. B. Signs	1899	1	0	9	10	0	0	2	1	....	....	5	1	3	1	2	....	350	20,000		
6907	Garfield	do	J. O. Mattoon	1894	2	1	29	21	0	0	....	....	....	....	....	....	....	....	4	....	500	31,000		
6908	Harrington	do	Carl C. Baker	1902	1	0	3	12	0	0	....	....	1	3	....	....	....	....	2	....	240	15,000		
6909	Hoquiam	do	P. H. Brick	.....	2	1	14	20	0	0	1	2	....	....	2	3	....	....	2	....	385	20,000		
6910	Johnson	do	O. V. Purnell	1903	1	1	5	4	50	61	2	3	3	1	....	....	....	....	4	....	130	600		
6911	Kelso	Washington High School.	L. N. Plamondon	.....	1	0	5	25	0	0	....	....	....	....	1	15	1	9	2	....	400	15,000		
6912	Kent	High School	D. McCarver	1901	2	1	27	29	0	0	15	20	....	....	2	3	1	3	4	....	350	20,000		

6913	Kirkland	Union High School	S. D. Steininger	1898	1	0	3	8	74	56	0	6	....	....	0	2	0	1	2	....	350	1,400
6914	Laconner	High School	Walter A. Nicholas	1896	1	2	18	12	50	55	0	3	5	1	0	1	0	1	4	....	725	8,000
6915	Latah	....do	F. E. Field	1901	1	0	9	13	0	0	....	....	....	....	....	....	....	....	4	....	.....	.....
6916	Montesano	....do	Eldridge Wheeler	1890	1	0	15	25	0	0	....	....	....	....	4	9	2	2	2	....	50	7,000
6917	Mount Vernon	Union High School	E. A. Cruegor	1899	1	2	29	30	0	0	0	15	6	0	0	4	0	2	4	....	250	1,000
6918	North Yakima	High School	Mrs. Ella S. Stair	.....	1	4	68	74	0	0	....	....	....	....	7	8	....	....	4	....	600	25,000
6919	Oakesdale	....do	N. D. Showalter	1895	2	1	19	50	0	0	6	9	4	0	....	....	....	....	4	....	600	20,000
6920	Olympia	....do	W. W. Montgomery	.....	2	3	43	84	0	0	....	....	....	....	8	14	5	10	4	....	100	.....
6921	Palouse	....do	Charles Henry	.....	1	1	14	28	0	0	....	....	....	....	3	8	....	....	2	....	200	20,000
6922	Pomeroy	....do	Chas. H. Knapp	.....	2	1	10	25	0	0	....	....	....	....	2	4	1	0	4	....	175	26,800
6923	Port Angeles	....do	Samuel Treby	1892	3	0	20	26	0	0	1	1	1	0	3	5	....	....	4	....	300	10,000
6924	Port Townsend	....do	J. M. Hitt	1886	1	2	26	47	0	0	1	2	2	5	6	12	3	7	4	24	400	20,000
6925	Prescott	....do	James Fitzgerald	1899	1	0	4	6	0	0	....	....	....	....	....	....	....	....	4	....	500	4,000
6926	Pullman	....do	J. L. Dumas	1902	1	3	25	27	0	0	5	12	....	....	15	16	12	14	1	....	960	24,000
6927	Puyallup	....do	Miss Mae R. Goodman	1891	1	3	30	54	0	0	0	3	1	0	2	10	1	3	4	....	1,000	30,000
6928	Renton	....do.*	G. H. Conklin	1900	1	1	4	6	0	0	....	....	....	....	....	....	....	....	2	....	400	10,000
6929	Republic	....do	G. A. Graham	1900	0	1	7	8	0	0	....	....	....	....	....	....	....	....	....	....	200	5,000
6930	Ritzville	....do	J. H. Perkins	1903	1	2	40	30	0	0	7	5	....	....	....	....	....	....	4	....	300	30,000
6931	Rosalia	....do	Miss Daisy T. Bushey	1886	1	2	31	32	0	0	3	4	....	....	0	1	....	....	2	....	450	10,000
6932	Roslyn	....do	G. I. Wilson	1899	1	0	12	14	0	0	....	....	3	5	....	....	....	....	2	....	338	25,000
6933	Seattle	....do	Edwin Twitmyer	1883	24	27	607	915	0	0	135	313	....	....	37	70	22	40	4	55	3,000	300,000
6934	Sedro-Woolley	Union High School*	D. A. Fowlie	1897	1	1	17	17	0	0	2	0	....	....	....	....	....	....	4	....	800	6,650
6935	Shelton	High School	P. L. Pool	.....	1	0	1	18	0	0	....	....	....	....	....	....	....	....	2	....	200	3,000
6936	Skamokawa	Union High School*	Francis A. Stejer	1901	1	1	5	6	36	49	....	....	....	....	....	....	....	....	4	....	279	1,865
6937	Snohomish	High School	Geo. Carver Howard	1890	1	4	29	59	0	0	....	....	....	....	2	5	2	3	4	....	573	20,000
6938	Southbend	....do	A. W. Bush	1891	2	1	21	32	0	0	7	5	8	9	....	....	....	....	4	....	450	15,000
6939	Spokane	....do	H. T. Coleman	1889	13	17	304	498	0	0	....	....	....	....	34	57	....	....	4	....	1,650	125,000
6940	Sprague	....do	Thos. A. Davies	1902	1	1	15	15	0	0	....	....	4	1	2	1	1	1	3	....	300	.....
6941	Stanwood	Union High School	Miss Katharine Anderson.	1900	0	1	0	10	0	0	....	....	....	....	....	....	....	....	1	....	300	8,000
6942	Sumner	High School	C. W. Hodge	1890	1	1	15	15	0	0	....	....	4	0	1	2	....	....	4	....	400	20,000
6943	Tacoma	....do	H. F. Wegener	1890	7	12	325	416	0	0	....	....	....	....	19	27	....	....	4	42	2,400	40,000
6944	Tekoa	....do	J. C. Webster	1898	1	0	9	7	0	0	6	4	....	....	2	0	2	0	2	....	400	10,000
6945	Toledo	....do	W. E. Moore	1901	1	0	3	5	67	78	....	....	....	....	....	....	....	....	4	....	600	3,000
6946	Vancouver	....do	P. Hough	1890	2	2	32	41	0	0	10	10	3	0	5	7	4	2	4	....	2,000	50,000
6947	Waitsburg	....do	J. H. Chapman	1896	1	2	20	28	0	0	2	5	....	....	2	7	1	3	3	....	450	15,000
6948	Walla Walla	....do	Miss Rose E. Dovell	1889	3	4	75	125	0	0	10	15	4	10	2	14	2	9	4	30	500	120,000
6949	Waterville	....do	E. F. Elliot	1900	2	1	24	28	0	0	....	....	....	....	2	5	....	....	4	....	600	500
6950	Wenatchee	....do	W. L. Wester	1901	2	2	34	36	0	0	7	5	....	....	....	....	....	....	3	29	200	16,630
6951	West Seattle	....do	Roy D. Bailey	1902	1	1	4	4	0	0	....	....	....	....	....	....	....	....	2	....	265	.....
6952	Wilbur	....do	C. H. Armstrong	1900	1	1	8	14	0	0	4	6	....	....	....	....	....	....	2	....	400	.....
6953	Winlock	....do	Rodney Ackley	1894	1	0	7	14	0	0	....	....	....	....	1	1	....	....	3	....	100	5,000
	WEST VIRGINIA.																					
6954	Benwood	Central High School	Charles E. Carrigan	1885	1	1	10	35	0	0	....	....	....	....	4	6	2	2	3	....	400	40,000
6955	Bluefield	High School	C. A. Fulwider	1903	2	1	13	20	0	0	....	....	....	....	....	....	....	....	4	....	100	2,000
6956	Bridgeport	Graded School	D. C. Barnett	1895	1	0	10	12	40	68	....	....	....	....	0	3	....	....	3	....	500	5,000
6957	Buckhannon	High School*	Floyd F. Farnsworth	.....	1	1	10	25	0	0	....	....	....	....	1	5	....	....	3	....	1,300	18,000
6958	Burning Springs	Graded School	R. E. Davis	.....	1	0	1	4	46	47	1	2	0	2	....	....	....	....	....	....	50	2,000
6959	Ceredo	High School	A. C. Kimler	1899	1	1	13	11	0	0	0	2	....	....	0	3	0	2	4	....	500	19,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	WEST VIRGINIA—continued.																					
6960	Charleston	High School	Mrs. Mary R. McGwigan		2	6	58	126	0	0	.....	.....	.....	.....	6	13	.....	.....	4	.....	1,000	$55,500
6961	Charlestown	Graded and High School	Wright Denny	1893	1	2	38	34	0	0	4	0	1	0	0	1	.....	.....	3	.....	300	13,000
6962	Chester	High School	James M. Miller	1903	1	1	10	14	0	0	5	5	.....	.....	.....	.....	.....	.....	4	.....	300	.....
6963	Clarksburg	do	Orie McConkey	1878	3	1	32	50	0	0	3	6	.....	.....	2	4	1	2	4	.....	1,791	50,000
6964	do	Water Street High School (colored).*	J. W. Robinson	.....	1	0	11	16	0	0	.....	.....	.....	.....	0	1	.....	.....	3	.....	352	20,000
6965	Elizabeth	High School	John Nuzum	.....	1	0	12	13	0	0	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	60	12,000
6966	Elkins	do	J. S. Cornwell	1894	1	1	8	7	0	0	1	2	.....	.....	1	2	1	2	3	.....	300	25,000
6967	Fairmont	do	T. J. Humphreys	1878	1	4	36	66	0	0	1	10	5	0	8	7	5	5	4	.....	1,000	50,000
6968	Grafton	do	Hayward Fleming	.....	3	0	18	33	0	0	.....	.....	.....	.....	6	4	5	2	3	.....	600	.....
6969	Guyandotte	do	R. D. Steed	1885	1	3	15	25	0	0	1	2	.....	.....	1	2	1	2	3	.....	200	15,000
6970	Harrisville	do	J. F. Marsh	.....	2	0	9	13	0	0	.....	.....	.....	.....	4	3	.....	.....	3	.....	250	4,150
6971	Hinton	do	H. F. Fleshman	1896	2	1	13	19	0	0	3	0	.....	.....	4	3	3	0	4	.....	550	50,000
6972	Huntington	Douglass High School (colored).	R. P. Sims	1892	2	0	7	17	0	0	.....	.....	.....	.....	2	6	.....	.....	3	.....	275	1,000
6973	do	High School	L. G. Bean	1878	2	2	44	96	0	0	1	4	.....	.....	2	10	1	4	4	.....	3,526	45,000
6974	Keyser	do	Jos. W. Stayman	1888	2	0	1	23	0	0	.....	.....	.....	.....	0	4	.....	.....	4	.....	250	30,000
6975	Martinsburg	do	C. H. Cole	1874	3	2	53	65	0	0	.....	.....	3	8	7	10	3	1	4	.....	.....	7,800
6976	Mason	do	Wm. A. Roseberry	1865	1	0	10	12	0	0	0	1	1	0	3	2	1	1	3	.....	.....	6,000
6977	Morgantown	do.*	W. W. Smith	.....	2	1	21	25	0	0	.....	.....	.....	.....	2	5	2	5	4	.....	400	.....
6978	Moundsville	do	W. M. Henderson	1877	1	2	33	39	0	0	.....	.....	.....	.....	2	6	1	1	4	.....	300	75,000
6979	New Cumberland	do	Miss Mary L. Mark	1890	1	1	7	19	0	0	.....	.....	.....	.....	1	4	.....	.....	4	.....	600	25,000
6980	New Martinsville	Magnolia High School	B. G. Moore	1880	4	1	23	30	0	0	.....	.....	.....	.....	2	6	2	4	3	.....	1,075	60,000
6981	Oak Hill	Fayetteville High School.	O. O. Crawford	1902	2	0	14	19	0	0	2	3	.....	.....	.....	.....	.....	.....	4	.....	130	5,200
6982	Parkersburg	High School	H. L. Willis	.....	5	5	111	193	0	0	.....	.....	.....	.....	4	23	.....	.....	4	.....	4,500	125,000

6983	.....do	Sumner High School (colored).*	Benjamin S. Jackson	1892	1	0	8	16	0	0					1	3			2		150	6,000
6984	Pawpaw	High School	Ed. Bond	1890	1	0	3	11	62	64									2		70	3,000
6985	Piedmont	Davis High School	Claude R. Murray	1891	1	1	7	19	0	0					0	3			4		600	18,000
6986	Point Pleasant	High School	Miss Bertha J. Steinbach	1887	1	1	24	22	0	0									4		150	22,000
6987	.....do	Langston Academy High School (colored).	I. Leonard Scott	1890	1	0	3	10	31	26									4		150	3,000
6988	Ravenswood	High School	C. H. Ebers	1887	2	0	12	37	0	0					1	2	1	1	4		500	16,000
6989	Sistersville	.....do	J. D. Garrison	1896	2	2	28	40	0	0	10	8			7	7	4	6	4		1,000	75,000
6990	Wellsburg	.....do	Miss Rose M. Wheeler	1864	1	2	27	36	0	0					6	6	0	2	3		800	50,000
6991	Weston	.....do	Buchanan White (supt.)		3	0	29	34	0	0					6	4			2		1,400	16,800
6992	West Union	.....do	Bruce Barror	1891	3	0	15	21	0	0					2	2	2	2	3		800	45,000
6993	Wheeling	.....do	H. B. Wark	1897	3	6	90	148	0	0					3	22	3	3	4		175	27,500
	WISCONSIN.																					
6994	Albany	High School	C. W. Whitcomb	1898	1	1	9	20	0	0									4		350	15,000
6995	Algoma	.....do	B. O. Dodge	1893	1	2	42	41	0	0					3	11	0	5	4		1,500	11,500
6996	Alma	.....do	D. L. Hennessey	1884	1	1	21	31	0	0					2	5			4		600	.....
6997	Almond	.....do	F. R. Springer		1	0	24	19	21	56			2	0	2	3	2	1	3		350	15,000
6998	Amery	.....do	Frank R. Nash	1903	1	0	20	24	0	0	2	1	1	0	2	1	2	1	3		600	5,000
6999	Amherst	.....do	David Newberry	1891	1	1	11	28	0	0	1	1	2	3	4	2	2	1	4		634	9,000
7000	Antigo	.....do	Myron E. Keats	1883	2	4	56	104	0	0					7	12			4		1,350	25,000
7001	Appleton	Ryan High School	Ralph W. Pringle	1874	4	6	91	93	0	0					10	17	7	6	4		10	.....
7002	.....do	Third Ward High School	R. E. Carneross	1887	2	4	40	36	0	0					4	4			4		4,000	40,000
7003	Arcadia	High School	Herbert A. Snowdon	1884	1	2	47	23	0	0					9	0	4	0	4		745	10,000
7004	Argyle	.....do	R. B. Runke	1884	1	1	20	29	0	0					1	10			4		700	10,000
7005	Ashland	.....do	Edwin F. Meyer	1880	4	8	101	175	0	0	0	1	5	3	5	11	5	4	4		1,190	30,000
7006	Augusta	.....do	William H. Shephard	1873	1	3	35	55	0	0			10	20	3	7	2	.3	4		500	25,000
7007	Avoca	.....do	James E. O'Neill	1876	1	1	11	17	0	0									4		400	6,000
7008	Baldwin	.....do	W. S. Freeman	1899	2	0	24	25	0	0			2	0	4	4	2	0	4		500	2,500
7009	Bangor	.....do	Julius J. Neuman	1891	1	2	19	27	0	0			1	1	3	6	1	1	4		160	8,000
7010	Baraboo	.....do	G. W. Gehrand	1869	4	5	82	165	0	0	1	2	3	4	10	22	4	6	4		400	35,000
7011	Barron	.....do	F. H. Swenson	1889	1	3	28	45	0	0			4	4	5	9	4	5	4		820	15,000
7012	Bayfield	Lincoln High School	E. C. Gotham	1888	1	2	20	25	10	13	2	0	2	0					4		2,000	25,500
7013	Belleville	High School	Henry G. Parkinson		1	1	15	39	0	0					2	3			4		206	9,300
7014	Belmont	.....do	Walter G. Mase	1897	1	0	12	17	0	0					4	8	2	4	4		400	1,200
7015	Beloit	.....do	F. E. Converse	1866	3	7	94	216	0	0					9	27	5	10	4		474	60,000
7016	Benton	.....do	Frank L. Fawcett	1898	1	1	15	27	0	0					1	9			3		700	2,000
7017	Berlin	.....do	P. J. Zimmers	1861	2	3	76	100	0	0	0	21	16	2	8	17			4		360	53,000
7018	Birnamwood	.....do	Chas. W. Stoops	1894	1	1	13	12	0	0					2	4	1	3	4		288	11,000
7019	Black Earth	.....do	L. C. Hatch		2	0	20	30	0	0	4	5	5	0	1	6			4		500	20,000
7020	Black River Falls	Union High School	John E. Hale	1870	2	2	57	65	0	0	10	30	25	0	10	13	9	9	4		838	32,000
7021	Blair	High School	A. L. Halvorson	1900	1	1	37	27	0	0	2	0			2	2	2	0	4		400	18,000
7022	Bloomer	.....do	C. D. Donaldson	1884	1	1	22	39	0	0	0	1	1	0	5	3	1	2	4		400	20,000
7023	Bloomington	.....do	T. L. Bewick	1885	1	2	24	33	0	0	4	5			4	8	3	4	4		500	12,000
7024	Boscobel	.....do	M. C. Palmer	1875	2	2	41	50	0	0			7	13	8	13	7	13	4		1,700	25,000
7025	Brandon	.....do			1	2	20	28	0	0					2	4			4		886	15,500
7026	Brillion	.....do	Robert S. Goodhue	1893	1	0	18	17	0	0					2	5	1	3	3		1,000	15,000
7027	Brodhead	.....do	F. A. Harrison	1867	1	3	36	41	0	0	1	1	2	1	3	4	3	2	4		420	20,000
7028	Burlington	.....do	W. H. Hickok	1877	1	4	43	92	0	0	3	4	2	3	7	14	3	2	4		1,550	40,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	WISCONSIN—cont'd.																					
7029	Cadott	High School	H. C. Verbeck	1884	1	1	9	17	0	0	....	....	0	1	3	6	0	3	3	....	1,000	$10,000
7030	Cambria	....do	Walter Verity	1898	1	1	6	28	0	0	....	....	0	2	1	5	0	2	4	....	600	12,000
7031	Cambridge	....do	John T. Haight	1886	1	1	26	27	0	0	2	4	....	....	5	7	2	4	4	....	500	10,000
7032	Cashton	....do	H. C. Almy	1899	1	1	21	34	0	0	....	....	1	1	2	3	1	0	4	....	500	12,000
7033	Cassville	....do.*	W. P. Colburn	1889	2	0	21	20	0	0	....	....	3	0	3	2	2	0	4	....	300	10,000
7034	Cedarburg	....do	Chas. Lau	1897	3	0	19	25	0	0	....	....	....	....	1	1	....	....	4	....	435	25,000
7035	Chetek	....do	Geo. M. Paulus	1884	1	0	13	17	0	0	....	....	....	....	0	6	0	2	3	....	200	20,000
7036	Chilton	....do	G. M. Morrissey	.....	1	2	28	40	0	0	....	....	....	....	3	3	2	2	4	....	600	500
7037	Chippewa Falls	....do	S. B. Tobey	1884	3	5	80	87	0	0	....	....	4	2	9	17	4	2	4	....	4,830	95,000
7038	Clinton	....do	R. E. Loveland	1882	1	2	30	40	0	0	1	1	2	0	4	5	3	3	4	....	800	14,000
7039	Clintonville	....do	W. E. Switzer	1880	1	2	44	45	0	0	....	....	5	7	5	7	5	4	4	....	748	20,000
7040	Cobb	....do.*	Grant Cook	1882	1	1	15	25	0	0	....	....	....	....	1	4	....	....	4	....	350	5,000
7041	Colby	....do	Paul W. Boehm	1885	2	0	22	25	0	0	....	....	....	....	4	3	4	1	4	....	200	1,500
7042	Columbus	....do	Geo. E. Bunsa	.....	1	4	53	80	0	0	1	0	2	2	9	12	1	2	4	....	150	30,000
7043	Cuba	....do	L. A. Jones	1891	1	1	21	25	0	0	....	....	....	....	1	3	....	....	4	....	333	8,000
7044	Cumberland	....do.*	J. H. Ames	1886	1	2	20	37	0	0	....	....	....	....	1	3	1	1	4	....	450	40,000
7045	Darlington	....do	C. G. Babcock	1876	3	1	40	70	0	0	....	....	....	....	5	10	....	....	4	....	1,200	100,000
7046	Deerfield	....do	O. S. Rice	1893	1	1	24	21	0	0	....	....	1	0	2	6	1	2	4	....	400	8,500
7047	Deforest	Windsor Township High School.	E. C. Meland	1894	1	2	45	58	0	0	5	5	6	2	9	10	6	3	4	....	400	4,000
7048	Delavan	High School	I. B. Davies	1843	2	2	50	65	0	0	....	....	....	....	3	11	....	....	4	....	1,400	45,000
7049	Depere	....do	E. T. O'Brien	1879	2	2	23	44	0	0	0	2	3	0	5	12	4	8	4	....	817	22,500
7050	Dodgeville	....do	F. J. Steuber	.....	3	3	58	105	0	0	3	4	6	8	14	10	8	6	4	....	1,100	40,000
7051	Durand	....do	Raymond B. Pease	1885	1	2	27	37	0	0	2	0	2	0	5	4	3	2	4	....	1,000	4,000
7052	Eagle River	....do	Wm. D. Fuller	1903	1	1	15	17	0	0	....	....	....	....	....	....	....	....	4	....	150	3,000
7053	East Troy	....do	Julius Winden	1888	1	2	23	48	0	0	2	3	....	....	5	10	2	3	4	....	900	15,000
7054	Eau Claire	....do.*	M. S. Frawley	1882	4	10	180	299	0	0	8	18	15	7	12	21	4	6	4	....	500	100,000

7055	Edgerton	do	William A. Clark		1	3	36	54	0	0					5	7	3	1	4		800	35,000
7056	Ellsworth	do	W. F. Lusk	1899	1	3	32	44	0	0					3	11			4		400	30,000
7057	Elroy	do.*	Geo. E. Bunsa		1	2	39	55	0	0					4	7			4		1,270	25,000
7058	Ettrick	do	L. H. Boleng	1903	1	0	1	11	44	36					0	4					225	1,500
7059	Evansville	do	A. H. Sholtz	1876	2	3	44	80	0	0	1	0			6	10	2	1	4		3,000	25,000
7060	Fairchild	do	Taylor Frye	1891	1	1	19	27	0	0					0	4			4		1,000	20,000
7061	Florence	do	Wm. T. Darling	1886	1	3	18	43	0	0					2	6			4		2,500	12,000
7062	Fond du Lac	do	Elizabeth Waters	1856	3	9	143	211	0	0					15	36	5	10	4		875	50,000
7063	Fort Atkinson	do	J. A. Hugemann		2	4	62	91	0	0	1	2	2	2	6	12	3	4	4		1,900	35,000
7064	Fountain City	do	M. M. Warner	1900	1	1	21	19	0	0					2	4	2	2	4		494	20,000
7065	Foxlake	do	August Grimm	1892	1	2	23	27	0	0			5	6	3	3	3	0	4		406	20,000
7066	Friendship	do	J. P. Goebel		1	1	9	16	32	42			1	0	1	1	1	0	3		500	4,000
7067	Galesville	do	W. H. Fleming	1897	1	2	25	40	0	0	2	8	3	4	2	7	1	1	4		525	6,000
7068	Glenbeulah	do	R. M. Radsch	1878	1	0	10	20	30	42					0	5	0	2	3		476	3,500
7069	Glenwood	do	O. V. Thiele	1892	2	1	30	61	0	0	0	5	3	1	4	7	1	1	4		1,200	20,000
7070	Grand Rapids	Lincoln High School	Miss Katherine McKercher.	1874	3	4	95	105	0	0					10	8	4	2	4		1,600	65,000
7071	Grantsburg	High School	W. F. Steve	1899	1	0	11	19	0	0					1	8			3		200	12,000
7072	Greenbay	East High School	Wm. O. Brown	1871	1	6	81	99	0	0					8	12	3	2	4		675	40,000
7073	do	West High School	H. Hendrickson		2	5	59	97	0	0			5	0	15	8	5	3	4		600	
7074	Greenwood	High School	Aaron Heyward		1	1	18	34	0	0	2	3	3	2	5	5	4	5	4		425	7,300
7075	Hammond	do	H. A. Veeder	1898	1	1	23	29	0	0					1	7			4		400	5,000
7076	Hartford	do	Durant C. Gile		1	3	46	68	0	0					7	10	1	3	4	46	925	25,000
7077	Hayward	do	E. M. Gilbert	1892	2	1	14	32	0	0					0	3	0	3	4		850	15,000
7078	Hazelgreen	do	C. L. Simmons		1	0	10	12	0	0					1	1			3		281	5,000
7079	Highland	do	H. W. Kircher		1	1	18	25	0	0			2	1	3	3	1	0	4		700	18,000
7080	Horicon	do	Fred W. Hein	1880	1	2	40	35	0	0	2	2	2	0	5	4	2	2	4		600	20,000
7081	Hudson	do.*	M. N. McIver	1878	2	3	69	87	0	0					10	11			4		1,172	
7082	Humbird	do	Leo H. King	1888	1	0	7	9	0	0			1	0	2	4	1	0	3		750	5,200
7083	Hurley	do	Paul A. Schule	1892	2	1	15	37	0	0			1	5	1	8	1	6	4		1,000	50,000
7084	Iron River	do	Oliver E. Rice	1899	1	1	11	25	0	0			2	2	1	4	1	1	4		650	17,000
7085	Janesville	do	H. C. Buell	1857	5	8	170	217	0	0	10	20	20	30	17	21	8	3	4		500	65,000
7086	Jefferson	do	Max M. Muenich	1885	1	3	44	40	0	0	0	2	1	0	7	5	1	2	4		2,000	30,000
7087	Juneau	do	D. E. McLane	1889	1	2	16	25	0	0			1	0	3	3	2	1	4		700	20,000
7088	Kaukauna	do.*	A. M. Olson	1889	2	3	64	55	0	0					9	10			4		719	45,000
7089	Kenosha	do	W. J. Hammill	1859	3	6	71	145	0	0	0	1	6	8	9	16	0	1	4		2,000	50,000
7090	Kewaunee	do.*	M. McMahon	1875	2	1	48	26	0	0			1	0	6	8			4		2,170	8,000
7091	Kiel	do	F. J. Curtiss	1886	2	1	18	12	0	0	2	1			4	6	2	1	4		1,500	15,000
7092	Kilbourn	do	Chester W. Smith	1879	1	2	31	41	0	0			2	5	5	11	2	5	4		420	10,000
7093	La Crosse	do	W. R. Hemmenway	1870	4	9	127	185	0	0	3	2	3	6	13	26			4		1,000	50,000
7094	Lake Geneva	do	H. M. Snow		2	4	65	67	0	0			12	4	16	12	12	4	4		500	60,000
7095	Lake Mills	do	Allen B. West	1876	2	0	42	53	0	0	0	6	6	1	5	7	3	2	4		1,000	30,000
7096	Lancaster	do	C. E. Slothower	1876	2	3	47	76	0	0					9	13			4		1,375	35,000
7097	Linden	do	C. F. Watson	1888	1	1	12	14	0	0					2	3	2	2	4		300	7,600
7098	Lodi	do	S. Miles Thomas	1874	1	3	45	65	0	0					6	11	3	2	4		1,000	40,000
7099	Lonerock	do	M. T. Buckley	1893	1	1	19	20	0	0					3	1			3		450	12,000
7100	Loyal	do.*	F. L. Kneip	1895	1	1	14	21	0	0					3	6			4		273	7,000
7101	Madison	do	J. H. Hutchison	1871	7	15	248	349	0	0					14	49	10	30	4		565	100,000
7102	Manawa	Little Wolf High School	O. P. Brown	1886	2	0	13	37	0	0			2	0	0	8	0	1	4		800	8,000
7103	Manitowoc	North Side High School	Paul G. W. Keller	1870	2	6	52	67	0	0	2	4	2	4	6	8	4	8	4			70,000
7104	do	South Side High School	W. H. Luehr	1873	4	0	34	41	0	0	2	1			5	2	2	1	4		1,000	30,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elemen-tary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	WISCONSIN—cont'd.																					
7105	Manitowoc	West Side High School	T. W. Davies		3	1	35	36	0	0			1	0	4	3	2	0	4		400	$25,000
7106	Marinette	High School	Charles E. Cullen	1876	3	6	118	138	0	0	0	2	1	1	19	26	1	3	4		1,243	60,000
7107	Marion	Dupont High School	Elmer E. Carr	1898	1	0	20	5	0	0					4	1			3		75	
7108	Marshall	High School	J. B. Baldwin	1888	1	2	26	26	0	0	0	1	3	0	2	2			4		513	5,000
7109	Mauston	do	W. E. Utendorfer	1877	1	3	38	75	0	0					5	4			4		891	40,000
7110	Mazomanie	do	F. G. Kracge	1873	1	2	33	44	0	0			1	0	6	14	1	0	4		700	7,000
7111	Medford	do	F. W. Thomas	1889	1	3	33	50	0	0	0	3	3	0	3	10	1	4	4		1,000	14,000
7112	Menasha	do	John Callahan	1875	3	4	29	36	0	0	5	3	4	2	5	3	4	3	4		725	90,000
7113	Menomonie	Stout Manual Training High School.	Thos. R. Lloyd-Jones	1875	6	6	73	93	0	0					15	20	4	0	4		2,664	88,500
7114	Merrill	High School	G. J. Roberts		5	2	98	169	0	0					5	22			4		1,600	60,000
7115	Merrillan	do	C. L. Hill	1884	1	1	27	34	0	0			2	0	3	5	1	0	4		650	8,000
7116	Middleton	do	Fred G. Mueller	1878	1	1	15	18	0	0	8	11	4	3	0	2	0	2	4		500	6,000
7117	Milton	do	F. R. Hamilton	1900	1	1	22	22	0	0					1	4	1	2	4		500	7,000
7118	Milton Junction	do	Herbert D. Laube	1889	2	2	24	33	0	0			2	1	6	2	2	1	4		500	20,000
7119	Milwaukee	East Division High School	George A. Chamberlain	1858	9	11	335	281	0	0					33	28	20	7	4		2,746	67,000
7120	do	North Division High School.	Richard E. Krug	1903	3	4	103	108	0	0									4		665	
7121	do	South Division High School.	Edward Rissman	1893	9	9	190	224	0	0					33	34	17	4	4		3,000	160,000
7122	do	West Division High School	Chas. E. McLenegan		9	15	309	399	0	0	8	3	14	0	39	39			4		3,120	140,000
7123	Mineralpoint	High School	John F. Bergen	1875	1	3	46	62	0	0	1	3	2	0	6	12	4	5	4		381	60,000
7124	Mondovi	do	J. W. Nesbit		1	2	25	32	0	0	0	4	2	0	2	6	1	3	4		1,000	20,000
7125	Montello	do	Fred P. Downing	1885	1	1	10	34	0	0			1	0	1	13	1	0	4		500	10,000
7126	Montfort	do	R. M. Orchard	1886	1	2	30	45	0	0					4	7	2	2	4		300	8,000
7127	Mounthope	do	Miss Georgia Carter	1872	0	1	5	5	28	23									3		150	5,000

7128	Mukwonago	do	A. W. Kasten	1900	1	2	21	27	0	0	----	----	1	4	1	8	1	4	4	----	700	9,500
7129	Muscoda	do	J. E. Norris	------	1	0	13	12	16	20	----	----	1	1	2	2	1	1	3	----	600	8,000
7130	Necedah	do	W. E. Elmer	1870	1	2	22	35	0	0	0	1	1	0	3	7	1	3	4	----	1,000	6,100
7131	Necnah	do	E. M. Beeman	------	2	4	37	62	0	0	----	----	3	1	4	8	3	4	4	----	1,000	-------
7132	Neillsville	do	L. W. Wood	------	1	3	46	66	0	0	----	----	----	----	6	4	3	0	4	----	400	13,000
7133	New Lisbon	do	Fred Thomson	1870	1	2	21	36	0	0	2	3	4	3	5	10	2	6	4	----	1,000	30,000
7134	New London	do	William J. Hamilton	1884	1	2	40	47	0	0	1	2	6	8	2	10	2	3	4	----	640	47,650
7135	New Richmond	do.*	C. J. Brewer	------	2	3	55	100	0	0	3	2	5	6	7	18	4	7	4	----	850	30,000
7136	Oakfield	do	Edward T. Foote	1889	1	1	25	30	0	0	----	----	----	----	2	3	----	----	4	----	300	6,000
7137	Oakwood	do	Emil Artzberger	1888	1	0	7	12	37	44	1	1	----	----	1	2	1	1	3	----	405	3,500
7138	Oconomowoc	do	William Kittle	1883	3	3	66	80	0	0	----	----	5	2	6	11	5	2	4	----	3,000	55,000
7139	Oconto	do	C. A. H. Fortier	1883	3	2	39	66	0	0	0	1	2	0	2	17	2	7	4	----	5,000	45,500
7140	Omro	do	E. E. Sheldon	1875	1	2	27	49	0	0	----	----	----	----	2	10	2	3	4	----	1,300	16,000
7141	Onalaska	do	J. H. Jordan	1887	1	2	20	46	0	0	----	----	1	2	0	5	0	2	4	----	700	18,000
7142	Ontario	do	Leonard A. Stroebel	1900	1	1	13	16	0	0	----	----	----	----	----	----	----	----	4	----	250	6,000
7143	Oregon	do.*	Franklin Gould	1883	1	2	29	24	0	0	----	----	----	----	4	7	----	----	4	----	750	18,000
7144	Osceola	do	Lelah Preston	1898	0	3	10	37	0	0	1	1	----	----	4	8	1	3	4	----	400	6,000
7145	Oshkosh	do	A. B. O'Neil	1860	5	10	140	160	0	0	0	3	5	0	12	23	5	3	4	----	100	110,000
7146	Palmyra	do.*	Mark A. Kline	1893	1	1	32	21	0	0	4	3	2	1	1	2	1	2	4	----	476	10,000
7147	Pepin	do	G. A. Bowden	1875	1	0	13	21	49	45	3	2	0	2	3	5	2	3	3	----	500	14,000
7148	Peshtigo	do	Luman Burch	1891	1	2	13	33	0	0	----	----	----	----	2	5	----	----	4	----	500	-------
7149	Pewaukee	do	A. R. Clifton	1894	1	1	17	20	0	0	----	----	4	5	1	3	1	2	4	----	650	17,000
7150	Phillips	do	B. W. Bridgman	------	1	3	20	31	0	0	5	9	8	5	2	1	2	1	4	----	1,200	-------
7151	Plainfield	do	G. E. Dafoe	1889	2	1	14	17	0	0	----	----	2	0	3	4	1	0	4	----	635	14,000
7152	Platteville	do	O. E. Gray	1893	2	2	23	44	0	0	----	----	----	----	1	4	----	----	4	----	1,650	25,000
7153	Plymouth	do.*	A. A. Thomson	1878	2	3	73	80	0	0	1	1	----	----	11	13	----	----	4	----	500	25,000
7154	Port Washington	do	A. A. Blandin	1899	1	1	22	17	0	0	----	----	----	----	2	0	----	----	4	----	1,000	50,000
7155	Potosi	do	E. A. Reynolds	1880	1	1	8	17	40	60	----	----	----	----	0	5	----	----	4	----	300	5,000
7156	Poynette	do	C. E. Lamb	1881	1	2	22	25	0	0	----	----	----	----	1	9	----	----	4	----	900	2,500
7157	Prairie du Sac	do	John Dixon	1887	1	3	23	40	52	85	----	----	----	----	5	7	----	----	4	----	419	* 13,000
7158	Prentice	do	A. J. Austin	1899	1	1	6	21	0	0	----	----	----	----	0	5	0	3	4	----	387	18,000
7159	Prescott	do	James Goldsworthy	1886	1	2	29	31	0	0	----	----	----	----	3	3	----	----	4	----	1,200	20,000
7160	Racine	do	E. W. Blackhurst	1853	7	9	158	258	0	0	----	----	----	----	21	17	----	----	4	----	1,400	100,000
7161	Randolph	do	E. W. McCrary	1896	1	2	31	30	0	0	1	2	3	0	6	6	3	2	4	----	600	15,000
7162	Reedsburg	do	W. P. Roseman	------	3	2	33	74	0	0	----	----	5	7	6	8	2	2	4	----	600	50,000
7163	Reeseville	do	E. R. Oliver	1896	1	0	12	5	67	54	----	----	----	----	1	0	----	----	3	----	500	2,500
7164	Rhinelander	do.*	F. A. Lowell	1888	1	5	38	64	0	0	10	12	4	5	1	8	1	2	4	----	1,922	60,000
7165	Rice Lake	do	E. C. McClelland	------	1	3	41	55	0	0	----	----	----	----	4	6	----	----	4	----	500	-------
7166	Richland Center	do	G. E. Pratt	------	2	3	54	91	0	0	1	3	2	0	7	15	6	3	4	----	300	47,000
7167	Ripon	do	V. A. Suydam	------	2	3	50	73	0	0	----	----	1	0	6	6	----	----	4	----	367	56,500
7168	River Falls	do.*	J. W. T. Ames	1887	2	3	62	41	0	0	----	----	----	----	9	3	----	----	4	----	1,400	16,000
7169	Rosendale	do	Miss Alice M. Tetherly	1894	1	1	19	33	0	0	----	----	----	----	1	1	----	----	4	----	425	6,000
7170	St. Croix Falls	do	A. C. Morrow	1897	1	1	9	16	35	48	----	----	----	----	1	1	1	0	4	----	500	10,000
7171	Sauk City	do	Roy A. Brandt	------	2	1	17	18	40	55	----	----	----	----	4	6	----	----	4	----	1,200	8,000
7172	Sextonville	do	Thos. A. Nee	1876	1	1	20	23	20	57	----	----	----	----	3	3	3	1	4	----	200	3,000
7173	Seymour	do	Frederick W. Axley	1896	2	1	32	32	0	0	----	----	4	0	9	4	4	0	4	----	-------	28,000
7174	Sharon	do	John Henry Stauff	1882	2	1	21	39	0	0	0	1	----	----	5	6	1	1	4	----	600	13,500
7175	Shawano	do	J. Leidenberg	1881	1	3	33	43	0	0	3	0	2	0	6	2	4	1	4	----	350	17,500
7176	Sheboygan	do	A. D. Tarnutzer	1863	5	6	129	145	0	0	7	35	45	0	11	19	3	2	4	----	8,700	50,000
7177	Shell Lake	Township High School	Wm. L. Bullock	1891	1	2	15	17	0	0	----	----	2	0	2	3	2	0	4	----	925	8,000
7178	Shullsburg	High School	Hal Murley	1860	1	2	40	39	0	0	----	----	----	----	2	8	1	0	4	----	500	40,000

*Statistics of 1902–3.

TABLE 43.—*Statistics of public high schools in the United States for the scholastic year 1903–4*—Continued.

	State and post-office.	Name.	Principal.	Date of establishment.	Secondary instructors.		Students.												Length of course in years.	Number in military drill.	Number of volumes in the library.	Value of grounds, buildings, furniture, and scientific apparatus.
							Secondary students.		Elementary students.		Preparing for college.				Graduates in 1904.		College preparatory students in graduating class of 1904.					
											Classical course.		Scientific courses.									
					Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	WISCONSIN—con'td.																					
7179	Soldiers Grove	High School	Wm. B. Borgers	1875	1	2	28	30	0	0	....	....	....	....	7	4	7	2	4	....	300	$10,000
7180	South Milwaukee	.....do	Alexander Corstvet	1889	2	2	27	44	0	0	....	....	....	....	4	5	....	....	4	....	825	40,000
7181	Sparta	.....do	Frank M. Jack	1872	2	4	63	105	0	0	1	3	3	5	4	15	4	8	4	....	605	90,000
7182	Springgreen	.....do	Carl N. Hill	1881	1	2	18	32	0	0	....	....	8	14	4	11	1	4	4	....	1,200	8,000
7183	Springvalley	.....do	H. D. Keyes	1898	1	1	17	26	0	0	....	....	....	....	0	2	0	2	4	....	200	8,000
7184	Stanley	.....do	H. C. Stair	.....	2	1	17	33	0	0	....	....	....	....	2	3	0	1	4	....	500	6,000
7185	Stevens Point	Emerson High School	Frank St. Sure	.....	2	4	56	76	0	0	....	....	....	....	5	12	....	....	4	....	1,000	31,475
7186	Stockbridge	High School *	Thos. Webster	1880	1	1	20	28	0	0	....	....	....	....	0	4	....	....	3	....	400	1,000
7187	Stoughton	.....do	A. W. Weber	.....	2	3	50	105	0	0	....	....	5	0	8	13	6	6	4	....	1,000	41,500
7188	Sturgeon Bay	.....do	Chas. G. Stangel	1875	1	3	47	66	0	0	2	3	1	0	6	11	3	3	4	....	1,450	65,000
7189	Superior	Blaine High School	Benjamin B. James	1887	4	5	134	166	0	0	....	....	....	....	9	16	4	7	4	....	500	.....
7190	Superior (Sta. A)	Nelson Dewey High School.	A. C. Strong	1889	4	11	57	63	0	0	....	....	....	....	4	10	4	5	4	....	500	100,000
7191	Thorp	High School	R. M. Lamont	1898	1	1	21	34	0	0	0	1	....	....	1	8	0	1	3	....	100	5,000
7192	Tomah	.....do	Charles H. Maxson	1880	2	3	70	90	0	0	....	....	....	....	12	14	....	....	4	....	600	50,000
7193	Tomahawk	.....do	William H. Jamieson	1889	1	3	22	47	0	0	....	....	4	2	4	8	4	2	4	....	732	35,000
7194	Trempealeau	.....do	Chas. J. McCormick	1894	1	1	13	14	0	0	....	....	....	....	....	....	....	....	4	....	345	8,500
7195	Two Rivers	.....do	A. A. Thomson	1878	1	3	24	23	0	0	....	....	1	2	1	4	1	2	4	....	1,500	75,000
7196	Uniongrove	.....do	G. J. Zimmerman	1896	1	2	17	24	43	39	3	0	....	....	1	6	....	....	4	....	1,000	6,440
7197	Verona	Township High School	Thomas S. Thompson	1899	1	1	9	26	0	0	....	....	2	0	2	2	1	0	4	....	150	.....
7198	Viola	High School	Chas. Washburn	1897	1	1	7	24	0	0	....	....	0	1	2	6	....	....	3	....	500	6,000
7199	Viroqua	.....do	S. E. Pearson	1878	2	3	40	101	0	0	....	....	....	....	5	10	0	1	4	....	435	55,000
7200	Waldo	.....do	Richard B. Thiel	1890	1	0	21	35	40	46	2	1	....	....	1	7	....	....	3	....	450	3,000
7201	Walworth	.....do	Frank J. Lowth	1881	1	2	18	24	0	0	....	....	....	....	3	5	2	2	4	....	600	12,000
7202	Washburn	Walker High School	D. E. Cameron	1891	3	3	28	54	0	0	....	....	....	....	5	3	....	....	4	....	1,300	32,000
7203	Waterloo	High School	K. L. Hatch	1875	1	3	24	41	0	0	2	5	....	....	4	16	2	5	4	....	1,000	25,000

7204	Watertown	do	C. F. Viebahn	1872	3	3	76	126	0	0	....	....	5	11	12	25	3	1	4	....	1,250	30,000
7205	Waukesha	do	H. L. Terry	1876	3	7	125	153	0	0	....	....	....	....	21	27	....	....	4	....	2,600	50,000
7206	Waupaca	do	G. O. Banting	1880	1	3	55	72	0	0	10	12	14	2	14	8	7	5	4	....	2,598	42,000
7207	Waupun	do	G. F. Loomis	1882	2	3	49	59	0	0	....	....	10	11	7	7	6	3	4	....	2,000	25,000
7208	Wausau	do	C. C. Parlin	1883	4	7	121	151	0	0	....	....	....	....	11	16	9	4	4	....	725	80,000
7209	Wauwatosa	do	Francis M. Merica	.....	1	4	61	54	0	0	....	....	....	....	13	7	2	4	4	....	550	26,250
7210	Westbend	do.*		.....	2	2	65	70	0	0	....	....	....	....	11	12	....	....	4	....	600	20,000
7211	West Depere	do	J. V. Brennan	1872	2	2	22	30	0	0	2	2	2	0	3	1	1	0	4	....	1,400	23,500
7212	Westfield	do	Jerome H. Wheelock	1884	1	1	30	35	0	0	0	2	1	0	4	10	2	3	4	....	658	7,000
7213	West Salem	do	Oliver H. Miller	1872	1	2	25	25	0	0	3	2	14	0	3	4	2	3	4	....	1,200	17,000
7214	Weyauwega	do	J. J. Enright	1888	1	2	28	40	0	0	1	3	1	0	6	3	2	0	4	....	700	25,000
7215	Whitewater	do	C. W. Rittenburg	1886	1	6	75	95	0	0	....	....	....	....	9	15	4	6	4	....	1,500	50,000
7216	Wilton	do	Donald C. Lewis	1887	1	1	19	24	0	0	3	7	1	0	3	3	0	1	4	....	500	20,000
7217	Winneconne	do	J. E. Beckler	1890	1	2	26	41	0	0	3	5	5	7	4	11	2	5	4	....	700	13,000
7218	Wittenberg	do	Edw. A. Ketcham	1897	1	1	20	16	0	0	0	2	2	0	2	2	2	1	4	....	380	30,000
7219	Wonewoc	do	A. L. Rhodes	1876	1	2	18	29	0	0	1	0	....	....	1	3	1	1	4	....	850	20,000
	WYOMING.																			....		
																				....		
																				....		
7220	Buffalo	High School	J. A. McNaught	1881	2	1	24	26	0	0	....	....	....	....	....	....	....	....	4	....	512	30,000
7221	Cheyenne	do	Leon Edwin Ryther	1875	1	4	58	76	0	0	....	....	26	22	3	7	3	5	4	....	1,004	139,517
7222	Evanston	do	Miss Sue Cullen	.....	1	2	15	35	0	0	....	....	....	....	1	2	....	....	4	....	573	60,000
7223	Greenriver	do.*	H. J. Wendt	.....	1	0	6	8	55	68	....	....	....	....	0	4	....	....	2	....	120	2,000
7224	Lander	do	H. A. Bucher	1890	2	0	30	32	0	0	1	2	....	....	1	5	1	2	4	....	500	40,000
7225	Newcastle	do	D. L. Thornbury	1889	1	1	14	16	0	0	1	0	....	....	3	3	1	0	3	....	187	11,000
7226	Rawlins	do	J. L. Chase	1886	2	1	8	21	0	0	....	....	....	....	0	2	....	....	4	....	1,400	50,000
7227	Rock Springs	do	J. W. Daniels	1896	2	0	23	28	0	0	1	0	1	0	2	1	2	0	4	23	100	26,550
7228	Saratoga	do	R. De Witt Stearns	1900	1	0	5	9	0	0	....	....	....	....	....	....	....	....	3	....	....	10,000
7229	Sheridan	do	C. R. Atkinson	1890	3	1	35	53	0	0	....	....	4	3	5	5	4	3	4	....	432	7,500
7230	Sundance	do	J. M. Paul	1884	1	0	0	5	75	70	....	....	....	....	....	....	....	....	2	....	75	1,500

*Statistics of 1902–3.

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	ALABAMA.		
1	Anniston	Noble Institute for Girls	Miss Matilda Gray
2	Ashland	Ashland College	C. F. Striplin
3	Birmingham	Pollock-Stephens Institute	Mrs. Edmond T. Taliaferro
4	Bridgeport	Alatennga College	J. W. Grant (president)
5	Clayton	Eufaula District Academy	Raleigh W. Greene
6	Crews	Trideka College	J. M. Walton, M. A.
7	Gaylesville	Gaylesville High School*	S. M. Bennett
8	Hartsells	Hartsells College	J. H. Riddle (president)
9	Joppa	Normal, Industrial, and Collegiate Institute.	Horace J. Clark
10	Marion	Marion Military Institute	James T. Murfee
11	Mobile	Academy of the Visitation	Sister M. de Chantal Ryan
12	do	Hunter's (Miss) Select School for Girls.	Miss Sallie E. Hunter
13	Montgomery	Calhoun-Chamberlain School for Girls.	Miss Josephine E. Calhoun and Miss H. P. Chamberlain.
14	do	Loretto Academy for Young Ladies.	Sister M. Borromeo
15	do	University School	J. M. and S. C. Starke
16	Newton	Baptist Collegiate Institute	A. W. Tate
17	Plantersville	University School	Edward Young McMorries
18	Rockford	Rockford High School	Jef Sox
19	Springville	Spring Lake College	J. B. Stovall
20	Stevenson	Austin Training School	S. J. Davis
21	Talladega	Talladega College	Rev. G. W. Andrews, D. D.
22	Thorsby	Thorsby Normal School*	R. A. Rasco
23	Trinity	Lile's University School	Henry T. Lile
24	Tuscaloosa	University High School	H. M. Somerville, jr
25	Tuscumbia	Deshler Female Institute and College.*	Mrs. R. P. Foote
26	Walnut Grove	Walnut Grove College*	J. F. McLain
	ARIZONA.		
27	Prescott	St. Joseph's Academy	Sister of St. Joseph
28	Tucson	St. Joseph's Academy	Sister M. Priscilla
	ARKANSAS.		
29	Amity	Amity High School	Samuel M. Samson
30	Arkadelphia	Arkadelphia Baptist Academy	J. D. Walker
31	Barren Fork	Mount Pleasant Academy	R. B. Shea
32	Belleville	Belleville Normal College*	J. G. Smyth
33	Bentonville	Ouachita-Bentonville Academy	E. E. Bagwell
34	Berryville	Clarke's Academy	Isaac A. Clarke
35	Gentry	Gentry-Hendrix Academy	N. M. Whaley
36	Helena	Sacred Heart Academy	Sister Evangelista
37	Imboden	Sloan-Hendrix Academy	W. B. Greer
38	Little Rock	Arkansas Baptist College	Joseph A. Booker
39	do	Shorter College	Thomas H. Jackson
40	Magazine	Magazine-Ouachita Academy	Charles E. Scott
41	Maynard	Maynard-Ouachita Academy	Judson M. Shaw
42	Monticello	Hinemon's University School	Ury McKenzie
43	Mountainhome	Mountain Home Ouachita Academy.	L. A. Morton
44	Okolona	Okolona High School	John D. Stuart
45	Quitman	Quitman High School*	Wm. T. Hammock
46	Rogers	Rogers Academy	Morrison Weimer
47	Searcy	Searcy Female Institute*	Mrs. Richard B. Willis
48	Spielerville	New Subiaco College	Rev. Ignatius Conrad
49	Stuttgart	Stuttgart-Hendrix College	C. M. Aker
50	Wilmar	Beauvoir College	J. L. Spence
51	Woodberry	Woodberry Academy*	W. R. McEuen

*Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Epis	0	5	0	55	0	50	....	....	....	....	0	8	0	3	....	....	1,000	$50,000	1
Nonsect	1	2	72	68	59	70	8	12	5	3	8	6	4	1	4	0	150	1,900	2
Nonsect	0	5	0	72	6	94	0	2	0	2	0	17	0	2	2	0	250	30,000	3
Nonsect	3	4	30	30	30	25	....	....	....	....	0	4	....	....	3	0	50	8,000	4
Meth. South	2	1	25	52	25	18	7	2	....	....	2	0	2	0	4	....	.....	2,000	5
Nonsect	2	0	30	25	5	5	5	3	....	....	....	....	....	....	....	....	4,000	15,000	6
Presb	2	2	20	17	41	33	13	12	....	....	2	2	2	2	3	0	500	6,000	7
Nonsect	1	1	12	15	....	....	....	....	....	....	0	0	0	0	....	....	300	5,000	8
Cong	2	3	22	23	71	84	1	0	0	0	0	0	0	0	....	0	800	4,000	9
Nonsect	9	0	117	0	0	0	11	0	19	0	3	0	3	0	4	117	830	75,000	10
R. C	0	6	0	50	0	8	....	....	....	....	0	2	0	1	4	0	3,800	.....	11
Nonsect	0	2	0	20	0	20	....	....	....	....	0	2	....	....	4	....	.....	10,000	12
Nonsect	0	5	0	25	0	20	0	10	0	0	0	0	0	0	4	0	1,200	18,000	13
R. C	0	4	0	20	0	105	0	8	0	8	....	....	....	....	4	0	1,000	.....	14
Nonsect	4	0	90	0	30	0	1	0	3	0	0	0	....	....	4	0	.....	15,000	15
Bapt	2	1	60	62	50	35	2	0	5	3	4	3	2	2	4	0	15	4,000	16
Nonsect	1	0	13	12	14	17	10	6	0	0	0	0	0	0	4	0	0	1,500	17
Nonsect	1	1	25	25	35	40	....	....	....	....	....	....	....	....	4	....	0	800	18
Nonsect	1	2	20	24	....	....	....	....	....	....	....	....	....	....	....	....	50	4,000	19
Nonsect	2	0	5	19	30	51	1	1	....	....	1	3	1	1	3	0	500	5,000	20
Cong	7	8	33	69	221	273	....	....	....	....	4	15	....	....	5	0	7,000	200,000	21
Nonsect	4	2	53	65	48	77	5	3	48	62	8	5	....	....	....	0	.....	.....	22
Nonsect	1	0	22	0	0	0	10	0	10	0	....	....	....	....	3	0	1,000	6,000	23
Nonsect	3	0	23	0	15	0	3	0	5	0	....	....	....	....	4	0	100	6,000	24
Nonsect	0	2	0	12	0	33	....	....	....	....	0	7	....	....	4	....	.....	15,000	25
Miss. Bapt	2	2	15	10	45	30	....	....	....	....	....	....	....	....	4	....	.....	2,500	26
R. C	0	3	1	19	61	84	0	1	0	0	0	2	0	1	4	0	500	15,000	27
R. C	0	1	0	25	0	125	....	....	....	....	0	3	....	....	4	0	150	.....	28
Nonsect	1	1	61	39	61	35	4	2	....	....	1	1	1	1	4	48	600	8,000	29
Bapt	1	1	6	7	28	39	....	....	....	....	....	....	....	....	4	0	100	5,000	30
Nonsect	1	2	70	83	40	107	20	14	....	....	23	42	17	20	4	....	750	10,000	31
Nonsect	1	1	20	15	80	110	5	6	2	5	....	....	....	....	4	0	25	2,500	32
Bapt	1	1	16	26	36	23	1	0	....	....	2	1	1	0	4	0	500	18,000	33
Nonsect	3	0	20	25	10	0	0	0	5	1	0	0	0	0	4	0	900	5,000	34
M. E. So	0	3	20	30	40	10	10	10	....	....	0	0	0	0	4	....	1,245	10,000	35
R. C	0	2	0	10	30	20	....	....	....	....	0	4	....	....	....	....	.....	.....	36
Meth	1	2	18	9	0	0	....	....	....	....	....	....	....	....	4	....	500	4,500	37
Miss. Bapt	2	1	46	42	....	....	....	....	....	....	....	....	....	....	....	....	.....	.....	38
A. M. E	2	3	27	22	78	148	15	6	....	....	1	1	....	....	....	0	500	18,150	39
Bapt	1	3	90	85	35	25	7	15	....	....	1	7	1	7	4	73	160	12,000	40
Bapt	1	0	58	48	15	12	0	0	0	0	0	0	0	0	3	0	300	10,000	41
Nonsect	2	2	60	150	0	0	3	2	0	0	4	3	3	2	4	0	600	10,000	42
Miss. Bapt	2	1	60	50	100	96	....	....	....	....	....	....	....	....	4	60	1,000	16,500	43
Nonsect	1	2	17	20	93	60	....	....	....	....	4	6	4	6	4	0	500	10,000	44
Nonsect	1	2	30	25	90	110	....	....	....	....	0	1	0	1	2	0	.....	2,000	45
Cong	2	5	52	74	43	38	....	....	....	....	7	6	4	1	3	0	1,600	40,000	46
Nonsect	0	5	0	50	0	20	....	....	....	....	0	3	0	2	....	0	250	10,000	47
R. C	4	0	30	0	12	0	....	....	6	0	....	....	....	....	6	0	5,000	.....	48
M. E. So	3	3	70	25	12	6	....	....	....	....	0	0	0	0	1	0	700	15,000	49
Nonsect	4	1	100	90	120	140	20	30	30	35	10	5	....	....	3	50	800	15,000	50
Nonsect	1	1	3	7	27	20	5	5	....	....	0	0	0	0	4	0	.....	700	51

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	CALIFORNIA.		
52	Alameda	Notre Dame Academy	Sister Mary of St. George.
53	Alta	Agassiz Hall	Wm. W. Price (head master).
54	Belmont	Belmont School	W. T. Reid
55	Berkeley	Boone's University School	P. R. Boone
56	.....do	Head's (Miss) Preparatory School for Girls.	Miss Anna Head
57	Crescent City	Crescent City Academy	Walter F. Jones
58	East Oakland	Academy of Our Lady of Lourdes.	Sister M. Fidelis
59	Grass Valley	Mount St. Mary's Academy*	Sister Mary Baptist
60	Irvington	Anderson Academy	William Walker Anderson
61	Los Angeles (Adams and Hoover streets).	Girls' Collegiate Institute	Alice K. Parsons
62	Los Angeles	The Harvard School	Greenville C. Emery
63	Los Angeles (post-office box 193).	Los Angeles Military Academy	Walter J. Bailey
64	Los Angeles (865 W. Twenty-third street).	Marlborough School for Girls and Young Ladies.	Mrs. Mary S. Caswell
65	Los Angeles	St. Mary's Academy	Sister Elizabeth
66	Marysville	College of Notre Dame	Sister Superior
67	Menlo Park	Hoitt's School for Boys	Ira G. Hoitt
68	.....do	St. Patrick's Seminary	Rev. A. J. B. Vinbert
69	Nordhoff	The Thacher School	Sherman Day Thacher
70	Oakland	Convent of Our Lady of the Sacred Heart.	Sister Superior
71	.....do	The Horton School	Miss Sarah W. Horton
72	Palo Alto	Harker (Miss) and Hughes (Miss) School for Girls.	Miss Catherine Harker and Miss Elizabeth G. Hughes.
73	.....do	Manzanita Hall	J. Le Roy Dixon
74	Pasadena (59 S. Euclid avenue).	Classical School for Boys	Stephen Cutter Clark
75	Pasadena (124 S. Euclid avenue).	English Classical School for Girls.	Miss Anna B. Orton
76	Petaluma	St. Vincent's School	Sister Mary
77	Red Bluff	Academy of Our Lady of Mercy*	Sister Mary Frances
78	Redwood City	Academy of Notre Dame	Sister Mary of the Cross
79	Rio Vista	St. Gertrude's Academy*	Sister M. Camillus
80	Sacramento (1028 J street)	Howe's Academy	Edward Howe, jr
81	Sacramento (1126 K street)	Sacramento Institute	Brother Walter
82	Sacramento	St. Joseph's Academy*	Sister M. Lignori
83	San Diego	Academy of Our Lady of Peace	Sisters of St. Joseph
84	San Francisco (925 Franklin street).	Academy of the Sacred Heart	Madame Gorman
85	San Francisco (Dolores street).	College of Notre Dame	Sister J. Theresa
86	San Francisco (1849 Jackson street).	Hamlin School	Sarah D. Hamlin
87	San Francisco (2126 California street).	Irving Institute	Rev. E. B. Church, A. M
88	San Francisco (2234 Pacific avenue).	Murison's (Miss) School	Miss E. L. Murison
89	San Francisco	Our Lady of Mercy's Academy	Sister M. Emmanuel
90	San Francisco (1901 Powell street).	Presentation Convent	Mother M. Josephine
91	San Francisco (Eddy and Larkin streets).	Sacred Heart College	Rev. Brother Xenophon
92	San Francisco (1623 Broadway street).	St. Brigid's School	Sister M. Remberta
93	San Francisco	St. Peter's Academy	Sister Mary Bernard O'Brien.
94	San Francisco (671 Mission street).	St. Vincent's School (Girls)	Sister Eugenia Garvey
95	San Francisco (2618 Pacific avenue).	Trinity School (Boys)	H. C. Lyon and Léon H. Roger.

*Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
R.C	0	6	0	22	22	428	....	....	....	....	0	0	....	....	4	....	500	$50,000	52
Nonsect	2	1	10	0	6	0	10	0	....	....	3	0	3	0	4	0	2,000	10,000	53
Nonsect	9	0	105	0	39	0	40	0	45	0	22	0	22	0	4	105	2,000	250,000	54
Nonsect	7	0	75	0	0	0	....	....	....	....	16	0	16	0	4	....	5,000	35,000	55
Nonsect	0	8	0	102	14	36	0	19	0	0	0	15	0	7	4	....	3,000	50,000	56
Nonsect	1	0	12	16	17	12	3	2	0	0	3	2	2	1	4	0	300	2,500	57
R.C	0	2	0	13	0	257	....	....	....	....	....	....	....	....	4	....	1,000	.....	58
R.C	2	2	30	35	45	65	0	0	0	0	0	0	0	0	4	0	500	.....	59
Nonsect	4	0	29	0	10	0	1	0	13	0	....	....	....	....	3	29	1,000	30,000	60
Nonsect	0	10	0	99	8	63	0	25	....	....	....	....	....	....	4	0	500	50,000	61
Nonsect	8	0	101	0	90	0	32	0	26	0	8	0	7	0	4	101	1,200	100,000	62
Nonsect	3	2	50	0	35	0	20	0	10	0	....	....	....	....	4	50	2,000	75,000	63
Nonsect	0	10	0	113	0	15	0	29	....	....	0	14	0	5	5	....	600	25,000	64
R.C	0	5	0	20	0	165	0	2	....	....	0	2	....	....	4	....	500	.....	65
R.C	0	3	0	30	30	102	....	....	....	....	0	1	....	....	4	....	1,500	.....	66
Nonsect	6	2	25	1	44	0	0	0	14	0	2	0	2	0	4	0	800	60,000	67
R.C	12	0	62	0	0	0	62	0	62	0	7	0	....	....	6	....	8,000	400,000	68
Nonsect	7	0	39	0	4	0	9	0	6	0	4	0	4	0	5	0	500	27,000	69
R.C	0	6	0	45	0	60	....	....	....	....	0	8	....	....	4	....	2,500	500,000	70
Nonsect	3	7	8	27	55	85	0	0	0	0	0	0	0	0	4	0	250	.....	71
Nonsect	0	5	0	45	6	15	0	0	0	0	0	5	0	4	4	0	250	11,000	72
Nonsect	6	0	23	0	7	0	....	....	22	0	4	0	4	0	4	0	450	17,000	73
Nonsect	3	2	24	2	20	0	15	2	8	0	2	1	2	1	4	0	3,500	.....	74
Nonsect	0	5	0	37	0	23	....	....	0	13	....	....	....	....	4	....	1,200	.....	75
R.C	0	5	0	45	100	75	0	4	0	3	0	14	....	....	3	....	250	.....	76
R.C	0	2	0	10	10	50	....	....	....	....	0	2	....	....	3	....	600	.....	77
R.C	0	5	0	25	0	75	0	20	0	22	0	2	....	....	3	....	.....	50,000	78
R.C	2	5	5	20	35	160	....	....	....	....	2	7	2	7	4	0	1,000	45,000	79
Nonsect	4	2	58	75	83	67	....	....	5	10	5	10	5	10	....	0	1,200	3,000	80
R.C	5	0	50	0	150	0	....	....	....	....	....	....	....	....	....	....	3,000	.....	81
R.C	0	1	0	11	0	199	0	0	0	0	0	0	0	0	4	0	100	20,000	82
R.C	0	3	0	30	145	75	0	10	0	3	0	4	0	3	4	....	500	.....	83
R.C	0	5	0	40	0	40	....	....	....	....	0	4	....	....	4	....	.....	.....	84
R.C	0	6	0	50	0	290	....	....	....	....	0	7	0	2	4	....	2,500	250,000	85
Nonsect	0	6	0	66	5	43	0	14	0	4	0	8	0	4	4	....	2,000	5,000	86
P.E	0	6	0	62	3	53	0	1	0	1	0	8	0	1	4	0	8,000	60,000	87
Nonsect	0	10	0	80	0	40	0	0	0	4	0	4	0	1	5	0	500	.....	88
R.C	0	9	8	20	139	198	0	0	0	0	0	4	0	0	3	0	.....	.....	89
R.C	0	5	0	29	375	496	0	0	....	....	0	9	....	....	3	....	6,012	50,000	90
R.C	10	0	186	0	304	0	....	....	....	....	6	0	....	....	4	0	2,550	150,000	91
R.C	0	2	0	25	....	....	....	....	....	....	0	4	....	....	4	0	.....	.....	92
R.C	0	2	0	10	130	386	0	0	0	0	0	1	....	....	4	0	900	.....	93
R.C	0	1	0	16	357	356	0	16	....	....	0	4	....	....	4	16	3,000	54,000	94
Nonsect	5	0	17	0	15	0	2	0	6	0	0	0	0	0	4	....	350	.....	95

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	CALIFORNIA—continued.		
96	San Francisco (2014 Van Ness avenue).	West's (Miss) School for Girls	Miss Mary B. West
97	San Jose (165 Devine street).	The Washburn School	Arthur H. Washburn
98	San Mateo	St. Margaret's School	Miss Ida Louise Tebbetts
99	....do	St. Matthew's School	Rev. William A. Brewer
100	San Rafael	Dominican College	Mother Louis
101	.....do	Hitchcock Military Academy	Rev. Chas. Hitchcock
102	.....do	Mount Tamalpais Military Academy.	Arthur Crosby
103	Santa Clara	Notre Dame Academy	Sister Louis de Gonzague
104	Santa Cruz	School of the Holy Cross	Sister Mary Joseph
105	Santa Rosa	Ursuline College	Sister Agatha Reynolds
106	Shorb	Ramona Convent*	Sister Superior
107	Stockton	St. Mary's College	Brother Charles Aul
108	Vallejo	St. Vincent's School	Sister Mary Joseph
109	West Berkeley	St. Joseph's Academy	Brother Genebern
110	Woodland	Academy of the Holy Rosary	Sister Mary Barbara
	COLORADO.		
111	Boulder	Mt. St. Gertrude's Academy	Sister Mary Loyola
112	Canyon City	Mt. St. Scholastica's Academy	Sister M. Callista
113	Denver	Wolcott (Miss) School	Miss Anna L. Wolcott
114	.....do	Wolfe Hall	Miss Margaret Kerr
115	Durango	St. Mary's Academy*	Sister M. Madeleine
116	Leadville	St. Mary's School	Sister Priscilla
117	Pueblo	Loretto Academy	Sister M. Reparata
	CONNECTICUT.		
118	Baltic	Academy of the Holy Family	Sister M. Carine
119	Black Hall	Black Hall School	Charles G. Bartlett
120	Bridgeport	The Courtland School	Miss Frances A. Marble
121	.....do	Park Avenue Institute	Seth B. Jones
122	.....do	The University School	Vincent C. Peck
123	Brookfield Center	Curtis School for Boys	Frederick S. Curtis
124	Cheshire	Cheshire School	Roland J. Mulford
125	Cornwall	The Cornwall School*	Allyn K. Foster, M. A.
126	Essex	Pratt High School	Ernest M. Libby
127	Falls Village	David M. Hunt School	Miss Helen Adams Powelson
128	Greenwich	The Brunswick School	George E. Carmichael
129	.....do	Greenwich Academy	Newton B. Hobart
130	.....do	Rosemary Hall	Miss Caroline Ruutz-Reese
131	Hartford	Mount St. Joseph Seminary	Sister M. Cecilia
132	Kent	Hopson's (Miss) Private School	Miss Katharine M. Hopson
133	Lakeville	The Hotchkiss School	Edward G. Coy
134	.....do	The Taconic School for Girls	Miss Lilian Dixon, A. B.
135	Lyme	Boxwood School*	Mrs. R. S. Griswold
136	Middletown	Patten (Misses) School	The Misses Patten
137	Milford	Simpson School	Miss Louisa Simpson
138	Mystic	Mystic Valley English and Classical Institute.	John Knight Bucklyn
139	New Haven	Hopkins Grammar School	Charles Heald Weller, Ph. D.
140	.....do	Johnstone's (Miss) School	Miss Mary Sibyl Johnstone
141	New London	Bulkeley School	Walter A. Towne
142	.....do	Williams Memorial Institute	Colin S. Buell
143	New Milford	Ingleside School	Mrs. Wm. D. Black
144	New Preston	Upson Seminary	Rev. Henry Upson
145	Norfolk	The Robbins School	Alexander M. Blackburn
146	North Stonington	The Wheeler School	Clare Reynolds Bass
147	Norwalk	Baird's (Miss) Institute*	Miss Cornelia F. Baird

*Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.								Graduates in 1904.		College preparatory students in the class that graduated in 1904.		Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.												
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Nonsect	0	9	0	68	16	46	0	2	....	....	0	1	0	1	4	0	1,500	$70,000	96
Nonsect	2	6	23	24	32	37	2	5	21	19	4	4	4	0	4	0	750	7,500	97
Epis	2	4	4	21	1	9	0	2	....	....	4	21	....	....	....	....	....	20,000	98
Epis	6	0	50	0	75	0	3	0	25	0	5	0	3	0	4	38	1,000	150,000	99
R. C	0	12	0	60	0	20	....	....	....	....	0	4	0	4	....	....	7,000	....	100
Nonsect	5	0	26	0	58	0	....	....	....	....	2	0	2	0	4	26	400	40,000	101
Presb	10	0	70	0	30	0	....	....	....	....	6	0	....	....	4	70	800	80,000	102
R. C	0	4	0	38	0	180	0	2	....	....	0	2	0	2	....	....	700	....	103
R. C	0	3	0	22	0	108	....	....	....	....	....	....	....	....	3	0	610	50,000	104
R. C	0	2	0	7	0	25	....	....	....	....	....	....	....	....	4	....	....	....	105
R. C	1	4	0	18	0	44	....	....	....	....	0	5	....	....	4	0	800	....	106
R. C	1	0	20	0	120	0	....	....	....	....	3	0	....	....	4	0	....	....	107
R. C	0	2	19	26	201	204	....	....	....	....	0	4	....	....	4	19	1,000	....	108
R. C	2	0	20	0	90	0	15	0	....	....	....	....	....	....	....	....	....	....	109
R. C	0	8	0	30	0	93	0	9	....	....	0	3	....	....	4	....	1,000	....	110
R. C	0	5	0	30	40	65	0	0	0	3	0	10	0	0	4	0	1,000	60,000	111
R. C	0	6	0	35	0	82	....	....	0	1	0	1	0	1	4	0	800	100,000	112
Nonsect	0	16	0	100	10	100	0	2	....	....	0	19	0	10	4	0	600	20,000	113
Epis	0	6	0	51	5	47	0	2	....	....	0	4	....	....	4	0	1,700	....	114
R. C	0	1	0	6	0	29	0	0	0	0	0	0	0	0	4	0	250	15,000	115
R. C	0	4	7	18	243	332	....	....	....	....	0	1	....	....	4	0	200	....	116
R. C	0	6	0	50	0	75	....	....	....	....	0	2	....	....	4	....	1,500	....	117
R. C	1	5	0	35	0	68	0	1	....	....	0	4	0	1	4	0	1,000	....	118
Nonsect	4	1	20	0	1	0	4	0	10	0	2	0	2	0	4	0	1,500	20,000	119
Nonsect	0	6	0	40	0	55	....	....	....	....	0	2	0	1	5	....	400	....	120
Nonsect	3	0	35	0	25	0	16	0	15	0	11	0	6	0	4	0	2,800	30,000	121
Nonsect	3	0	33	0	12	0	8	0	14	0	5	0	3	0	5	0	2,800	20,000	122
Nonsect	2	0	15	0	13	1	15	0	....	....	6	0	3	0	....	0	450	32,000	123
P.E	5	0	32	0	0	0	0	0	8	0	13	0	8	0	6	0	500	200,000	124
Nonsect	3	1	29	2	0	0	....	....	....	....	2	0	2	0	4	0	500	25,000	125
Cong	1	0	13	3	0	1	0	....	....	....	....	....	....	....	3	0	100	15,000	126
Nonsect	0	1	7	4	0	0	0	0	0	0	1	0	0	0	4	0	3,200	10,000	127
Nonsect	2	0	4	0	38	0	1	0	2	0	0	0	0	0	2	0	200	....	128
Nonsect	3	2	17	16	27	26	5	3	1	0	0	0	0	0	4	0	250	30,000	129
Nonsect	1	9	0	79	0	23	....	....	....	....	0	6	0	6	4	0	800	45,000	130
R.C	0	7	0	103	0	147	0	4	....	....	0	27	0	4	4	0	2,632	200,000	131
Nonsect	0	1	1	5	5	4	....	....	....	....	....	....	....	....	....	....	....	....	132
Nonsect	15	0	160	0	0	0	....	....	....	....	42	0	40	0	4	0	1,200	200,000	133
Nonsect	1	7	0	19	8	10	0	2	0	3	0	2	0	2	4	0	300	40,000	134
Nonsect	0	9	0	28	0	4	0	4	....	....	....	....	....	....	4	9	....	....	135
Nonsect	0	3	6	17	14	16	....	....	4	5	....	....	....	....	4	0	....	....	136
Protestant	0	1	2	3	12	3	2	0	....	....	....	....	....	....	....	....	....	....	137
Nonsect	1	0	5	0	5	2	....	....	3	0	....	....	....	....	4	....	5,000	10,000	138
Nonsect	7	0	81	0	20	0	25	0	25	0	16	0	15	0	....	0	1,000	50,000	139
Nonsect	0	10	0	55	5	51	0	15	0	0	0	2	0	2	4	0	....	....	140
Nonsect	5	1	150	0	0	0	....	....	....	....	25	0	4	0	3	0	200	70,000	141
Nonsect	1	9	0	223	0	0	0	29	....	....	0	40	0	2	4	....	900	150,000	142
Epis	5	20	0	85	0	0	0	3	....	....	0	12	0	0	....	80	....	200,000	143
Cong	2	0	8	1	4	1	3	0	2	0	3	0	2	0	....	0	500	....	144
Nonsect	2	0	13	11	3	4	4	4	2	0	0	0	0	0	4	0	600	35,000	145
Nonsect	0	2	5	10	3	8	....	....	....	....	0	0	....	....	4	....	2,500	75,000	146
Epis	0	5	0	48	0	10	....	....	....	....	0	11	....	....	4	....	....	....	147

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	CONNECTICUT—continued.		
148	Norwalk	The Connecticut Military Academy.*	E. H. Baker
149	.....do	Mead's (Mrs.) School for Girls	Mrs. Melville Emory Mead
150	Norwich	Butts' (Miss) School	Miss Matilda Butts
151	.....do	The Norwich Free Academy	Henry A. Terrell
152	Pomfret	Pomfret School	Wm. Beach Olmstead
153	Putnam	Notre Dame Academy	Sister M. Stella
154	Salisbury	Salisbury School	Rev. Geo. E. Quaile
155	Simsbury	Westminster School	W. L. Cushing
156	Stamford	The Catharine Aiken School*	Harriet Beecher Scoville Devan.
157	.....do	Betts Academy	Wm. J. Betts
158	.....do	The King School	Hiram U. King
159	.....do	Low's (Miss) School	Misses Low and Heywood
160	Suffield	Suffield Academy	H. L. Thompson, A. M
161	Wallingford	The Phelps School for Girls	Miss Sara S. Phelps Kelsey
162	Washington	The Gunnery School	John C. Brinsmade
163	.....do	The Ridge School	William G. Brinsmade
164	.....do	Wykeham Rise School for Girls	Miss Fanny Davies
165	Waterbury	Convent of Notre Dame	Sister St. Egbert
166	.....do	The Gerard School	Miss Isabel C. Lawton
167	.....do	St. Margaret's School	Miss Mary R. Hillard
168	Watertown	The Taft School	Horace D. Taft
169	Wilton	Wilton Educational Institute*	Charles W. Whitlock
170	Windsor	The Campbell School	Alfred H. Campbell, Ph. D
171	Woodstock	Woodstock Academy	E. R. Hall
	DELAWARE.		
172	Wilmington	Hebb's (Misses) School	E. R. and E. P. Hebb
173	.....do	Wilmington Friends School	Herschel A. Norris
174	.....do	Wilmington Military Academy	William Henry Morrison
	DISTRICT OF COLUMBIA.		
175	Washington	Academy of the Visitation	Mother M. Agnes Mathaney
176	Washington (Thirteenth and Princeton streets).	The Army and Navy Preparatory School.	E. Swavely (head master)
177	Washington (Dupont Circle).	Chenoweth Institute	Mrs. Mary D. Chenoweth Turner.
178	Washington (1760 Q street NW.).	Dupont Seminary*	Miss Marjory Moore
179	Washington (914 Fourteenth street NW.).	Emerson Institute	Charles B. Young
180	Washington (2701 Fourteenth street NW.).	Fairmont Seminary	Arthur T. Ramsay and Judith L. Steele.
181	Washington (1811 I street NW.).	Friends Select School	Thomas W. Sidwell
182	Washington	Georgetown Visitation Convent	Sister Keedy
183	Washington (1409 Massachusetts avenue).	Gunston School	Beverly R. Mason
184	Washington (1607 H street NW.).	Hamilton Institute*	Phœbe Hamilton Seabrook
185	Washington (1312 Massachusetts avenue).	Holy Cross Academy	Sister M. Angelica
186	Washington (1621 Connecticut avenue).	Laise-Phillips School	Mrs. J. Sylvester Phillips
187	Washington (1100 M street NW.).	Mount Vernon Seminary	Mrs. Elizabeth J. Somers
188	Washington (Tennallytown).	National Cathedral School for Girls.	Miss L. A. Bangs and Miss M. B. Whiton.

*Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Nonsect ...	4	0	27	0	6	0	10	0	3	0	5	0	5	0	4	27	.....	.....	148
Nonsect ...	0	9	2	25	1	7	2	19	....	....	0	2	0	2	4	0	2,000	$25,000	149
Nonsect ...	0	5	0	13	0	2	....	....	....	....	0	0	0	0	....	....	.....	.....	150
Nonsect ...	8	16	170	180	10	93	30	20	35	10	21	30	12	4	4	0	13,000	300,000	151
Epis	11	0	112	0	0	0	....	....	....	....	21	0	21	0	6	0	1,800	150,000	152
R.C.....	0	3	0	15	0	60	0	1	....	....	0	2	0	1	4	....	250	.....	153
P.E.....	4	0	12	0	4	0	5	0	4	0	1	0	1	0	6	0	.....	.....	154
Nonsect ...	7	0	60	0	0	0	50	0	10	0	8	0	8	0	5	0	1,500	.....	155
Nonsect ...	1	3	0	21	0	49	0	4	....	....	0	4	0	2	4	....	500	.....	156
Nonsect ...	8	2	65	0	....	....	....	....	....	....	11	0	9	0	....	....	.....	.....	157
Nonsect ...	6	0	32	0	20	0	15	0	....	....	2	0	2	0	5	0	200	30,000	158
Nonsect ...	1	10	0	60	8	20	....	....	....	....	0	5	0	2	4	....	.....	.....	159
Bapt.....	4	1	41	50	4	1	....	....	....	....	3	7	1	1	4	0	2,000	100,000	160
Nonsect ...	0	4	0	30	0	23	0	6	....	....	0	5	....	....	4	....	.....	.....	161
Nonsect ...	5	2	35	1	20	0	10	1	16	0	3	0	3	0	5	....	.....	.....	162
Nonsect ...	2	2	17	0	1	0	9	0	4	0	8	0	6	0	4	0	1,500	15,000	163
Nonsect ...	1	9	0	16	2	14	0	6	....	....	....	....	....	....	4	....	1,400	.....	164
R. C	0	6	0	50	0	177	0	4	....	....	0	6	....	....	4	....	3,850	50,000	165
Nonsect ...	0	2	10	12	15	11	0	0	0	0	0	0	0	0	3	0	100	.....	166
Epis	0	5	0	110	0	52	....	....	....	....	....	....	....	....	5	0	.....	.....	167
Nonsect ...	9	0	86	0	4	0	....	....	....	....	14	0	13	0	6	0	600	30,000	168
Nonsect ...	2	1	20	0	10	0	4	0	5	0	4	0	4	0	2	0	1,500	25,000	169
Nonsect ...	2	5	0	15	10	20	0	6	....	....	0	2	0	1	4	0	1,200	.....	170
Nonsect ...	1	3	20	29	5	4	1	2	1	0	3	7	0	0	4	0	3,296	15,000	171
Nonsect ...	0	4	0	25	0	40	0	6	....	....	0	8	0	2	4	0	900	40,000	172
Friends....	5	5	47	44	84	82	2	2	27	1	4	7	3	6	4	0	1,000	40,000	173
Nonsect ...	3	0	27	0	19	0	0	0	6	0	7	0	6	0	4	27	300	40,000	174
R. C	0	15	0	85	0	0	0	2	....	....	0	1	....	....	....	....	3,000	.....	175
Nonsect ...	7	0	100	0	40	0	1	0	6	0	8	0	....	....	3	0	600	.....	176
Nonsect ...	0	6	0	10	0	2	....	....	....	....	0	2	....	....	....	....	300	18,000	177
Nonsect ...	0	7	0	14	0	12	....	....	....	....	0	1	....	....	....	....	300	200,000	178
Nonsect ...	2	0	30	0	25	0	5	0	15	0	7	0	5	0	4	....	1,200	.....	179
Nonsect ...	0	10	0	65	0	25	....	....	....	....	0	7	0	3	....	....	2,000	100,000	180
Friends....	5	7	37	27	81	42	22	6	....	....	5	3	5	1	4	0	800	107,000	181
R. C	0	20	0	100	0	60	....	....	....	....	0	18	....	....	....	....	5,000	250,000	182
Nonsect ...	4	12	0	50	0	60	0	2	....	....	0	4	0	2	4	0	1,200	.....	183
Nonsect ...	0	3	0	37	0	10	0	4	0	0	0	2	0	1	4	....	600	.....	184
R. C	4	6	0	30	0	170	0	0	0	0	0	4	0	1	4	0	4,000	80,000	185
Nonsect ...	0	3	0	18	0	22	0	3	0	2	0	0	0	0	4	0	500	55,000	186
Nonsect ...	0	16	0	82	0	66	0	2	....	....	0	16	....	....	4	....	2,000	.....	187
Epis	3	14	0	68	0	26	....	....	0	18	0	17	0	4	....	0	3,500	250,000	188

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	DISTRICT OF COLUMBIA—continued.		
189	Washington (1152 Eighteenth street NW.).	Olney Institute	Miss L. L. Dorsey
190	Washington (601 E. Capitol street).	St. Cecilia's Academy	Sisters of the Holy Cross
191	Washington (the Concord Flats).	Southern Home School	Miss Mary Graham Duff
192	Washington (1327 Eighteenth street NW.).	The University School	Robert Lee Preston
193	Washington (Third and T streets NE.).	Washington College for Young Ladies.	Flournoy Menefee
194	Washington (4401 Wisconsin avenue).	The Washington School for Boys.	Louis L. Hooper
195	West Washington	The Linthicum Institute	R. C. Balinger (curator)
	FLORIDA.		
196	Gainesville	Tebeau's (Miss) Boarding and Day School.*	Miss Tebeau
197	Jacksonville	Cookman Institute	Rev. James T. Docking, Ph. D.
198	Keywest	Convent of Mary Immaculate	Sister Mary of Lourdes
199	Martin	Fessenden Academy	Joseph L. Willy
200	St. Augustine	St. Joseph's Academy	Sister Lidonia
201	San Antonio	Holy Name Academy	Sister Rose Marie
202	Tampa	Convent of the Holy Names	Sister Mary Winifred
	GEORGIA.		
203	Adairsville	Cherokee Baptist High School	Ralph Newton
204	Athens	Knox Institute and Industrial School.	L. C. Clark
205	Atlanta	Hunter's School for Boys	B. T. Hunter
206	do	Marist College	Rev. Jno. E. Gunn, D. D
207	do	Spelman Seminary	Miss Harriet E. Giles
208	do	Washington Seminary	Mrs. W. T. Chandler
209	Auburn	Perry-Rainey College	A. J. McCoy
210	Augusta	Academy of Richmond County	Charles H. Withrow
211	do	The Paine College	George Williams Walker
212	do	Sacred Heart Academy*	Sister M. Gertrude
213	do	St. Mary's Academy	Sister Mary Peter
214	do	Summerville Academy	Arthur Grabowskii
215	do	Walker Baptist Institute	N. W. Curtright, A. B.
216	Bowman	John Gibson Institute	Jacob A. Hunter
217	Carnesville	Tugalo Institute	
218	Cave Spring	Hearn Academy	R. W. Edenfield
219	Cooksville	Cooksville High School*	E. M. Trammell
220	Cuthbert	Bethel Military Male College*	Will S. Kuse
221	Dalton	Hargis School*	S. J. Hargis
222	Decatur	Donald Fraser High School	G. Holman Gardner
223	Demorest	Piedmont College	C. C. Spence (president)
224	Ellijay	Ellijay Institute	A. H. Redding
225	Epworth	Epworth Seminary	John L. Anderson
226	Euharlee	Euharlee Institute	P. S. Carmichael
227	Everett Springs	Everett Springs School	George S. Fulton
228	Fairmount	Fairmount College	W. H. Clark
229	Hartwell	Hartwell Institute	Morgan L. Parker, A. M.
230	Hiawassee	Hiawassee High School	A. B. Greene
231	Locust Grove	Locust Grove Academy	Claude Gray, A. B. (president)
232	McIntosh	Dorchester Academy	Fred. W. Foster
233	Macon	Central City College	Wm. E. Holmes, A. M., D. D
234	Martin	High School*	M. V. Looney

*Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Epis	0	4	0	22	0	6	0	0	....	....	0	2	....	.....	6	....	.....	.....	189
R. C	0	5	0	75	0	105	....	....	....	....	0	4	....	.....	5	....	1,400	.....	190
Nonsect	0	6	0	45	0	11	0	1	....	....	0	1	....	.....	....	....	.....	.....	191
Nonsect	4	0	25	0	11	0	3	0	6	0	4	0	4	0	4	0	.....	.....	192
Nonsect	0	15	0	60	0	15	....	....	....	....	0	9	....	.....	....	....	2,500	$300,000	193
Nonsect	7	0	29	0	19	0	15	0	7	0	6	0	6	0	5	0	1,200	45,000	194
Nonsect	5	0	45	0	85	0	....	....	....	....	....	....	....	....	....	....	.....	30,000	195
Epis	0	2	0	25	0	15	....	....	....	....	0	0	0	0	4	0	400	10,000	196
Meth	0	6	30	40	100	90	4	0	....	....	0	4	....	.....	....	....	.....	25,000	197
R. C	0	3	2	66	168	527	....	....	....	....	0	3	....	.....	....	....	1,023	.....	198
Nonsect	1	2	28	40	97	110	....	....	....	....	2	5	2	4	4	0	1,000	15,000	199
R. C	0	2	0	21	0	304	....	....	....	....	0	2	0	2	3	0	3,000	15,000	200
R. C	0	3	4	12	8	5	2	1	....	....	....	....	....	....	4	....	200	1,000	201
R. C	0	12	10	50	183	357	0	1	....	....	0	8	0	2	4	....	1,500	60,300	202
Nonsect	1	1	25	35	65	80	4	6	2	0	9	11	6	4	3	0	25	5,500	203
Cong	2	1	8	15	117	151	8	15	....	....	1	6	1	6	3	0	125	5,000	204
Nonsect	1	0	58	0	0	0	20	0	5	0	10	0	8	0	4	....	.....	.....	205
R.C	6	0	73	0	52	0	....	....	....	....	....	....	....	....	....	....	.....	90,000	206
Bapt	0	10	0	97	0	553	....	....	0	10	0	13	0	0	4	0	4,160	295,341	207
Nonsect	1	8	0	84	0	150	0	18	....	....	0	9	0	5	4	....	2,000	20,000	208
Nonsect	2	4	40	30	94	96	....	....	....	....	5	4	3	2	4	....	.....	10,000	209
Nonsect	5	0	129	0	0	0	5	0	....	....	15	0	....	....	4	129	.....	50,000	210
M. E. So	4	4	69	72	31	103	3	1	....	....	5	10	3	1	4	0	500	46,810	211
R.C	0	6	0	40	0	176	....	....	....	....	0	5	0	4	4	....	.....	.....	212
R.C	0	2	0	40	0	0	....	....	....	....	0	4	....	....	4	....	.....	.....	213
Nonsect	0	4	10	16	60	62	8	9	4	5	1	2	1	2	3	0	1,700	15,000	214
Bapt	1	3	23	52	64	116	15	9	....	....	1	3	1	2	4	0	150	10,000	215
Bapt	3	1	63	40	30	90	18	12	10	8	18	12	18	12	....	0	5,000	20,000	216
Nonsect	2	2	52	61	90	106	14	20	14	20	10	16	10	16	....	....	.....	8,000	217
Bapt	2	1	27	10	0	0	4	0	2	0	....	....	....	....	4	0	175	1,200	218
Nonsect	1	1	12	14	16	18	....	....	....	....	....	....	....	....	....	....	.....	550	219
Bapt	1	2	51	0	69	0	5	0	....	....	5	0	5	0	4	30	1,000	.....	220
Nonsect	1	0	14	0	1	0	10	0	....	....	1	0	1	0	4	0	250	800	221
Presb	2	0	30	0	51	0	9	0	....	....	3	0	3	0	4	0	800	121,000	222
Nonsect	2	2	63	50	112	180	....	....	....	....	2	2	2	2	4	0	900	15,000	223
Nonsect	1	2	65	120	35	30	3	3	1	2	5	8	3	0	2	0	700	8,000	224
Meth	2	0	12	11	68	74	....	....	2	2	....	....	....	....	2	0	.....	7,000	225
Presb	0	2	16	4	52	47	2	1	1	0	1	1	1	1	4	0	300	12,000	226
Nonsect	1	0	5	5	35	30	1	1	....	....	....	....	....	....	3	....	40	1,000	227
M. E. So	1	0	5	20	45	50	1	0	....	....	1	0	....	....	4	....	25	3,500	228
Nonsect	0	4	40	20	126	150	2	3	1	0	1	3	2	1	4	0	300	3,500	229
Bapt	3	1	38	20	75	55	30	10	....	....	....	....	....	....	4	0	500	1,500	230
Bapt	4	1	85	55	0	0	31	15	12	0	4	4	4	4	....	0	500	15,000	231
Cong	1	3	25	19	138	192	....	....	....	....	1	4	....	....	5	0	0	15,800	232
Bapt	0	6	29	39	171	186	27	31	2	8	12	5	7	2	4	0	800	30,000	233
Nonsect	1	1	20	17	30	30	....	....	....	....	....	....	....	....	....	0	.....	2,500	234

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	GEORGIA—continued.		
235	Mountville	Mountville Military Academy	J. P. Mott
236	Mount Zion	Mount Zion Seminary	Alvis Craig
237	Newnan	Walker High School*	Daniel Walker
238	Rincon	Effingham Institute	Wm. L. Newsom, Pd. B., A. B.
239	Ringgold	Ringgold High School	W. E. Bryan
240	Rockmart	Piedmont Institute	G. F. Venable
241	Savannah	Beach Institute*	Charles B. Scott
242	do	Savannah Academy	John Taliaferro
243	do	School for Girls	Miss E. A. West
244	Statesboro	Statesboro Institute	F. D. Seckinger
245	Stone Mountain	University School for Boys	W. B. Griffin
246	Waresboro	Ware's Institute	L. Preston Settle
247	Washington	St. Joseph's Academy	Mother Clemence
248	Weston	Weston High School	Jno. Maples
249	Whitesburg	Hutcheson Collegiate Institute	V. D. Whatley, A. M.
	IDAHO.		
250	Boise	St. Teresa's Academy	Sister M. Amatus
251	Caldwell	College of Idaho	Wm. J. Boone
252	Preston	Oneida Stake Academy	John Johnson
253	Rexburg	Ricks Academy	Ezra Christiansen
	ILLINOIS.		
254	Albion	Southern Collegiate Institute	Geo. W. Bince
255	Alton (219 E. Fourth street).	Ursuline Academy of the Holy Family.	Mother M. Lucy
256	Anna	Union Academy of Southern Illinois.	Levi F. Bickford, Ph. D
257	Aurora	Aurora College (preparatory department).*	F. T. Goodier, B. A
258	do	Young Woman's School	Miss Louie Belle Paine
259	Bunker Hill	Bunker Hill Military Academy	Samuel L. Stiver
260	Chicago (Ninety-fifth and Throop streets).	Academy of Our Lady	Mother M. F. Seraphic
261	Chicago (4746 Madison avenue).	Ascham Hall School	Miss Kate Byam Martin
262	Chicago (2252 Calumet avenue).	Dearborn Seminary	Miss Evelyn Matz
263	Chicago (4670 Lake avenue)	The Harvard School	John J. Schobinger and John C. Grant.
264	Chicago (40 E. Forty-seventh street).	Kenwood Institute	Miss Annice Bradford Butts and Mrs. Stella Dyer Loring.
265	Chicago (439 Elm street)	Kirkland School	Mrs. Emma S. Adams
266	Chicago (1844 George avenue).	Lake View Institute	Miss Sara Alma Anable
267	Chicago (2978 Prairie avenue).	The Loring School	Mrs. Stella Dyer Loring
268	Chicago (4928 Evans avenue).	St. Francis Xavier Academy	Sister Mary Xavier
269	Chicago (485 West Taylor street).	Seminary of the Sacred Heart	C. Lewis
270	Chicago	Starrett's (Miss) School for Girls*	Miss Helen E. Starrett
271	Chicago (4313 Drexel Boulevard).	Stevan School for Young Ladies	Luella M. Wilson
272	Dakota	Interior Academy	Rev. H. L. Beam
273	Dixon	Rock River Military Academy*	Charles A. Steinmann
274	Elgin	Elgin Academy	George N. Sleight
275	Evanston	Academy of the Sisters of Visitation.*	
276	Fulton	Northern Illinois College and Hansen Military Academy.	A. M. Hansen, A. M., LL.D

*Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Students.														Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
	Secondary instructors.		Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Nonsect ...	1	0	12	10	43	35	8	8	8	8	8	8	8	8	....	0	60	$1,500	235
M. E	1	0	12	3	69	78	1	0	0	1	0	0	....	.....	4	0	50	4,000	236
Nonsect ...	1	0	14	15	17	4	....	....	....	....	....	....	....	.....	....	....	100	4,000	237
Nonsect ...	1	0	10	16	35	39	....	....	1	3	....	....	....	.....	3	0	75	2,000	238
Nonsect ...	2	0	18	12	62	58	4	7	....	....	1	1	....	.....	3	0	300	4,000	239
Meth	2	1	34	36	192	142	4	1	....	....	1	3	1	1	4	0	550	12,000	240
Cong	1	2	8	45	83	134	5	21	....	....	0	3	0	2	3	0	500	.....	241
Nonsect ...	1	0	12	0	8	0	12	0	....	....	....	....	....	.....	3	0	500	.....	242
Nonsect ...	0	5	0	10	0	38	0	1	0	0	0	0	0	0	4	0	150	200	243
Nonsect ...	1	1	20	25	130	175	....	....	....	....	0	0	0	0	....	0	75	20,000	244
Nonsect ...	7	0	60	0	0	0	....	....	....	....	....	....	....	.....	....	....	.....	.....	245
Nonsect ...	1	0	10	8	45	37	0	0	0	0	0	0	0	0	4	0	30	1,000	246
R.C.....	0	4	0	59	0	37	0	0	0	0	....	....	....	.....	3	....	2,000	35,000	247
Nonsect ...	1	1	0	30	0	30	0	1	....	....	....	....	....	.....	3	0	29	800	248
Nonsect ...	2	3	16	18	....	....	1	4	5	2	....	....	....	.....	4	0	700	2,000	249
R.C	0	4	0	24	0	91	0	5	0	0	0	5	0	3	4	0	400	50,000	250
Presb.....	1	3	27	38	0	0	10	15	....	....	7	7	7	1	4	0	2,000	5,000	251
L. D. S....	3	2	37	54	55	70	....	....	....	....	....	....	....	.....	3	0	500	50,000	252
L. D. S.....	4	2	66	49	110	82	....	....	....	....	5	8	....	.....	3	0	500	55,000	253
Cong	2	2	25	25	101	75	....	....	10	12	9	9	9	9	4	0	1,500	10,000	254
R.C	0	4	0	33	0	75	....	....	....	....	0	4	....	.....	4	0	500	50,000	255
Presb.....	2	1	7	20	12	5	3	4	0	0	1	5	1	2	4	0	500	4,000	256
M. E.....	3	1	32	7	32	7	2	0	....	....	7	3	4	0	3	....	1,500	30,000	257
M. E.....	0	3	0	56	0	60	0	6	0	4	0	2	0	1	....	0	250	65,000	258
Cong	2	0	10	0	15	0	2	0	3	0	3	0	2	0	3	10	1,000	20,000	259
R.C	5	10	0	150	0	67	0	2	0	0	0	14	0	2	4	0	2,150	100,000	260
Nonsect ...	1	6	0	40	20	60	0	20	....	....	0	7	0	4	....	....	1,000	.....	261
Nonsect ...	0	5	0	30	3	37	0	18	....	....	0	12	0	5	4	....	.....	.....	262
Nonsect ...	7	1	80	0	80	0	40	0	40	0	3	0	3	0	4	....	400	1,200	263
Nonsect ...	2	11	0	83	22	51	0	48	....	....	0	20	0	13	4	0	1,000	.....	264
Nonsect ...	0	6	0	22	0	2	0	3	....	....	0	6	0	1	4	....	.....	.....	265
Nonsect ...	0	4	0	31	29	35	0	6	....	....	....	....	....	.....	4	....	600	30,000	266
Nonsect ...	0	7	0	50	20	70	0	4	0	3	0	11	0	7	4	....	500	.....	267
R.C	0	7	0	144	0	276	0	2	0	0	0	11	0	2	4	0	6,000	450,000	268
R.C	0	12	0	80	0	0	....	....	0	6	....	....	....	.....	....	....	.....	.....	269
Evang.....	0	9	0	59	0	45	0	10	....	....	0	6	....	.....	4	....	2,000	.....	270
Nonsect ...	0	7	0	35	10	35	0	10	....	....	0	8	0	2	4	....	3,000	.....	271
Reformed .	1	0	9	5	0	0	....	....	....	....	2	1	....	.....	4	0	700	5,000	272
Nonsect ...	9	2	173	116	15	4	....	....	....	....	....	....	....	.....	....	....	2,000	75,000	273
Nonsect ...	2	1	32	41	13	13	2	1	3	5	5	3	5	2	4	0	1,500	75,000	274
R.C	0	9	0	34	0	36	....	....	....	....	0	6	....	.....	....	0	.....	.....	275
Nonsect ...	5	0	29	0	45	0	....	....	....	....	....	....	....	.....	....	29	1,500	7,500	276

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	ILLINOIS—continued.		
277	Galesburg	St. Joseph's Academy	Sisters of Providence
278	Geneseo	Geneseo Collegiate Institute	S. Hope Thompson
279	Godfrey	Monticello Female Seminary	Miss Harriet N. Haskell
280	Highland Park	Northwestern Military Academy	Harlan Page Davidson, A. M.
281	Joliet	St. Francis Academy	Sister M. Stanislas Droesler
282	do	St. Mary's Academy	Mother M. Catharine
283	Kankakee	St. Joseph's Seminary	Sister St. Zephyrina
284	Knoxville	St. Alban's School	Charles W. Leffingwell
285	Laharpe	Gittings Seminary	Ernest Evans
286	Macomb	Central Preparatory School	Iron Deach
287	Media	Wever-Media Academy	J. E. Bradford
288	Mendota	Mendota College	Nathan Crook Twining
289	Morris	St. Angela's Academy	Sister M. Jerome
290	Mount Carroll	The Frances Shimer Academy	Wm. Parker McKee
291	Mount Morris	Mount Morris College	J. G. Royer (president)
292	Nauvoo	St. Mary's Academy	Mother M. Ottilia Hoeveler, O. S. B.
293	Onarga	Grand Prairie Seminary	Rev. Frank G. Barnes
294	Ottawa	Pleasant View Luther College	Rev. L. A. Vigness
295	do	St. Francis Xavier's Academy	
296	Paris	Palmer Academy	Edward Willasey
297	Peoria	Academy of Our Lady of Sacred Heart.	Sister M. Alexandrine
298	Port Byron	Port Byron Academy*	G. H. Bretnall
299	Quincy	St. Mary's Institute	Mother Mary Boniface
300	Rock Island	Villa de Chantal*	
301	Springfield	Academy of Our Lady of the Sacred Heart.*	Mother Thomasina
302	do	Bettie Stuart Institute	Mrs. E. J. W. Brooks
303	do	Concordia Seminary	Rev. Reinhold Pieper, A. B.
304	Sycamore	Waterman Hall	Rev. B. Frank Fleetwood, D. D.
305	Toulon	Toulon Academy	George H. Pollard
306	Upper Alton	Western Military Academy	Albert M. Jackson
307	Vermilion Grove	Vermilion Academy	Willard O. Trueblood
308	Warren	Warren Academy	Jos. Marion Weaver
309	Waynesville	Waynesville Academy	W. H. Smith
310	Woodstock	Todd Seminary for Boys	Noble Hill
311	Zion City	Zion Educational Institution	H. D. Brasefield
	INDIANA.		
312	Bloomingdale	Friends Bloomingdale Academy	Andrew F. Mitchell
313	Culver	Culver Military Academy	Col. A. F. Fleet
314	Fairmount	Fairmount Academy	Leon Lewis Tyler
315	Ferdinand	Immaculate Conception Academy	Sister Augusta, O. S. B.
316	Fort Wayne	St. Augustine's Academy	Sister St. Louise
317	Goshen	Goshen College	Noah E. Byers, A. M.
318	Indianapolis	Girls' Classical School	Mrs. Mary Wright Sewall
319	do	Knickerbacker Hall*	Mary Helen Yerkes
320	do	St. John's Academy	Sister St. Cyrilla
321	do	Tudor Hall School for Girls	Miss Fredonia Allen
322	Laporte (1011 Ridge street)	St. Rose's Academy	Sister M. Theophila
323	Lima	Howe School	Rev. John H. McKenzie
324	Michigan City	St. Mary's High School*	Sister Mary Aquinata
325	Notre Dame	St. Mary's Academy	Mother M. Pauline
326	Oldenburg	Immaculate Conception Academy*	Sister M. Veronica
327	Plainfield	Central Academy*	Otis G. Stanton
328	do	Sugar Grove Academy*	Leanna Worthington
329	Plymouth	St. Michael's Academy*	Sister M. Pulcheria

* Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
R. C	0	7	0	40	0	160	0	38	0	20	....	....	0	7	4	....	.....	.....	277
Presb	2	3	30	40	30	150	0	0	3	1	5	8	3	1	4	0	300	$30,000	278
Nonsect	0	15	0	155	0	0	0	50	....	....	0	13	....	....	4	....	4,000	500,000	279
Nonsect	10	0	64	0	20	0	12	0	12	0	10	0	6	0	4	64	1,200	127,500	280
R. C	0	2	0	16	0	74	....	....	....	....	....	....	....	....	4	....	.....	.....	281
R. C	0	5	0	44	0	116	....	....	....	....	0	4	0	0	4	....	935	.....	282
R. C	0	6	0	39	0	263	0	1	....	....	0	4	0	1	4	0	800	50,000	283
P. E	3	0	9	0	3	0	0	0	2	0	6	0	3	0	4	9	500	50,000	284
M. E	1	1	14	17	6	22	....	....	....	....	1	1	1	0	4	0	200	25,000	285
Nonsect	2	2	21	29	157	164	0	0	10	3	22	22	2	0	4	0	0	2,500	286
Nonsect	2	2	3	12	2	27	....	....	....	....	....	....	....	....	3	0	150	5,500	287
Advent Christian.	5	1	43	40	20	0	....	....	....	....	6	1	3	0	....	....	1,800	20,000	288
R. C	0	4	0	44	0	56	....	....	....	....	0	6	....	....	4	....	.....	.....	289
Bapt	1	5	1	67	2	20	1	5	....	....	0	7	0	1	4	0	1,075	60,000	290
Dunker Brethren.	1	1	38	31	177	100	....	....	....	....	31	15	8	5	4	0	20,000	80,000	291
R. C	0	7	0	50	0	115	0	5	0	6	0	8	0	5	4	....	.....	.....	292
M. E	3	9	28	35	132	117	7	7	....	....	10	19	7	15	4	28	1,050	160,000	293
Luth	4	0	28	8	30	14	2	0	....	....	....	....	....	....	3	0	1,700	35,000	294
R. C	0	4	0	20	0	180	0	0	....	....	0	17	0	0	4	0	50	.....	295
Nonsect	1	1	14	3	8	9	1	0	....	....	1	0	1	0	4	14	800	6,000	296
R. C	0	2	6	28	0	22	0	2	0	0	0	10	0	2	4	0	1,100	50,000	297
Cong	1	2	15	13	15	19	1	1	6	4	2	1	2	1	3	0	1,200	8,500	298
R. C	0	5	0	70	0	155	....	....	0	30	....	....	....	....	4	....	1,000	250,000	299
R. C	0	5	0	20	0	60	....	....	....	....	....	....	....	....	....	....	1,650	70,000	300
R. C	0	1	0	10	0	50	0	0	0	0	0	6	0	0	4	....	1,250	50,000	301
Nonsect	0	5	4	25	10	30	0	12	0	15	0	2	....	....	4	0	2,000	25,000	302
Ev. Luth	3	0	184	0	0	0	0	0	0	0	30	0	....	....	2	0	2,550	125,000	303
P. E	0	10	0	91	0	12	0	5	....	....	0	11	0	3	4	....	3,000	175,000	304
Nonsect	1	3	28	46	0	0	1	1	3	1	5	3	3	1	4	0	450	16,000	305
Nonsect	12	0	132	0	0	0	6	0	24	0	9	0	6	0	4	132	1,000	150,000	306
Friends	2	2	22	32	8	8	4	6	2	2	2	6	2	3	3	0	1,000	25,000	307
Nonsect	3	5	20	55	15	10	5	3	10	5	1	0	1	0	4	0	5,000	15,000	308
Nonsect	2	0	14	23	7	2	1	1	7	6	1	4	1	1	4	0	75	5,000	309
Nonsect	1	0	7	0	50	0	....	....	....	....	....	....	....	....	....	0	2,000	20,000	310
Christian Catholic.	12	9	125	160	725	732	....	....	....	....	2	7	....	....	4	0	1,200	250,000	311
Friends	1	2	34	27	4	6	....	....	....	....	5	8	....	....	3	0	900	12,000	312
Nonsect	17	0	246	0	22	0	....	....	....	....	43	0	24	0	4	246	2,504	300,000	313
Friends	3	3	60	62	0	0	34	46	....	....	9	15	5	9	4	0	2,000	40,000	314
R.C	0	1	0	13	0	11	....	....	....	....	....	....	....	....	4	....	1,000	.....	315
R.C	0	4	0	50	128	400	0	31	0	2	0	10	0	2	4	....	5,000	.....	316
Mennonite	8	2	70	64	40	38	8	0	3	0	16	10	6	0	4	0	1,000	60,000	317
Nonsect	0	11	0	60	16	68	....	....	0	36	0	17	0	6	5	0	600	.....	318
Epis	1	8	0	45	18	47	....	....	....	....	0	2	0	1	4	0	700	.....	319
R.C	0	6	0	78	0	220	....	....	....	....	0	2	....	....	4	....	850	.....	320
Nonsect	1	9	0	60	7	68	0	20	....	....	0	9	0	1	4	0	400	.....	321
R.C	0	2	0	12	28	31	....	....	....	....	....	....	....	....	4	0	.....	.....	322
Epis	10	0	102	0	38	0	60	0	25	0	16	0	15	0	4	102	3,000	100,000	323
R.C	1	3	19	22	170	149	....	....	....	....	4	3	....	....	3	....	2,000	.....	324
R.C	0	6	0	160	0	117	0	16	0	0	0	16	....	....	4	0	5,000	.....	325
R.C	0	9	0	61	0	54	0	5	....	....	0	6	....	....	4	....	1,500	.....	326
Friends	2	1	30	25	0	0	....	....	....	....	6	11	....	....	4	0	400	15,000	327
Friends	0	1	4	3	7	11	4	3	....	....	0	0	0	0	....	0	200	10,000	328
R.C	0	3	12	8	65	40	....	....	....	....	3	4	....	....	....	....	.....	25,000	329

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	INDIANA—continued.		
330	St. Marys	St. Mary's of the Woods	
331	South Bend (233 Taylor street).	St. Joseph's Academy	Sister M. Ambrose
332	Spiceland	Spiceland Academy	Homer H. Cooper
333	Vincennes	St. Rose's Academy	Sister Mary de Sales
334	....do	Vincennes University*	J. E. Manchester, D. Sc
335	Westfield	Union High Academy and Business College.	Irvin Stanley
	INDIAN TERRITORY.		
336	Cameron	Cameron Presbyterian Institute*.	W. S. Lacy
337	Minco	El Meta Bond College	Meta Chestnutt
338	Muscogee	Spaulding Institute*	Rev. Theodore F. Brewer
339	Vinita	Willie Halsell College	Walter S. Dugger, LL.B., Ph.D.
340	Wynnewood	Indianola College	B. B. Cobb
	IOWA.		
341	Cedar Rapids	St. Joseph's Academy	Sister M. Agatha
342	Charles City	Academy of the Immaculate Conception.*	Rev. P. J. McGrath
343	Clinton	Mt. St. Clare Academy	Sister M. Magdalen
344	....do	St. Mary's School*	Sister Mary Justa
345	Corning	Corning Academy	T. D. Ewing, D. D.
346	Council Bluffs	St. Frances Academy	Sister Mary Cecilia
347	Davenport	Immaculate Conception Academy.*	Sister Mary Adora
348	....do	St. Ambrose College	Rev. J. F. A. Fiannagan
349	....do	St. Katharine's School	Sister Esther
350	....do	St. Mary's School	Sister M. Engelbert
351	Decorah	Decorah Institute	Mrs. John Breckenridge
352	Denmark	Denmark Academy	J. Richmond Childs
353	Des Moines	Clarke's (Miss) School*	Rachael C. Clarke
354	....do	Grand View College*	R. R. Vestergaard
355	Dubuque	Academy of the Visitation	Sister Mary Bernardine McQuillan.
356	....do	St. Joseph's Academy	Sister M. Lutigarde
357	Emmetsburg	St. Mary's College (Academy)	Sister Mary Emily, B. V. M.
358	Fort Dodge	Tobin College	C. V. Findlay
359	Independence	Notre Dame Seminary	Rev. P. O'Doud
360	Iowa City	Iowa City Academy	Wm. A. Willis
361	Jewell	Jewell Lutheran College	N. J. Lohre
362	Legrand	Legrand Friends Academy	J. H. Hadley
363	New Providence	New Providence Academy	Albert F. Styles
364	Nora Springs	Nora Springs Seminary*	Edward F. Fisher
365	Orange City	Northwestern Classical Seminary.	Philip Soulen
366	Osage	Cedar Valley Seminary	Thomas W. Todd, Ph. D.
367	Pleasant Plain	Pleasant Plain Academy	Robert H. Williams
368	St. Ansgar	St. Ansgar Seminary	M. R. Odegard
369	Salem	Whittier College	E. H. Parish
370	Vinton	Tilford Collegiate Academy	Thomas Francis Tobin, A. M.
371	Waukon	St. Patrick's School.	Rev. P. A. Walsh
372	Waverly	Wartburg College (Academy)	Fr. Lutz
373	Westbranch	Hickory Grove Boarding School	Joseph J. Coppock, treasurer
	KANSAS.		
374	Concordia	Nazareth Academy	Mother Antoinette
375	Eudora	Hesper Academy	Edith E. Smith
376	Eureka	Southern Kansas Academy	Rev. J. W. Scroggs, D. D

* Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
R.C	0	30	0	169	0	80	0	17	0	28	0	20	0	7	4	....	6,100	.....	330
R C	0	5	0	55	0	80	0	15	....	....	....	....	....	....	4	0	.....	.....	331
Friends	3	3	63	47	0	0	0	1	20	12	15	14	11	8	4	....	3,000	$10,000	332
R.C	0	5	0	40	110	118	....	....	....	....	0	5	2	0	....	....	.....	.....	333
Nonsect	6	3	105	100	0	0	....	....	....	....	8	9	5	1	5	....	6,000	.....	334
Friends	1	1	8	21	....	....	3	4	....	....	1	3	1	2	4	....	1,000	3,000	335
Presb	1	0	6	3	65	60	4	4	....	....	....	....	....	....	....	....	.....	2,500	336
Nonsect	1	2	10	20	40	36	0	6	....	....	0	2	....	....	2	0	300	10,000	337
M. E. So	2	2	40	21	118	142	40	21	....	....	0	4	....	....	4	....	300	7,500	338
Meth	3	1	31	30	65	74	8	10	6	9	2	1	2	1	3	0	250	100,000	339
Cum. Presb	3	0	21	14	25	23	4	5	....	....	....	....	....	....	3	0	200	20,000	340
R.C	0	3	14	27	75	87	2	1	....	....	0	3	0	1	4	0	1,050	12,000	341
R.C	2	2	12	22	63	56	4	2	6	3	2	5	....	....	4	0	265	14,000	342
R.C	0	3	0	30	0	37	....	....	....	....	0	9	0	0	4	0	800	30,000	343
R.C	0	7	0	24	130	186	....	....	....	....	4	12	....	....	4	....	.....	.....	344
Presb	3	6	41	83	0	0	....	....	....	....	5	1	....	....	4	0	600	25,000	345
R.C	2	5	0	80	0	160	....	....	0	4	0	4	0	2	4	....	2,000	.....	346
R.C	0	6	0	90	0	100	0	90	....	....	0	1	....	....	4	....	4,000	.....	347
R.C	12	0	65	0	17	0	....	....	....	....	5	0	5	0	3	0	4,000	100,000	348
Epis	0	12	0	80	0	10	0	15	0	0	0	18	0	3	4	....	2,000	.....	349
R.C	0	1	5	10	95	90	....	....	....	....	0	1	....	....	4	0	300	30,000	350
Nonsect	5	7	270	140	50	20	0	1	6	5	13	5	6	6	4	0	650	10,000	351
Cong	1	2	24	36	0	0	2	3	5	7	4	7	3	4	4	0	500	17,000	352
Nonsect	0	3	1	19	2	1	....	....	....	....	0	1	0	1	4	0	.....	.....	353
Danish Ev. Luth.	5	1	53	34	....	....	....	....	....	....	9	6	....	....	....	0	3,500	40,000	354
R.C	0	1	0	19	....	....	....	....	....	....	0	3	....	....	4	0	.....	.....	355
R.C	0	3	0	50	0	250	....	....	....	....	0	3	....	....	4	0	.....	.....	356
R.C	0	2	2	17	118	128	2	3	....	....	1	3	1	1	3	0	1,200	.....	357
Nonsect	2	2	38	96	60	30	....	....	....	....	35	13	5	2	3	0	372	50,000	358
R.C	0	1	4	12	18	44	0	0	0	0	0	1	....	....	4	0	.....	1,500	359
Nonsect	3	4	74	63	16	9	1	2	27	13	....	....	....	....	4	0	250	500	360
Luth	1	2	12	13	30	52	....	....	....	....	5	4	3	4	3	0	.....	30,000	361
Friends	2	1	9	14	7	0	0	2	3	3	2	8	2	4	3	0	300	4,000	362
Nonsect	2	3	46	47	0	0	....	....	....	....	4	5	2	3	4	0	550	12,000	363
Nonsect	5	1	12	18	74	77	0	0	0	0	19	11	....	....	4	12	.....	1,200	364
Dutch Reformed.	2	2	49	27	0	0	4	2	4	0	8	4	6	2	4	0	3,200	40,000	365
Bapt	4	3	20	25	30	31	5	10	3	5	3	10	2	5	4	0	3,000	20,000	366
Friends	1	2	10	21	14	14	2	2	2	1	0	4	0	2	3	0	300	2,000	367
Luth	1	1	70	20	0	0	3	0	1	0	7	5	2	0	4	0	300	10,000	368
Friends	2	3	17	16	29	23	....	....	....	....	1	3	1	1	4	0	200	10,000	369
Nonsect	4	2	90	58	85	62	7	4	12	3	8	12	2	4	4	....	1,800	30,000	370
R.C	0	2	10	14	60	66	1	0	....	....	....	....	....	....	2	....	75	.....	371
Ev. Luth	4	0	45	0	23	13	2	0	7	0	9	2	....	....	3	....	1,150	25,000	372
Friends	1	1	19	12	0	0	....	....	....	....	2	5	....	....	3	0	200	10,000	373
R.C	0	7	0	30	0	40	0	3	....	....	0	3	....	....	4	0	1,000	100,000	374
Friends	0	2	9	14	1	0	....	....	....	....	2	4	....	....	4	0	.....	3,500	375
Cong	4	3	44	50	1	2	1	0	1	2	4	5	2	2	4	40	1,606	15,000	376

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	KANSAS—continued.		
377	Haviland	Haviland Academy	H. Lulu Dean
378	Hiawatha	Hiawatha Academy *	C. E. Wallace
379	Leavenworth	St. Mary's Academy	Mother Mary Regis
380	McPherson	McPherson College	Edward Frantz, A. M
381	Newton	Bethel College	Rev. Cornelius C. Wedel
382	Northbranch	Northbranch Academy	Frank H. Clark
383	Salina	St. John's Military School	Rev. R. H. Mize
384	Washington	Washington Academy	S. S. Hageman
385	Wichita	Lewis Academy	J. M. Naylor, Ph. D
386	do	Mount Carmel Academy	Sister Mary Isabella
	KENTUCKY.		
387	Anchorage	Bellewood Seminary	W. G. Lord
388	Ashland	Ashland College	George H. Reibold
389	Auburn	Auburn Military Seminary *	Charles E. Bates, M. A
390	Bardstown	Bardstown Coeducational College.	H. J. Greenwell, A. M
391	Beattyville	Beattyville Episcopal High School	Mary E. Doane
392	Beechmont	Louisville Training School	H. K. Taylor
393	Bowling Green	Ogden College	Wm. A. Obenchain, A. M
394	Buffalo	East Lynn College	G. L. Crume
395	Campbellsburg	Campbellsburg High School	J. W. Pearcy
396	Campbellsville	S. W. Buchanan College Institute.	W. M. Jackson, B. A
397	Campton	Kentucky Wesleyan Academy	George Clarke
398	Clinton	Marvin College	H. W. Browder
399	Columbia	Male and Female High School	W. C. Clemens
400	Corinth	Northern Kentucky Normal School and Academy.*	—— McIntosh
401	Covington	Notre Dame Academy	Sister Mary Armella
402	do	Rugby School	K. J. Morris
403	do	St. Joseph's School for Boys	Brother Francis Laehr
404	Cynthiana	Smith's Classical School	N. F. Smith
405	Danville	Reed's (Miss) School *	Miss Josephine Reed
406	Elizabethtown	Hardin Collegiate Institute *	J. E. Austin
407	Elkton	Vanderbilt Training School *	Joshua H. Harrison
408	Fountain Run	Fountain Run Training School *	Arch W. Grubbs
409	Frankfort	Franklin Female Institute *	J. B. Cassiday
410	Franklin	Luna School	E. I. Luna
411	Glendale	Lynnland Male and Female Institute.	W. B. Gwynn
412	Harlan	Harlan Academy	Rev. A. L. Whitefield, B. D
413	Harrodsburg	Wayman Institute *	W. E. Newson
414	Hazelgreen	Hazelgreen Academy	Wm. Henry Cord
415	Hustonville	Hustonville Graded School	Oscar B. Fallis
416	Independence	Independence High School	C. V. Lucy
417	Jackson	Lee's Collegiate Institute	M. L. Girton
418	Jett	Excelsior Collegiate Institute *	Eudora Lindsay South
419	Kirksville	Secrest Normal School *	J. B. Secrest
420	Lagrange	Funk Seminary	John W. Selph
421	Lebanon	St. Augustine's Academy	Sister M. Kevin
422	Lexington	St. Catherine's Academy	Sister Mary Vincent
423	London	Sue Bennett Memorial School	J. C. Lewis
424	Louisville	Flexner School	Abraham Flexner
425	do	Kentucky Home School for Girls.	Ellen Scott Davison, A. M., and Louise Dodge, Ph. D.
426	Louisville (Fourth and Breckenridge streets).	Presentation Academy	Sister Eutropia
427	Louisville	St. Xavier's College	Brother James
428	Louisville (712 West Kentucky street).	State University *	Rev. Charles L. Purce, D. D

* Statistics of 1902-3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Students.														Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
	Secondary instructors.		Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Nonsect ...	0	2	12	13	8	12	....	....	....	....	2	5	....	....	3	....	0	$4,000	377
Bapt.....	4	4	53	104	3	13	8	29	....	....	4	5	1	4	4	0	2,200	40,000	378
R. C.....	0	5	0	60	0	50	....	....	....	....	0	7	....	....	4	....	5,000	.....	379
Gr. Bapt ...	4	5	221	223	49	61	120	129	101	94	9	3	1	1	4	0	1,000	75,000	380
Mennonite	6	0	41	33	42	21	....	....	....	....	10	7	....	....	....	0	1,730	60,000	381
Friends....	1	1	14	21	14	21	....	....	....	....	0	0	0	0	4	0	350	2,000	382
Epis	7	2	85	0	0	0	15	0	20	0	5	0	5	0	4	85	5,000	100,000	383
Bapt.....	1	3	10	15	30	30	3	4	....	....	1	0	1	0	4	0	300	10,000	384
Presb.....	5	6	70	94	63	54	6	18	9	21	6	8	6	4	4	0	350	73,000	385
R. C	0	3	0	40	0	100	....	....	....	....	0	4	....	....	4	....	800	.....	386
Nonsect ...	2	3	2	20	14	24	1	0	....	....	....	....	....	....	4	0	600	8,000	387
M. E.....	2	2	9	16	5	15	9	16	....	....	....	....	....	....	....	....	800	10,000	388
Cum. Presb	2	2	43	23	23	22	6	5	10	6	4	4	4	4	4	40	50	10,000	389
Bapt.....	2	1	24	25	6	9	....	....	....	....	0	0	0	0	4	0	150	10,000	390
Epis	0	2	10	16	4	7	2	2	....	....	0	0	0	0	4	0	373	1,800	391
Nonsect ...	5	1	51	4	20	3	1	1	3	0	4	1	4	1	4	51	1,500	20,000	392
Nonsect ...	5	0	67	8	0	0	3	0	10	0	4	0	1	0	4	0	4,250	42,000	393
Nonsect ...	2	0	40	40	100	90	....	....	....	....	2	0	....	....	4	0	100	3,000	394
Nonsect ...	1	2	30	22	54	39	....	....	2	0	4	3	2	0	3	0	125	4,500	395
Presb.....	2	2	45	45	23	25	3	2	....	....	5	2	....	....	5	....	....	6,000	396
M. E. So....	1	1	18	12	91	119	....	....	....	....	....	....	....	....	....	....	300	4,000	397
M. E. So....	4	5	40	50	56	52	14	6	14	6	0	0	0	0	6	0	2,000	15,000	398
Presb.....	1	1	22	10	20	23	5	3	....	....	....	....	....	....	3	0	.....	.....	399
Nonsect ...	1	2	11	27	51	42	....	....	....	....	....	....	....	....	....	0	.....	8,000	400
R. C	0	6	0	30	90	130	....	....	....	....	0	2	....	....	....	....	.....	.....	401
Nonsect ...	1	2	20	12	10	6	0	0	9	6	6	5	4	2	4	20	.....	.....	402
R. C	2	4	52	0	270	0	0	0	6	0	6	0	6	0	5	0	125	.....	403
Nonsect ...	2	1	23	3	22	12	4	0	3	0	10	2	7	0	4	0	0	7,000	404
Nonsect ...	1	2	8	12	7	13	1	6	....	....	....	....	....	....	....	....	.....	10,000	405
Presb.....	2	2	23	25	12	15	6	4	2	2	2	0	2	0	4	0	200	20,000	406
Meth	2	0	47	8	0	0	....	....	....	....	....	....	....	....	4	0	1,400	28,000	407
Nonsect ...	1	1	7	17	85	41	....	....	5	9	0	0	0	0	2	0	75	2,500	408
Nonsect ...	2	1	14	20	4	3	14	20	0	0	0	0	0	0	5	0	.....	.....	409
Nonsect ...	3	0	50	0	7	0	0	0	....	....	2	0	2	0	4	0	200	6,000	410
Bapt.....	3	2	21	18	14	17	3	0	4	2	1	3	1	1	4	0	1,000	12,000	411
Presb.....	1	4	8	5	88	99	1	1	4	2	....	....	....	....	4	....	300	10,000	412
A. M. E	2	1	8	28	16	16	0	1	....	....	....	....	....	....	3	....	300	5,000	413
Christian ..	2	1	30	40	85	71	1	1	3	2	0	3	0	1	3	0	500	13,000	414
Disciples of Christ.	0	2	21	24	20	26	1	2	1	3	....	....	....	....	2	0	400	10,000	415
Nonsect ...	1	1	4	6	19	14	....	....	0	1	....	....	....	....	4	0	200	2,000	416
Presb.....	1	5	35	65	165	152	....	....	....	....	0	1	0	1	4	0	300	2,500	417
Disciples ..	0	3	11	18	10	5	....	....	....	....	1	1	....	....	4	0	.....	12,000	418
Nonsect ...	1	1	28	15	12	13	8	5	5	4	....	....	....	....	4	....	25	2,000	419
Nonsect ...	0	3	23	26	64	75	3	2	5	2	2	0	1	0	4	0	600	6,000	420
R. C	0	4	32	10	58	115	8	10	2	0	0	0	0	0	4	0	100	.....	421
R. C	0	3	2	36	36	57	....	....	....	....	0	4	....	....	4	....	.....	.....	422
M. E. So....	2	1	22	15	178	126	0	0	0	0	3	0	1	0	4	0	300	30,000	423
Nonsect ...	4	1	22	4	8	2	18	3	3	0	6	2	6	1	....	0	400	750	424
Nonsect ...	0	6	0	33	1	12	0	4	....	....	0	0	....	....	....	0	800	.....	425
R. C	0	8	0	32	40	122	....	....	....	....	0	3	....	....	4	0	700	150,000	426
R. C.....	9	0	149	0	191	0	53	0	....	....	15	0	....	....	4	0	1,995	.....	427
Bapt.....	7	3	97	39	23	21	40	10	....	....	5	3	....	....	....	....	1,000	50,000	428

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	KENTUCKY—continued.		
429	Louisville	University School*	William H. Tharp
430	Lyndon	Kentucky Military Institute	C. W. Fowler, supt
431	Madisonville	Atkinson Literary and Industrial College.	S. E. Duncan
432	Maysville	Hayswood Female Seminary	Miss Fannie L. Hays
433	Millersburg	Millersburg Military Institute	Major C. M. Best, C. E
434	Minerva	Minerva Male and Female College.	E. L. Gillis
435	Mount Vernon	Mt. Vernon Collegiate Institute*	Charles R. Hunt
436	Nazareth	Nazareth Literary and Benevolent Institution.	Mother Alphonsa Kerr
437	....do	St. Vincent's Academy*	Sister Mary David
438	Nerinx	Loretto Literary and Benevolent Institution.	Mother Evangelista Bindewald.
439	Newport	Academy of Notre Dame of Providence.	Mother Maria
440	Paducah	St. Mary's Academy	Sister Anatolia
441	Pikeville	Pikeville Collegiate Institute*	Rev. James F. Record
442	Princeton	Princeton Collegiate Institute*	Rev. W. S. Pryse, D. D
443	Richmond	Walters Collegiate Institute	James T. Barrett
444	St. Joseph	Mount St. Joseph's Academy	Mother M. Augustine
445	St. Vincent	St. Vincent's Academy	Sister Mary David
446	Sharpsburg	Sharpsburg Male and Female College.	Mrs. Fannie B. Talbot
447	Shelbyville	Science Hill School	Mrs. W. T. Poynter
448	Slaughterville	Van Horn Institute	Miss Clair Archibald
449	Stanford	Stanford Male and Female Seminary.	Oscar B. Fallis
450	Trappist	Gethsemani College	Rev. Edward M. Obrecht, O. C. R.
451	Vanceburg	Riverside Seminary	Lawrence Rolfe
452	Versailles	Ashland Seminary	Mrs. H. Otto-Packard
453	....do	Vaught Academy	W. O. Vaught
454	Williamsburg	Williamsburg Academy	Albert S. Hill
	LOUISIANA.		
455	Baldwin	Gilbert Academy and Industrial College.	Pierre Landry
456	Covington	Dixon Academy	William A. Dixon
457	Crowley	Crowley University School	J. H. Lewis, L. I. A. B
458	Donaldsonville	St. Vincents Institute	Sister M. Clotilda
459	Franklinton	Franklinton Central Institute	Luther D. McCollister
460	Grand Coteau	Sacred Heart Academy	Madam E. Deighton
461	Greensburg	Greensburg High School	J. A. White
462	Mount Lebanon	Mount Lebanon Baptist Male College.	J. R. Edwards, D. D
463	New Iberia	Fasnacht's Graded Institute	Miss Marie Louise Fasnacht
464	New Orleans (4521 St. Charles avenue).	Academy of the Sacred Heart	Madam C. Desbarats
465	New Orleans (1727 Caron-delet street).	Dykers Institute for Young Ladies.	Harriet V. Dykers
466	New Orleans (Dauphin and Reyness streets).	Holy Cross College	Rev. D. J. Spillard, C. S. C
467	New Orleans (1440 Camp street).	Home Institute	Sophie B. Wright
468	New Orleans	Picard Institute*	Alice Gamotis
469	New Orleans (1105 Esplanade avenue).	St. Aloysius College	Brother Cyprian
470	New Orleans	St. Simeon's School*	Sister Adelaide d'Annoy
471	....do	Straight University	Oscar Atwood
472	....do	University School*	T. W. Dyer

* Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Nonsect	0	2	31	2	14	8	....	....	....	....	1	0	1	0	4	0	600	$15,000	429
Nonsect	6	0	55	0	15	0	....	....	....	....	3	0	1	0	....	55	.....	.....	430
A. M. E	0	6	10	24	25	21	....	....	....	....	....	....	....	....	3	0	0	600	431
Nonsect	0	3	0	30	10	30	0	3	0	0	0	3	0	0	4	0	200	10,000	432
Nonsect	4	1	80	0	0	0	10	0	52	0	9	0	7	0	4	80	500	20,000	433
Nonsect	1	1	7	12	39	42	....	....	....	....	0	2	0	2	3	0	215	1,000	434
Presb	1	1	11	8	50	48	2	3	....	....	3	0	2	0	4	0	75	4,000	435
R. C	0	15	0	75	0	55	0	1	....	....	0	14	0	1	4	0	5,000	.....	436
R. C	0	4	0	35	0	65	0	1	0	0	0	6	....	....	4	....	1,200	.....	437
R. C	0	6	0	38	0	40	0	0	0	1	0	5	0	0	4	0	5,000	.....	438
R. C	1	19	0	194	49	52	....	....	....	....	....	....	....	....	4	....	700	.....	439
R. C	0	2	23	13	62	142	13	13	....	....	....	....	....	....	3	0	500	10,000	440
Presb	2	2	18	13	85	69	4	10	0	0	2	0	2	0	3	0	1,100	18,000	441
Presb	1	3	17	16	24	21	....	....	....	....	0	0	....	....	4	....	.....	50,000	442
Presb	3	0	52	0	16	0	4	0	3	0	2	0	1	0	5	0	500	100,000	443
R. C	0	7	0	40	0	60	....	....	....	....	0	1	....	....	4	0	2,500	25,000	444
R. C	0	4	0	65	0	55	0	2	0	3	0	3	0	2	4	....	2,000	.....	445
Nonsect	0	4	56	73	12	15	2	0	....	....	0	1	0	1	....	....	200	.....	446
Nonsect	0	5	0	65	0	57	....	....	....	....	0	6	0	2	4	....	2,000	.....	447
Nonsect	0	1	16	22	7	5	0	0	0	0	0	0	0	0	....	0	.....	1,200	448
Nonsect	0	1	20	31	20	17	1	1	....	....	....	....	....	....	2	0	500	50,000	449
R. C	4	0	39	0	58	0	....	....	....	....	....	....	....	....	4	....	16,000	.....	450
Nonsect	1	2	7	11	23	23	....	....	....	....	0	1	....	....	3	0	.....	5,000	451
Epis	1	5	0	20	5	25	0	0	0	0	0	1	0	0	4	0	100	45,000	452
Nonsect	1	1	18	8	5	4	2	0	3	0	4	0	4	0	2	0	106	2,000	453
Nonsect	5	3	93	86	119	108	8	2	14	0	1	3	1	1	4	0	2,100	19,000	454
M. E	1	1	7	13	107	117	0	0	....	....	1	6	....	....	4	0	2,500	75,000	455
Nonsect	4	0	33	2	23	7	3	0	1	0	4	0	4	0	4	33	1,100	50,000	456
do	2	1	25	30	30	45	1	0	....	....	....	....	....	....	4	0	250	3,000	457
R. C	0	1	0	15	0	145	....	....	....	....	0	0	0	0	4	0	800	.....	458
Nonsect	2	1	8	10	92	70	7	0	....	....	1	1	0	0	3	0	.....	2,000	459
R. C	0	1	0	27	40	100	....	....	....	....	0	1	....	....	5	....	.....	.....	460
Nonsect	1	1	28	28	40	44	4	3	0	0	0	0	0	0	3	0	.....	3,000	461
Bapt	1	1	46	9	20	10	0	0	0	0	1	0	0	0	6	0	1,200	30,000	462
Nonsect	0	2	9	4	15	16	3	5	3	3	0	2	0	0	3	0	500	3,000	463
R. C	0	8	0	46	0	95	....	....	....	....	0	3	0	0	5	0	1,200	.....	464
Christian	0	2	0	9	0	7	....	....	....	....	0	2	....	....	3	....	300	8,000	465
R. C	5	0	77	0	80	0	10	0	15	0	12	0	....	....	4	0	2,000	60,000	466
Nonsect	3	5	0	120	20	63	13	13	0	0	0	13	....	....	3	0	3,000	20,000	467
R. C	0	3	0	35	25	25	....	....	....	....	....	....	....	....	....	....	.....	.....	468
R. C	3	0	40	0	208	0	....	....	....	....	4	0	1	0	4	....	1,000	35,000	469
R. C	0	5	0	57	76	83	0	57	....	....	0	6	....	....	4	40	6,000	.....	470
Cong	2	2	28	48	0	0	....	....	....	....	3	13	....	....	4	....	4,000	100,000	471
Nonsect	4	0	46	0	48	0	....	....	8	0	10	0	....	....	3	46	400	20,000	472

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	LOUISIANA—continued.		
473	New Orleans	Ursuline Convent*	Mother St. Ignatius
474	Newroads	Poydras Academy	I. J. Vaughan
475	Opelousas	Academy of the Immaculate Conception.*	Sister St. Veronica
476	.....do	Opelousas Female Institute	Mrs. M. M. Hayes
477	Spearsville	Everett Institute	Merritt E. Lindsey, B.S., B.Pd.
478	Thibodaux	Mount Carmel Academy	
	MAINE.		
479	Athens	Somerset Academy	Rev. J. E. Lombard
480	Bethel	Gould's Academy	F. E. Hansom, A. M
481	Bluehill	Bluehill George Stevens Academy	John Freeman Brackett
482	Bucksport	East Maine Conference*	Rev. J. E. Lombard
483	Charleston	Higgins Classical Institute	Arthur M. Thomas
484	Cumberland	Greely Institute	C. W. Pierce
485	Dresden Mills	Bridge Academy	Charles C. Shaw
486	East Machias	Washington Academy	A. Sherman Harriman
487	Farmington	The Abbott School	George Dudley Church
488	Foxcroft	Foxcroft Academy	Fred. U. Ward
489	Fryeburg	Fryeburg Academy	Emerson L. Adams
490	Hebron	Hebron Academy	Wm. E. Sargent
491	Houlton	Ricker Classical Institute	Justin Owen Wellman
492	Limington	Limington Academy	Walter H. Russell
493	Newcastle	Lincoln Academy	G. H. Larrabee, A. M
494	New Gloucester	The Stevens School	M. B. and S. P. Stevens
495	North Anson	Anson Academy	George T. Sweet
496	North Bridgton	Bridgton Academy	Islay F. McCormick
497	North Parsonfield	Parsonfield Seminary	Nathan R. Smith
498	Pittsfield	Maine Central Institute	F. U. Landman
499	Portland	St. Elizabeth's Academy	Sister M. Raymond
500	Portland (Woodfords)	St. Joseph's Academy*	Sister M. Adelaide
501	Saco	Thornton Academy	Edwin P. Sampson
502	Sebago	Potter Academy	Herbert Ellery Thompson
503	South Berwick	Berwick Academy	Frank E. Nye
504	South China	Erskine Academy	W. J. Thompson
505	Vassalboro	Oak Grove Seminary and Bailey Institute.	George L. Jones
506	Waterville	Coburn Classical Institute	Franklin W. Johnson, A. M
507	Wilton	Wilton Academy	Drew T. Harthorn
508	Yarmouth	North Yarmouth Academy	Frederick H. Dole, A. B
	MARYLAND.		
509	Baltimore	Academy of the Visitation	Sister M. Philomena
510	Baltimore (Roland Park)	The Baltimore County School for Girls.	Corinne Jackson
511	Baltimore (1816 St. Paul street).	Boys' Latin School	James A. Dunham, A. B
512	Baltimore (Cathedral and Preston streets).	The Bryn Mawr School for Girls	Edith Hamilton, M. A
513	Baltimore (Cathedral and Mulberry streets).	Calvert Hall College	Brother Denis
514	Baltimore (Charles street avenue).	The Country School for Boys	S. Wardwell Kinney
515	Baltimore (851 North Howard street).	Deichmann's College Preparatory School.	Edward Deichmann
516	Baltimore (Walbrook)	Epiphany Apostolic College	Rev. Thomas B. Donovan
517	Baltimore (Park avenue and Laurens street).	Friends' School	Edward Clarkson Wilson
518	Baltimore (St. Paul and Twenty-fourth street).	The Girls' Latin School	Harlan Updegraff

* Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
R. C	0	16	0	105	0	7	...	...	...	...	0	2	...	...	...	...	4,590	...	473
Nonsect	1	2	25	20	100	100	1	0	0	0	1	0	1	0	4	0	550	$10,000	474
R. C	0	3	5	14	20	36	0	3	...	...	0	0	...	...	4	0	200	4,500	475
Nonsect	0	1	29	36	11	14	2	8	...	...	0	2	...	...	5	...	5,000	5,000	476
Bapt	2	0	16	23	22	21	0	0	0	0	1	0	0	0	4	0	0	2,000	477
R. C	0	10	0	100	0	50	...	...	...	...	0	2	...	...	...	...	...	35,000	478
Nonsect	1	1	22	29	0	0	...	...	...	...	0	3	0	1	4	0	200	26,000	479
Nonsect	2	2	46	63	0	0	10	24	4	8	2	10	2	3	4	0	425	6,000	480
Nonsect	1	1	37	58	3	4	5	6	12	15	1	5	1	2	4	0	50	8,000	481
Nonsect	1	1	22	29	0	0	...	...	...	...	3	0	1	0	4	0	200	2,600	482
Bapt	2	1	70	30	5	5	12	4	4	0	7	8	1	1	4	0	1,600	100,000	483
Nonsect	1	2	30	40	0	0	8	11	...	...	5	4	5	4	4	0	1,000	8,000	484
Nonsect	1	1	17	22	6	6	4	3	...	...	0	3	0	0	4	0	1,000	1,500	485
Cong	2	1	23	42	0	0	7	0	4	0	3	7	3	0	4	0	792	7,000	486
Nonsect	2	0	11	0	9	0	...	...	...	...	...	...	...	...	6	0	300	30,000	487
Nonsect	2	4	47	58	0	0	4	7	2	11	2	10	2	2	4	0	1,000	5,000	488
Nonsect	4	3	42	39	0	0	...	...	...	...	4	3	3	0	4	0	500	5,000	489
Bapt	5	5	114	80	1	0	...	...	...	...	37	19	22	7	4	0	2,500	200,000	490
Bapt	3	4	84	109	22	11	26	8	3	2	8	15	8	5	4	0	1,250	50,000	491
Nonsect	1	2	17	25	7	11	1	0	1	0	4	5	2	0	4	0	100	3,000	492
Nonsect	1	4	62	51	0	6	3	0	2	0	8	3	5	0	4	0	400	12,000	493
Nonsect	0	4	2	9	0	0	1	3	0	0	0	1	0	1	4	0	...	...	494
Nonsect	1	2	23	23	0	0	10	6	2	1	3	7	2	2	4	0	1,000	4,000	495
Nonsect	2	2	52	34	0	0	9	12	2	0	10	12	4	4	4	0	1,900	10,000	496
Nonsect	1	2	31	21	9	7	...	...	9	7	6	0	4	0	4	0	100	28,200	497
Free Bapt	2	6	85	75	0	0	41	25	16	0	11	9	8	4	4	0	500	40,000	498
R. C	0	5	0	23	0	30	...	...	0	1	0	5	0	1	4	0	...	...	499
R. C	0	6	0	21	0	4	...	...	0	10	...	...	...	...	4	...	...	...	500
Nonsect	3	5	66	90	0	0	20	21	8	0	9	9	2	3	4	0	3,700	75,000	501
Cong	1	1	14	18	0	0	0	0	0	0	1	3	0	0	4	0	200	5,000	502
Nonsect	2	2	37	42	0	0	2	2	8	14	2	7	1	3	4	0	4,700	70,000	503
Nonsect	2	1	35	30	0	0	...	...	5	3	2	1	...	...	4	0	300	4,000	504
Friends	3	4	29	40	10	14	2	10	0	0	2	5	1	2	4	0	1,000	23,000	505
Bapt	2	8	88	72	0	0	49	37	23	0	14	12	13	6	4	0	3,200	75,000	506
Nonsect	2	3	52	58	0	0	20	10	6	0	4	2	4	0	4	0	800	15,650	507
Nonsect	1	3	18	18	1	2	...	...	3	0	8	7	3	0	4	0	2,200	12,200	508
R. C	0	8	0	50	0	77	0	0	...	...	0	10	0	0	4	0	10,040	...	509
Nonsect	0	5	0	10	0	50	0	2	...	...	...	...	...	...	...	...	...	...	510
Nonsect	8	0	90	0	111	0	10	0	6	0	18	0	16	0	3	0	500	30,000	511
Nonsect	2	16	0	114	0	142	0	12	...	...	0	8	...	...	5	0	1,350	...	512
R. C	11	0	145	0	62	0	...	...	130	0	7	0	0	0	...	...	5,000	175,000	513
Nonsect	11	0	62	0	10	0	...	...	...	...	7	0	7	0	6	...	...	...	514
Nonsect	6	0	75	0	14	0	35	0	30	0	35	0	30	0	4	0	...	...	515
R. C	7	0	40	0	0	0	...	...	...	...	4	0	...	...	5	0	300	125,000	516
Friends	7	4	22	17	73	110	2	5	10	0	2	1	2	1	4	0	3,000	60,000	517
M. E	1	12	0	164	0	0	0	75	...	...	0	24	0	17	4	0	1,160	185,000	518

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	MARYLAND—continued.		
519	Baltimore	Knapp's Institute	Wm. A. Knapp
520	Baltimore (310 West Hoffman street).	Milton Academy	Wm. James Heaps
521	Baltimore, Station D	Mount St. Joseph's College	Brother Joseph
522	Baltimore (Chase and Forrest place).	St. Frances' Academy	Mother Mary Magdalen Craton.
523	Baltimore	University School for Boys	W. S. Marston, A. B., C. E.
524	.....do	Wilford School	Mrs. Waller R. Bullock
525	Brunswick	Brunswick Seminary	J. J. Shenk
526	Charlotte Hall	Charlotte Hall School	George M. Thomas, A. M.
527	.....do	Gay Hill Female School	Prof. Edward T. Briscoe
528	Chevy Chase	Chevy Chase College for Young Ladies.	S. N. Barker (president)
529	Colora	West Nottingham Academy	Clifton C. Walker, A. M
530	Darnestown	Andrew Small Academy	M. L. Fearnow, A. M
531	Emmitsburg	St. Joseph's Academy	Sister Henrietta
532	Forest Glen	National Park Seminary	John I. Cassedy
533	Frederick	Frederick College	E. E. Cates
534	.....do	St. John's Literary Institute	Rev. W. J. Kane
535	Kensington	Columbia School for Boys	Edward DeWitt Merriman
536	Leonardtown	St. Mary's Academy	Sister Mary Catharine
537	McDonogh	McDonogh Institute	Sidney Turner Moreland
538	Millersville	Anne Arundel Academy	Marcus Blakey Allmond, A. M.
539	Mount Airy	Mount Airy Latin School	Miss Daisy Murphy
540	Mount Washington	Mount St. Agnes' College	Sister Mary Paul
541	.....do	Mount Washington Seminary (boys).*	Sister Mary Bonaventure
542	Port Deposit	The Jacob Tome Institute	Abram W. Harris, director
543	Reisterstown	The Hannah More Academy	Rev. Joseph Fletcher
544	Rockville	Rockville Academy	W. P. Mason
545	St. James School	St. James School	Adrian H. Onderdonk, A. B.
546	Sandyspring	Sherwood Friends School	Ida Palmer Stabler
547	Taneytown	Milton Academy*	Henry K. Barbe
	MASSACHUSETTS.		
548	Andover	Abbot Academy	Emily A. Means
549	.....do	Phillips Academy	Alfred E. Stearns
550	Billerica	Howe School	Eugene C. Vining
551	.....do	Mitchell's Military Boys School	M. C. Mitchell
552	Boston (1022 Boylston street)	Ballow & Hobigand Preparatory School.	H. M. Ballow and J. A. Hobigand.
553	Boston (115 Beacon street)	Bellows (Mr. and Mrs John) School for Girls.	John A. Bellows
554	Boston (Back Bay)	Boston Academy of Notre Dame	Sister Mary Johanna
555	.....do	Boston Preparatory Institute	Andrew Daniel Warde, Ph.D., Pd. D.
556	Boston (253 Commonwealth avenue).	Chamberlayne's (Miss) School for Girls.	Miss Catharine J. Chamberlayne.
557	Boston (66 Marlboro street)	Classical School for Girls	Miss S. Alice Brown, A. B.
558	Boston (100 Beacon street)	Classical School	G. W. C. Noble and Jas. J. Greenough.
559	Boston (25 Chestnut street)	The Delafield-Colvin School	Mrs. Mary N. Colvin
560	Boston (30 Huntington avenue).	The De Meritte School	Edwin De Meritte
561	Boston (401 Beacon street)	Emerson (Miss) and Church (Miss) School.	Miss Frances Vose Emerson
562	Boston (618 Massachusetts avenue).	Female Academy of the Sacred Heart.	Madame F. Malloy
563	Boston	The Frye Private School for Boys and Girls.*	La Roy F. Griffin

* Statistics of 1902-3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Nonsect ...	1	1	20	8	67	51	3	2	....	....	3	2	3	2	....	0	3,005	$55,000	519
Nonsect ...	2	0	15	0	40	0	9	0	6	0	2	0	2	0	4	15	500	7,000	520
R. C	7	0	62	0	94	0	16	0	8	0	9	0	9	0	4	0	20,000	250,000	521
R. C	0	8	0	40	0	30	....	....	....	....	....	....	....	....	....	....	.....	.....	522
Nonsect ...	8	0	105	0	20	0	12	0	4	0	15	0	12	0	7	0	110	63,000	523
Nonsect ...	0	7	0	35	10	20	....	....	0	13	0	5	0	2	5	....	627	.....	524
Nonsect ...	1	2	15	10	65	62	....	....	....	....	0	0	....	....	3	0	300	5,000	525
Nonsect ...	5	0	84	0	13	0	....	....	....	....	8	0	3	0	3	84	1,000	25,000	526
Nonsect ...	1	2	2	6	2	2	0	1	0	1	0	2	0	2	4	0	.....	.....	527
Nonsect ...	0	2	0	20	0	30	0	10	0	5	0	4	....	....	....	....	1,000	65,000	528
Nonsect ...	1	2	17	14	1	1	1	1	3	3	0	0	....	....	4	0	260	10,000	529
Presb	1	2	10	18	10	12	....	....	....	....	1	0	....	....	4	0	.....	25,000	530
R. C	2	5	0	53	0	14	0	9	....	....	0	4	....	....	4	0	2,000	.....	531
Nonsect ...	4	28	0	170	0	160	0	4	....	....	0	12	....	....	4	....	2,000	300,000	532
Nonsect ...	3	0	18	0	5	0	4	0	....	....	4	0	2	0	6	....	6,000	15,000	533
R. C	0	2	15	5	30	20	....	....	2	0	....	....	....	....	....	0	1,000	40,000	534
Nonsect ...	3	1	13	1	7	0	....	....	2	0	0	0	....	....	....	0	.....	.....	535
R. C	0	2	0	35	0	26	0	3	....	....	0	7	0	3	5	0	440	9,000	536
Nonsect ...	7	0	44	0	122	0	....	....	....	....	8	0	....	....	3	44	4,000	400,000	537
Nonsect ...	3	2	17	14	8	9	11	10	6	4	2	1	1	1	4	0	500	30,000	538
Nonsect ...	0	1	5	7	4	1	....	....	1	1	....	....	....	....	....	0	.....	.....	539
R. C	0	4	0	25	0	100	0	4	....	....	0	3	0	4	....	....	1,500	500,000	540
R. C	2	0	20	0	20	0	....	....	....	....	....	....	....	....	....	....	.....	.....	541
Nonsect ...	17	7	123	67	202	180	1	0	2	1	18	18	7	1	4	0	8,310	800,000	542
P. E.....	0	9	0	55	0	30	0	5	....	....	0	9	....	....	....	....	1,000	60,000	543
Nonsect ...	2	1	19	13	3	2	0	0	....	....	1	2	....	....	4	0	350	.....	544
Epis	4	0	30	0	7	0	15	0	5	0	....	....	....	....	....	0	10,000	.....	545
Friends....	0	2	14	17	13	16	2	1	....	....	2	3	2	1	4	0	30	5,000	546
Nonsect ...	1	1	7	22	8	8	0	1	1	0	....	....	....	....	4	0	.....	.....	547
Nonsect ...	2	11	0	77	0	0	0	25	....	....	0	21	0	4	5	0	6,000	230,000	548
Nonsect ...	24	0	417	0	0	0	168	0	148	0	83	0	82	0	4	0	5,000	450,000	549
Nonsect ...	1	1	21	26	0	0	....	....	....	....	3	7	2	0	4	0	100	10,000	550
Nonsect ...	5	0	30	0	20	0	10	0	4	0	10	0	....	....	4	30	1,000	150,000	551
Nonsect ...	7	0	118	0	0	0	50	0	20	0	....	....	....	....	4	0	200	300	552
Nonsect ...	2	6	0	15	0	1	0	0	0	0	0	6	....	....	3	0	1,000	.....	553
R. C	0	10	0	100	0	60	0	0	0	0	0	15	0	0	4	0	3,000	110,000	554
Nonsect ...	7	0	51	0	0	0	....	....	....	....	....	....	....	....	4	51	500	5,100	555
Nonsect ...	0	7	0	30	0	0	....	....	....	....	....	....	....	....	....	....	3,000	.....	556
Nonsect ...	0	11	0	42	0	16	0	29	....	....	0	14	0	7	4	0	1,500	27,000	557
Nonsect ...	8	0	135	0	90	0	90	0	45	0	30	0	30	0	5	....	300	140,000	558
Epis	3	10	0	30	0	5	0	0	0	1	0	3	0	0	3	....	500	.....	559
Nonsect ...	5	0	28	0	7	0	....	....	13	0	4	0	1	0	4	0	50	1,000	560
Nonsect ...	0	8	0	22	0	0	0	3	0	0	0	0	0	0	4	0	.....	.....	561
R. C	0	10	0	55	0	15	0	0	0	0	....	....	....	....	....	0	1,878	70,000	562
Nonsect ...	4	0	19	1	1	0	1	0	2	0	4	0	....	....	4	0	.....	2,000	563

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	MASSACHUSETTS—cont'd.		
564	Boston (29 Chestnut street)	The Hopkinson Private School	John P. Hopkinson
565	Boston (339 Marlboro street)	Mays (Misses) School	The Misses May
566	Boston (Roxbury)	Notre Dame Academy	Sister Julia
567	.....do	Roxbury Latin School	William C. Collar
568	Boston (252 Marlboro street)	Weeks (Miss) and Lougee's (Miss) School.	Emily Weeks and Susan C. Lougee.
569	Boston (95 Beacon street)	Winsor's (Miss) School	Miss Mary Pickard Winsor
570	Bradford	Bradford Academy	Miss Laura A. Knott, A. M.
571	Brighton	Mount Saint Joseph Academy	Sister Superior
572	Brimfield	Hitchcock Academy	Wellington Hodgkins, A. M.
573	Cambridge	Browne & Nichols School (boys)	George H. Browne and Edgar H. Nichols.
574	Cambridge (36 Concord avenue).	The Gilman School	Arthur Gilman, A. M
575	Cambridge (9 Channing street.	The Lee School	Mary L. Kelly
576	Concord	Concord School	Thomas H. Eckfeldt
577	.....do	Home School	Miss Flora J. White
578	.....do	Middlesex School	Frederick Winsor
579	Dorchester	Shawmut School for Girls	Ella G. Ives
580	Dudley	Nicholas Academy	Frank C. Johnson
581	Duxbury	Powder Point School	F. B. Knapp
582	Easthampton	Williston Seminary	Joseph Henry Sawyer
583	East Northfield	Northfield Seminary	Miss Evelyn S. Hall
584	Fall River	Academy La Ste. Union des Sacrès Cœurs.	Sister Mary Aidan
585	Franklin	Dean Academy	Arthur W. Peirce
586	Greenfield	Prospect Hill School	Caroline R. Clark
587	Groton	Groton School	Rev. Endicott Peabody
588	Hadley	Mount Pleasant Institute	Wm. K. Nash, M. A
589	Harvard	Bromfield School	Miss Lilla N. Frost
590	Hatfield	Smith Academy	Howard W. Dickinson
591	Haverhill	St. James School	Sister M. de Chantal
592	Hingham	Derby Academy	Louise E. Flagg
593	Lawrence	St. Mary's School	James T. O'Reilly
594	Leicester	Leicester Academy	Raymond McFarland, M. A.
595	Marion	Tabor Academy	Nathan Chipman Hamblin
596	Merrimac	Whittier Home School	Mrs. Annie Brackett Russell
597	Milton	Milton Academy	Harrison Otis Apthorp
598	Monson	Monson Academy	James F. Butterworth
599	Mount Hermon	Mount Hermon Boys' School	Henry F. Cutler
600	Natick	Walnut Hill School (girls)	Miss Charlotte H. Conant
601	New Bedford	Friends' Academy	Grace B. Dodge
602	.....do	Mosher's Home Preparatory School.	Charles E. E. Mosher
603	Newton	Cutler's Preparatory School	Edward H. Cutler
604	.....do	Mount Ida School for Girls	George F. Jewett
605	.....do	Newton Private School	Mabel T. Hall
606	Norton	Wheaton Seminary	Rev. Samuel V. Cole, A. M., D. D.
607	Quincy	Woodward Institute for Girls	Frederic W. Plummer
608	Salem	Draper's (Miss) Private School	Miss A. C. Draper
609	Sherborn	Sawin Academy and Dowse High School.	Ethel F. Littlefield, A. M.
610	Southboro	St. Mark's School	Rev. Wm. Greenough Thayer, M. A.
611	South Boston	St. Augustine's School	Sister Mary
612	South Braintree	Thayer Academy	Wm. Gallagher, Ph. D.
613	South Byfield	Dummer Academy	Perley Leonard Horne
614	South Lancaster	South Lancaster Academy	Frederick Griggs
615	Springfield	"The Elms" Home and Day School (girls).	Miss Charlotte W. Porter

* Statistics of 1902-3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Nonsect ...	4	0	35	0	0	0	25	0	10	0	12	0	12	0	5	0	700	$7,500	564
Nonsect ...	0	10	0	54	0	4	....	....	....	....	0	14	0	1	6	....	.....	.....	565
R. C	0	5	0	75	0	70	0	2	0	0	0	15	0	1	4	....	5,800	185,250	566
Nonsect ...	8	0	156	0	0	0	156	0	0	0	12	0	10	0	6	0	3,000	21,738	567
Nonsect ...	2	6	0	42	0	3	0	0	0	0	0	2	....	.....	4	0	1,500	.....	568
Nonsect ...	0	14	0	90	0	72	....	....	....	....	0	21	0	2	3	0	.....	.....	569
Nonsect ...	4	13	0	135	0	0	0	20	....	....	0	24	0	5	5	0	5,300	300,000	570
R. C	0	7	0	46	0	52	....	....	....	....	0	5	0	0	4	....	1,700	133,000	571
Nonsect ...	1	3	23	22	0	0	8	2	3	0	2	5	3	0	4	0	2,000	15,000	572
Nonsect ...	6	0	48	0	16	0	42	0	6	0	14	0	14	0	5	0	500	43,000	573
Nonsect ...	0	16	0	52	0	16	0	14	....	....	0	4	0	4	5	0	.....	.....	574
Epis	0	4	0	11	0	1	0	1	....	....	....	....	....	....	....	....	1,000	36,000	575
P. E	4	0	20	0	2	0	18	0	2	0	....	....	....	.....	5	0	500	40,000	576
Nonsect ...	0	4	2	4	6	7	2	2	0	0	2	4	....	.....	4	0	.....	.....	577
Nonsect ...	8	0	62	0	9	0	....	....	....	....	1	0	1	0	4	0	4,100	300,000	578
Nonsect ...	0	5	0	8	0	4	0	2	....	....	....	....	....	.....	4	0	.....	.....	579
Nonsect ...	2	1	25	8	0	0	1	1	1	0	1	0	1	0	4	0	5,000	30,000	580
Nonsect ...	4	1	27	0	16	0	1	0	17	0	5	0	5	0	4	0	.....	.....	581
Cong	12	0	200	0	0	0	65	0	80	0	48	0	38	0	4	0	3,900	150,000	582
Nonsect ...	2	23	0	257	0	205	....	....	....	....	0	30	0	7	4	0	6,280	376,683	583
R. C	0	4	0	12	10	46	....	....	....	....	0	2	....	.....	4	....	200	.....	584
Univ	5	9	87	99	0	0	25	14	9	0	21	22	13	6	4	0	2,000	200,000	585
Unitarian .	0	6	0	18	0	0	0	2	....	....	0	5	0	2	4	....	.....	30,000	586
P. E	11	0	108	0	50	0	26	0	....	....	26	0	24	0	....	0	6,000	500,000	587
Nonsect ...	3	0	9	0	3	0	....	....	1	0	1	0	1	0	4	0	500	10,000	588
Nonsect ...	0	4	7	23	0	0	0	2	1	0	1	6	1	0	4	0	2,000	30,000	589
Nonsect ...	1	2	5	11	4	2	2	5	....	....	1	3	0	2	5	0	500	24,742	590
R. C	2	3	27	45	469	471	5	0	0	0	2	8	....	.....	3	....	1,820	150,000	591
Nonsect ...	0	4	1	5	4	10	....	....	....	....	0	0	0	0	4	0	150	5,100	592
R. C	0	2	0	40	700	760	....	....	....	....	0	10	....	.....	4	0	.....	100,000	593
Nonsect ...	3	2	33	30	0	0	4	1	1	0	5	1	4	1	3	28	225	15,000	594
Nonsect ...	3	3	35	45	0	0	2	7	5	0	8	11	6	2	6	0	1,600	25,000	595
Nonsect ...	0	3	0	12	0	6	0	5	0	2	0	1	0	1	4	....	800	15,000	596
Nonsect ...	12	5	109	25	32	10	15	1	6	0	20	3	20	1	6	0	3,000	349,639	597
Nonsect ...	4	5	57	61	0	0	2	2	2	0	6	9	4	2	4	0	2,400	.....	598
Nonsect ...	14	13	200	0	514	0	....	....	....	....	24	0	22	0	4	0	7,312	463,556	599
Nonsect ...	0	17	0	63	0	0	0	37	....	....	0	8	0	8	4	....	1,450	40,000	600
Nonsect ...	1	4	1	18	14	29	0	2	1	0	1	4	1	1	4	0	.....	.....	601
Nonsect ...	1	4	26	11	4	1	7	1	5	0	9	3	5	0	4	....	.....	.....	602
Nonsect ...	1	2	7	6	6	1	1	3	2	0	4	3	3	3	4	0	.....	.....	603
Nonsect ...	0	14	0	32	0	0	....	....	....	....	....	....	....	.....	....	0	.....	.....	604
Nonsect ...	0	3	0	8	3	3	....	....	....	....	....	....	....	.....	....	....	.....	.....	605
Nonsect ...	2	13	0	102	0	28	0	7	0	12	0	10	0	5	....	....	6,400	120,000	606
Nonsect ...	2	8	0	164	0	0	0	2	0	2	0	31	0	5	4	0	640	150,000	607
Nonsect ...	0	2	0	7	0	1	....	....	....	....	....	....	....	.....	....	0	.....	.....	608
Nonsect ...	0	2	2	7	0	0	0	1	1	0	1	2	0	1	4	0	400	.....	609
P. E	13	0	132	0	0	0	129	0	3	0	19	0	19	0	6	0	5,000	350,000	610
R. C	0	3	0	20	190	737	....	....	....	....	0	5	....	.....	3	0	.....	.....	611
Nonsect ...	5	2	70	62	0	0	....	....	....	....	8	11	7	6	4	0	3,500	10,700	612
Nonsect ...	6	0	44	0	8	0	20	0	16	0	9	0	9	0	4	0	1,200	.....	613
7th D. Adv.	5	6	71	69	40	47	8	5	....	....	5	8	3	3	4	0	537	44,000	614
Nonsect ...	2	8	0	50	3	20	0	25	....	....	0	6	0	4	5	....	4,500	.....	615

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	MASSACHUSETTS—cont'd.		
616	Springfield	The MacDuffee School	John MacDuffee
617	Taunton	Bristol Academy	Frederic T. Farnsworth
618	Waban	Waban School	John H. Pillisbury
619	Waltham	St. Joseph's School	Brother James
620	do	Waltham New Church School	Benj. Worcester
621	Watertown	St. Patrick's School	Sister Antoninus
622	Wellesley	Dana Hall School	Helen Temple Cooke
623	do	Wellesley School for Boys	Edward A. Benner
624	Wellesley Hills	Rock Ridge Hall	George Rantoul White
625	West Bridgewater	Howard Seminary	Sarah E. Laughton
626	Westford	Westford Academy	William E. Frost
627	West Newton	The Allen School	Albert Edward Bailey
628	West Roxbury	Sherman Hall	Sarah W. Ames
629	Wilbraham	Wesleyan Academy	William Rice Newhall, D. D
630	Wollaston	Quincy Mansion School	Horace Mann Willard
631	Worcester	The Bancroft School	Frank H. Robson, A. M
632	do	The Highland Military Academy	Joseph Alden Shaw
633	do	Kimball's (Miss) School	E. A. Kimball
634	do	St. John's School (boys)	Brother Robert
635	do	St. John's High School (girls)	Rev. Monsignor Griffin
636	do	Worcester Academy	D. W. Abercrombie
	MICHIGAN.		
637	Adrian	Raisin Valley Seminary	Jonathan Dickinson, jr
638	Ann Arbor	St. Thomas' High School	Sister M. Magdalene
639	Benzonia	Benzonia Academy	Charles W. Dunn
640	Detroit	Academy of the Sacred Heart	Marie Louise Gerardine
641	do	The Detroit Home and Day School	Miss Ella M. Liggett
642	do	Detroit University School	Frederick Le Roy Bliss
643	Grand Rapids	Eastman's (Mrs.) Private School	Mrs. W. H. Eastman
644	Grosse Pointe Farms	Academy of the Sacred Heart	Madame Anna Hutton
645	Kalamazoo	Michigan Seminary	Mabel A. Steward
646	Laurium	Sacred Heart Academy	Rev. Sigismund Perron
647	Monroe	St. Mary's Academy	Mother M. Mechtildis
648	Orchard Lake	The Michigan Military Academy	Lawrence Cameron Hull
649	Saginaw	St. Andrew's Academy	Sister Domitilla
650	Spring Arbor	Spring Arbor Seminary	David S. Warner
651	Traverse City	Holy Angels' Academy	Sister M. Aloysius
	MINNESOTA.		
652	Albert Lea	Luther Academy	Jacob E. Thoen
653	Duluth	Sacred Heart Institute	Sister Celestine
654	Faribault	Bethlehem Academy	Sister M. Veronica
655	do	St. Mary's Hall	Caroline Wright Eells
656	do	Shattuck School	James Dobbin, D. D
657	Fergus Falls	Park Region Luther College	John T. Aaker
658	Minneapolis	Academy of the Holy Angels*	Sister Rosalia
659	do	Graham Hall School for Girls	Zulema A. Ruble
660	do	Minneapolis Classical School	Arthur D. Hall
661	do	Stanley Hall	Olive Adele Evers
662	Montevideo	Windom Institute	Harry S. Martin
663	Owatonna	Academy of the Sacred Heart	Sister Mary Leo
664	do	Pillsbury Academy	William A. Shedd (acting principal).
665	Red Wing	Red Wing Seminary	M. G. Hauson
666	St. Joseph	St. Benedict's Academy	Sister Pius Roach
667	St. Paul	Baldwin Seminary	Clinton J. Backus

*Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Nonsect ...	0	5	0	28	0	22	0	16	....	....	0	5	....	.....	5	0	4,000	$40,000	616
Nonsect ...	1	1	5	5	27	13	3	0	....	....	....	....	....	.....	4	0	250	.....	617
Nonsect ...	4	2	14	1	6	0	1	0	9	1	1	0	1	0	4	0	1,000	15,000	618
R. C	9	0	28	0	509	0	0	0	....	....	6	0	....	.....	3	0	.....	.....	619
New Jerusalem Church.	3	8	21	31	0	0	0	2	4	0	....	....	....	.....	0	....	500	0	620
R. C	1	1	3	18	281	368	....	....	....	....	7	15	....	.....	4	0	500	.....	621
Nonsect ...	0	25	0	180	0	0	....	....	0	85	0	53	0	15	4	0	500	175,000	622
Nonsect ...	2	0	10	0	4	0	5	0	0	0	1	0	1	0	4	0	.....	12,000	623
Nonsect ...	8	1	24	0	11	0	....	....	....	....	4	0	4	0	5	0	200	.....	624
Nonsect ...	0	4	0	46	0	6	0	1	0	1	0	8	0	2	4	0	1,000	75,000	625
Nonsect ...	1	1	8	25	0	0	....	....	1	1	5	9	1	1	4	0	500	18,100	626
Nonsect ...	6	2	40	4	16	5	18	2	14	0	7	1	7	1	4	0	1,000	50,000	627
Nonsect ...	0	1	0	4	0	1	....	....	....	....	....	....	....	.....	4	....	500	48,000	628
M. E	6	6	96	70	4	1	10	1	24	4	7	8	7	1	4	0	10,000	210,103	629
Nonsect ...	0	12	0	49	0	0	0	9	....	....	0	10	0	5	....	0	4,000	.....	630
Nonsect ...	3	2	11	15	57	50	0	2	....	....	1	0	1	0	4	0	500	29,000	631
P. E	8	1	48	0	6	0	3	0	4	0	7	0	3	0	3	48	1,000	50,000	632
Nonsect ...	0	4	0	35	0	6	0	2	....	....	0	4	0	1	4	....	.....	40,000	633
R. C	2	0	34	0	281	0	9	0	....	....	9	0	5	0	3	....	.....	.....	634
R. C	0	6	0	60	0	730	....	....	....	....	0	13	....	.....	4	....	.....	.....	635
Nonsect ...	14	0	199	0	22	0	....	....	....	....	23	0	18	0	4	0	2,500	525,000	636
Friends....	4	3	32	20	6	7	3	5	7	8	1	4	1	1	6	0	500	12,000	637
R. C	2	2	5	8	106	95	4	2	5	0	....	....	....	.....	4	0	1,000	.....	638
Cong	1	4	19	36	0	0	2	0	....	....	2	0	2	0	4	0	6,000	12,000	639
R. C	0	8	0	42	0	33	0	0	0	0	0	0	0	0	5	0	2,399	.....	640
Nonsect ...	1	13	0	166	26	142	0	82	....	....	0	21	0	5	5	0	2,000	75,000	641
Nonsect ...	15	3	205	0	129	0	74	0	110	0	33	0	31	0	5	0	2,292	15,860	642
Nonsect ...	0	2	5	7	13	11	5	7	....	....	....	....	....	.....	....	0	.....	.....	643
R. C	0	8	0	30	0	30	0	0	0	0	0	1	0	0	4	0	1,900	.....	644
Presb	1	9	0	37	0	56	0	4	0	0	0	7	0	1	4	....	2,500	80,000	645
R. C	0	2	25	35	362	358	....	....	25	35	2	9	....	.....	4	....	.....	.....	646
R. C	0	14	0	95	0	215	0	1	0	5	0	17	0	6	4	....	8,942	99,375	647
Nonsect ...	12	0	100	0	5	0	....	....	....	....	20	0	12	0	4	100	7,000	200,000	648
R. C	0	2	0	45	150	155	0	24	....	....	0	3	....	.....	3	0	300	.....	649
Free Meth.	3	1	36	29	55	36	3	3	2	2	4	2	2	1	4	0	600	10,000	650
R. C	0	4	5	8	76	91	....	....	....	....	0	2	....	.....	4	0	.....	.....	651
Luth	0	2	0	45	....	....	....	....	....	....	4	4	2	0	3	....	800	25,000	652
R. C	0	6	0	150	10	113	....	....	....	....	0	5	....	.....	4	0	2,587	85,000	653
Dominican Sisters.	0	3	0	33	0	87	....	....	....	....	0	4	....	.....	4	0	400	.....	654
Epis	0	10	0	86	0	10	0	4	....	....	0	10	0	4	....	0	3,125	116,000	655
Epis	17	1	127	0	46	1	....	....	....	....	21	0	....	.....	....	....	3,300	.....	656
Luth	6	1	26	6	147	26	6	0	....	....	14	2	5	0	3	0	700	50,000	657
R. C	2	7	0	50	0	250	....	....	....	....	0	5	....	.....	4	....	350	60,000	658
Nonsect ...	0	7	0	20	10	45	0	3	....	....	0	1	0	1	4	0	.....	20,000	659
Nonsect ...	5	2	18	5	13	2	2	0	12	3	....	....	....	.....	4	0	350	15,000	660
Nonsect ...	0	9	0	70	7	60	0	1	0	15	0	6	0	3	4	0	2,500	.....	661
Cong	1	3	15	32	30	22	1	2	9	11	5	5	4	4	4	0	600	40,000	662
R. C	1	6	5	60	90	110	1	1	0	1	0	11	0	1	4	....	1,800	30,000	663
Bapt	7	0	65	72	42	61	5	0	30	17	9	14	6	11	4	65	2,600	25,000	664
Ev. Luth...	7	0	95	0	29	0	....	....	....	....	8	0	....	.....	5	....	1,600	95,000	665
R. C	0	3	0	42	32	134	....	....	....	....	....	....	....	.....	4	0	900	30,000	666
Nonsect ...	1	2	20	0	10	0	5	0	7	0	1	0	....	.....	4	0	1,500	.....	667

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	MINNESOTA—continued.		
668	St. Paul (Merriam Park)	College of St. Thomas	Rev. H. Moynihan
669	St. Paul	Concordia College	Theodore Buenger
670	do	Cretin High School	Brother Ambrose
671	do	Loomis's (Miss) School	Miss Annie J. Loomis
672	do	St. Joseph's Academy	Sister Hyacinth
673	do	St. Mary's High School	Sister Victoria
674	do	St. Paul Academy	C. N. B. Wheeler, F. W. Fiske
675	do	Visitation Convent	M. C. Shepherd
676	St. Paul Park	St. Paul's College	William H. Miller
677	Wilder	The Breck Mission and Farm School	Rev. William Henry Pond
678	Willmar	Willmar Seminary	Henry Solum
679	Winona	The Winona Seminary	Sister M. Celestine
	MISSISSIPPI.		
680	Bay St. Louis	St. Stanislaus College	Brother Felix
681	Braxton	Braxton Collegiate Institute *	R. L. Sproles
682	Byhalia	Kate Tucker Institute	Mrs. Kate E. Tucker
683	Cascilla	Cascilla High School	Joel D. Rice
684	Chatawa	St. Mary's Institute	Sister Mary Apollenaire
685	Clarkson	Bennett Academy	J. M. Maxey
686	Clinton	Mount Hermon Female Seminary	Sarah A. Dickey
687	Edwards	Southern Christian Institute	J. B. Lehman, Ph. B
688	French Camp	French Camp Academy	A. H. Mecklin
689	Gatewood	Walthall High School	T. H. Brewer
690	Grenada	Grenada College *	W. L. Clifton
691	Harperville	Harperville School	Charles A. Huddleston
692	Hernando	Randle University School	E. H. Randle
693	Holly Springs	Mississippi Synodical College	T. W. Raymond, D. D
694	Kossuth	Kossuth School	J. O. Looney
695	Lake Como	Lake Como High School *	C. E. Watkins
696	Lena	Harmony Baptist Institute	J. F. Parkinson
697	Liberty	Liberty Male and Female College	Enoch W. Causey
698	Lockhart	Male and Female Institute	W. F. Cooper
699	Louisville	Louisville Normal School *	Leland C. McIntosh
700	Meridian	Lincoln School	Mrs. H. I. Miller
701	do	Meridian Male College	M. A. Beeson
702	Montrose	Montrose High School	T. C. Bradford
703	Natchez	Cathedral School	Brother Charles
704	Quitman	The Watkins Training School	J. M. Watkins, A. B
705	Rose Hill	Rose Hill Institute	B. S. Keith
706	Senatobia	Blackbourne College *	Miss Idie Caruthers
707	Vicksburg	St. Aloysius College	Brother Alphonse
708	Washington	Jefferson Military College	J. S. Raymond, LL. D
709	Westpoint	Mary Holmes Seminary *	Rev. H. N. Payne, D. D
710	Winona	Grenada-Zion Industrial College	Charles H. Andrews
711	Yazoo	St. Clara's Academy *	Sisters of Charity
	MISSOURI.		
712	Albany	Northwest Missouri Academy *	James R. Clay
713	Appleton City	Appleton City Academy	G. A. Theilmann
714	Arcadia	Arcadia College	Mother Borgia
715	Boonville	Kemper Military School	T. A. Johnston
716	Camden Point	Camden Point Military Institute	M. F. Martini
717	do	Missouri Christian College	E. L. Barham
718	Cape Girardeau	St. Vincent's College *	Rev. J. Layton
719	Carthage	Carthage Collegiate Institute	Rev. W. S. Knight, D. D
720	Chillicothe	St. Joseph's Academy	Sister Seraphine
721	Clarksburg	Hooper Institute	E. E. Carey
722	College Mound	McGee Holiness College	P. W. Campbell

* Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.								Graduates in 1904.		College preparatory students in the class that graduated in 1904.		Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.												
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
R. C	17	0	339	0	41	0	199	0	....	....	18	0	....	....	4	250	5,000	$800,000	668
Ev. Luth	6	0	128	0	0	0	101	0	....	....	23	0	13	0	4	0	2,200	75,000	669
R. C	6	0	200	0	500	0	5	0	3	0	27	0	3	0	3	0	250	.....	670
Nonsect	0	4	0	20	15	45	....	....	....	....	0	0	0	0	4	....	100	16,000	671
R. C	4	8	0	129	0	200	0	8	....	....	0	17	0	8	4	....	1,500	.....	672
R. C	1	2	15	40	209	164	....	....	2	1	2	4	2	1	4	0	800	50,000	673
Nonsect	4	0	47	0	13	0	12	0	25	0	6	0	6	0	5	0	800	20,000	674
R. C	0	2	0	58	0	22	0	6	0	2	0	1	....	....	5	....	.....	200,000	675
Meth. Epis	2	2	20	21	53	30	....	....	....	....	1	2	1	2	4	0	900	.....	676
Epis	1	1	29	6	11	0	3	0	3	0	3	0	1	0	....	0	2,000	40,000	677
Luth	5	1	90	50	50	20	5	0	....	....	10	19	1	0	4	0	2,000	20,000	678
R. C	0	1	0	55	0	20	....	....	....	....	0	2	....	....	4	....	.....	85,000	679
R. C	12	0	118	0	68	0	4	0	6	0	10	0	6	0	4	0	1,500	145,000	680
R. C	1	1	25	25	80	79	....	....	....	....	2	5	1	4	3	0	0	2,500	681
Nonsect	1	1	10	12	12	22	....	....	....	....	0	2	....	....	4	0	.....	10,000	682
Nonsect	1	1	11	10	44	50	....	....	....	....	....	....	....	....	0	....	.....	2,000	683
R. C	0	2	0	28	4	35	....	....	....	....	0	3	....	....	3	....	.....	.....	684
M. E	1	2	40	45	70	75	8	4	2	0	2	3	2	2	3	0	75	4,000	685
Nonsect	0	2	0	5	0	80	....	....	....	....	0	3	....	....	....	0	400	25,000	686
Christian	1	0	9	11	0	0	63	48	....	....	1	0	....	....	....	0	600	55,000	687
Presb	1	0	17	0	18	0	3	0	3	0	3	0	3	0	4	0	.....	4,000	688
Nonsect	1	1	1	7	23	28	0	2	0	2	....	....	....	....	....	0	100	1,000	689
Meth	0	8	0	96	10	37	....	....	0	10	0	8	0	1	2	0	800	75,000	690
Nonsect	3	0	122	8	39	42	47	8	....	....	....	....	....	....	4	47	1,500	12,000	691
Nonsect	1	2	31	37	51	25	8	3	1	0	0	1	0	0	4	0	1,000	20,000	692
Presb	0	3	0	83	0	50	....	....	....	....	0	5	....	....	4	....	600	60,000	693
Nonsect	2	0	32	30	47	58	4	5	3	0	6	7	3	2	4	0	250	1,800	694
Nonsect	1	1	25	30	25	25	4	3	....	....	....	....	....	....	....	....	.....	600	695
Bapt	0	3	24	27	85	95	2	3	1	0	1	2	1	1	4	20	300	2,850	696
Nonsect	1	1	7	21	45	47	....	....	....	....	....	....	....	....	4	0	50	5,000	697
Nonsect	2	2	30	25	40	35	....	....	....	....	1	3	0	0	4	0	0	5,000	698
Nonsect	1	2	40	40	21	54	10	20	4	6	....	....	....	....	4	0	1,000	5,000	699
Cong	0	8	34	36	66	164	4	6	....	....	4	7	4	3	4	0	200	2,500	700
Nonsect	2	0	50	0	25	0	50	0	....	....	....	....	....	....	....	50	150	25,000	701
Meth	2	2	22	42	61	25	3	4	....	....	0	0	0	0	2	0	130	1,000	702
R. C	5	0	60	0	140	0	4	0	4	0	8	0	4	0	3	....	.....	.....	703
Nonsect	1	1	25	25	0	0	....	....	25	0	....	....	....	....	4	0	250	2,100	704
Nonsect	1	1	12	14	45	25	3	1	....	....	....	....	....	....	2	0	.....	400	705
Nonsect	0	2	0	38	0	82	....	....	....	....	0	3	....	....	4	0	100	10,000	706
R. C	4	0	71	0	159	0	5	0	4	0	10	0	5	0	4	0	3,000	30,000	707
Nonsect	6	0	65	0	11	0	4	0	20	0	7	0	7	0	....	65	3,000	30,000	708
Presb	0	4	0	69	0	144	0	3	0	0	0	7	0	0	3	0	1,200	55,000	709
Nonsect	2	1	30	50	70	150	2	1	2	1	4	5	3	4	4	0	100	3,000	710
R. C	0	2	6	23	29	47	....	....	....	....	0	2	....	....	4	....	1,400	.....	711
M. E. So	1	1	29	21	16	19	20	15	9	6	....	....	....	....	4	....	1,400	30,000	712
Nonsect	2	2	50	40	29	25	....	....	....	....	4	5	....	....	4	50	775	4,200	713
R. C	0	7	0	51	0	25	1	46	....	....	0	4	....	....	....	0	2,000	.....	714
Nonsect	6	0	80	0	16	0	....	....	....	....	8	0	....	....	4	80	2,000	90,000	715
Nonsect	2	0	35	0	0	0	....	....	3	0	2	0	2	0	4	35	.....	2,500	716
Christian	0	4	0	75	0	24	....	....	....	....	0	11	....	....	4	0	1,000	45,000	717
R. C	2	0	9	0	1	0	5	0	0	0	0	0	0	0	....	....	13,000	60,000	718
Presb	5	4	48	57	0	0	....	....	0	....	1	4	1	0	....	....	1,500	29,000	719
R. C	0	4	0	35	0	40	....	....	0	6	0	6	0	6	4	0	320	5,000	720
Nonsect	1	1	8	19	20	8	0	0	0	0	0	0	0	0	3	0	100	1,500	721
Church of God.	1	1	18	18	13	16	....	....	....	....	0	0	0	0	4	0	.....	.....	722

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	MISSOURI—continued.		
723	Columbia	The University Military Academy.	John B. Welch
724	Conception	Conception College	Rev. Frowin Conrad
725	Concordia	St. Paul's College	J. H. C. Kaeppel
726	Dadeville	Dadeville Academy	J. W. Heyd
727	Excelsior Springs	Haynes Academy	Anthony Haynes
728	Farmington	Carleton College	J. S. Meracle, D. D.
729	.....do	Elmwood Seminary	F. T. Appleby
730	Fredericktown	Marvin Collegiate Institute*	Rev. S. W. Emory
731	Fulton	William Woods College	James B. Jones
732	Glencoe	La Salle Institute	Brother Emery
733	Gravelton	Concordia College	L. M. Wagner
734	Holden	St. Cecilia Seminary	Sister M. Purification
735	Howell	Howell Institute	R. E. Smither
736	Iberia	Iberia Academy	G. Byron Smith
737	Independence	Kansas City Ladies' College	Margaret T. H. Miller
738	Jackson	Jackson Military Academy*	Col. T. W. Birmingham
739	Joplin	Academy of Our Lady of Mercy	Mother Frances
740	Kansas City	St. Teresa's Academy*	Sister Rose Vincent
741	Kidder	Kidder Institute	Geo. W. Shaw
742	Kirkwood	Kirkwood Military Academy	Edward A. Haight
743	Laddonia	Laddonia Normal Institute*	W. M. Jones, M. A
744	Lamar	Lamar College	E. L. Miles
745	Lexington	Wentworth Military Academy	Wm. M. Hoge
746	Macon	Blees Military Academy*	J. R. Richards
747	Marblehill	Will Mayfield College	F. J. Hendershot
748	Marionville	Marionville Collegiate Institute	Rev. L. G. Reser, A. B.
749	Marshall	St. Savior's Academy	Sister Mary Xavier
750	Mexico	Missouri Military Academy	Wm. D. Fonville
751	Moberly	Loretto Academy	Sister Agneta
752	Moundville	Cooper College	C. H. Miles
753	O'Fallon	Woodlawn Institute*	Alex. S. Paxton
754	Otterville	Otterville College	W. W. Gillum
755	Pilotgrove	Pilot Grove Academy	C. L. Buckmaster
756	Platte City	Gaylord Institute*	Mrs. T. W. Park
757	Richmond	Woodson Institute	J. W. Repass, A. M
758	St. Charles	Academy of the Sacred Heart	A. Kavanagh
759	St. Joseph	.....do	Mother M. McMenomy
760	St. Louis (Meramec street)	.....do.*	Madame Henrietta Spalding
761	St. Louis (Cabanne place)	Academy of the Visitation*	Vincentia Marotte, superior
762	St. Louis	Bishop Robertson Hall	Sister Catharine
763	.....do	Forest Park University*	Mrs. Anna Sneed Cairns
764	.....do	Hosmer Hall	Miss Martha H. Mathews
765	St. Louis (Taylor and Maryland avenues).	Sacred Heart Academy	Rev. Mother Victorine Cooreman.
766	St. Louis	Ursuline Academy and Day School.*	
767	.....do	Walther College	August C. Burgdorf
768	.....do	Wright's College and Private High School.	George Wright
769	Sedalia	George R. Smith College	Rev. I. L. Lowe, D. D., Ph. D.
770	Springfield	Loretto Academy*	Sister M. Lavielle
771	Spring Garden	Miller County Institute*	A. J. Hensley
772	Troy	Buchanan College	W. T. McDonald
773	Weaubleau	Christian College	J. Whitaker
774	Westplains	West Plains College	W. H. Williamson
775	Willowsprings	Willow Springs Academy	Laura Tucker Seelye
	MONTANA.		
776	Deerlodge	St. Mary's Academy	Sister Mary Aloys
777	Helena	St. Vincent's Academy	Sister Josepha
778	Missoula	Sacred Heart Academy*	Sister Hilarion
779	Stevensville	Stevensville Training School	M. L. Roark

*Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Nonsect	5	0	20	0	10	0	2	0	3	0	3	0	3	0	4	20	1,500	$15,000	723
R. C	20	0	85	0	0	0	10	0	....	....	....	....	....	....	....	....	14,000	30,000	724
Ev. Luth	5	1	104	0	0	0	....	....	....	....	13	0	13	0	4	....	400	17,000	725
Nonsect	2	1	20	19	13	8	....	....	....	....	1	1	1	1	4	0	180	2,600	726
Nonsect	1	1	7	17	3	9	5	3	3	5	....	....	....	....	4	0	500	8,500	727
M. E	3	3	80	48	0	0	15	12	20	18	1	1	....	....	3	0	1,200	40,000	728
Presb	1	6	5	60	25	30	....	....	....	....	....	....	....	....	4	....	300	20,000	729
M. E. So	0	2	29	37	6	3	2	2	1	2	2	3	....	....	4	0	2,000	50,000	730
Christian	0	7	0	96	0	91	....	....	....	....	0	18	....	....	....	....	....	75,000	731
R. C	3	0	16	0	32	0	....	....	....	....	10	0	....	....	4	0	1,000	65,000	732
Nonsect	2	2	15	16	15	8	....	....	....	....	0	0	....	....	4	0	200	2,000	733
R. C	0	5	10	50	30	86	....	....	....	....	0	14	....	....	4	0	500	50,000	734
Nonsect	1	0	13	10	0	0	....	....	....	....	....	....	....	....	....	....	....	3,000	735
Cong	2	3	60	40	0	0	....	....	....	....	5	2	4	1	4	0	4,000	5,000	736
Presb	1	5	2	28	3	7	1	4	0	0	0	4	0	2	4	0	2,000	30,000	737
Nonsect	0	2	56	21	14	17	8	3	20	1	2	3	....	....	3	56	1,400	20,000	738
R. C	0	2	0	20	0	105	....	....	....	....	0	2	....	....	4	....	140	45,000	739
R. C	0	4	0	30	0	220	....	....	....	....	....	....	....	....	4	....	....	....	740
Cong	2	2	60	70	0	0	15	12	30	25	9	11	3	2	4	0	2,000	2,660	741
Nonsect	5	0	23	0	17	0	4	0	....	....	1	0	....	....	4	28	600	30,000	742
Nonsect	2	2	3	29	12	12	....	....	....	....	1	3	1	0	3	0	500	4,000	743
Nonsect	3	2	60	56	20	30	....	....	....	....	0	8	0	0	4	0	1,000	15,000	744
Nonsect	9	0	85	0	25	0	....	....	....	....	9	0	....	....	4	85	1,000	40,000	745
Nonsect	10	0	91	0	23	0	10	0	14	0	5	0	....	....	4	91	1,200	600,000	746
Bapt	2	1	52	49	19	19	....	....	1	2	1	2	1	2	4	0	600	15,000	747
M. E	3	2	65	38	20	26	2	0	18	6	7	6	4	2	3	0	600	20,000	748
R. C	0	3	0	5	12	54	....	....	....	....	0	0	....	....	4	....	200	....	749
Nonsect	7	1	60	0	7	1	11	....	32	0	11	0	....	....	4	60	....	75,000	750
R. C	0	5	2	13	38	57	....	....	....	....	0	1	....	....	4	....	800	25,000	751
Nonsect	1	1	25	27	24	20	2	1	....	....	7	3	....	....	4	0	250	6,000	752
Nonsect	1	1	5	9	2	7	7	4	....	....	....	....	....	....	....	0	30	3,000	753
Nonsect	2	1	22	34	2	2	0	2	0	1	0	1	0	1	4	0	500	6,000	754
Nonsect	0	3	12	14	18	18	2	1	0	0	2	2	2	1	3	0	600	8,000	755
Nonsect	0	3	0	30	15	30	....	....	....	....	....	8	....	....	4	....	800	....	756
M. E. So	3	3	31	51	29	34	5	0	....	....	2	2	2	2	4	0	1,560	50,000	757
R. C	0	5	0	50	0	30	0	12	....	....	0	6	....	....	4	0	900	60,000	758
R. C	0	5	0	100	100	250	....	....	....	....	0	2	....	....	5	....	580	....	759
R. C	0	7	0	70	0	50	0	70	0	40	0	14	....	....	5	0	4,000	....	760
R. C	0	9	0	55	0	105	....	....	....	....	0	8	....	....	....	....	....	....	761
P. E	0	6	0	41	0	35	....	....	....	....	0	3	....	....	4	....	3,000	65,000	762
Nonsect	0	6	0	100	0	50	0	8	0	50	0	25	0	15	4	0	4,000	154,000	763
Nonsect	0	12	0	100	0	52	0	12	....	....	0	18	0	4	4	....	1,000	40,000	764
R. C	0	5	0	37	40	63	....	....	....	....	....	....	....	....	4	....	2,446	....	765
R. C	0	10	0	40	20	160	....	....	....	....	0	6	....	....	....	....	1,280	82,000	766
Luth	6	1	101	43	0	0	....	....	....	....	14	4	....	....	4	0	600	60,000	767
R. C	1	2	15	22	11	14	1	1	1	0	5	12	1	1	....	0	4,000	150	768
M. E	3	3	45	53	1	1	....	....	....	....	10	17	4	1	4	0	2,500	55,000	769
R. C	0	4	0	13	0	97	....	....	....	....	....	....	....	....	4	0	900	2,000	770
Bapt	1	2	14	12	2	3	4	4	1	2	....	....	....	....	4	0	200	4,000	771
Nonsect	2	1	20	38	18	22	....	....	....	....	3	4	3	3	4	0	600	8,000	772
Christian	1	1	20	18	20	24	....	....	16	14	1	3	....	....	4	....	400	6,000	773
Nonsect	4	1	24	18	66	67	4	1	10	2	8	8	....	....	....	0	300	5,000	774
Cong	0	3	15	18	0	0	4	5	....	....	0	1	0	1	4	0	200	2,000	775
R. C	0	4	0	30	0	40	....	....	....	....	....	....	....	....	4	....	500	50,000	776
R. C	0	2	0	30	0	220	....	....	....	....	0	2	....	....	4	....	1,200	....	777
R. C	0	4	0	50	200	250	0	3	0	4	0	4	0	3	4	0	500	60,000	778
M. E. So	2	1	17	32	0	0	....	....	....	....	3	6	2	2	4	0	300	15,000	779

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	NEBRASKA.		
780	Blair	Dana College	Kr. Auker
781	Columbus	St. Francis Academy	Rev. Theobald Kalamaja
782	Franklin	Franklin Academy	Alexis C. Hart
783	Jackson	St. Catherine's Academy	Sister M. Walburga
784	Kearney	Kearney Military Academy	A. R. Graves, D. D., LL. D
785	Lincoln	Convent of the Holy Child Jesus	Mother St. John
786	do	The Lincoln Academy	T. Morey Hodgman
787	Omaha	Academy of the Sacred Heart	L. Garesché
788	do	Brownell Hall*	Miss E. W. Macrae
789	do	Mount St. Mary's Seminary	Sister Mary Leo Gallagher
790	do	St. Catherine's Academy	Sister Mary Catherine
791	Orleans	Orleans Seminary	Rev. N. B. Ghormley
792	Pawnee City	Pawnee City Academy	R. T. Campbell
793	Wahoo	Luther Academy	O. J. J. Johnson
794	Weeping Water	Weeping Water Academy	Frank C. Taylor
795	York	School of the Holy Trinity	Mother Margaret Mary
	NEW HAMPSHIRE.		
796	Andover	Proctor Academy*	James F. Morton
797	Atkinson	Atkinson Academy	Herman N. Dunham
798	Canterbury	Kezer Seminary*	Miss Gertrude Phillips
799	Center Strafford	Austin Acad my	Henry R. Gardner
800	Concord	St. Mary's School	Miss Isabel M. Parks
801	do	St. Paul's School	Joseph H. Coit, D. D., LL. D
802	Derry	Pinkerton Academy	G. W. Bingham
803	Dover	St. Joseph's High School	Brother Joseph
804	East Jaffrey	The Conant High School	Geo. W. Flint, A. M
805	Exeter	The Phillips Exeter Academy	Harlan Page Amen
806	do	Robinson Female Seminary	George N. Cross, A. M
807	Franconia	Dow Academy*	L. A. Martin
808	Francestown	Francestown Academy	Frank W. Cady
809	Gilmanton	Gilmanton Academy	Walter H. Fletcher
810	Hampstead	Hampstead High School	Charles L. Clement
811	Kingston	Sanborn Seminary	Z. Willis Kemp
812	Manchester	St. Augustine's Academy	Brother Hilare
813	do	St. Joseph's High School	Brother Rodolphus
814	Milton	Nute High School	Clarence Erskine Kelley
815	Nashua	St. Aloysius Academy	Brother Siénée
816	do	St. Aloysius School*	Sister St. Anatole
817	New Hampton	New Hampton Literary and Biblical Institution.	F. W. Preston
818	Northwood Center	Coe's Northwood Academy	Edwin K. Welch
819	Pembroke	Pembroke Academy	Isaac Walker
820	Plymouth	Holderness School for Boys	Rev. Lorin Webster, A. M
821	Reeds Ferry	McGaw Normal Institute	D. F. Carpenter
822	Tilton	Tilton Seminary	George L. Plimpton, M. A
823	West Lebanon	Rockland Military Academy*	Elmer E. French, A. M
	NEW JERSEY.		
824	Beverly	Farnum Preparatory School	James B. Dilks
825	Blairstown	Blair Presbyterial Academy	Rev. John C. Sharpe, D. D
826	Bordentown	Bordentown Military Institute*	Rev. T. H. Landon
827	Bridgeton	Ivy Hall School	Sarah B. Macdonald
828	do	West Jersey Academy	Phoebus W. Lyon
829	Burlington	St. Mary's Hall	Rev. John Fearnley
830	do	Van Rensselaer Seminary	Miss Helen M. Freeman
831	Convent Station	St. Elizabeth's Academy*	Sister Mary Pauline
832	East Millstone	Carter School*	Maude Virginia Carter
833	East Orange (63 Harrison street).	East Orange Residence and Day School.	Elizabeth N. Griffith

*Statistics of 1902-3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Luth	4	3	52	12	50	14	2	1	2	0	9	1	1	0	....	0	3,000	$50,000	780
R. C	2	4	0	25	130	139	....	....	....	....	0	3	....	....	4	....	348	49,200	781
Cong	4	5	42	68	31	32	3	1	0	1	5	6	4	2	3	30	4,200	.....	782
R. C	0	4	0	30	0	56	....	....	....	....	0	6	....	....	4	0	200	.....	783
P. E	3	2	37	2	42	2	2	0	4	1	4	0	2	0	3	37	700	25,000	784
R. C	0	4	0	20	24	80	0	3	....	....	0	6	0	5	4	....	3,000	43,000	785
Nonsect	3	6	225	75	0	0	....	....	....	....	....	....	....	....	....	0	.....	2,500	786
R. C	0	12	0	42	0	23	....	....	....	....	0	3	....	....	5	0	4,000	.....	787
Epis	0	4	0	90	0	43	0	1	0	89	0	2	....	....	4	....	1,300	.....	788
R. C	0	9	0	35	0	40	0	2	....	....	0	8	0	2	4	0	500	90,000	789
R. C	0	6	0	24	10	51	....	....	....	....	0	2	....	....	4	....	.....	60,000	790
Free Meth.	1	2	13	12	64	54	3	3	....	....	0	1	....	....	4	0	1,000	30,000	791
U. Presb	1	4	44	38	6	58	4	4	3	6	4	11	0	4	4	0	200	21,000	792
Luth	2	1	34	27	79	52	....	....	....	....	15	8	3	1	4	0	3,000	50,000	793
Cong	3	1	21	19	6	6	2	3	1	3	3	4	1	2	3	0	1,300	7,000	794
R. C	0	3	10	30	60	50	....	....	....	....	0	5	0	1	4	....	.....	.....	795
Unitarian	1	2	17	19	5	3	2	2	....	....	0	0	....	....	4	....	703	5,000	796
Nonsect	1	1	11	5	10	5	....	....	....	....	....	....	....	....	4	0	1,200	.....	797
Free Bapt	0	1	9	7	0	0	....	....	....	....	....	....	....	....	....	....	30	6,000	798
Nonsect	1	1	12	11	11	11	0	0	1	0	0	0	0	0	4	0	0	18,000	799
Epis	2	6	0	17	0	2	0	1	....	....	0	1	....	....	4	0	1,000	24,000	800
Epis	37	0	331	0	0	0	274	0	57	0	66	0	66	0	6	0	16,000	.....	801
Nonsect	3	4	40	53	0	0	3	8	5	6	3	11	2	2	4	0	4,000	60,000	802
R. C	3	0	20	0	200	0	4	0	....	....	6	0	4	0	....	0	.....	10,000	803
Nonsect	1	1	13	22	0	0	0	1	1	0	1	4	1	2	4	0	0	1,000	804
Nonsect	18	0	390	0	0	0	250	0	100	0	65	0	52	0	4	0	1,700	262,616	805
Nonsect	1	10	0	100	0	138	0	12	0	0	0	20	0	10	4	0	1,000	100,000	806
Nonsect	2	1	13	16	50	51	0	1	4	3	0	0	0	0	4	0	230	20,000	807
Nonsect	1	1	14	18	0	0	2	0	3	2	3	3	3	0	4	0	400	4,000	808
Cong	1	1	11	10	0	0	1	0	1	0	1	1	1	0	4	0	500	5,000	809
Nonsect	1	1	10	18	5	5	....	....	0	3	0	3	0	2	4	0	50	9,000	810
Christian	2	4	64	70	0	0	20	15	....	....	7	6	4	3	4	0	3,000	100,000	811
R. C	2	0	50	0	500	0	....	....	....	....	5	0	....	....	3	0	600	30,000	812
R. C	3	0	40	0	340	0	....	....	....	....	7	0	....	....	4	0	100	.....	813
Nonsect	1	2	29	31	0	0	5	3	2	0	4	6	3	1	4	0	3,000	33,000	814
R. C	2	0	32	0	280	0	....	....	....	....	....	....	....	....	....	....	400	.....	815
R. C	0	5	0	24	312	436	0	0	0	0	0	0	0	0	4	0	100	75,000	816
Free Bapt	6	5	80	88	9	2	6	2	6	7	24	16	6	0	4	0	11,000	30,000	817
Nonsect	1	2	16	23	0	0	2	0	7	3	0	3	0	2	4	0	1,100	15,000	818
Nonsect	1	1	8	8	1	0	....	....	....	....	1	0	....	....	4	0	1,800	.....	819
Epis	5	0	45	0	6	0	10	0	9	0	7	0	5	0	4	0	1,750	60,000	820
Nonsect	1	2	13	10	1	1	2	0	2	0	1	0	1	0	4	0	500	5,000	821
Meth	5	8	86	67	0	0	....	....	....	....	16	17	11	0	4	0	3,000	100,000	822
Nonsect	4	1	40	10	35	0	15	0	25	0	2	3	....	....	4	40	2,000	75,000	823
Non-sect	1	3	21	49	36	40	0	0	0	0	1	8	....	....	4	0	.....	24,000	824
Presb	7	5	124	67	0	0	20	4	70	30	23	19	23	11	4	0	2,100	375,000	825
Nonsect	13	0	112	0	6	0	11	0	43	0	11	0	10	0	4	112	700	.....	826
Nonsect	0	3	1	16	5	7	0	1	0	8	0	2	0	2	4	0	.....	.....	827
Presb	6	0	38	0	0	0	4	0	34	0	9	0	9	0	4	38	3,000	60,000	828
Epis	1	11	0	60	0	16	0	10	....	....	0	8	0	1	4	0	300	.....	829
Presb	0	3	11	7	0	0	0	3	1	0	....	....	....	....	....	....	.....	.....	830
R. C	0	10	0	110	0	110	0	0	0	0	0	4	0	2	4	0	7,000	.....	831
Nonsect	0	3	5	8	3	3	3	0	....	....	....	....	....	....	4	....	200	.....	832
Nonsect	0	3	0	8	6	32	0	3	0	0	0	1	0	0	4	0	300	20,000	833

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	NEW JERSEY—continued.		
834	Elizabeth	The Pingry School	Walter R. Marsh
835	....do	Vail-Deane School	Miss Laura A. Vail
836	Englewood	Dwight School for Girls	Miss E. S. Creighton and Miss E. W. Farrar.
837	Fort Lee	Institute of the Holy Angels	Sister Mary Nonna
838	Freehold	Freehold Military School	Maj. Chas. M. Duncan
839	....do	New Jersey Military Academy	Col. C. J. Wright
840	Hackensack	New Catholic School for Boys*	Jesse Albert Locke, A. M.
841	Hackettstown	Centenary Collegiate Institute*	Rev. Eugene Allen Noble
842	Hightstown	Peddie Institute	Roger W. Swetland
843	Hoboken	Academy of Sacred Heart	Sister M. Geraldine
844	....do	Stevens School	Edward B. Wall
845	Jersey City	German American School	Agnes Meinecke Higgins
846	....do	Hasbrouck Institute*	Charles C. Stimets, A. M
847	....do	St. Aloysius Academy*	Sisters of Charity
848	Lawrenceville	Lawrenceville School	Rev. S. J. McPherson, D. D
849	Long Branch	"Star of the Sea" Academy	Sister M. Imelda
850	Montclair	"Cloverside," a Home School for Girls.	Elizabeth Timlow
851	....do	Montclair Military Academy	John G. McVicar
852	Moorestown	Friends' Academy	Wm. F. Overman
853	....do	Friends' High School	John G. Embree, A. M
854	Morristown (221 South street).	Dana's (Miss) School	Miss E. E. Dana
855	Morristown	Morris Academy	Harry William Landfear
856	....do	Morristown School	Francis Call Woodman
857	Newark (544 High street)	Newark Academy	S. A. Farrand and Wilson Farrand.
858	Newark	The Newark Seminary	Anna Frances Whitmore
859	....do	St. Mary's Academy*	Sister Veronica
860	....do	Select School for Girls*	Miss A. P. Townsend
861	New Brunswick	Anables (Misses) School	Misses Harriet I. and Anna M. Anable.
862	....do	Rutgers College Preparatory School	Eliot R. Payson
863	New Orange	Upsala College	L. H. Beck, Ph. D
864	Newton	Newton Collegiate Institute	Philip S. Wilson
865	Orange	Beard's (Miss) Home School for Girls.*	Miss Lucie C. Beard
866	....do	Dearborn-Morgan School	David A. Kennedy, Ph. D., and Miss Abby B. Morgan.
867	Paterson	The Paterson Classical and Scientific School.*	Lincoln A. Rogers, A. M
868	Paterson (359 Van Houten street).	Preparatory School for Girls and Boys.	Miss Flora A. Graves
869	Pennington	Pennington Seminary	Rev. James William Marshall, D. D.
870	Plainfield	Leal's School for Boys	John Leal
871	....do	Plainfield Seminary	Misses Kenyon and Arnold
872	Pompton	Pamlico School for Girls	Mrs. A. C. D. Loucks
873	Princeton	Princeton Preparatory School	J. B. Fine
874	South Orange	Jackson's (Miss) School*	Miss Alice R. Jackson
875	....do	The Woodycliff School	Wm. J. Eckoff, Ph. D.
876	Summit	Kent Place School	Mrs. Sarah Woodman Paul
877	....do	Summit Academy	James Heard, A. M
878	Sussex	Seeley's Home School	W. H. Seeley, A. M
879	Trenton	St. Francis' College	Rev. Leonard Reich, O. M. C.
880	Wenonah	Wenonah Military Academy	John R. Jones
881	Woodstown	Bacon Academy	Achsah W. Grier

* Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Nonsect ...	6	1	77	0	56	0	9	0	21	0	9	0	9	0	5	0	500	$50,000	834
Nonsect ...	1	9	0	86	0	74	....	....	0	10	0	6	0	3	5	0	800	50,000	835
Nonsect ...	0	10	0	75	0	55	0	19	....	....	0	5	0	4	4	....	.....	64,000	836
R. C	0	6	0	20	0	64	....	....	0	8	0	1	....	.....	4	....	2,200	.....	837
Nonsect ...	3	0	13	0	40	0	4	0	2	0	1	0	0	0	4	13	500	15,000	838
Nonsect ...	2	0	38	0	4	0	2	0	10	0	3	0	1	0	4	38	1,950	20,000	839
R. C	7	0	18	0	2	0	12	0	2	0	....	....	....	.....	4	0	.....	.....	840
Meth	8	7	62	38	34	51	....	....	....	....	14	16	7	5	3	0	1,000	350	841
Bapt.....	8	8	130	52	16	14	40	16	52	10	6	9	6	5	4	0	5,425	300,000	842
R. C.....	1	3	0	19	35	94	....	....	....	....	0	9	....	.....	4	0	1,000	.....	843
Nonsect ...	15	0	311	0	0	0	3	0	280	0	....	....	....	.....	4	....	.....	55,000	844
Nonsect ...	1	2	30	20	50	40	....	....	....	....	7	7	....	.....	....	....	150	10,407	845
Nonsect ...	6	7	60	75	59	61	10	2	30	8	15	17	15	4	4	0	500	100,000	846
R. C.....	1	5	0	45	35	60	0	2	....	....	0	40	0	2	4	0	500	.....	847
Nonsect ...	32	0	397	0	0	0	50	0	60	0	80	0	80	0	5	0	5,200	.....	848
R. C.....	0	5	1	32	14	62	0	0	0	0	0	12	....	.....	4	0	500	.....	849
Epis	0	5	0	45	0	30	0	7	....	....	0	2	....	.....	....	....	1,000	50,000	850
Nonsect ...	7	0	60	0	50	0	....	....	....	....	9	0	8	0	5	60	.....	.....	851
Friends (Orthodox).	2	3	24	30	45	60	1	3	6	0	2	1	2	0	4	0	2,600	20,000	852
Friends (Hicksite).	1	4	10	12	44	43	....	....	5	4	1	3	1	1	4	0	500	12,000	853
Nonsect ...	0	28	0	119	0	18	0	7	....	....	....	....	....	....	....	....	700	.....	854
Nonsect ...	4	0	22	0	32	0	4	0	8	0	6	0	2	0	4	0	200	.....	855
Nonsect ...	10	0	50	0	20	0	....	....	....	....	8	0	8	0	4	0	3,000	70,000	856
Nonsect ...	15	0	227	0	86	0	36	0	90	0	21	0	15	0	5	0	800	100,000	857
Nonsect ...	0	8	0	30	8	40	0	1	....	....	0	1	0	1	5	0	800	50,000	858
R. C	3	5	0	19	15	50	0	5	0	2	0	6	0	2	4	....	500	.....	859
Nonsect ...	0	10	0	40	....	....	0	4	0	3	0	7	....	.....	4	....	1,800	.....	860
Nonsect ...	0	4	0	14	3	23	0	6	....	....	0	3	0	3	4	....	1,000	.....	861
Nonsect ...	6	2	81	23	34	15	13	7	37	7	10	3	10	3	5	35	.....	.....	862
Luth	7	0	35	17	9	3	9	1	....	....	6	4	6	1	3	0	1,200	76,500	863
Nonsect ...	4	0	17	0	23	0	6	0	4	0	....	....	....	.....	4	17	1,000	25,000	864
Nonsect ...	0	8	0	27	40	63	....	....	....	....	0	1	0	1	4	0	.....	.....	865
Nonsect ...	2	8	0	45	52	115	0	2	0	20	0	7	0	4	4	0	500	36,425	866
Nonsect ...	4	0	15	0	15	0	....	....	6	0	0	0	0	0	4	0	300	15,000	867
Nonsect ...	0	7	25	44	25	34	5	20	0	0	0	6	0	4	4	0	1,200	40,000	868
M. E.....	2	2	52	23	59	40	4	1	2	1	9	2	5	2	4	0	.....	250,000	869
Nonsect ...	5	0	48	0	32	0	18	0	31	0	9	0	8	0	4	0	.....	.....	870
Nonsect ...	2	3	0	43	5	22	0	4	0	0	0	3	....	.....	4	0	1,000	.....	871
Nonsect ...	0	2	0	12	0	6	0	3	....	....	0	2	....	.....	4	....	3,000	45,000	872
Nonsect ...	5	0	55	0	0	0	20	0	35	0	33	0	33	0	4	0	1,000	50,000	873
Nonsect ...	0	4	0	10	0	53	0	2	0	1	0	0	....	.....	5	0	.....	6,000	874
Nonsect ...	1	1	6	0	4	0	0	0	6	0	....	....	....	.....	....	0	.....	.....	875
Nonsect ...	0	14	0	55	6	68	0	2	0	19	0	11	0	5	4	0	2,000	75,000	876
Nonsect ...	5	0	20	0	20	0	....	....	....	....	3	0	2	0	5	0	400	.....	877
Nonsect ...	1	0	9	0	1	0	1	0	....	....	....	....	....	.....	4	....	500	8,000	878
R. C	6	0	34	0	0	0	34	0	....	....	....	....	....	.....	4	....	6,900	100,000	879
Nonsect ...	8	0	15	0	3	0	0	0	7	0	0	0	....	.....	4	15	.....	150,000	880
Friends....	0	1	8	5	11	8	....	....	....	....	....	....	....	.....	3	....	.....	4,500	881

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	NEW MEXICO.		
882	Santa Fe	St. Michael's College	Brother Botulph
883	.....do	Loretto Academy	Sister M. Lucia
	NEW YORK.		
884	Albany	Academy of the Holy Names*	Sister W. Fredericka
885	.....do	The Albany Academy	Henry P. Warren
886	Albany (155 Washington avenue).	Albany Female Academy	Esther Louise Camp
887	Albany	Christian Brothers' Academy*	Brother Maurice
888	Albany (Kenwood)	Female Academy of the Sacred Heart.	Madame M. Moran
889	Albany	St. Agnes' School	Catharine Regina Seabury
890	.....do	St. Joseph's Academy	Brother William
891	Allegany	St. Elizabeth's Academy	Mother M. Teresa
892	Amsterdam	St. Mary's Catholic Institute	Sister Marcella
893	Auburn (27 William street).	Home School for Girls	Miss Mary E. Robinson
894	Aurora	Cayuga Lake Academy	Albert Somes, A. M
895	.....do	The Wells School	Anna R. Goldsmith
896	Batavia	St. Joseph's Academic School	Sister M. Helena
897	Belleville	Union Academy of Belleville	Thomas E. Lockhart, A. M., Ph. D.
898	Binghamton	The Lady Jane Grey School	Jane B. Hyde
899	.....do	St. Joseph's Academy	Sister Mary Joseph
900	Briarcliff Manor	Briarcliff School	Mrs. M. E. Dow and Miss Knox
901	Bridgehampton	Literary and Commercial Institute.	Lewis W. Hallock, A. M.
902	Brooklyn	Bedford Academy*	George Rodemann
903	Brooklyn (183–185 Lincoln place).	The Berkeley Institute	Julian W. Abernethy, Ph. D
904	Brooklyn (30 Monroe street)	The Bodman School	Miss Theodora Elwell, A. B.
905	Brooklyn (18 Pierrepont street).	The Brooklyn Heights Seminary	Ellen Yale Stevens
906	Brooklyn (40–44 Monroe place).	The Brooklyn Latin School	Caskie Harrison
907	Brooklyn (209 Clinton avenue).	Female Institute of the Visitation*	Sister Philomène de Chantal.
908	Brooklyn	Nativity Academy	Sister M. Basil
909	Brooklyn (215 Ryerson street).	Pratt Institute High School	George Preston Hitchcock
910	Brooklyn (51 Seventh avenue).	Prospect Heights School	Daniel E. Ewald
911	Brooklyn (264 Jay street)	St. James Academy	Brother Anselm
912	Brooklyn (Ninth street and Fourth avenue).	St. Thomas Aquinas Academy	Sister Mary Anna
913	Buffalo	Buffalo Academy of the Sacred Heart.	Sister M. Leonard
914	Buffalo (595 Delaware avenue).	The Buffalo Seminary	Sister Gertrude Angell
915	Buffalo (146 Park street)	The Franklin School	William Nichols
916	Buffalo	Heathcote School	Lester Wheeler
917	.....do	Holy Angels Academy*	Sister Stanislaus
918	Buffalo (564 Franklin street)	St. Joseph's Collegiate Institute	Brother Edward
919	Buffalo	St. Margaret's School	Miss Mary A. Robinson
920	.....do	St. Mary's Academy	Mary C. Hendrick
921	Canandaigua	Granger Place School*	Samuel Cole Fairley
922	Carmel	Drew Seminary for Young Women	David H. Hanaburgh
923	Carthage	Augustinian Institute	Sister M. Beatrice
924	Cazenovia	The Cazenovia Seminary	Francis D. Blakeslee, A. M., D. D.
925	Chappaqua	Chappaqua Mountain Institute	Albert R. Lawton

*Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
R. C	1	0	17	0	208	0	....	....	....	....	6	0	....	.....	3	....	2,300	.....	882
R. C	0	3	0	12	0	130	....	....	....	....	6	0	....	.....	4	....	.....	.....	883
R. C	0	8	1	98	8	29	0	4	....	....	0	5	0	4	4	0	1,375	$36,130	884
Nonsect	11	0	95	0	124	0	35	0	60	0	12	0	11	0	4	95	1,000	80,000	885
Nonsect	0	8	0	56	0	80	0	25	0	0	0	17	0	3	4	0	2,970	85,500	886
R. C	5	0	108	0	70	0	4	0	6	0	8	0	3	0	4	108	32,700	59,100	887
R. C	0	9	0	60	0	15	0	0	0	0	0	2	0	0	4	0	4,103	406,323	888
P. E	4	14	0	64	0	50	0	7	0	0	0	9	0	1	4	0	4,500	108,700	889
R. C	3	4	45	30	280	274	....	....	....	....	0	4	0	0	4	0	850	50,000	890
R. C	0	11	0	89	0	11	0	5	0	0	0	7	0	5	4	0	2,639	98,900	891
R. C	0	7	56	50	304	268	2	0	0	1	6	8	2	1	4	0	1,400	95,425	892
Nonsect	2	2	0	12	0	4	0	4	....	....	....	....	....	....	4	....	1,000	15,000	893
Nonsect	4	0	15	0	0	0	8	0	5	0	1	0	1	0	4	0	2,500	25,000	894
Nonsect	0	7	0	21	0	3	0	11	....	....	0	4	0	3	4	....	1,000	15,000	895
R. C	0	3	5	17	150	147	0	0	0	0	....	....	....	....	4	0	1,000	38,000	896
Nonsect	3	4	50	41	7	5	7	6	5	4	10	9	7	6	4	0	2,426	39,786	897
Nonsect	0	6	0	30	0	30	....	....	....	....	0	5	....	.....	....	....	1,200	50,000	898
R. C	0	4	5	45	60	63	1	4	....	....	0	9	0	4	4	0	925	47,469	899
Nonsect	5	19	0	157	0	0	0	0	0	5	0	0	0	0	....	0	750	.....	900
Nonsect	1	1	12	1	3	1	....	....	....	....	1	0	1	0	4	0	200	3,850	901
Nonsect	2	1	8	3	42	30	4	0	3	3	....	....	....	.....	4	8	280	36,000	902
Nonsect	1	11	0	62	26	168	0	25	0	0	0	2	0	1	6	0	1,790	79,645	903
Nonsect	0	7	0	20	3	17	0	2	....	....	....	....	....	.....	4	....	.....	.....	904
Nonsect	0	10	0	50	11	74	0	6	....	....	0	11	0	3	4	0	450	.....	905
Nonsect	8	0	50	0	36	0	....	....	....	....	10	0	10	0	4	0	500	45,000	906
R. C	0	8	0	29	0	81	....	....	....	....	0	1	....	.....	4	0	3,700	133,000	907
R. C	2	9	0	100	....	....	....	....	....	....	0	22	....	.....	4	0	610	.....	908
Nonsect	15	8	128	123	0	0	....	....	42	41	16	18	13	5	4	0	.....	.....	909
Nonsect	8	0	17	0	17	0	0	0	2	0	2	0	2	0	6	0	250	17,500	910
R. C	6	0	85	0	600	0	....	....	4	0	12	0	4	0	4	85	.....	.....	911
R. C	1	4	0	33	32	50	0	1	....	....	0	8	0	1	4	0	1,420	35,000	912
R. C	2	5	0	60	10	135	....	....	....	....	0	7	....	.....	4	....	1,822	30,000	913
Nonsect	1	9	0	54	0	0	0	29	0	0	0	8	0	5	4	0	2,300	50,000	914
Nonsect	2	5	0	15	42	44	0	2	0	0	0	2	0	1	....	0	1,092	47,092	915
Nonsect	1	1	22	0	8	0	1	0	12	0	3	0	3	0	4	0	1,200	60,000	916
R. C	0	4	0	57	25	208	0	3	....	....	0	13	0	0	5	0	1,700	.....	917
R. C	4	0	55	0	60	0	....	....	....	....	12	0	....	.....	3	0	2,500	200,000	918
Epis	0	12	0	70	0	80	0	14	....	....	0	6	0	3	4	....	1,117	77,100	919
R. C	0	8	0	54	50	116	0	0	0	0	0	8	0	0	4	0	700	164,295	920
Nonsect	1	9	0	35	0	10	0	8	0	10	0	10	0	7	4	0	1,750	50,000	921
M. E	2	10	0	57	0	5	....	....	....	....	0	6	0	1	4	0	2,000	5.000	922
R. C	0	3	40	30	60	80	3	3	2	4	2	3	2	3	4	0	620	10,800	923
M. E	3	8	116	69	13	14	....	....	....	....	11	4	11	2	4	0	3,513	8,384	924
Friends	1	3	26	29	9	3	5	7	2	0	1	6	0	3	4	0	600	40,000	925

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	NEW YORK—continued.		
926	Clinton	Houghton Seminary*	A. G. Benedict, A. M
927	Cornwall on the Hudson	Cornwall Heights School	Carlos H. Stone
928	.....do	New York Military Academy	Sebastian C. Jones
929	Dobbs Ferry	The Mackenzie School	James C. Mackenzie
930	.....do	School for Girls	The Misses Masters
931	Dover Plains	Dover Plains Academy	A. E. Bangs
932	Dunkirk	St. Mary's Middle Academic School.	Sister Agnes Joseph
933	East Springfield	East Springfield Academy*	George Cook
934	Fishkill on the Hudson	Wilson School for Boys	Benj. Lee Wilson
935	Flushing (424 Sanford avenue).	Flushing Seminary	Jeannette S. F. Pidgeon
936	Flushing	Kyle Military Institute*	Paul Kyle
937	Fort Edward	Fort Edward Collegiate Institute	Jos. E. King, D. D., Ph. D
938	Garden City	St. Paul's Cathedral School	Frederick Luther Gamage
939	Glens Falls	Glens Falls Academy*	Albert S. Cox
940	Hamilton	Colgate Academy	Frank L. Shepardson
941	Hartwick Seminary	Hartwick Seminary	J. G. Traver
942	Hawthorne	Concordia Progymnasium	H. Feth
943	Hempstead	Hempstead Institute	Ephraim Hinds
944	Hornellsville	St. Ann's Academic School	Rev. F. J. Naughten
945	Irvington	The Bennett School	Mary F. Bennett
946	Ithaca	Cascadilla School*	C. V. Parsell
947	.....do	The University Preparatory School.*	Frederick B. Eaton
948	Keesville	McAuley Academic School	M. Xavier Warde
949	Keuka Park	Keuka Institute	Hadley B. Larrabee
950	Kings Bridge	Academy of Mount St. Vincent	Margaret M. Maher
951	Lakemont	Palmer Institute	Rev. Martyn Summerbell, D. D
952	Lima	Genesee Wesleyan Seminary	La Fayette Congdon
953	Lockport	St. Joseph's Academy and Industrial Female School.	Sister Leo
954	Locust Valley	Friends Academy	A. Davis Jackson
955	Marion	Marion Collegiate Institute	Hosea Clark
956	Mohegan	The Billinge's School*	Miss Louise Billinge
957	.....do	Mohegan Lake School (military).	Henry Waters, Albert E. Linder.
958	Montour Falls	The Cook Academy	Fred. Leonard Lamson
959	Moriah	Sherman Collegiate Institute	B. L. Brown
960	Mount Vernon	Lockwood Collegiate School	Leila H. Lockwood
961	New Brighton, L. I	The Botsford (Misses) School	Laura A. Botsford
962	.....do	Staten Island Academy and Latin School.	Frederick E. Partington
963	Newburgh	Mackie's (Miss) Seminary	Miss Eleanor J. Mackie
964	.....do	Mount St. Mary's Academy	Sister M. Emmanuel
965	New York (425 Madison avenue).	The Allen School for Boys	Francis B. Allen
966	New York (721 St. Nicholas avenue).	The Barnard School for Boys	Wm. Livingston Hazen and Theodore Edward Lyon.
967	New York (151 Convent avenue).	The Barnard School for Girls	Katharine H. Davis
968	New York (270 W. Seventy-second street).	Berkeley School	John S. White
969	New York (17 W. Forty-fourth street).	The Brearley School	James G. Croswell
970	New York (132 W. Seventy-first street).	Callisen School for Boys	Adolph W. Callisen
971	New York (24 E. Sixtieth street).	The Chapin Collegiate School	B. Lord Buckley, A. B
972	New York (49 and 51 E. Sixty-first street)	The Charlton School	Miss Elizabeth Carse

* Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Nonsect	1	5	0	14	0	0	0	1	0	0	0	5	0	0	4	0	2,380	$37,650	926
Nonsect	4	0	20	0	10	0	4	0	13	0	2	0	2	0	5	0	400	.....	927
Nonsect	9	0	101	0	40	0	2	0	9	0	9	0	7	0	4	101	5,000	75,000	928
Nonsect	10	0	77	0	24	0	16	0	28	0	8	0	5	0	4	0	2,000	200,000	929
Nonsect	5	17	0	127	2	18	....	....	....	....	0	7	0	7	....	0	3,000	200,000	930
Nonsect	1	2	22	20	0	0	4	2	....	....	3	4	2	0	4	20	.....	4,000	931
R. C	1	2	11	21	0	0	19	0	0	0	0	0	0	0	4	0	614	30,000	932
Nonsect	1	1	12	16	....	....	....	....	....	....	1	0	1	0	4	0	400	2,500	933
Epis	5	2	22	0	4	0	4	0	12	0	3	0	3	0	5	0	2,000	18,000	934
Nonsect	0	4	0	16	17	27	....	....	....	....	0	5	.....	.....	4	....	.....	.....	935
Nonsect	1	0	10	0	40	0	10	0	....	....	6	0	1	0	3	10	600	50,000	936
Nonsect	0	8	0	57	0	8	0	2	0	2	0	10	0	2	4	0	1,300	75,000	937
Epis	11	0	137	0	30	0	7	0	11	0	19	0	19	0	4	0	1,500	750,000	938
Nonsect	3	1	60	30	30	20	2	0	30	10	3	5	3	1	4	0	9,000	30,000	939
Bapt	7	0	147	0	0	0	10	0	....	....	10	0	10	0	4	0	2,600	93,900	940
Luth	5	3	27	20	5	2	2	0	0	0	5	1	2	0	4	0	6,029	40,200	941
Luth	4	0	51	0	0	0	41	0	1	0	8	0	8	0	4	0	865	65,000	942
Nonsect	1	0	15	0	6	0	0	0	0	0	.....	.....	.....	.....	0	....	500	12,000	943
R. C	0	4	15	17	201	219	....	....	....	....	13	14	....	.....	....	....	1,040	40,000	944
Nonsect	0	17	0	62	0	0	0	4	....	....	0	7	0	0	4	....	5,000	75,000	945
Nonsect	5	0	48	0	50	0	....	....	....	....	16	0	....	.....	....	....	.....	.....	946
Nonsect	7	2	75	0	0	0	15	0	60	0	18	0	18	0	4	0	250	80,000	947
R. C	0	2	4	21	12	38	0	2	0	0	0	4	0	2	4	0	1,085	30,960	948
Free Bapt	5	4	65	61	5	4	....	....	....	....	6	10	6	6	4	....	2,500	118,850	949
R. C	4	15	0	83	0	64	0	1	0	0	0	4	0	1	4	0	7,534	352,584	950
Christian	4	7	50	25	12	11	5	0	20	6	4	4	4	3	5	0	4,523	79,816	951
M. E	8	5	89	108	13	10	10	4	....	....	25	34	10	4	4	0	4,500	95,000	952
R. C	0	9	0	53	250	274	....	....	....	....	1	3	0	2	4	0	1,600	93,067	953
Nonsect	2	4	1	10	40	42	0	3	2	0	1	1	1	1	4	0	740	60,000	954
Nonsect	1	1	28	23	5	9	2	1	....	....	2	0	1	0	4	0	618	17,042	955
Nonsect	0	2	0	9	1	1	0	1	....	....	....	....	0	0	4	0	200	3,000	956
Nonsect	7	1	52	0	20	0	8	0	24	0	7	0	4	0	4	52	600	.....	957
Nonsect	5	5	56	45	7	2	11	7	....	....	9	10	9	9	4	38	2,500	118,723	958
Nonsect	2	2	22	34	36	40	0	0	0	0	....	....	....	.....	4	0	2,000	15,000	959
Nonsect	0	13	0	50	0	35	....	....	....	....	0	10	0	7	5	....	1,500	50,000	960
Nonsect	0	5	0	20	2	39	0	2	0	0	0	1	....	.....	4	0	400	10,000	961
Nonsect	6	7	43	51	81	42	5	8	7	0	8	10	7	4	4	0	10,000	86,000	962
Nonsect	0	3	0	20	....	....	....	....	....	....	0	7	....	.....	4	....	900	.....	963
R. C	0	3	0	25	5	51	0	0	0	0	0	0	0	0	4	0	1,446	48,652	964
Nonsect	5	0	24	0	19	0	13	0	3	0	5	0	5	0	4	0	250	60,000	965
Nonsect	9	0	40	0	105	0	8	0	32	0	13	0	13	0	4	0	5,000	50,000	966
Nonsect	1	6	0	43	20	130	0	15	....	....	0	4	....	.....	4	43	4,000	25,000	967
Nonsect	7	0	51	0	25	0	9	0	10	0	10	0	8	0	5	51	1,200	621,500	968
Nonsect	1	24	0	176	0	70	0	22	0	0	0	22	0	8	5	0	5,000	215,000	969
Nonsect	5	0	15	0	11	0	7	0	8	0	2	0	2	0	4	0	300	45,000	970
Nonsect	3	2	37	0	23	0	2	0	6	0	3	0	3	0	4	0	100	1,000	971
Nonsect	1	5	0	16	39	57	0	7	0	0	0	0	0	0	4	0	996	.....	972

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	NEW YORK—continued.		
973	New York (2042 Fifth avenue).	Classical School for Girls	Helen M. Scoville
974	New York (549 West End avenue).	Collegiate School for Girls	Caroline M. Gerrish
975	New York (241 W. Seventy-seventh street).	Collegiate School (boys)	Lemuel C. Mygatt
976	New York (34 E. Fifty-first street).	Columbia Grammar School	B. H. Campbell and F. F. Wilson.
977	New York (122 W. Seventy-second street).	Columbia Institute *	Edwin Fowler
978	New York (31 W. Forty-sixth street).	The Comstock School	Lydia Day
979	New York (20 E. Fiftieth street).	The Cutler School	Arthur Hamilton Cutler
980	New York (108 W. Fifty-ninth street).	De La Salle Institute	Brother Pompian
981	New York (15 W. Forty-third street).	Dwight School	Arthur Williams
982	New York (Eighty-fifth and Eighty-sixth streets, Riverside drive).	Ely (Misses) School	Miss Elizabeth L. Ely
983	New York (Manhattanville)	Female Academy of the Sacred Heart.	Mme. Ellen Mahony
984	New York (735 Madison avenue).	The Finch School	Mrs. James Wells Finch, A. B., LL. B.
985	New York (226 E. Sixteenth street).	Friends' Seminary	Edward B. Rawson
986	New York	The Hamilton Institute for Boys	N. Archibald Shaw, jr
987	....do	Holy Cross Academy *	Sister Maria Concepta
988	New York (35 W. Eighty-fourth street).	The Irving School	Louis Dwight Ray, Ph. D
989	New York (44 Second street)	La Salle Academy	Brother Vincent
990	New York (778–780 Madison avenue).	Madison School for Girls *	Rosalie Moses
991	New York (902 West End avenue).	Merington (Misses) School for Girls.*	Miss Mary E. Merington
992	New York (32 E. Fifty-seventh street).	The Merrill-van Laer School *	Miss Dora E. Merrill and Miss Stella van Laer.
993	New York (1 W. Forty-sixth street).	The Morse and Rogers School for Boys.	J. H. Morse
994	New York (117 W. Eighty-fifth street).	Murphy's (Miss) School *	Miss Eva R. Murphy
995	New York (241 Lenox avenue).	New York Collegiate Institute	Mary Schoonmaker
996	New York (176–180 W. Seventy-fifth street).	Rayson's (Misses) School for Girls.	The Misses Rayson
997	New York (315 Riverside drive).	Riverside School for Girls	Mrs. Edith Cooper Hartman
998	New York (38 W. Fifty-ninth street).	Sachs' Collegiate Institute (boys)*.	Julius Sachs
999	New York (116 W. Fifty-ninth street).	Sachs' Collegiate Institute (girls)	....do
1000	New York (557–559 West End avenue).	St. Agatha School	Emma G. Sebring, A. M
1001	New York (539 W. One hundred and fifty-second street).	St. Catharine's Academic School	Sister Stanislaus Mary
1002	New York (231 E. Seventeenth street).	St. John Baptist School for Girls	Sister Elisa Monica
1003	New York (8 E. Forty-sixth street).	St. Mary's School	Sister Anna
1004	New York	Spence's (Miss) School for Girls*.	Miss Clara B. Spence

*Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Nonsect ...	0	7	0	45	0	20	0	2	0	2	0	11	0	2	4	0	200	$100,000	973
Nonsect ...	0	4	0	14	0	10	0	5	....	....	0	8	0	5	....	....	.....	.....	974
Nonsect ...	8	1	193	0	0	0	35	0	45	0	8	0	7	0	4	110	1,000	.....	975
Nonsect ...	16	1	122	0	53	0	38	0	52	0	33	0	26	0	5	0	570	5,000	976
Nonsect ...	3	0	88	0	42	0	32	0	51	0	8	0	8	0	3	88	600	4,000	977
Nonsect ...	0	8	0	42	0	30	0	21	....	....	0	3	....	.....	....	....	.....	.....	978
Nonsect ...	16	3	96	0	94	0	10	0	8	0	24	0	18	0	4	0	500	200,000	979
R. C.....	15	0	119	0	60	0	....	....	....	....	16	0	....	.....	4	119	5,000	600,000	980
Nonsect ...	4	1	62	0	48	0	18	0	22	0	25	0	20	0	4	....	.....	75,000	981
Nonsect ...	0	15	0	75	0	25	....	....	....	....	0	14	....	.....	0	....	.....	800,000	982
R. C	0	16	0	123	0	119	0	0	0	0	0	16	....	.....	5	0	8,214	1,003,364	983
Nonsect ...	1	9	0	48	3	19	0	3	....	....	0	9	....	.....	....	....	500	250,000	984
Friends....	3	7	18	23	62	78	3	1	7	0	3	1	3	0	4	0	500	200,000	985
Nonsect ...	8	0	75	0	15	0	10	0	20	0	3	0	....	.....	4	75	500	.....	986
R. C	4	4	0	35	60	135	....	....	....	....	0	2	....	.....	4	0	2,000	261,600	987
Nonsect ...	10	0	55	0	45	0	30	0	20	0	4	0	4	0	5	0	1,000	35,000	988
R. C	5	0	68	0	25	0	....	....	....	....	11	0	....	.....	4	0	2,627	122,200	989
Nonsect ...	0	0	0	27	0	16	0	4	0	0	0	3	0	1	4	....	815	.....	990
Nonsect ...	0	4	0	16	10	29	0	2	0	0	0	2	0	2	4	0	1,500	.....	991
Nonsect ...	0	8	0	104	0	58	0	5	....	....	0	8	....	.....	....	0	.....	.....	992
Nonsect ...	5	0	12	0	16	0	10	0	2	0	8	0	8	0	4	....	500	.....	993
Nonsect ...	0	3	0	10	11	36	....	....	....	....	....	....	....	.....	4	0	200	.....	994
Nonsect ...	1	10	0	60	10	85	5	0	....	....	0	12	0	5	4	....	1,000	.....	995
Nonsect ...	0	14	0	50	0	51	0	7	0	8	0	6	0	2	4	0	1,500	.....	996
Nonsect ...	2	7	0	12	0	0	0	0	0	0	0	1	....	.....	4	0	1,000	80,000	997
Nonsect ...	10	3	75	0	55	0	20	0	30	0	20	0	18	0	4	0	700	100,000	998
Nonsect ...	2	10	0	123	0	47	0	40	....	....	0	19	0	7	4	....	.....	100,000	999
Epis	0	9	0	12	0	105	0	6	....	....	....	....	....	....	4	....	800	200,000	1000
R. C	3	3	2	18	8	107	2	14	....	....	0	1	0	1	4	0	1,200	81,000	1001
Epis	0	8	0	36	0	0	0	1	....	....	0	4	....	.....	4	0	.....	.....	1002
Epis	0	16	0	50	0	58	0	10	0	3	0	11	0	3	4	0	4,000	.....	1003
Nonsect ...	1	23	0	168	0	72	....	....	0	7	0	26	0	1	4	0	4,000	.....	1004

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	NEW YORK—continued.		
1005	New York (147 W. Ninety-first street).	Trinity School	Rev. Lawrence T. Cole, Ph. D.
1006	New York (1180–1182 Park avenue).	Ursuline Academy	Mother M. Ignatius
1007	New York (160 W. Seventy-fourth street).	The Veltin School for Girls	Louise Veltin and Isabelle D. S. Smith.
1008	New York (139 E. Seventy-ninth street).	Villa Maria Academy	Sister St. Peter
1009	New York (2231 Broadway).	The West Side School	W. F. Little and L. M. Beeman
1010	Niagara	De Veaux College	Rev. Wm. Stanley Barrows
1011	Nyack	Hudson River Military Academy	Capt. J. Wilson, A. M.
1012	Ossining	Holbrook's Military School	Dudley B. Dwight and Henry Holbrook.
1013	do	Mount Pleasant Academy	Charles Frederick Brusie
1014	do	Ossining Seminary for Girls *	Miss Clara C. Fuller
1015	do	St. John's Military School	William A. Ranney
1016	Peekskill	The Institute	Charles Unterreiner
1017	do	The Peekskill Military Academy	John Calvin Bucher
1018	do	St. Gabriel's School	Sister in charge
1019	Pelham Manor	Hazen's (Mrs.) School	Mrs. John Cunningham Hazen
1020	Plattsburg	D'Youville Academy	Sister Marie de la Victoire
1021	Port Henry	Champlain Academy	Sister M. Gabriele
1022	Poughkeepsie	Lyndon Hall	Samuel W. Buck, A. M.
1023	do	Putnam Hall	Ellen C. Bartlett
1024	do	Quincy School	Mary C. Alliger
1025	do	Riverview Military Academy	Joseph B. Bisbee
1026	Randolph	Chamberlain Institute	George Edward Roth
1027	Rochester	Academy of the Sacred Heart	Mme. G. de Roquefeuil
1028	do	The Bradstreet School	J. Howard Bradstreet
1029	do	Columbia School	Miss Caroline Milliman
1030	do	Livingston Park Seminary	Mrs. Eurith Trabue Rebasz
1031	do	Nazareth Academy	Rev. Thomas F. Hickey
1032	do	Wagner Memorial Lutheran College.	Joseph Rechtsteiner
1033	Rome	St. Peter's Academy	Sister Mary Regina
1034	Rondout	St. Mary's Academy	Sister M. Eliguis
1035	Sag Harbor	Academy of the Sacred Heart of Mary.	Sister St. Benedict
1036	Scarsdale	St. David's Hall	Rev. Wm. L. Evans, M. A.
1037	Sherwood	Sherwood Select School	A. Gertrude Flanders
1038	Sodus	Sodus High School *	Elisha Curtiss
1039	Syracuse	Keble School *	Miss Mary Jerome Jackson
1040	do	St. John's Catholic Academy	Rev. Michael Clune
1041	do	Syracuse Classical School *	S. Lincoln Travis
1042	Tarrytown	Irving School	John M. Furman
1043	Troy	Emma Willard School	Miss Anna Leach
1044	do	La Salle Institute	Rev. Brother Arnold
1045	do	St. Peter's Academy	Sister M. Odilia
1046	do	Troy Academy	J. G. Murdoch
1047	Union Springs	The Oakwood Seminary	Samuel H. Hodgin
1048	Utica	Utica Catholic Academy	Rev. Monsignor J. Lynch
1049	Westchester	Sacred Heart Academy (military).	Rev. Brother Edmund
1050	Whitestone	Sacred Heart Seminary	Sister M. Perpetua
1051	Yonkers	The Halsted School	Mary Sicard Jenkins
1052	Yonkers (Park Hill)	Highcliffe Hall	Miss Anne Brown
	NORTH CAROLINA.		
1053	Albemarle	Englewood Boarding School	Helen J. Northrup
1054	Asheville	The Bingham School	Col. Robert Bingham
1055	Atlantic	Atlantic Academy *	S. D. Bagley
1056	Augusta	Hodges's School *	J. D. Hodges

* Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
P. E	11	0	128	0	175	0	29	0	32	0	30	0	26	0	4	0	400	$297,747	1005
R. C	0	10	0	66	18	56	0	0	0	0	0	18	0	0	4	0	1,580	124,550	1006
Nonsect	8	11	0	86	0	204	....	....	....	....	0	10	....	....	4	....	.....	.....	1007
R. C	0	4	0	27	0	79	....	....	....	....	0	4	....	....	4	....	577	.....	1008
Nonsect	2	0	7	0	11	0	1	0	2	0	3	0	3	0	4	0	.....	.....	1009
Epis	4	0	13	0	13	0	2	0	....	....	2	0	2	0	4	13	2,000	158,325	1010
Nonsect	5	0	20	0	40	0	4	0	6	0	5	0	1	0	4	20	500	80,000	1011
Nonsect	12	0	100	0	10	0	40	0	50	0	18	0	18	0	5	100	2,000	200,000	1012
Nonsect	8	0	65	0	25	0	1	0	15	0	7	0	5	0	4	65	12,000	110,000	1013
Nonsect	0	15	0	65	0	32	....	....	....	....	0	12	0	3	....	....	2,000	40,000	1014
Nonsect	6	0	36	0	12	0	6	0	18	0	12	0	12	0	4	36	690	108,000	1015
Nonsect	1	1	32	15	15	20	0	0	2	2	....	....	....	....	4	0	1,500	24,000	1016
Nonsect	9	0	84	0	12	0	6	0	32	0	17	0	12	0	4	84	2,000	75,000	1017
Epis	0	9	0	73	0	18	....	....	....	....	0	14	0	2	5	0	5,000	.....	1018
Nonsect	0	18	0	60	3	27	....	....	....	....	0	20	0	3	....	....	3,000	.....	1019
R. C	0	5	0	56	0	122	0	2	0	0	0	4	0	1	4	0	800	61,500	1020
R. C	1	2	25	29	60	83	1	2	1	2	0	5	0	1	4	0	413	25,000	1021
Nonsect	0	4	1	55	7	25	0	12	....	....	0	10	0	5	4	0	.....	.....	1022
Nonsect	0	6	0	18	0	32	0	3	....	....	....	....	....	....	4	....	.....	.....	1023
Nonsect	0	4	0	22	25	60	....	....	....	....	0	5	0	5	4	0	800	.....	1024
Nonsect	8	0	94	0	65	0	9	0	59	0	10	0	6	0	5	94	.....	.....	1025
Meth	2	1	19	21	0	0	....	....	1	3	0	1	....	....	4	0	2,200	70,000	1026
R. C	0	8	0	27	0	48	....	....	....	....	0	6	....	....	4	....	1,850	15,000	1027
Nonsect	4	0	50	0	18	0	21	0	25	0	11	0	11	0	4	0	400	1,500	1028
Nonsect	1	4	0	20	14	77	0	10	....	....	0	2	0	2	4	....	.....	12,000	1029
Nonsect	0	6	0	40	0	0	0	2	....	....	0	11	....	....	4	....	400	23,000	1030
R.C	0	9	0	110	51	116	0	2	....	....	....	....	....	....	4	....	4,850	166,446	1031
Ev. Luth	5	0	28	0	0	0	....	....	....	....	6	0	....	....	....	0	850	33,275	1032
R. C	0	4	0	47	0	96	....	....	....	....	....	....	....	....	4	0	1,300	56,331	1033
R. C	0	2	12	16	13	9	1	2	....	....	0	2	0	2	4	0	1,000	.....	1034
R. C	0	5	0	12	0	11	....	....	....	....	0	1	....	....	3	....	54	.....	1035
Nonsect	1	0	15	0	0	0	....	....	0	10	0	5	0	5	....	....	500	50,000	1036
Nonsect	0	2	10	15	1	0	0	0	0	0	1	4	....	....	4	0	500	20,000	1037
Nonsect	0	3	39	35	144	103	1	1	2	1	3	5	2	1	4	0	500	20,000	1038
Epis	0	5	0	37	0	35	....	....	....	....	....	17	....	....	....	....	.....	.....	1039
R.C	2	3	17	20	170	243	0	0	0	1	0	3	0	0	4	0	1,898	43,767	1040
Nonsect	4	3	38	34	0	1	....	....	....	....	17	10	6	7	4	0	900	3,700	1041
Protestant	2	0	36	0	14	0	....	....	....	....	0	0	....	....	4	0	.....	.....	1042
Nonsect	0	10	0	56	7	110	0	14	0	12	0	11	0	3	4	0	2,365	260,000	1043
R.C	6	0	49	0	103	0	....	....	....	....	8	0	2	0	4	49	3,000	34,331	1044
R.C	1	3	17	50	271	328	....	....	....	....	1	4	....	....	4	0	1,107	72,642	1045
Nonsect	9	0	82	0	22	0	....	....	....	....	12	0	12	0	4	0	1,250	27,775	1046
Friends	3	3	11	19	20	9	0	1	....	....	0	4	0	1	4	0	2,200	30,000	1047
R.C	2	4	80	100	270	350	....	....	....	....	9	5	0	0	4	....	2,500	30,000	1048
R.C	10	0	110	0	17	0	....	....	....	....	11	0	....	....	....	110	1,295	476,100	1049
R.C	0	3	0	30	0	20	....	....	....	....	....	....	....	....	....	30	100	.....	1050
Nonsect	0	8	0	31	29	68	0	10	....	....	0	3	....	....	5	0	300	25,000	1051
Nonsect	0	10	0	40	2	15	0	2	....	....	0	0	....	....	4	....	.....	.....	1052
Presb	0	1	0	10	0	25	0	2	0	2	0	2	0	2	4	....	0	2,500	1053
Nonsect	8	0	115	0	40	0	10	0	20	0	8	0	6	0	4	115	2,000	80,000	1054
Nonsect	1	1	15	13	25	31	2	3	1	0	0	0	0	0	5	0	0	1,000	1055
Nonsect	1	1	12	10	0	0	....	....	....	....	....	....	....	....	4	....	900	2,500	1056

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	NORTH CAROLINA—cont'd.		
1057	Beaufort	St. Paul's School	Rev. Thomas P. Noe
1058	do	Washburn Seminary	Elisha W. Miller
1059	Belmont	Sacred Heart Academy	Mother Mary Teresa
1060	Belvidere	Belvidere Academy	Mary Jordan White
1061	Belwood	Belwood Institute	W. O. Rudisell
1062	Bethel Hill	Bethel Hill Institute*	Rev. J. A. Beam
1063	Boonville	Yadkin Valley Institute	T. B. Woodhouse
1064	Buies Creek	Buies Creek Academy	Rev. J. A. Campbell
1065	Carthage	Carthage Academic Institute	J. J. Payseur
1066	Cary	Cary High School	E. L. Middleton
1067	Charlotte	Charlotte Military Institute*	J. G. Baird
1068	Chocowinity	Trinity School	N. Collin Hughes
1069	Churchland	Churchland High School	S. G. Hasty, B. A
1070	Clyde	Haywood High School*	R. A. Sentelle
1071	Cobbs	Bellevue High School	F. A. Brown
1072	Concord	Scotia Seminary	David J. Satterfield
1073	Crescent	Crescent Academy and Business College.	Rev. J. M. L. Lyerly, A. M., Ph. D.
1074	Dalton	Dalton Institute [a]	
1075	Durham	Trinity Park School	Joseph Francis Bivins
1076	Eagletown	Aurora Academy*	W. Jasper Thompson
1077	Elizabeth City	Atlantic Collegiate Institute	S. L. Sheep
1078	Farmer	Farmer Academy	W. E. Kearno
1079	Farmington	Farmington Academy	R. B. Collins
1080	Fayetteville	Donaldson-Davidson Academy	Charles Richard Wakeland
1081	Flint	Leesville High School*	J. E. Dowd
1082	Franklin	Franklin High School*	M. D. Billings
1083	Hertford	Hertford Academy	John W. Roberts
1084	Huntersville	Huntersville High School*	R. M. Gray
1085	Kinston	Rhodes Military Institute	Wm. Henry Rhodes
1086	Lexington	Holly Grove Academy	D. L. Miller
1087	Lumberton	Robeson Institute	Preston S. Vann
1088	Marshallberg	Graham Collegiate Institute	C. M. Levister
1089	Mars Hill	Mars Hill College	R. L. Moore
1090	Marshville	Marshville Academy	J. E. Dowd
1091	Mebane	The Bingham School*	Preston Lewis Gray
1092	Mocksville	Sunnyside Seminary	Miss Mattie Eaton
1093	Moravian Falls	Moravian Falls Academy	D. G. Weaver
1094	Morganton	Patton School	Jacob C. Patton
1095	Mount Pleasant	Mount Amœna Seminary	J. H. C. Fisher, A. M
1096	Mount Vernon	Mount Vernon Springs Academy	R. P. Johnson
1097	North Wilkesboro	Academical and Industrial Institute.	John S. Morrow
1098	Oakridge	Oakridge Institute	J. A. and M. H. Holt
1099	Oxford	Horner Military School	Jerome C. Horner
1100	Palmerville	Yadkin's Mineral Springs Academy.*	E. F. Eddins
1101	Peedee	Barrett Collegiate Industrial Institute.	Rev. A. M. Barrett
1102	Pinnacle	Pinnacle Institute	C. H. Johnson
1103	Pittsboro	Pittsboro Scientific Academy	Henry M. London
1104	Raeford	Raeford Institute	John A. McLeod
1105	Raleigh	Peace Institute	James Dinwiddie
1106	do	Raleigh Male Academy	Hugh Morson
1107	do	St. Augustine's School	Rev. A. B. Hunter
1108	do	St. Mary's School	Rev. McNeely Du Bose, B. S., B. D.
1109	Red Springs	North Carolina Military Academy	Samuel W. Murphy, A. M
1110	Rutherford College	Rutherford College*	Charles C. Weaver
1111	Salemburg	Salem High School	G. F. Edwards
1112	Saluda	Saluda Seminary	Fidelia Sheldon

*Statistics of 1902–3. [a] No report.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Epis	4	1	20	25											4		3,000	$8,000	1057
Cong	1	0	0	5	58	84	0	0	0	0	0	0	0	0	3	0	200	5,800	1058
R. C	0	2	0	15	0	35											900	8,375	1059
Friends	0	3	15	20	47	49			0	4						0		3,000	1060
Meth	2	0	12	11	85	84	8	5	2	0	1	3	1	2	4	0	300	2,000	1061
Bapt	3	2	57	63	0	0									4	0	200	10,000	1062
Nonsect	1	1	30	28	40	35	12	3							4	0	400	5,000	1063
Nonsect	7	2	374	0	95	0									4	150	1,500	12,500	1064
Nonsect	1	3	50	40	70	64										0	500	2,500	1065
Nonsect	1	1	55	55	30	25	20	18	7	0	6	7	6	5	4	0	500	4,500	1066
Nonsect	2	0	45	0	25	0	5	0	10	0					4	45		6,000	1067
Epis	3	2	39	9	20	20	4	0			4	0	4	0	4	39	150	7,500	1068
Nonsect	0	1	19	20	60	33	7	4	0	0					4	0	50	1,000	1069
Bapt	1	1	25	12	50	63	5	0								0			1070
Bapt	1	1	23	22	51	40									4	0		2,500	1071
Presb	1	4	0	33	0	260					0	29			4	0	2,500	70,000	1072
Nonsect	3	3	40	31	14	13	16	5			7	4	2	2	4	0	2,500	12,000	1073
																			1074
Meth	8	0	147	19	0	0	40	0	90	12	44	5	39	5	3	0	30,000	60,000	1075
Friends	1	1	10	10	26	30										0	200	800	1076
Nonsect	3	4	41	62	60	75	3	3	1	0	3	11	3	5	4	0	300	8,000	1077
M. E	1	2	45	30	30	20	6	5			2	2	2	0	4	0		3,500	1078
Nonsect	1	0	3	4	25	23	0	1	1	0	2	2	1	1	3	0	100	400	1079
Presb	1	2	40	10	24	0	6	2			2	2	1	0	4	0	500	10,000	1080
Nonsect	0	1	10	26	30	30	3	0			2	0	2	0		0	300	1,000	1081
Nonsect	1	1	10	12	91	88	8	7							4	0		3,000	1082
Nonsect	1	1	20	20	40	35	5	6	3	2	4	2				0		5,000	1083
Nonsect	1	2	6	9	44	51													1084
Nonsect	4	4	30	14	90	46	12	6								30	150	20,000	1085
Luth	1	0	14	21	10	19									4	0			1086
Bapt	1	1	18	18	52	62					1	2			4	0	350	18,000	1087
Meth	0	4	27	33	120	127	2	2							4	0	1,000	6,000	1088
Bapt	2	1	84	48	100	98	10	5	3	0	2	0	2	0	4	0	800	7,500	1089
Nonsect	1	2	60	80	20	45	3	5								0	130	2,500	1090
Nonsect	6	0	53	4	10	1	2	0	9	0	15	1			4	0		30,000	1091
Meth	0	2	10	30	10	20	2	8	0	2							150		1092
Nonsect	1	0	14	10	51	25	2	0							2		150	1,000	1093
Nonsect	2	0	20	6	18	4											950		1094
Luth	0	1	0	74	6	12	0	5	0	4	0	16	0	9		0	1,000	10,000	1095
Bapt	1	1	35	35	25	35	1	3	0	0	0	2	0	2	4	0	0	500	1096
Presb	1	1	10	14	0	0	0	2	0	2							200	1,000	1097
Nonsect	6	0	118	2	157	7	38	0			38	0	22	0	3	0	3,000	50,000	1098
Nonsect	5	0	64	0	0	0					2	0	2	0	4	44	1,200	30,000	1099
Nonsect	1	1	13	10											3	0	0	700	1100
Nonsect	1	3	40	50	20	50	8	15	5	0	4	5				0	350	6,500	1101
Nonsect	1	1	10	21	50	50											25	800	1102
Nonsect	1	0	10	10	20	20	2	3			1	2	1	2		0	50	1,000	1103
Nonsect	2	2	63	37	47	43	8	1	12	4	1	0	1	0	4	0	150	7,000	1104
Presb	3	13	0	100	0	66					0	12					700	9,500	1105
Nonsect	3	0	50	0	70	0					9	0	6	0	4	0		5,000	1106
P. E	4	1	24	34	146	156					1	6			5		3,000	70,000	1107
P. E	3	11	0	189	0	15	0	3	0	0	0	15	0	3	6	0	2,000	62,000	1108
Nonsect	6	1	83	0	0	0					1	0	1	0	3	75	1,800	7,000	1109
M. E. So	3	1	120	36	20	15	15	0							5	0	500	6,500	1110
Nonsect	1	1	45	52	75	80	6	10	3	0	2	3	2	3	3	0	500	3,500	1111
Cong	0	6	4	10	52	80					1	3				0			1112

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	NORTH CAROLINA—cont'd.		
1113	Southport	Southport Academy	H. C. Schultz
1114	Springhope	Stanhope High School	H. H. Hughes
1115	Statesville	Statesville Male Academy	J. H. Hill
1116	Wakefield	Wakefield English and Classical School.	R. E. Sentelle
1117	Warrenton	Warrenton High School*	John Graham
1118	Weldon	The Weldon Academy	W. P. Coker
1119	Whynot	Whynot Academy*	G. F. Garner
1120	Wilmington	Cape Fear Academy	Washington Catlett
1121	Windsor	Bertie Academy*	W. S. Etheridge
1122	Winston-Salem	Salem Boys' School	James F. Brower
1123	Woodland	Woodland High School	N. W. Britton
1124	Yadkin College	Yadkin Collegiate Institute	W. T. Totten
1125	Yadkinville	Yadkinville Normal School	Z. H. Dixon
	NORTH DAKOTA.		
1126	Jamestown	St. John's Academy*	Sisters of St. Joseph
	OHIO.		
1127	Austinburg	Grand River Institute	Granville W. Mooney
1128	Barnesville	Friends' Boarding School	Jesse Edgerton
1129	Bluffton	Central Mennonite College	N. C. Hirschy
1130	Cedar Point	St. Gregory Seminary	Rev. Henry Brinkmeyer
1131	Cincinnati (Clifton)	Academy of the Sacred Heart	Madam Frances Elder
1132	Cincinnati	The Bartholomew-Clifton School.	E. Antoinette Ely, A. M.
1133	do	Butler's (Miss) School	Miss Sarah Butler
1134	do	The Collegiate School*	J. Babin, A. B
1135	do	Eden Park School for Girls	Madame Fredin
1136	do	The Educational Institute	Alois Schmidt
1137	do	Franklin School	Joseph E. White and G. S. Sykes.
1138	do	Lupton's (Miss) School for Girls	Miss Katharine M. Lupton
1139	Cincinnati (College Hill)	Ohio Military Institute	J. H. Ely (regent)
1140	Cincinnati	St. Francis Seraphicus College	Rev. Bernard Nurre
1141	Cincinnati (E. Sixth street)	St. Mary's Educational Institute	Sister Mary Borgia
1142	Cincinnati (E. Walnut Hills)	St. Mary's Female Educational Institute.	Sisters of Notre Dame
1143	Cincinnati	Ursuline Academy*	Mother Baptista
1144	Cleveland	Hathaway-Brown School	Cora E. Canfield
1145	do	Laurel Institute	Florence Waterman
1146	do	Mittleberger's (Miss) School for Girls.	Augusta Mittleberger
1147	do	University School	George D. Pettee
1148	do	Ursuline Academy	Mother Superior
1149	Columbus	St. Joseph's Academy	Sister Mary Josephine
1150	do	Thompson's Preparatory Private School.	J. T. Thompson
1151	do	The University School	Frank T. Cole
1152	Damascus	Damascus Academy	Ercy C. Kerr
1153	Dayton	English and Classical School for Boys and Girls. "College Preparatory."	Albert B. Shauck
1154	do	Notre Dame Academy	Sister of Notre Dame
1155	Gambier	Harcourt Place Seminary	Mrs. Ada I. Ayer Hills
1156	Glendale	Glendale College	R. Jane De Vore, A. M.
1157	Marion	St. Mary's (Parochial) School	Rev. Michael Mulvihill
1158	Oak Hill	Providence University	G. James Jones
1159	Ottawa	Crawfis College	W. S. Wallen
1160	Reading	Mount Notre Dame Academy	Sister Superior Catherine Aloysius.

*Statistics of 1902-3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Nonsect ...	1	0	5	7	35	38	....	....	....	....	....	....	....	....	3	0	30	.....	1113
Nonsect ...	1	1	15	15	20	30	2	0	0	0	0	0	0	0	2	0	200	$2,000	1114
Nonsect ...	1	0	14	0	6	0	8	0	....	....	....	....	....	....	3	....	.....	3,500	1115
Bapt.....	2	1	65	72	35	33	12	18	5	2	4	8	4	8	4	0	150	500	1116
Nonsect ...	1	2	68	30	15	18	11	9	....	....	7	6	5	6	3	0	400	3,000	1117
Nonsect ...	1	1	20	16	21	23	4	5	2	0	....	....	....	....	3	0	150	1,200	1118
Nonsect ...	1	1	25	20	15	24	....	....	....	....	....	....	....	....	4	0	64	1,000	1119
Nonsect ...	1	1	16	3	19	0	....	....	5	0	....	....	....	....	....	0	300	3,000	1120
Bapt.....	0	1	15	25	60	80	2	5	5	6	0	0	0	0	....	0	100	1,500	1121
Moravian..	1	1	78	0	41	0	10	0	....	....	20	0	5	0	3	0	.....	10,000	1122
Nonsect ...	1	1	12	20	31	3	4	5	....	....	....	....	....	....	4	....	89	1,500	1123
Meth	1	2	20	17	33	24	1	4	....	....	....	....	....	....	4	0	500	5,000	1124
Nonsect ...	1	2	44	33	56	50	....	....	5	3	1	1	1	1	3	0	400	2,500	1125
R. C	0	2	6	30	45	85	....	....	....	....	....	....	....	....	4	0	400	35,000	1126
Nonsect ...	3	2	37	42	10	12	....	....	....	....	4	3	4	3	4	0	2,000	.....	1127
Friends....	2	2	27	42	0	1	0	0	1	0	1	3	....	....	3	0	650	60,000	1128
Mennonite	5	1	27	14	15	8	11	4	2	0	3	2	....	....	....	0	800	14,536	1129
R. C	7	0	92	0	0	0	....	....	....	....	8	0	....	....	4	....	7,000	95,000	1130
R. C	0	5	0	50	0	10	0	3	....	....	0	3	....	....	4	....	2,000	.....	1131
Nonsect ...	2	11	0	69	0	36	....	....	....	....	0	14	0	2	5	....	2,000	50,000	1132
Nonsect ...	0	7	0	20	1	49	0	3	....	....	....	....	....	....	4	....	1,000	20,000	1133
Epis	1	0	7	1	1	0	1	0	1	0	....	....	....	....	5	0	0	1,000	1134
Nonsect ...	0	8	1	40	....	....	....	....	....	....	0	1	....	....	....	....	800	.....	1135
Nonsect ...	2	3	25	6	6	3	12	2	5	2	5	0	5	0	4	0	1,000	1,000	1136
Nonsect ...	6	0	75	0	76	0	....	....	....	....	18	0	18	0	4	0	1,000	40,000	1137
Nonsect ...	0	4	2	20	0	0	2	1	0	1	....	....	....	....	4	0	3,000	.....	1138
Nonsect ...	5	0	52	0	9	0	7	0	24	0	10	0	5	0	4	52	1,200	100,000	1139
R. C	8	0	74	0	0	0	0	0	0	0	11	0	....	....	5	0	1,250	55,000	1140
R. C	0	8	0	40	0	150	....	....	....	....	0	1	....	....	....	....	.....	.....	1141
R. C	0	7	0	39	9	32	0	0	0	0	0	3	0	0	4	0	1,300	.....	1142
R. C	0	4	0	23	12	39	0	0	....	....	0	0	....	....	4	0	.....	.....	1143
Nonsect ...	1	14	0	70	0	75	0	25	....	....	0	20	0	6	4	0	3,000	.....	1144
Nonsect ...	1	10	0	31	14	58	....	....	....	....	0	4	....	....	4	0	300	2,000	1145
Nonsect ...	2	13	0	92	5	18	0	18	....	....	0	12	0	5	4	0	1,000	.....	1146
Nonsect ...	18	0	130	0	105	0	50	0	80	0	24	0	24	0	5	0	2,500	300,000	1147
R. C	0	9	0	51	0	319	....	....	....	....	0	1	0	0	4	....	10,200	.....	1148
R. C	0	6	0	54	25	54	0	1	....	....	0	4	0	1	4	....	1,650	63,000	1149
Nonsect ...	1	1	10	5	8	2	1	0	2	0	1	3	1	0	2	0	60	100	1150
Nonsect ...	2	0	18	0	3	0	1	0	17	0	6	0	6	0	4	0	1,000	200	1151
Friends ...	2	1	7	2	18	6	2	0	....	....	3	1	1	0	4	0	600	10,000	1152
Nonsect ...	1	2	25	20	25	20	0	0	18	15	8	5	8	4	4	....	1,300	.....	1153
R. C	0	13	0	45	0	130	0	0	0	0	0	6	0	0	4	0	2,000	.....	1154
Epis	0	12	0	51	0	3	0	3	0	1	0	8	0	3	4	0	1,500	125,000	1155
Presb	0	12	0	56	0	0	....	....	....	....	0	6	....	....	....	....	3,000	50,000	1156
R. C	0	10	13	20	182	135	....	....	....	....	0	2	....	....	....	....	.....	.....	1157
Nonsect ...	4	2	40	50	6	8	....	....	....	....	1	1	....	....	4	....	3,000	10,000	1158
Nonsect ...	1	1	40	32	0	0	....	....	....	....	0	0	0	0	2	0	100	15,000	1159
R. C	0	5	0	50	0	55	0	1	....	....	0	10	0	1	4	0	3,500	.....	1160

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	OHIO—continued.		
1161	St. Martin	Ursuline Academy for Young Ladies.	Sister M. Baptista
1162	Savannah	Savannah Academy	W. J. Machwart
1163	South New Lyme	New Lyme Institute	William H. Van Fossan
1164	Tiffin	Ursuline College	Mother Mary Pius
1165	Toledo	St. John's College	Francis Heiermann
1166	.....do	Ursuline Academy	Mother M. Scholastica
1167	Urbana	The Curry School	E. W. B. Curry (president)
1168	.....do	Urbana University	John H. Williams
1169	West Farmington	Western Reserve Seminary	Rev. H. B. Allen
	OKLAHOMA.		
1170	Carrier	Northwestern Academy	W. H. Le Bar, A. M
1171	Guthrie	St. Joseph's Academy	Benedictine Sisters
1172	Kingfisher	Kingfisher College*	J. T. House
1173	Newkirk	The Oklahoma Presbyterian Academy.	H. F. Thomas
	OREGON.		
1174	Baker City	St. Francis Academy and College.	Sister Mary Cupertino
1175	Coquille	Coos County Academy	A. H. Mulkey
1176	Lagrande	Sacred Heart Academy	Sister Mary Stephen
1177	Mount Angel	Mount Angel Academy and College.	Mother M. Agatha, O. S. B
1178	.....do	Mount Angel College and Seminary.	Rev. Dominic, O. S. B
1179	Pendleton	St. Joseph's Academy and College.*	Mother M. Stanislaus
1180	Portland	Bishop Scott Academy*	Arthur C. Newell
1181	.....do	Hill Military Academy	J. W. Hill, M. D
1182	.....do	Portland Academy	J. R. Wilson and S. R. Johnston.
1183	.....do	St. Helen's Hall	Miss Eleanor Tebbetts
1184	St. Paul	St. Paul's Academy	Sister Rosalind
1185	Salem	Academy of the Sacred Heart*	Sister Mary Stephen
1186	The Dalles	St. Mary's Academy	Sister M. Geraldine
	PENNSYLVANIA.		
1187	Academia	The Tuscarora Academy	Ida M. Barton
1188	Allegheny	Allegheny Preparatory School	James Winne
1189	.....do	Park Institute*	Charles Ransom Coffin
1190	Armagh	Armagh Academy	C. A. Campbell
1191	Barkeyville	Barkeyville Academy*	Wm. Harris Guyer
1192	Bellefonte	Bellefonte Academy*	James R. Hughes
1193	Bethlehem	Bethlehem Preparatory School	H. A. Foering, B. S
1194	.....do	Moravian Parochial School	Albert G. Rau, M. S
1195	Birmingham	(Mountain Seminary and College Preparatory School). Birmingham School for Girls.	Miss N. J. Davis
1196	Broadheadsville	Fairview Academy	E. T. Kunkle, A. M
1197	Bryn Mawr	Baldwin's (Miss) School for Girls.	Miss Florence Baldwin
1198	.....do	Shipley's (Misses) School for Girls.	The Misses Shipley
1199	.....do	Wright's (Miss) School	Miss Lila M. Wright
1200	Canonsburg	Jefferson Academy	J. A. A. Craig
1201	Carlisle	Metzger College	Sarah Kate Ege
1202	Chambersburg	Chambersburg Academy	D. Edgar Rice, A. M
1203	.....do	Chambersburg Preparatory School	Miss Katherine E. Heyser
1204	Chester	Chester Academy*	George Gilbert
1205	Chestnut Hill, Philadelphia.	Chapman (Mrs.) and Jones (Miss) School.*	Mrs. Chapman and Miss Jones.
1206	.....do	Chestnut Hill Academy	James Lawson Patterson

*Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Graduates in 1904.		Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				College preparatory students in the class that graduated in 1904.										
							Classical course.		Scientific courses.												
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22			
R. C	0	6	0	48	0	15	....	....	....	....	0	2	0	1	4	0	5,000	.....	1161		
Presb	2	2	22	26	5	7	....	....	3	4	....	....	....	....	4	0	150	.....	1162		
Nonsect	3	3	65	54	10	6	....	....	....	....	12	14	....	....	4	0	2,000	$25,000	1163		
R. C	0	5	0	45	0	105	0	0	0	20	0	2	....	....	....	0	1,500	.....	1164		
R. C	13	0	154	0	0	0	14	0	0	0	14	0	14	0	4	0	10,000	85,000	1165		
R. C	0	7	0	90	0	210	0	0	0	0	0	8	....	....	4	0	.....	.....	1166		
Nonsect	2	3	6	19	8	19	3	7	2	3	0	1	0	0	4	0	2,200	7,500	1167		
New Church	4	3	10	16	12	10	1	0	8	2	2	1	2	1	4	0	5,800	40,000	1168		
M. E	0	3	18	20	1	8	1	2	0	0	3	3	....	....	5	0	500	.....	1169		
Cong	1	2	28	38	2	2	....	....	....	....	0	2	....	....	3	0	300	5,000	1170		
R. C	0	4	0	28	0	70	....	....	....	....	....	....	....	....	4	....	900	35,650	1171		
Cong	6	4	24	18	75	29	12	14	....	....	1	1	....	....	3	0	2,700	60,000	1172		
Presb	2	3	22	7	13	23	2	2	0	0	1	2	1	2	4	0	100	10,000	1173		
R. C	0	5	3	15	77	136	0	10	....	....	0	0	0	0	3	0	500	100,000	1174		
Nonsect	1	2	18	14	12	14	....	....	....	....	....	....	....	....	2	0	40	3,000	1175		
R. C	0	1	0	10	0	90	....	....	....	....	0	5	....	....	....	....	.....	4,000	1176		
R. C	2	6	0	35	90	165	....	....	....	....	0	5	....	....	4	0	2,651	60,200	1177		
R. C	14	9	60	0	78	0	30	0	23	0	6	0	....	....	4	0	2,000	.....	1178		
R. C	0	5	6	22	50	102	....	....	....	....	....	....	....	....	5	....	500	35,000	1179		
P. E	8	1	25	0	48	0	1	0	10	0	4	0	3	0	4	25	350	150,000	1180		
Nonsect	8	4	90	0	34	0	2	0	20	0	7	0	6	0	4	90	200	50,000	1181		
Nonsect	12	3	133	157	80	95	....	....	....	....	11	20	7	4	4	0	700	.....	1182		
Epis	0	10	0	67	0	82	....	....	....	....	0	16	....	....	4	0	900	100,000	1183		
R. C	0	1	0	7	35	82	0	2	....	....	....	....	....	....	4	0	200	.....	1184		
R. C	0	1	0	12	0	90	....	....	....	....	....	....	....	....	....	0	300	.....	1185		
R. C	0	8	0	64	0	58	0	2	....	....	0	11	0	2	4	0	800	.....	1186		
Nonsect	0	3	28	26	1	2	4	1	3	2	0	1	0	1	3	0	100	.....	1187		
Nonsect	4	5	32	39	36	34	....	....	....	....	3	3	2	1	5	0	1,000	90,000	1188		
Nonsect	2	2	81	5	81	5	4	0	19	1	16	0	16	0	4	0	.....	.....	1189		
Nonsect	2	0	50	56	0	0	....	....	....	....	6	7	2	0	....	0	.....	600	1190		
Christian	1	2	49	28	39	85	4	8	3	4	2	2	1	0	3	0	1,500	7,500	1191		
Nonsect	5	2	60	25	20	7	10	7	40	0	14	3	14	3	4	0	.....	25,000	1192		
Epis	7	1	98	0	18	0	4	0	76	0	40	0	37	0	6	0	2,000	44,000	1193		
Moravian	4	3	64	60	62	71	10	0	23	16	15	10	14	2	5	0	5,000	61,000	1194		
Presb	1	7	0	68	0	0	0	0	0	26	0	11	0	3	4	....	2,000	.....	1194		
Nonsect	3	1	53	42	10	8	3	0	....	....	1	0	1	0	2	0	200	3,500	1196		
Nonsect	1	22	0	143	0	85	0	60	....	....	0	20	0	16	4	0	800	500,000	1197		
Friends	2	14	0	50	0	27	....	....	....	....	0	4	0	4	....	....	.....	.....	1198		
Nonsect	0	5	0	39	0	17	0	7	....	....	0	5	0	2	0	....	400	.....	1199		
Nonsect	2	2	50	50	0	0	10	5	10	5	15	15	6	10	....	....	2,000	30,000	1200		
Nonsect	2	7	0	23	0	37	0	1	....	....	0	2	....	....	....	0	1,200	.....	1201		
Nonsect	4	0	45	0	9	0	5	0	10	0	5	0	3	0	4	0	500	22,000	1202		
Nonsect	0	1	0	14	1	5	0	4	....	....	....	....	....	....	3	....	63	.....	1203		
Nonsect	1	2	15	12	8	7	....	....	....	....	0	3	....	....	4	....	700	15,000	1204		
Nonsect	3	11	0	43	0	0	0	3	0	3	0	5	0	1	4	0	400	50,000	1205		
Nonsect	6	0	35	0	100	0	10	0	20	0	2	0	1	0	3	35	900	.....	1206		

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	PENNSYLVANIA—continued.		
1207	Colerain	Union High School	Professor Yeaney
1208	Columbia	St. Peter's Convent	Sister M. Flavia
1209	Concordville	Maplewood Institute	Joseph Shortlidge
1210	Cresson	Mount Aloysius Academy	Mother M. Gertrude
1211	Dayton	Union Academy	A. S. White
1212	Easton	The Easton Academy	Samuel R. Park
1213	do	Lerch's Preparatory School	Charles H. Lerch
1214	Elders Ridge	Elder's Ridge Presbyterian Academy.*	Rev. N. B. Kelly
1215	Elderton	Elderton Academy	W. A. Patton
1216	Erie	St. Benedict's Academy	Sister M. Clara
1217	do	Villa Maria Academy	Mother M. Eugenia
1218	Factoryville	Keystone Academy	Rev. Elkanah Hulley
1219	Farm School	National Farm School	John H. Washburn (director).
1220	Fredonia	Fredonia Institute	F. G. Fruit
1221	George School	George School	Joseph S. Walton, Ph. D.
1222	Germantown, Philadelphia.	Friends School*	Davis H. Forsythe
1223	do	Germantown Academy*	William Kershaw
1224	do	Ivy House Preparatory School	Mary E. Stevens
1225	do	The Stevens School for Girls	Mrs. J. F. Dripps
1226	Greensburg	Greensburg Seminary	Wm. H. Ilzuber
1227	do	St. Joseph's Academy	Sister Rose Marie
1228	Harrisburg	Harrisburg Academy*	Jacob F. Seiler
1229	Haverford	Haverford Grammar School	Charles S. Crosman
1230	Herman	St. Fidelis College	Rev. Cassian Hartt
1231	Hollidaysburg	Hollidaysburg Seminary	A. F. Walker
1232	Jenkintown	Abington Friends' School	George M. Downing
1233	Johnstown	St. Mary's School	Rev. J. N. Bausch
1234	Kennett Square	Martin Academy	J. Hibbard Taylor
1235	Kingston	Wyoming Seminary	Rev. L. L. Sprague, D. D
1236	Lancaster	Sacred Heart Academy*	Sister Superior
1237	do	St. Mary's Academy	Rev. P. J. McCullough, D. D.
1238	do	Stahr's (Miss) School	Helen Russel Stahr
1239	do	The Yeates School	Frederic Gardiner
1240	Ligonier	Ligonier Classical Institute	Rev. E. H. Dickinson
1241	Lititz	Linden Hall Seminary	Rev. Charles D. Kreider
1242	Londongrove	Friends' Select School	Alexona M. Rohr
1243	Mechanicsburg	Normal and Classical School	D. E. Kast
1244	Media	Friends' Select School	Anna B. Smedly
1245	Mercersburg	Mercersburg Academy	Wm. Mann Irvine
1246	Millville	Greenwood Seminary*	Bernice Eves
1247	Mount Pleasant	Western Pennsylvania Classical and Scientific Institute.	H. C. Dixon
1248	Nazareth	Nazareth Hall Military Academy.	Rev. S. J. Blum
1249	New Bloomfield	Bloomfield Academy*	Harry C. Mohn, A. M.
1250	New London	McElwain Normal Institute	Stewart and McCaughtery
1251	Northeast	St. Mary's College	John J. Schneider
1252	North Hope	North Washington Institute	S. C. Stockdill
1253	Oak Lane, Philadelphia	Marshall Seminary	E. S. Marshall
1254	Ogontz	Cheltenham Military Academy	Arthur T. Emory
1255	Ogontz School	The Ogontz School for Young Ladies.	Miss Sylvia J. Eastman
1256	Oley	Oley Academy	C. Waldo S. Leinbach
1257	Pennsburg	Perkiomen Seminary	Rev. Oscar S. Kriebel, A. M.
1258	Philadelphia (West Rittenhouse square).	Academy of Notre Dame	Sister of Notre Dame
1259	Philadelphia (1350 Pine street).	Anable's (Miss) School for Young Ladies.	Miss Isabella Anable

* Statistics of 1902-3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Presb	1	0	12	15	0	0	2	0	....	....	3	3	2	0	....	0	200	$1,200	1207
R.C	0	4	35	25	20	35	....	....	....	....	1	2	....	....	....	....	....	....	1208
Nonsect	4	1	35	0	5	0	....	....	....	....	8	0	....	....	4	0	3,000	25,000	1209
R.C	1	10	0	65	0	35	0	5	0	0	0	6	....	....	4	....	4,000	....	1210
Nonsect	1	1	35	35	0	0	5	0	....	....	....	....	....	....	....	....	....	....	1211
Nonsect	2	3	49	28	12	13	15	0	8	2	7	1	6	0	3	0	300	12,000	1212
Nonsect	7	1	63	3	9	0	6	0	15	1	20	1	15	0	....	0	250	....	1213
Presb	2	0	37	12	5	3	4	0	2	0	7	1	4	1	3	0	....	....	1214
Nonsect	2	1	30	26	....	....	1	0	....	....	2	2	2	0	3	0	75	1,500	1215
R.C	0	7	0	75	0	10	0	0	0	0	0	3	0	0	4	0	....	....	1216
R.C	0	8	0	40	0	60	....	....	....	....	0	8	0	1	4	....	2,000	150,000	1217
Bapt	6	2	62	43	12	10	....	....	....	....	9	2	6	1	3	0	3,500	100,000	1218
Nonsect	5	1	40	0	0	0	4	0	....	....	6	0	2	0	4	40	1,500	72,000	1219
Nonsect	5	1	40	50	30	30	6	0	....	....	5	6	3	0	....	....	1,200	5,000	1220
Friends	11	9	81	82	28	15	0	4	3	0	6	9	3	4	4	0	3,020	327,500	2221
Friends (Orthodox).	0	7	60	65	60	85	....	....	....	....	2	7	2	7	5	0	3,000	80,000	1222
Nonsect	9	0	210	0	90	0	....	....	....	....	28	0	28	0	4	0	1,000	500,000	1223
Nonsect	1	6	0	14	0	14	0	9	....	....	0	10	0	10	....	....	2,000	....	1224
Nonsect	0	8	0	27	0	68	....	....	....	....	0	7	0	1	2	....	....	....	1225
Luth	6	2	21	94	43	55	....	....	....	....	7	11	3	4	3	0	1,500	30,000	1226
R.C	0	6	0	60	0	50	0	0	0	0	0	5	....	....	4	0	1,000	300,000	1227
Nonsect	2	0	17	0	10	0	4	0	11	0	4	0	4	0	4	0	100	15,000	1228
Nonsect	10	0	128	0	....	....	....	....	....	....	32	0	30	0	4	0	500	200,000	1229
R.C	9	0	54	0	12	0	54	0	....	....	6	0	6	0	6	0	1,790	40,500	1230
Nonsect	0	5	0	29	0	12	0	4	....	....	0	4	0	1	....	....	500	60,000	1231
Friends	3	4	19	23	37	29	0	1	1	0	1	5	1	1	4	0	750	250,000	1232
R. C	5	0	160	150	0	0	....	....	....	....	....	....	....	....	....	....	....	....	1233
Friends	1	2	14	6	8	6	1	3	....	....	....	....	....	....	4	0	250	3,000	1234
M. E	13	11	145	112	156	193	65	32	65	35	17	18	13	9	4	0	4,000	300,000	1235
R. C	0	4	0	18	0	10	....	....	....	....	0	5	....	....	4	....	500	....	1236
R. C	0	5	0	7	49	70	0	2	0	0	0	4	0	0	4	0	....	....	1237
Nonsect	1	5	0	37	6	33	0	1	....	....	....	....	....	....	4	....	....	....	1238
Epis	10	0	53	0	0	0	7	0	19	0	6	0	6	0	6	0	1,300	12,000	1239
Presb	1	1	23	67	8	17	1	0	1	0	0	0	0	0	4	0	150	....	1240
Moravian	0	5	0	41	3	31	0	1	....	....	0	4	....	....	4	....	3,000	65,000	1241
Friends	0	1	5	10	....	....	....	....	1	0	1	1	1	0	4	0	20	....	1242
Nonsect	1	2	33	30	2	3	....	....	11	0	....	....	....	....	....	0	100	....	1243
Friends (Hicksite).	0	2	9	15	0	0	0	0	0	0	0	0	0	0	4	0	30	10,000	1244
Reformed	14	0	336	0	33	0	30	0	152	0	95	0	90	0	3	0	3,200	120,000	1245
Friends	0	1	9	8	11	14	....	....	....	....	0	1	....	....	....	0	....	....	1246
Bapt	3	2	29	28	10	58	....	....	....	....	6	7	4	4	4	0	3,000	37,000	1247
Moravian	4	0	50	0	48	0	4	0	25	0	18	0	10	0	4	50	2,000	100,000	1248
Nonsect	2	1	19	11	25	29	4	1	10	0	1	2	1	1	4	0	250	10,000	1249
Nonsect	2	2	30	35	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1250
R. C	14	0	135	0	0	0	....	....	....	....	12	0	12	0	6	0	3,500	75,000	1251
Nonsect	4	2	60	40	15	10	....	....	....	....	8	5	8	5	....	....	200	1,500	1252
Nonsect	0	6	0	50	0	10	....	....	....	....	0	6	....	....	4	0	400	50,000	1253
Nonsect	5	0	33	0	35	0	1	0	10	0	7	0	5	0	4	33	2,000	100,000	1254
Nonsect	0	17	0	136	0	0	....	....	....	....	0	24	....	....	....	100	4,712	....	1255
Nonsect	1	1	22	18	23	18	1	2	0	0	0	0	0	0	....	0	600	5,000	1256
Nonsect	6	4	176	50	0	47	18	3	25	0	16	14	13	7	3	0	1,500	60,000	1257
R. C	0	7	0	33	60	97	0	1	0	0	0	4	0	0	4	0	1,000	....	1258
Nonsect	0	7	0	25	0	11	0	1	....	....	0	6	....	....	4	0	....	....	1259

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	PENNSYLVANIA—continued.		
1260	Philadelphia (Broad and Cherry streets).	Brown College Preparatory School	Alonzo Brown
1261	Philadelphia (1420 Pine street).	The De Lancey School (Boys)	Joseph Dana Allen
1262	Philadelphia	Friends' Central School *	J. Eugene Baker and Anna W. Speakman.
1263	.....do	Friends' Select School	J. Henry Bartlett
1264	Philadelphia (2322 De Lancey place).	Gibson (Miss) School for Girls	Miss M. S. Gibson
1265	Philadelphia	Girard College for Orphans	Adam H. Fetterolf, Ph. D., LL. D.
1266	Philadelphia (4112 Spruce street).	Gordon's (Miss) English and French School for Girls.	Miss Elizabeth F. Gordon
1267	Philadelphia (1808 Spruce street).	Hills' (Miss) School for Girls	Mrs. Elizabeth Hills Lyman
1268	Philadelphia (2204 Walnut street).	Holman School for Girls	Louise Holman Haynes
1269	Philadelphia (2011 De Lancey place).	Irwin's, Agnes (Miss), School for Girls.	Sophy Dallas Irwin
1270	Philadelphia (1825 Green street).	Keyser's (Miss) School for Girls	Miss Harriet D. Keyser
1271	Philadelphia	Montgomery Terrace School *	I. K. Macphie
1272	Philadelphia (1720 Arch street).	Philadelphia Collegiate Institute for Girls.	Miss Susan C. Lodge
1273	Philadelphia (Broad and Vine streets).	Roman Catholic High School for Boys.	Rev. H. T. Henry
1274	Philadelphia (2100 South College avenue).	School for Girls of "The Mary J. Drexel Home."	Rev. C. Goedel
1275	Philadelphia	The Temple College	Russell H. Conwell
1276	Philadelphia (8 S. Twelfth street).	William Penn Charter School	Richard Mott Jones, LL. D.
1277	Philadelphia (Forty-second and Pine streets).	The Winthrop School	John Loman, head master
1278	Pittsburg (Fifth avenue and Craig street).	Alinda Preparatory School	Miss Ella Gordon Stuart
1279	Pittsburg	East Liberty Academy	Rev. Emil Lewey, Ph. D
1280	Pittsburg (Oakland)	Lady of Mercy Academy *	Sister Hilda
1281	Pittsburg	The Pittsburg Academy	J. Warren Lytle
1282	Pittsburg (Shady Side)	Shady Side Academy	William Ralston Crabbe
1283	Pittsburg (Shady avenue)	Thurston Preparatory School	Alice M. Thurston
1284	Pittsburg	Ursuline Academy *	Mother M. Ursula
1285	Pittsburg (219 Oakland avenue).	The Woolsey School for Young Men.	Lucius Everett Hawley
1286	Plains	Sacred Heart School *	Sister M. Teresa
1287	Port Royal	Airy View Academy	J. C. Pla
1288	Pottstown	The Hill School	John Meigs
1289	Reading (429 Walnut street)	Reading Classical School	S. W. Kerr and Ambrose Cort.
1290	Reading	Schuylkill Seminary	Warren F. Teel
1291	Riegelsville	Riegelsville Academy	Edward C. Brinker, A. M
1292	Rosemont	Kirk's (Misses) School	The Misses Kirk
1293	Saltsburg	Kiskiminetas Springs School	A. W. Wilson, jr.
1294	Scranton	St. Cecilia Academy	Sister Mary Crescentia
1295	.....do	St. Thomas College	Brother E. Lewis
1296	Sewickley (235 Broad street)	Stuart's (Miss) School	Maud A. Munson
1297	Sharon	Hall Institute *	Philip Reilly
1298	Sugargrove	Sugar Grove Seminary and Conservatory.	M. R. Woodland
1299	Swarthmore	Swarthmore Preparatory School	Arthur H. Tomlinson
1300	Torresdale, Philadelphia	Academy of the Sacred Heart	Madame M. Raleigh

*Statistics of 1902-3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Nonsect ...	1	2	220	0	15	0	....	....	....	....	35	0	30	0	....	0	500	$1,500	1260
Nonsect ...	17	2	91	0	79	0	....	....	....	....	19	0	19	0	....	0	500	200,000	1261
Friends....	5	10	115	163	40	109	....	....	....	....	14	31	12	10	5	0	16,000	100,000	1262
Friends (Orthodox).	7	13	33	98	91	127	....	....	....	....	0	20	....	.....	4	....	.....	.....	1263
Nonsect ...	1	6	0	16	....	....	....	....	....	....	....	....	....	.....	....	....	.....	.....	1264
Nonsect ...	22	2	300	0	1402	0	....	....	....	....	39	0	....	.....	3	300	32,832	3,500,000	1265
Nonsect ...	0	4	0	31	0	55	0	1	....	....	0	7	0	1	5	....	1,100	22,000	1266
Nonsect ...	0	19	0	90	0	60	0	20	0	10	0	33	0	8	4	....	5,000	.....	1267
Nonsect ...	0	15	0	78	0	40	0	20	0	8	0	10	0	2	5	0	512	3,000	1268
Nonsect ...	1	20	0	156	0	40	0	0	0	8	0	14	0	1	4	0	2,250	37,628	1269
Nonsect ...	0	2	0	8	19	41	0	3	0	0	0	0	0	0	4	0	500	.....	1270
Nonsect ...	0	6	0	8	7	20	0	3	0	2	....	....	....	.....	4	0	.....	.....	1271
M. E.....	0	7	0	47	0	17	0	25	0	0	0	6	0	5	4	0	500	.....	1272
R. C	18	1	365	0	0	0	31	0	....	....	40	0	21	0	4	0	2,000	280,000	1273
Luth	2	1	0	7	0	53	0	0	0	0	0	0	0	0	3	0	600	.....	1274
Nonsect ...	8	3	442	142	342	114	....	....	....	....	24	83	....	.....	4	0	5,550	185,000	1275
Friends....	15	13	508	0	0	0	....	....	....	....	44	0	44	0	4	0	2,000	300,000	1276
Nonsect ...	3	1	24	1	31	4	10	1	12	0	2	0	2	0	4	0	2,000	26,000	1277
Nonsect ...	0	6	0	37	4	45	0	3	....	....	0	3	0	3	....	0	300	.....	1278
Nonsect ...	6	0	94	0	20	0	4	0	90	0	14	0	14	0	4	0	100	32,000	1279
R. C	0	7	0	110	0	82	0	9	0	0	0	9	....	.....	....	....	.....	.....	1280
Nonsect ...	11	11	200	100	35	15	15	5	75	25	40	14	40	5	4	150	100	.....	1281
Nonsect ...	4	0	213	0	37	0	65	0	125	0	30	0	25	0	5	0	1,000	100,000	1282
Nonsect ...	2	7	0	71	29	70	0	6	....	....	....	....	....	.....	4	0	1,400	.....	1283
R. C	0	6	0	50	17	69	....	....	....	....	0	3	....	.....	....	....	.....	.....	1284
Nonsect ...	1	0	7	0	3	0	....	....	....	....	....	....	....	.....	....	....	.....	.....	1285
R. C	0	6	22	41	129	140	....	....	....	....	1	3	....	.....	4	0	205	.....	1286
Nonsect ...	2	1	18	24	0	1	0	2	12	8	0	0	0	0	4	....	.....	.....	1287
Nonsect ...	26	0	228	0	22	0	103	0	125	0	48	0	47	0	4	215	3,500	.....	1288
Nonsect ...	2	1	34	17	8	3	....	....	4	4	2	2	1	1	4	0	250	20,000	1289
Ev. Assn...	7	5	30	2	6	46	2	0	2	0	8	5	2	0	3	....	1,000	20,000	1290
Nonsect ...	1	1	9	10	0	0	....	....	3	0	3	3	3	0	4	....	3,500	.....	1291
Nonsect ...	1	0	0	16	6	3	0	9	....	....	....	....	....	.....	....	....	.....	.....	1292
Nonsect ...	2	0	95	0	30	0	15	0	75	0	17	0	15	0	4	0	400	60,000	1293
R. C	0	6	12	40	122	190	0	0	0	0	2	25	....	.....	4	0	1,200	80,000	1294
R. C	3	0	43	0	47	0	....	....	....	....	10	0	....	.....	3	0	473	150,000	1295
Nonsect ...	0	4	8	15	8	31	3	5	1	0	1	1	1	1	4	....	.....	.....	1296
Bapt.....	2	1	21	35	3	1	1	1	....	....	1	0	....	.....	....	0	1,000	100,000	1297
U. Breth...	2	6	51	75	0	0	....	....	....	....	2	7	2	2	3	0	1,200	22,000	1298
Friends (Hicksite).	7	7	72	53	39	25	25	30	25	10	8	7	6	4	4	0	300	100,000	1299
R. C	0	18	0	95	0	35	....	....	....	....	0	5	....	.....	4	0	2,000	.....	1300

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	PENNSYLVANIA—continued.		
1301	Towanda	Susquehanna Collegiate Institute	Carrington R. Stiles
1302	Uniontown	Madison Academy	Arthur M. Van Tine
1303	Washington	Trinity Hall	Frederick C. Hardon
1304	Wayne	Armitage School	Harriet C. Armitage
1305	.....do	St. Luke's School	Charles Henry Strout
1306	West Chester	The Darlington Seminary	Frank P. Bye
1307	.....do	Friends' Select School	Gertrude Rhoads
1308	West Newton	West Newton Academy *	George D. Crissmann
1309	West Sunbury	West Sunbury Academy	Vennis A. Green, A. M
1310	Westtown	Westtown Boarding School	Wm. F. Wickersham
1311	Wilkesbarre	Harry Hilham Academy *	H. C. Davis, A. M., Ph. D
1312	.....do	St. Mary's Academy	Sister M. Francesco
1313	Williamsport	Williamsport Dickinson Seminary	Rev. Edward J. Gray, D. D
1314	York	York Collegiate Institute	E. T. Jeffers, D. D., LL. D
1315	.....do	York County Academy	Elmer E. Wentworth
	RHODE ISLAND.		
1316	Bristol	Morse's (Miss) Private School	Fanny W. Morse
1317	East Greenwich	East Greenwich Academy	Rev. Lyman G. Horton
1318	Newport	St. George's School for Boys	John B. Diman, A. M
1319	Providence (Elmhurst)	Academy of the Sacred Heart	Madame Margaret M. Hoey
1320	Providence	The Fielden-Chace School for Girls.	Miss Abbie E. Southwick
1321	.....do	The Friends School (Moses Brown School).	Augustine Jones, LL. B.
1322	.....do	La Salle Academy	Brother Peter
1323	Providence (223 Thayer street).	The Lincoln School	Ednah G. Bowen
1324	Providence (60 Broad street)	St. Francis Xavier's Academy	Sisters of Mercy
1325	Providence (205 Benefit street).	The University School	Howard M. Rice
1326	Providence (26 Cabot street)	Wheeler's (Miss) School	Miss Mary C. Wheeler
1327	Woonsocket	Sacred Heart College	Brother Ulric
	SOUTH CAROLINA.		
1328	Bamberg	Carlisle Fitting School of Wofford College.	Hugo G. Sheridan
1329	Charleston	Academy of Our Lady of Mercy	Sister Mary Benedicta
1330	.....do	Charleston University School	Edward F. Mayberry, M. A
1331	.....do	Porter Military Academy	Charles J. Colcock
1332	.....do	School for Girls	Misses S. P. and E. S. Gibbes
1333	.....do	Smith's (Mrs.) Private School for Girls.	Mrs. Isabel A. Smith
1334	Chester	Brainerd Institute	John S. Marquis
1335	Clinton	Thornwell College for Orphans	Wm. P. Jacobs, D. D
1336	Cokesbury	Cokesbury Conference School	G. B. Dukes
1337	Columbia	Benedict College	Rev. A. C. Osborn, D. D. (president).
1338	Florence	Presbyterial High School	George Briggs
1339	Greenville	Chicora College	S. R. Preston
1340	.....do	Sterling Industrial College	Rev. D. M. Minus
1341	Hartsville	Welsh Neck High School	J. W. Gaines
1342	Reidville	Reidville High School for Girls	J. Whitner Reid
1343	Rock Hill	The Catawba Male Academy	D. J. Brimm
1344	Tigerville	North Greenville High School *	S. F. Boyles
1345	Williston	Williston Graded School	Saml. M. Wolfe

* Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Presb	1	1	8	7	8	11	4	5	2	0	2	2	1	0	4	0	900	$15,000	1301
Nonsect	1	2	22	20	0	0	10	2	....	....	4	3	3	2	3	0	500	2,000	1302
P. E	5	0	50	0	6	0	50	0	....	....	....	....	....	.....	6	50	3,000	250,000	1303
Nonsect	0	11	0	20	0	0	0	5	....	....	0	9	0	5	4	0	.....	90,000	1304
Epis	10	0	80	0	10	0	20	0	40	0	6	0	4	0	4	0	2,000	150,000	1305
Nonsect	4	10	0	60	0	18	0	5	0	0	0	17	0	3	....	....	2,500	50,000	1306
Friends (Orthodox).	0	2	4	6	6	9	....	....	....	....	1	2	....	....	....	....	.....	3,400	1307
Nonsect	3	1	34	44	5	0	8	13	....	....	2	1	....	.....	3	0	40	.....	1308
Nonsect	1	3	35	51	0	0	....	....	....	....	6	9	....	.....	3	0	.....	.....	1309
Friends (Orthodox).	7	10	72	88	16	10	9	12	6	0	13	13	7	3	4	0	5,000	.....	1310
Nonsect	5	3	113	0	0	0	11	0	36	0	8	0	8	0	6	0	500	65,000	1311
R. C	0	2	0	50	0	130	0	10	0	0	0	29	0	5	3	0	150	.....	1312
Meth	5	3	64	108	51	92	....	....	....	....	9	18	7	6	3	0	5,000	150,000	1313
Presb	4	3	59	38	4	4	20	13	26	13	6	3	6	3	4	....	3,000	135,000	1314
Nonsect	1	0	40	0	20	0	3	0	2	0	5	0	5	0	....	....	1,000	20,000	1315
Nonsect	0	2	13	11	10	16	0	0	0	0	0	1	0	0	4	0	600	1,500	1316
M. E	3	4	32	63	58	70	1	4	....	....	1	9	1	4	4	0	800	81,500	1317
P. E	9	0	51	0	20	0	40	0	5	0	12	0	9	0	4	0	300	100,000	1318
R. C	0	14	0	54	0	16	....	....	....	....	0	1	....	.....	4	0	3,000	100,000	1319
Nonsect	0	8	0	24	0	20	0	0	0	0	0	4	0	0	4	....	.....	.....	1320
Friends	11	4	56	44	34	21	3	3	13	5	4	11	....	.....	5	0	9,500	.....	1321
R. C	8	0	122	0	80	0	2	0	1	0	9	0	3	0	4	0	100	.....	1322
Nonsect	0	6	0	48	0	50	0	10	....	....	....	....	....	.....	4	0	600	2,000	1323
R. C	0	9	0	78	35	92	0	3	0	0	0	31	0	3	4	0	1,500	.....	1324
Nonsect	6	1	38	0	39	0	22	0	3	0	1	0	1	0	4	38	250	1,000	1325
Nonsect	5	10	0	68	0	10	0	4	....	....	0	6	....	.....	5	0	700	50,000	1326
R. C	4	0	67	0	220	0	....	....	....	....	3	0	....	.....	....	0	800	15,000	1327
Meth	3	1	44	42	0	0	6	8	....	....	6	8	4	6	4	0	800	25,000	1328
R. C	0	3	0	25	10	59	0	0	0	0	0	2	0	0	5	0	600	10,000	1329
Nonsect	2	0	27	0	13	0	5	0	4	0	6	0	4	0	5	0	400	10,000	1330
Nonsect	6	1	97	0	7	0	....	....	....	....	22	0	7	0	4	75	.....	.....	1331
Nonsect	1	4	0	10	0	30	....	....	....	....	0	3	....	.....	5	....	500	.....	1332
Nonsect	0	6	0	30	0	30	....	....	....	....	0	0	....	.....	....	....	.....	.....	1333
Presb	2	2	12	6	59	112	11	3	....	....	2	2	2	1	2	0	250	30,000	1334
Presb	3	3	10	30	60	99	....	....	....	....	0	4	....	.....	4	0	7,000	100,000	1335
Meth	2	0	7	15	3	1	0	4	2	0	....	....	....	.....	4	0	1,000	9,000	1336
Bapt	8	12	113	87	112	137	50	30	20	10	2	14	2	5	4	0	3,753	200,000	1337
Presb	1	0	9	14	0	0	8	12	2	0	1	2	1	2	2	0	.....	5,000	1338
Presb	5	9	0	160	0	0	0	2	0	3	0	8	....	.....	4	0	600	50,000	1339
Nonsect	0	2	2	23	33	72	3	19	....	....	1	3	....	.....	3	0	75	3,500	1340
Bapt	6	6	75	65	67	52	6	10	8	10	5	15	5	15	4	75	600	60,000	1341
Presb	1	1	0	20	0	37	0	1	....	....	....	....	....	.....	4	0	200	10,000	1342
Nonsect	3	0	58	0	3	0	8	0	....	....	0	0	0	0	4	58	80	10,000	1343
Bapt	1	1	35	25	65	45	10	8	....	....	3	4	3	4	4	28	200	2,000	1344
Nonsect	1	3	50	60	0	0	1	3	....	....	2	3	2	3	4	0	250	2,500	1345

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	SOUTH DAKOTA.		
1346	Academy	Ward Academy	Lewis Emerson Canfield
1347	Canton	Augustana College	Anthony G. Tuve
1348	Sioux Falls	All Saints School	Helen S. Peabody
1349	.....do	Sioux Falls College*	A. W. Norton
1350	Vermilion	St. Joseph's Academy	Sister M. Stanislaus
1351	Wessington	Wessington Springs Seminary	Sherman E. Cooper
	TENNESSEE.		
1352	Bellbuckle	Webb School	W. R. Webb and J. M. Webb
1353	Birchwood	Rutherford Graded School*	R. T. Rutherford
1354	Butler	Holly Springs College	S. W. Tindle
1355	Campbellsville	Campbellsville High School*	M. T. Newman
1356	Chattanooga	Chattanooga College for Young Ladies.	John L. Cooper
1357	Chuckey City	Wesleyan Academy	Samuel H. Thompson
1358	Cleveland	Centenary Female College*	J. A. Stubblefield
1359	Clifton	Clifton Masonic Academy	J. F. Hughes
1360	Culleoka	Moore Institute	John R. Graham
1361	Cumberland City	Cumberland City Academy	J. H. Bayer
1362	Cumberland Gap	Lincoln Memorial University*	John Hale Larry
1363	Elizabethton	Harold McCormick School	M. A. May Rice
1364	Elkton	Bethany High School	C. Herbert Walker
1365	Flag Pond	Flag Pond Presbyterian School	Mrs. Charlotte R. Donnelly
1366	Franklin	Peoples School	R. G., R. H., and J. A. People
1367	Friendsville	Friendsville Academy	Samuel T. Miser
1368	Grand View	Grand View Normal Institute*	H. L. Hoyt
1369	Grassy Cove	Grassy Cove Academy*	Miss Emma Hicks
1370	Jackson	Lane College	Rev. J. A. Bray, A. M
1371	Knoxville	Baker-Himel University	C. M. Himel
1372	Lewisburg	Haynes-McLean Academy	M. M. Summar
1373	Loudon	Loudon College	D. Balharrie Simpson, Ph. D
1374	Lynchburg	Lynchburg Training Academy*	James C. Goodrich
1375	Lynnville	The Robert B. Jones High School.	Jackson Reeves and R. V. Kennedy.
1376	McKenzie	McTyeire Institute	James A. Robins
1377	McLemoresville	McLemoresville Collegiate Institute.*	L. S. Mitchell
1378	Memphis	Memphis University School	Werts and Rhea
1379	.....do	St. Agnes Academy	Sister Mary Joseph
1380	.....do	St. Mary's School	Sister in charge
1381	Mont Eagle	Fairmount School for Girls	Miss Susie P. Du Bose
1382	Mountain City	Appalachian Institute	S. W. Tindell
1383	Mount Juliet	Caldwell Training School	W. A. Caldwell
1384	Mount Pleasant	Howard Institute	James A. Bostick
1385	Munford	Dyersburg District Training School	W. M. Abernathy
1386	Nashville	Belmont College	Misses Hood and Heron
1387	.....do	Bowen School*	A. G. Bowen
1388	.....do	Buford College*	Mrs. E. G. Buford
1389	.....do	Montgomery Bell Academy*	S. M. D. Clark
1390	.....do	University School	Clarence B. Wallace
1391	New Market	New Market Academy	D. R. Hayworth
1392	Orlinda	Orlinda Normal Academy*	Wm. McNeeley
1393	Ottway	Ottway College	B. D. White
1394	Parrottsville	Parrottsville Academy*	Julius M Rule
1395	Pikeville	Pikeville Training School	J. W. D. Renegar
1396	Pleasant Hill	Pleasant Hill Academy*	Rev. W. E. Wheeler
1397	Rogersville	Swift Memorial Institute	Rev. W. H. Franklin, D.D.
1398	Savannah	Savannah Institute	W. E. Rogers
1399	Sevierville	Murphy College	J. S. Jones, president
1400	Shelbyville	Bedford Institute	G. Clinton Hanna

*Statistics of 1902-3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Cong	2	3	41	63	13	7	1	2	3	1	2	4	2	4	4	0	500	$20,000	1346
Luth	5	2	48	45	54	28	20	5	10	7	6	15	5	4	3	0	1,200	50,000	1347
P. E	0	5	0	49	4	84	0	5	0	2	0	8	0	3	5	0	.....	75,000	1348
Bapt	2	3	46	57	0	0	.....	.....	.....	.....	10	14	.....	.....	4	0	1,500	25,000	1349
R. C	1	3	4	41	15	42	0	0	0	0	0	4	0	0	4	0	1,650	30,000	1350
Free Meth	3	5	39	50	18	30	3	3	2	2	2	2	1	2	4	0	1,000	16,000	1351
M. E. So	5	2	208	12	11	5	187	6	.....	.....	31	3	22	2	4	0	3,407	3,000	1352
Nonsect	1	0	13	12	67	58	.....	.....	.....	.....	7	5	.....	.....	4	0	.....	.....	1353
Bapt	1	0	7	5	83	73	0	0	5	5	.....	.....	.....	.....	4	0	500	2,500	1354
Nonsect	1	1	15	12	38	38	.....	.....	2	0	2	1	.....	.....	3	0	0	1,000	1355
Nonsect	1	1	3	40	8	10	2	1	.....	.....	2	1	2	1	4	.....	1,700	.....	1356
Meth	1	1	34	26	34	34	2	2	2	2	2	2	2	2	.....	0	500	3,000	1357
Meth	0	23	0	177	0	0	.....	.....	.....	.....	.....	18	.....	.....	.....	0	500	100,000	1358
Nonsect	1	0	50	40	50	10	.....	.....	5	7	.....	.....	.....	.....	3	0	150	1,600	1359
Nonsect	1	0	10	11	64	51	.....	.....	.....	.....	1	2	.....	.....	4	.....	1,000	2,000	1360
Nonsect	3	1	52	40	98	104	1	1	2	0	3	0	3	0	4	0	2,000	15,000	1361
Nonsect	3	3	40	20	120	118	.....	.....	.....	.....	4	3	3	3	4	40	1,200	175,000	1362
Presb	0	1	14	9	35	47	.....	.....	1	1	2	2	1	1	2	0	.....	4,000	1363
Nonsect	1	0	23	13	44	38	3	2	.....	.....	0	2	0	2	4	0	300	3,000	1364
Presb	0	1	3	2	62	39	3	1	.....	.....	.....	.....	.....	.....	.....	0	100	7,000	1365
Nonsect	3	1	125	28	25	15	12	2	7	0	1	0	1	0	4	0	800	25,000	1366
Friends	1	0	7	10	44	56	.....	.....	.....	.....	1	4	1	2	3	0	200	8,000	1367
Cong	2	4	42	34	117	113	5	4	.....	.....	5	2	3	1	4	0	0	15,000	1368
Presb	0	3	8	25	40	26	.....	.....	2	0	1	2	.....	.....	.....	.....	1,000	2,000	1369
Meth	3	1	25	35	145	165	10	5	.....	.....	6	3	4	0	3	0	2,000	35,000	1370
Nonsect	4	0	45	0	65	0	.....	.....	.....	.....	0	0	.....	.....	.....	0	1,000	25,000	1371
Nonsect	2	2	60	50	30	25	0	2	1	0	1	9	1	2	4	0	500	8,000	1372
Nonsect	1	1	27	14	17	23	0	4	.....	.....	1	1	.....	.....	4	0	200	10,000	1373
Nonsect	1	1	22	13	78	36	8	10	1	3	3	4	3	2	4	0	35	1,000	1374
Presb	2	0	13	30	29	35	.....	.....	.....	.....	0	2	.....	.....	4	0	300	15,000	1375
M. E. So	3	0	56	23	.....	.....	.....	.....	.....	.....	6	4	.....	.....	4	0	900	12,000	1376
Meth	1	1	22	18	40	32	4	3	9	5	.....	.....	.....	.....	4	0	400	6,000	1377
Nonsect	8	0	133	0	20	0	25	0	10	0	6	0	5	0	5	0	200	40,000	1378
R. C	0	8	0	64	20	85	.....	.....	.....	.....	0	3	.....	.....	4	0	.....	.....	1379
Epis	0	8	0	48	0	50	0	2	.....	.....	0	3	0	2	4	0	1,030	.....	1380
Epis	0	7	0	36	0	6	.....	.....	.....	.....	0	1	.....	.....	.....	0	1,000	20,000	1381
Bapt	1	1	4	3	66	77	0	0	0	0	0	0	0	0	4	0	0	.....	1382
Nonsect	1	5	37	32	4	3	5	4	.....	.....	2	0	2	0	4	0	200	2,000	1383
Nonsect	2	1	39	28	43	36	22	18	.....	.....	4	3	4	3	5	0	800	12,000	1384
Meth	2	0	77	60	21	16	10	3	12	14	5	6	3	2	4	0	506	6,000	1385
Nonsect	0	4	0	159	0	21	0	0	0	5	0	11	.....	.....	5	.....	650	150,000	1386
Nonsect	4	0	63	0	5	0	35	0	17	0	9	0	9	0	4	0	1,500	7,500	1387
Nonsect	0	9	0	150	0	0	.....	.....	.....	.....	0	51	.....	.....	.....	.....	300	25,000	1388
Nonsect	5	0	90	0	14	0	0	0	4	0	10	0	0	0	4	0	1,006	.....	1389
Nonsect	5	1	95	0	7	0	14	0	25	0	12	0	12	0	4	0	.....	.....	1390
Presb	1	1	30	31	70	58	.....	.....	.....	.....	43	41	3	3	3	0	800	4,000	1391
Nonsect	1	0	10	16	10	11	0	0	2	0	2	0	2	0	3	0	300	2,000	1392
Nonsect	1	1	10	10	25	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	4,000	1393
Meth	1	1	25	25	75	50	10	5	15	8	.....	.....	.....	.....	4	0	100	6,000	1394
M. E. So	2	1	15	10	90	55	3	2	.....	.....	.....	.....	.....	.....	4	.....	.....	3,000	1395
Cong	2	3	16	11	80	80	1	0	.....	.....	5	3	5	3	3	0	800	20,000	1396
Presb	1	0	9	17	123	123	2	0	.....	.....	2	3	2	2	4	0	1,500	28,000	1397
Nonsect	2	2	33	26	105	100	.....	.....	.....	.....	.....	.....	.....	.....	4	0	500	12,000	1398
M. E	1	3	57	55	135	125	10	11	14	13	1	2	1	1	3	0	1,000	20,000	1399
Nonsect	1	2	26	35	14	15	6	5	.....	.....	.....	.....	.....	.....	.....	0	.....	15,000	1400

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	TENNESSEE—continued.		
1401	Smyrna	Smyrna Fitting School *	J. G. Sims, jr
1402	Southside	Southside Preparatory School	W. I. Harper
1403	Summertown	Summertown Seminary	Rev. U. G. Paschal
1404	Thomasville	The Link School	Samuel A. Link
1405	Tullahoma	Brandon Training School	Alfred J. Brandon
1406	Watertown	Watertown Training School	Wm. H. Turney
1407	Well Spring	Powell's Valley Seminary	H. F. Ketron
1408	Wheat	Roane College	E. E. Keebles
1409	White Pine	Edwards Collegiate Institute	Ross Masters, Ph. M
1410	Winchester	Winchester Normal College	R. A. Clark
	TEXAS.		
1411	Abilene	Simmons College-Academy	Oscar H. Cooper
1412	Albany	Reynolds Presbyterian Academy	Halbert H. Briton, Ph. D
1413	Arlington	Carlisle Military Academy	James M. Carlisle
1414	Austin	Samuel Huston College	R. S. Lovinggood, A. M
1415	.....do	Tillotson College	Marshall R. Gaines
1416	Belton	Belton Academy*	Raymond A. Nichols
1417	Brenham	Blinn Memorial College	John Pluenneke
1418	.....do	Evangelical Lutheran College	Rev. F. Zimmermann
1419	Brownsville	St. Joseph's College*	Rev. Louis Pitoye
1420	Cleburne	Cleburne Academy	W. W. Lindsley
1421	Crockett	Mary Allen Seminary	Rev. J. B. Smith
1422	Dallas	Patton Seminary	A. S. Laird
1423	Eddy	Eddy Literary and Scientific Institute.	J. M. Bedichek
1424	Ferris	Ferris Institute	A. C. Speer
1425	Forney	The Lewis Academy*	F. M. Wampler
1426	Fort Worth	Academy of St. Ignatius	Sister Louise
1427	Galveston	St. Joseph's Convent	Sister Mary
1428	.....do	Ursuline Convent	Mother Mary Joseph
1429	Glen Rose	Glen Rose Collegiate Institute	Rev. Andrew S. Carver
1430	Grapevine	Grapevine College	G. T. Bludworth
1431	Hillsboro	Culberson Select School	W. W. Culberson
1432	Houston	Houston Academy	Rev. D. A. Scott, Ph. B., D. D
1433	Jacksonville	Alexander Collegiate Institute*	E. R. Williams
1434	Jasper	Southeast Texas College *	P. I. Hunter
1435	Laredo	Laredo Seminary	Miss N. E. Holding
1436	.....do	Ursuline Academy	Mother St. Joseph
1437	Marshall	Bishop College	Arthur B. Chaffee, D. D
1438	Moody	Jefferson Academy *	Witt and Hill
1439	Mount Sylvan	Rose Dale Academy*	J. W. Adamson
1440	Omen	Summer Hill School	A. W. Orr
1441	Peniel	Texas Holiness University	Rev. A. M. Hills
1442	Salado	Thomas Arnold High School	S. J. Jones, A. M., Ph. D
1443	San Antonio	Academy of Our Lady of the Lake.	Mother M. Florence, superior.
1444	San Antonio (Asbury place)	The Harrison School	J. E. Harrison
1445	San Antonio	Magruder's School for Boys	J. B. Magruder
1446	.....do	The Peacock Military School	Wesley Peacock
1447	.....do	St. Louis College	John Wolf
1448	.....do	St. Mary's College	Brother George Deck
1449	San Antonio (1927 N. Flores street).	San Antonio Academy	W. B Seeley, Ph. D
1450	San Antonio	Ursuline Academy	Rev. Mother Augustine
1451	.....do	West Texas Military Academy	J. T. Williams
1452	San Marcos	Coronal Institute	Sterling Fisher
1453	Sequin	St. Joseph's Academy*	Sister Michael
1454	Sherman	North Texas Female College	Mrs. L. Kidd Key
1455	Tehuacana	Westminster College	C. O. Stubbs, A. M

* Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Graduates in 1904.		College preparatory students in the class that graduated in 1904.		Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.																
							Classical course.		Scientific courses.														
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14					15	16	17	18	19	20	21	22	
Nonsect	1	0	12	8	8	6	2	0	....	....					0	0	0	0	4	0	720	$2,500	1401
Nonsect	2	0	23	15	67	68	....	....	....	....					....	....	....	....	4	0	200	1,500	1402
M. E	2	0	16	31	21	17	....	....	....	....					....	....	....	....	3	0	200	2,500	1403
Nonsect	1	1	15	15	10	8	....	....	....	....					....	....	....	....	4	....	.....	6,000	1404
Nonsect	4	0	60	40	90	94	2	1	4	0					6	3	2	1	4	0	400	42,000	1405
Nonsect	1	1	44	34	61	59	1	1	0	0					0	0	0	0	3	0	100	1,000	1406
Meth	1	0	10	7	63	50	....	....	....	....					....	....	....	....	3	0	125	1,500	1407
Nonsect	3	1	24	16	55	59	....	....	....	....					....	....	....	....	....	0	500	8,000	1408
U. B	1	1	22	18	98	87	3	2	1	2					....	....	....	....	4	0	1,000	7,000	1409
Nonsect	2	2	35	35	....	....	....	....	....	....					0	5	....	....	....	0	1,000	20,000	1410
Bapt	9	4	120	78	2	11	....	....	....	....					3	2	3	2	4	72	6,000	60,000	1411
Presb	0	3	9	26	29	39	0	3	1	0					0	0	0	0	4	0	350	37,000	1412
Nonsect	4	1	60	20	30	8	21	0	....	....					1	1	1	1	4	60	2,500	12,500	1413
M. E	3	4	16	22	89	147	3	3	0	0					1	1	1	1	4	0	1,100	32,000	1414
Cong	3	5	17	19	32	67	....	....	....	....					2	2	....	....	4	0	2,000	40,000	1415
Nonsect	2	1	50	11	0	0	0	2	10	4					3	3	2	3	4	0	400	2,500	1416
M. E	5	0	37	12	63	18	....	....	....	....					2	6	....	....	....	....	2,000	10,000	1417
Ev. Luth	5	0	44	20	7	3	4	0	....	....					....	....	....	....	3	18	500	11,000	1418
R. C	4	0	115	0	0	0	....	....	....	....					....	....	....	....	....	0	5,000	30,000	1419
Nonsect	1	1	13	12	2	0	....	....	....	....					3	2	2	2	4	0	25	.....	1420
Presb	0	5	0	69	0	141	....	....	....	....					0	3	0	1	4	....	500	50,000	1421
Nonsect	4	6	0	95	0	15	0	25	0	15					0	7	0	4	4	....	1,000	35,000	1422
Nonsect	1	0	20	30	20	30	0	0	1	1					1	2	1	1	4	0	300	3,000	1423
Nonsect	4	4	103	117	128	130	....	....	....	....					10	8	6	2	4	0	5,000	30,000	1424
Nonsect	0	1	10	12	8	10	....	....	....	....					....	....	....	....	2	0	600	8,000	1425
R. C	0	7	0	105	0	300	0	8	0	5					0	8	....	....	4	....	410	.....	1426
R. C	0	1	20	30	55	95	0	0	....	....					....	....	....	....	....	....	.....	.....	1427
R. C	0	4	0	38	0	112	....	....	....	....					0	1	....	....	4	0	800	500,000	1428
Presb	2	0	13	15	23	17	0	0	0	0					....	....	....	....	4	0	50	5,950	1429
Nonsect	1	2	33	37	25	25	2	6	....	....					2	6	2	6	4	0	400	3,500	1430
Nonsect	2	1	52	46	39	40	5	2	1	0					....	....	....	....	2	....	870	6,000	1431
Bapt	4	2	11	23	41	65	3	5	....	....					4	4	1	2	4	0	800	10,000	1432
M. E. So	2	1	68	70	23	23	....	....	....	....					2	1	2	1	4	0	200	18,000	1433
Nonsect	3	1	50	54	120	125	3	2	1	0					....	....	....	....	3	0	500	7,000	1434
M. E. So	0	5	10	39	40	150	....	....	....	....					....	....	....	....	....	10	1,000	85,000	1435
R. C	0	5	0	35	35	115	....	....	....	....					....	....	....	....	....	....	.....	.....	1436
Bapt	4	3	78	58	187	194	....	....	....	....					10	6	4	2	4	....	4,300	150,000	1437
Nonsect	2	1	33	34	22	28	0	0	12	10					1	5	1	3	4	0	250	4,500	1438
Nonsect	2	0	31	44	71	65	3	2	1	2					0	0	0	0	4	0	0	1,000	1439
Nonsect	1	2	60	35	75	30	10	5	6	0					....	....	....	....	....	....	.....	.....	1440
Nonsect	6	3	62	39	100	51	11	9	....	....					2	0	....	....	....	0	200	15,000	1441
Nonsect	2	1	40	30	0	0	1	1	1	2					1	5	....	....	4	0	250	25,000	1442
R. C	0	4	0	24	0	56	....	....	....	....					0	3	....	....	4	0	.....	.....	1443
Nonsect	1	0	17	0	12	0	10	0	....	....					....	....	....	....	....	0	100	3,000	1444
Nonsect	1	1	21	0	29	0	....	....	....	....					....	....	....	....	4	0	500	.....	1445
Nonsect	2	0	50	0	80	0	....	....	10	0					6	0	4	0	5	50	850	35,500	1446
R. C	5	0	20	0	78	0	....	....	2	0					3	0	2	0	3	0	900	200,000	1447
R. C	4	0	90	0	320	0	....	....	24	0					4	0	....	....	4	....	3,000	50,000	1448
Nonsect	3	0	64	5	18	3	....	....	....	....					21	1	18	1	4	....	.....	.....	1449
R. C	0	6	0	75	0	100	....	....	....	....					0	2	0	0	4	....	.....	.....	1450
Epis	14	2	181	0	0	0	4	0	8	0					6	0	6	0	6	181	500	25,000	1451
M. E. So	2	6	74	95	35	40	6	4	2	1					7	8	4	2	4	0	600	35,000	1452
R. C	0	2	8	6	37	49	....	....	....	....					0	0	....	....	....	0	0	.....	1453
Meth	2	5	0	120	0	286	0	25	....	....					0	29	0	10	4	0	1,000	60,000	1454
M. P	5	2	39	36	60	63	....	....	....	....					2	3	....	....	....	0	350	81,161	1455

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	TEXAS—continued.		
1456	Thorp Spring	Jarvis College	T. R. Dunlap.
1457	Van Alstyne	Columbia College	W. A. Matthews
1458	Victoria	Nazareth Academy*	Mother St. Agnes
1459	Waco	The Douglas-Schuler School*	S. A. Douglas
1460	Weatherford	Hughey and Turner's School	A. H. Hughey and J. P. Turner.
1461	.....do	Texas Female Seminary*	Miss Emma E. McClure
1462	Whitewright	Grayson College*	J. F. Anderson, A. M
	UTAH.		
1463	Ephraim	Snow Academy	Newton E. Noyes
1464	Logan	New Jersey Academy	Isaac Newton Smith
1465	Mount Pleasant	Wasatch Academy	George H. Marshall, M. S
1466	Ogden	Weber Stake Academy	David O. McKay
1467	Provo City	Brigham Young University	George H. Brimhall
1468	Salt Lake City	All Hallows College	Rev. John J. Guinan, S. M
1469	.....do	Gordon Academy*	M. H. Jameson
1470	.....do	Latter Day Saints University	Joshua H. Paul, president
1471	.....do	Rowland Hall	Miss Clara I. Colburne
1472	.....do	Salt Lake Collegiate Institute	Robert J. Caskey
1473	Springville	Hungerford Academy	Charles F. Romig
1474	Vernal	Uintah Stake Academy	Raymond Partridge
	VERMONT.		
1475	Bakersfield	Brigham Academy	William S. Spencer
1476	Barre	Goddard Seminary	Orlando K. Hollister
1477	Burlington	St. Mary's Academy*	
1478	Derby	Derby Academy	Eli Edgecomb
1479	Essex	Essex Classical Institute	George W. Emerson
1480	Grand Isle	Clark (Miss) School	Miss Helen G. Clark
1481	Lyndon Center	Lyndon Institute	Merritt M. Harris
1482	McIndoe Falls	McIndoe Academy*	L. R. Noble, B. S
1483	Manchester	Burr and Burton Seminary*	B. C. Rodgers
1484	Montpelier	Montpelier Seminary	Frank M. Howe
1485	North Craftsbury	Craftsbury Academy	Leland E. Tupper, A. M
1486	Peacham	Caledonia County Grammar School.	Dwight G. Burrage
1487	Poultney	Troy Conference Academy	C. H. Dunton, D. D
1488	St. Albans	St. Mary's School "Villa Barlow".	Sister St. Mary Magdalen
1489	St. Johnsbury	St. Johnsbury Academy	David Y. Comstock
1490	Saxtons River	Vermont Academy	Edward Ellery
1491	South Hero	Maple Lawn Academy	Mrs. Fannie A. Stevens
1492	Thetford	Thetford Academy	Luman R. Bowdish
1493	Townsend	Leland and Gray Seminary	Wm. A. Harthorne
1494	West Brattleboro	Brattleboro Academy	Willis H. Hosmer
	VIRGINIA.		
1495	Abingdon	Abingdon Academy	B. R. Smith
1496	Alexandria	Potomac Academy	John S. Blackburn
1497	Bedford City	Randolph-Macon Academy	E. Sumter Smith
1498	Bellevue	Bellevue High School	William R. Abbot
1499	Berryville	Berryville Institute	Rose Mortimer MacDonald
1500	Bethel Academy	Bethel Military Academy	Wm. M. Kemper
1501	Blackstone	Blackstone Female Institute	James Cannon, jr
1502	.....do	Hoge Memorial Military Academy	E. B. Fishburne
1503	Black Walnut	Cluster Springs Academy	Hampden Wilson
1504	Bonair	Bon Air School	William Day Smith
1505	Bruington	Bruington Academy	Alexander Fleet

*Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Christian	2	3	35	41	50	39	18	21	17	20	1	0	.....	.....	4	.....	500	$35,000	1456
Nonsect	3	1	51	60	150	140	3	4	1	1	1	5	1	3	4	0	360	8,000	1457
R. C	0	9	0	90	0	160	.....	.....	.....	.....	0	0	0	0	.....	.....	.....	.....	1458
Meth	1	3	37	53	25	34	11	16	.....	.....	1	1	1	1	4	0	1,250	8,000	1459
Meth	3	0	51	37	4	8	5	2	6	4	3	1	3	1	4	0	600	2,200	1460
Cum. Presb	0	4	0	123	33	26	.....	.....	.....	.....	0	4	.....	.....	4	.....	100	30,000	1461
Nonsect	8	2	162	87	91	62	61	21	36	14	10	6	7	3	4	.....	5,000	50,000	1462
L. D. S	5	0	45	56	61	74	.....	.....	.....	.....	.....	.....	.....	.....	4	0	600	40,000	1463
Presb	1	1	2	8	47	49	.....	.....	1	1	0	3	0	1	3	0	400	10,000	1464
Presb	1	3	27	30	60	70	.....	.....	.....	.....	3	2	2	2	4	.....	1,000	10,000	1465
L. D. S	8	1	162	102	16	22	3	5	.....	.....	4	5	1	1	4	0	750	40,000	1466
L. D. S	31	11	521	445	225	210	.....	.....	.....	.....	56	51	.....	.....	4	0	7,000	186,000	1467
R. C	10	0	90	0	86	0	.....	.....	.....	.....	3	0	3	0	4	60	7,500	250,000	1468
Cong	1	3	7	23	5	11	1	4	2	0	2	1	2	1	4	0	1,000	50,000	1469
L. D. S	28	7	614	326	146	145	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4,500	200,000	1470
Epis	0	8	0	50	2	48	.....	.....	0	8	0	3	0	3	4	.....	2,000	50,000	1471
Presb	2	3	16	32	3	6	1	0	0	0	2	5	1	0	4	0	600	75,000	1472
Presb	1	2	13	34	34	35	2	2	4	2	3	1	3	0	4	0	300	1,200	1473
L. D. S	2	0	15	20	35	30	.....	.....	5	3	1	5	.....	.....	2	0	235	2,300	1474
Nonsect	3	3	66	64	13	7	5	3	8	0	15	18	6	2	4	0	800	.....	1475
Universalist.	4	6	70	70	0	20	12	8	10	0	10	21	5	0	4	0	3,000	75,000	1476
R. C	0	8	0	35	.....	.....	.....	.....	.....	.....	0	13	.....	.....	4	.....	1,400	.....	1477
Nonsect	2	4	31	44	4	13	7	10	3	0	2	6	2	1	4	28	1,200	21,000	1478
Nonsect	1	1	27	13	3	7	3	1	2	1	2	1	2	1	4	0	250	25,000	1479
Nonsect	1	1	10	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	1480
Free Bapt	5	4	23	52	0	0	5	4	6	12	2	5	1	3	4	0	1,300	40,000	1481
Nonsect	1	0	12	13	0	0	.....	.....	1	2	.....	.....	.....	.....	4	0	60	.....	1482
Nonsect	3	2	30	30	0	0	2	1	10	5	1	5	1	1	4	0	1,000	25,000	1483
M. E	4	4	46	50	24	30	3	0	3	0	15	17	6	0	4	30	500	100,000	1484
Nonsect	2	1	22	12	8	8	8	6	5	0	2	3	2	3	4	0	2,500	3,500	1485
Nonsect	1	1	24	23	5	5	3	0	3	0	4	3	2	0	4	0	30	6,000	1486
M. E	5	4	85	50	26	43	13	0	30	11	10	13	7	5	4	0	2,900	85,000	1487
R. C	0	1	0	10	68	140	.....	.....	.....	.....	0	2	.....	.....	3	0	50	.....	1488
Nonsect	5	5	117	146	0	0	30	35	25	0	20	43	6	4	4	0	500	200,000	1489
Bapt	3	4	71	49	4	1	3	3	25	10	5	10	4	1	4	71	4,000	112,000	1490
Nonsect	0	1	16	11	4	4	.....	.....	2	1	3	4	3	1	4	0	300	.....	1491
Cong	2	3	28	33	0	0	2	0	0	1	5	6	3	1	4	0	3,000	20,000	1492
Bapt	1	2	23	52	1	9	.....	.....	.....	.....	7	6	3	0	4	0	900	5,000	1493
Nonsect	1	1	18	18	6	3	.....	.....	7	3	6	4	3	0	4	0	.....	4,200	1494
Nonsect	1	0	30	0	19	0	5	0	4	0	.....	.....	.....	.....	4	0	500	2,500	95
Nonsect	2	0	27	0	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1496
Meth	7	0	141	0	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	800	100,000	1497
Nonsect	2	0	23	0	3	0	7	0	.....	.....	.....	.....	.....	.....	4	0	1,800	25,000	1498
Nonsect	0	2	0	10	12	14	.....	.....	.....	.....	0	0	0	0	4	0	50	1,500	1499
Nonsect	4	1	30	0	10	0	.....	.....	.....	.....	.....	.....	.....	.....	4	25	500	20,000	1500
M. E. So	1	16	0	206	4	124	0	40	.....	.....	0	46	0	15	3	.....	750	80,000	1501
Presb	5	0	40	0	20	0	4	0	10	0	7	0	6	0	4	40	2,000	16,500	1502
Presb	3	0	35	0	8	0	25	0	.....	.....	.....	.....	.....	.....	4	.....	3,000	15,000	1503
Nonsect	1	0	11	4	0	0	1	0	0	0	0	0	0	0	4	0	200	2,000	1504
Nonsect	1	0	4	2	10	2	4	2	0	0	.....	.....	.....	.....	4	0	500	3,000	1505

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	VIRGINIA—continued.		
1506	Buenavista	Southern Seminary	Rev. E. H. Rowe
1507	Burkeville	Ingleside Seminary	Graham Cox Campbell, M. A.
1508	Charlottesville	Brown's University School	J. Thompson Brown, jr.
1509	Chatham	The Chatham Episcopal Institute.	Mrs. Elizabeth May Willis.
1510	Churchland	Churchland Academy*	R. E. Loving
1511	Claremont	Temperance Industrial and Collegiate Institute.	John J. Smallwood, D. D., LL. D.
1512	Cliftonforge	Clifton Forge Seminary	Miss D. L. Bryant
1513	Covesville	Cove Academy	Daniel Blain
1514	Danville	Danville Military Institute	Horace Campbell and C. A. Sydnor.
1515	.....do	Randolph-Macon Institute	William Holmes Davis
1516	Dayton	Shenandoah Institute	E. U. Hoenshel
1517	Farnham	Farnham Academy	Robert Williamson
1518	Floyd	Oxford Academy*	John K. Harris
1519	Fort Defiance	Augusta Military Academy	Charles S. Roller
1520	Franklin	Franklin Female Seminary	John B. Brewer
1521	.....do	Franklin Military Academy	H. G. Noffsinger
1522	Front Royal	Eastern College	J. S. Gruver, A. M.
1523	.....do	Randolph-Macon Academy	Charles L. Melton
1524	Gloucester	Gloucester Academy	John Tabb
1525	Gordonsville	Woodlawn Seminary and Musical Institute.	Edgar Stinson, M. Sc
1526	Hampton	Hampton College	Miss B. L. Fitchett
1527	.....do	Hampton Normal and Agricultural Institute.	H. B. Frissell
1528	Herndon	Herndon Seminary	Misses Castleman
1529	Jonesville	Jonesville Institute	Rev. J. M. Carter
1530	Keysville	Keysville Mission Industrial School.	Wm. H. Hayes
1531	Locustdale	Locust Dale Academy	W. W. Briggs
1532	Lodi	Liberty Hall Home School	Rev. Allen Jones, jr.
1533	Lynchburg	Virginia Baptist Seminary	Gregory Willis Hayes.
1534	Manassas	Manassas Institute	Miss E. H. Osbourn and Mrs. F. O. Metz.
1535	Norfolk	Leache-Wood Seminary	Agnes Douglas West.
1536	.....do	Norfolk Academy*	John F. Blackwell
1537	.....do	Norfolk Mission College	W. McKirahan
1538	.....do	The Phillips and West School for Girls.	Miss E. T. Phillips and Miss S. K. West.
1539	.....do	St. Mary's Male Academy	Brother Ignatius
1540	Orange	Woodberry Forest School	J. Carter Walker
1541	Portsmouth	St. Joseph's Academy	Sister Agnes
1542	Radford	St. Alban's School	W. H. Randolph
1543	Richmond	Academy of the Monte Maria	Sister M. Justina Prevost
1544	.....do	McGuire's University School	John P. McGuire
1545	.....do	Nolley's School for Boys	George M. Nolley
1546	.....do	St. Peter's Academy for Boys	Brother Marcellus
1547	Ridgeway	Ridgeway Institute	Thomas E. Nunn
1548	South Boston	South Boston Institute	J. P. Snead
1549	Staunton	Staunton Military Academy	Wm. H. Kable
1550	.....do	Virginia Female Institute	Maria Pendleton Duval
1551	Suffolk	Nansemond Seminary	Mrs. Lucy H. Quimby
1552	Tazewell	Tazewell College	J. H. Dodge
1553	Waynesboro	Fishburne Military School	James A. Fishburne
1554	.....do	Valley Seminary	Mrs. J. B. Winston
1555	Westpoint	West Point Seminary	J. T. Bethel
1556	Winchester	Fairfax College	Geo. C. Shepard
1557	Wytheville	Academy of the Visitation	Mother Borgia, superior

* Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific. courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Meth	0	9	0	70	0	20	....	....	....	....	....	....	....	....	....	....	100	$90,000	1506
Presb	1	9	0	39	0	94	....	....	....	....	0	15	....	....	2	0	500	30,000	1507
Nonsect	3	0	28	0	3	0	2	0	6	0	....	....	....	....	....	0	.....	15,000	1508
P. E	1	6	2	62	15	26	0	2	....	....	0	6	0	2	4	0	2,000	20,000	1509
Bapt	1	0	12	0	35	53	0	5	6	0	1	0	0	0	3	0	.....	4,000	1510
Nonsect	3	1	38	48	61	150	15	4	9	3	15	23	9	12	....	0	2,140	39,984	1511
Nonsect	0	4	14	50	14	37	....	....	....	....	1	3	1	0	....	....	600	7,000	1512
Presb	1	0	6	0	1	0	5	0	....	....	....	....	....	....	4	0	.....	600	1513
Nonsect	7	0	84	0	0	0	25	0	....	....	8	0	4	0	4	84	500	3,000	1514
M. E. So	1	7	0	93	0	15	....	....	....	....	0	4	....	....	5	0	500	44,000	1515
United Brethren.	3	4	40	20	86	65	....	....	16	3	6	10	2	0	3	0	2,500	25,000	1516
Nonsect	1	0	1	6	2	1	0	2	0	0	0	1	0	1	4	0	0	400	1517
Presb	1	3	2	23	1	4	0	3	0	0	....	....	....	....	4	0	1,500	2,000	1518
Nonsect	3	0	27	0	21	0	3	0	3	0	3	0	3	0	4	27	1,000	18,000	1519
Nonsect	1	3	0	75	4	40	....	....	....	....	....	....	....	....	....	....	400	.....	1520
Nonsect	3	0	76	0	0	0	....	....	....	....	....	....	....	....	4	76	.....	5,000	1521
Nonsect	2	2	30	50	51	49	....	....	....	....	8	12	....	....	....	0	1,000	60,000	1522
M. E. So	5	1	89	0	0	0	10	0	....	....	89	0	10	0	4	0	1,000	100,000	1523
Nonsect	2	1	25	0	12	0	12	0	....	....	12	0	5	0	....	0	.....	6,000	1524
Nonsect	2	5	8	11	18	16	....	....	....	....	0	3	0	1	4	0	.....	10,000	1525
Nonsect	1	5	0	55	0	0	0	1	....	....	0	4	....	....	4	....	.....	.....	1526
Nonsect	13	25	224	102	392	421	....	....	....	....	32	29	7	1	4	224	13,409	773,000	1527
Epis	0	2	0	20	10	15	0	4	....	....	0	1	0	1	4	0	.....	3,000	1528
M. E. So	3	2	37	38	78	78	3	2	....	....	1	1	1	1	4	0	1,000	18,000	1529
Bapt	1	4	8	31	48	44	2	8	0	0	0	0	0	0	4	0	100	3,700	1530
Nonsect	4	2	60	2	0	0	....	....	....	....	....	....	....	....	4	40	.....	20,000	1531
Nonsect	1	0	21	12	27	12	6	8	4	6	....	....	....	....	4	0	435	6,000	1532
Bapt	5	1	15	24	137	116	2	1	....	....	11	5	2	1	....	....	500	30,000	1533
Nonsect	1	2	9	17	19	30	2	4	2	0	....	....	....	....	4	0	800	2,500	1534
Nonsect	0	8	0	60	0	40	....	....	....	....	0	2	....	....	....	....	900	33,000	1535
Nonsect	4	0	125	0	20	0	10	0	20	0	6	0	6	0	4	....	.....	75,000	1536
United Presb.	2	13	36	103	242	381	36	103	....	....	....	....	....	....	4	0	700	80,000	1537
Nonsect	1	5	0	44	0	42	....	....	....	....	0	6	0	3	5	....	.....	500	1538
R. C	2	0	22	0	193	0	2	0	....	....	1	0	....	....	3	0	600	40,000	1539
Nonsect	5	0	62	0	0	0	5	0	28	0	5	0	5	0	6	0	400	60,000	1540
R. C	0	6	0	14	30	156	0	0	0	0	....	....	....	....	3	0	800	.....	1541
Nonsect	4	0	44	0	0	0	....	....	2	0	....	....	....	....	4	....	.....	30,000	1542
R. C	0	10	0	50	0	0	....	....	....	....	....	....	....	....	....	....	.....	.....	1543
Nonsect	6	0	120	0	60	0	30	0	35	0	25	0	20	0	6	0	1,200	20,000	1544
Nonsect	3	0	20	0	20	0	10	0	10	0	5	0	5	0	4	0	.....	3,000	1545
R. C	2	0	18	0	157	0	6	0	0	0	6	0	6	0	2	0	1,500	15,000	1546
Nonsect	1	2	6	12	39	38	....	....	....	....	....	....	....	....	....	....	0	1,800	1547
Nonsect	1	1	4	7	6	8	....	....	....	....	0	0	0	0	....	....	.....	.....	1548
Nonsect	8	0	70	0	60	0	40	0	30	0	4	0	4	0	4	70	600	25,000	1549
Epis	0	12	0	75	0	60	0	2	....	....	0	4	0	1	4	....	1,500	75,000	1550
P. E	0	1	1	7	6	20	....	....	....	....	0	0	....	....	5	0	500	.....	1551
Nonsect	1	2	50	50	20	30	12	10	6	1	....	....	....	....	4	0	2,000	8,000	1552
Nonsect	5	0	45	0	23	0	....	....	2	0	1	0	....	....	5	45	400	20,000	1553
Nonsect	0	1	0	75	6	10	....	....	....	....	0	4	....	....	....	0	500	10,000	1554
Nonsect	1	2	19	17	12	16	5	2	4	0	0	4	0	1	3	0	100	3,500	1555
Presb	1	5	0	30	0	0	....	....	....	....	....	6	....	....	4	0	1,500	100,000	1556
R. C	0	6	0	32	0	18	....	....	....	....	0	1	....	....	5	0	300	38,000	1557

TABLE 44.—*Statistics of private high schools, endowed academies, seminaries,*

	State and post-office.	Name.	Principal.
	1	2	3
	WASHINGTON.		
1558	College Place	Walla Walla College	J. L. Kay
1559	Goldendale	Klickitat Academy	Charles Timblin
1560	Olympia	Providence Academy	Sister M. James
1561	Parkland	Pacific Lutheran University	N. J. Hong
1562	Seattle	Academy of the Holy Names	Sister Mary Leontine, superior.
1563	do	Seattle Seminary	A. H. Stilwell
1564	Snohomish	Puget Sound Academy	Archibald W. Taylor
1565	Southpark	Institute of Our Lady of Lourdes.	Brother Callixtus
1566	Spokane	Academy of the Holy Names*	Sister Mary Alodia
1567	do	Brunot Hall	Julia P. Bailey
1568	do	The Lyon Boarding School (boys).	James Lyon
1569	Tacoma	Annie Wright Seminary	Miss Cora L. Fitch
1570	Vancouver	Providence Academy*	Sister M. Melanie
1571	Walla Walla	De La Salle Institute*	Brother Vantasian
	WEST VIRGINIA		
1572	Alderson	Alleghany Collegiate Institute	Rev. E. A. Rippey
1573	Beckley	The Beckley Seminary	B. H. White
1574	Buckhannon	West Virginia Conference Seminary.	John Weir, A. M., D. D.
1575	Charlestown	Powhatan College	S. P. Hatton
1576	do	Stephenson Female Seminary	Rev. C. N. Campbell
1577	Fayetteville	Fayetteville Academy*	H. C. Robertson
1578	Lewisburg	Greenbrier Presbyterial School	Rev. M. L. Lacy
1579	Parkersburg	Academy of the Visitation	Sister Mary Rose Summers
1580	Romney	Potomac Seminary*	B. H. Waddell
1581	Salem	Salem College	Theo. L. Gardiner, A. M., D. D.
1582	Wayne	Oakview Academy	T. B. McClure
1583	Wheeling	Linsley Institute	Baine C. Dent
1584	do	Mount de Chantal Academy	Sister M. Xavier
	WISCONSIN.		
1585	Ashland	North Wisconsin Academy	M. J. Fenenga
1586	Beaverdam	Wayland Academy	Edwin Putnam
1587	Delafield	St. John's Military Academy	Sidney T. Smythe, Ph. D.
1588	Endeavor	Endeavor Academy	Walter M. Ellis
1589	Evansville	Evansville Seminary	Eldon Grant Burritt, A. M.
1590	Fond du Lac	Grafton Hall	B. T. Rogers
1591	Hillside	The Hillside Home School	Ellen C. Lloyd-Jones
1592	Kenosha	Kemper Hall	Sister Margaret Clare
1593	Madison	Sacred Heart Academy	Mother Reginald
1594	Milwaukee	German-English Academy	Max Griebsch
1595	do	Milwaukee Academy	Julius Howard Pratt, jr.
1596	do	St. John's Cathedral High School	Sister Bernardine
1597	Mount Calvary	St. Lawrence College	Joseph Wald
1598	Prairie du Chien	St. Mary's Academy	Sister Mary Seraphia
1599	Racine	Grammar School of Racine College	Henry Douglass Robinson
1600	do	St. Catherine's Academy*	Mother M. Cecilia, O. S. D.
1601	Rochester	Rochester Academy	James F. Eaton, D. D.
1602	Scandinavia	Scandinavia Academy	N. N. Esser, S. C. B.
1603	Sinsinawa	St. Clara College	Sister M. Emily
1604	Watertown	Sacred Heart College	Rev. John J. O'Rourke, C. S. C.
1605	Waukesha	Carroll College	W. O. Carrier
	WYOMING.		
1606	Cheyenne	Academy of the Holy Child Jesus	Mother Mary Stanislaus

* Statistics of 1902–3.

and other private secondary schools for the scholastic year 1903–4—Continued.

Religious denomination.	Secondary instructors.		Students.												Length of course, in years.	Number in military drill.	Number of volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	
			Secondary students.		Elementary pupils, including all below secondary grades.		Preparing for college.				Graduates in 1904.		College preparatory students in the class that graduated in 1904.						
							Classical course.		Scientific courses.										
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Adventist	0	2	45	38	30	23	....	....	....	....	5	6	....	....	....	....	....	....	1558
Nonsect	3	2	60	50	0	0	12	14	....	....	8	4	6	2	4	0	500	$10,000	1559
R. C	0	3	0	26	60	194	0	3	0	0	0	9	0	3	4	....	320	10,000	1560
Luth	3	2	30	17	68	32	10	4	4	2	6	2	0	0	4	0	800	87,000	1561
R. C	0	5	0	22	0	183	....	....	....	....	....	....	....	....	4	....	....	....	1562
Free Meth.	2	1	34	30	37	47	16	11	8	7	....	....	....	....	....	....	....	....	1563
Cong	2	2	30	10	6	46	1	0	14	6	2	3	1	2	4	0	1,200	38,000	1564
R. C	2	0	40	0	35	0	....	....	....	....	....	....	....	....	....	....	1,500	25,000	1565
R. C	0	3	0	65	90	300	....	....	....	....	0	8	....	....	4	0	460	50,000	1566
Epis	1	6	0	31	0	45	0	5	....	....	0	4	0	1	4	0	....	25,000	1567
Nonsect	3	2	26	2	....	....	....	....	....	....	3	0	....	....	....	24	300	12,000	1568
P. E	0	13	0	60	5	50	....	....	....	....	0	5	....	....	4	0	....	....	1569
R. C	0	3	0	30	62	224	....	....	....	....	....	....	....	....	....	....	350	....	1570
R. C	2	0	48	0	100	0	....	....	10	0	0	0	0	0	2	0	2,000	5,000	1571
Meth	2	0	11	12	28	49	2	1	0	0	0	0	0	0	4	0	75	15,000	1572
Nonsect	2	3	70	40	50	40	0	0	....	....	2	4	....	....	3	0	500	8,000	1573
M. E	12	13	260	170	45	55	45	25	55	35	28	19	8	6	3	0	6,000	150,000	1574
Nonsect	0	2	0	100	0	20	0	40	0	10	0	10	0	4	4	0	1,500	80,000	1575
Nonsect	0	5	0	24	1	16	0	0	0	0	0	3	....	....	....	0	890	10,000	1576
Nonsect	1	1	16	20	30	58	....	....	....	....	....	....	....	....	....	....	....	5,500	1577
Presb	2	0	33	0	16	0	5	0	....	....	....	....	....	....	4	0	350	10,000	1578
R. C	0	6	0	20	0	80	....	....	....	....	0	2	....	....	....	....	10,000	....	1579
Presb	0	1	8	13	3	4	....	....	....	....	....	....	....	....	....	....	....	....	1580
S. D. Baptist.	2	2	30	35	42	38	....	....	....	....	5	1	....	....	4	....	3,528	20,000	1581
Nonsect	1	1	22	32	27	18	8	5	3	2	7	12	7	12	4	0	1,500	15,000	1582
Nonsect	4	0	77	0	76	0	2	0	20	0	10	0	2	0	4	77	....	25,000	1583
R. C	0	7	0	37	0	75	....	....	....	....	0	3	....	....	....	....	6,000	....	1584
Cong	2	3	28	36	2	13	4	2	18	12	6	5	6	3	4	0	3,000	42,000	1585
Bapt	5	7	62	67	6	6	....	....	....	....	2	2	2	1	4	0	2,000	100,000	1586
P. E	10	0	170	0	20	0	0	0	60	0	32	0	12	0	4	170	3,500	160,000	1587
Cong	2	2	8	6	11	17	....	....	....	....	0	3	....	....	4	0	500	17,000	1588
Free Meth.	2	6	21	29	50	40	4	2	....	....	0	1	0	1	4	0	500	27,000	1589
Epis	3	10	0	65	0	0	0	3	0	3	0	9	0	2	4	0	2,000	100,000	1590
Nonsect	2	10	7	22	17	14	....	....	....	....	0	6	0	4	4	0	2,500	70,046	1591
Epis	5	12	0	79	....	....	....	....	....	....	0	9	....	....	5	79	2,800	....	1592
R. C	0	5	0	30	0	52	....	....	....	....	0	2	....	....	4	....	525	....	1593
Nonsect	5	1	8	10	0	0	....	....	....	....	5	10	....	....	....	0	1,850	8),500	1594
Nonsect	4	2	66	0	42	0	7	0	26	0	4	0	4	0	4	0	1,600	35,000	1595
R. C	3	5	0	56	0	0	....	....	....	....	0	5	0	4	4	0	625	20,000	1596
R. C	12	0	102	0	0	0	....	....	92	0	5	0	5	0	5	0	3,350	65,000	1597
R. C	0	5	0	45	0	30	....	....	....	....	....	....	....	....	4	....	800	75,000	1598
Epis	9	2	106	0	60	0	10	0	50	0	6	0	6	0	4	106	11,000	250,000	1599
R. C	0	6	0	26	....	....	....	....	....	....	0	3	....	....	....	....	....	75,000	1600
Cong	1	3	15	20	4	0	2	0	1	0	4	4	3	0	3	0	450	5,000	1601
Luth	2	0	14	16	33	17	4	0	1	1	....	....	....	....	4	0	1,000	22,000	1602
R. C	0	30	0	180	0	35	0	8	0	2	0	22	0	10	4	0	3,500	....	1603
R. C	6	0	38	0	50	0	8	0	....	....	5	0	0	0	....	....	1,437	100,000	1604
Presb	6	2	73	50	0	0	2	0	6	4	16	9	8	4	4	0	2,000	115,000	1605
R. C	0	6	0	20	60	140	....	....	....	....	0	4	....	....	4	....	500	75,000	1606

CHAPTER XXX.

MANUAL AND INDUSTRIAL TRAINING.

References to recent Reports of the United States Commissioner of Education, in which this subject has been treated or statistics published: Annual Report for 1888–89, pages 411–428, 1362–1367; 1889–1890, pages 1148, 1209–1212, 1351–1356; 1891–92, page 1197; 1892–93, pages 186, 188, 560–575; 1893–94, pages 877–949, 2093–2169; 1894–95, page 2170; 1895–96, pages 989–992, 1001–1152, 1321–1329, 1510–1521 (column 8); 1896–97, pages 193–197, 699–703, 2211–2222 (column 8), 2279–2294; 1897–98, pages 141, 194, 723, 2370–2382 (column 8), 2419–2440; 1898–99, pages 26, 83, 179–189, 208–209, 853–863, 1355–1361, 1442, 1448, 1525–1536 (column 8), 2139–2162; 1899–1900, pages 329, 875, 1811–1821 (column 8), 2437–2467, 2505; 1900–1901, pages 216, 217, 1510, 1961, 2231–2268, 2342–2372; 1901–2, pages 1294–1311 (column 9), 1959–2002; 1902–3, pages 1019–1046, 1427–1445 (column 9), 2139–2190.

In more than two-thirds of the cities of the United States having 8,000 population and over, manual training is taught in some of the grades of the public schools. There are 588 school systems in cities of the size named, and in 411 of these manual training forms part of the course of instruction. This was a marked increase for the year 1903–4. In 1890 only 37 city school systems included manual training in the course of instruction. In 1894 the number had increased to 95, in 1896 to 121, in 1898 to 146, in 1900 to 169, in 1901 to 232, in 1902 to 270, and in 1903 the number had increased to 322. Table 1 gives these figures by States and geographical divisions. Table 2 gives the names of the cities in which manual training was given in 1903–4, indicating for each city the grades in which it was taught.

Ten years ago this Bureau received reports from 15 manual training schools. These schools had 3,362 students in manual training, 2,403 males and 959 females, all of secondary or high school grade. The next year, with the same number of schools reporting, there were 4,892 students, 3,621 males and 1,271 females. In 1897 the number of schools had increased to 40, with 13,890 students, 9,224 males and 4,666 females. Industrial training schools, or schools in which certain trades were taught, were included with the manual training schools proper, and since 1897 the statistics given are for "manual and industrial training." In 1898 there were 58 manual and industrial training schools, with 18,977 students, 12,975 males and 6,002 females. All these were reported as students of secondary or high school grade. Those not actually pursuing such secondary studies had been required to master certain secondary branches before entering. In 1899 the number of schools had increased to 66, with 20,701 students, 13,903 males and 6,798 females. In 1900 there were 69 schools, with 24,716 students, 15,819 males and 8,897 females. In 1901 the number of schools reporting was 78, with 28,981 students, 18,928 males and 10,053 females. In 1902 the number had increased to 85 schools, with 29,507 students, 18,771 males and 10,736 females. In 1903 there were 95 schools, with 33,062 students, 20,170 males and 12,892 females, and in 1904 there were 98 schools, with 36,680 students, 20,701 males and 15,979 females.

Tables 3, 4, 5, and 6 give the statistics for the ten years mentioned, showing the growth of manual and industrial training schools since 1894. Every effort has been

made to exclude from these tables the enumeration of all students below secondary or high school grades.

Reports were received from 195 manual and industrial training schools in 1904. These include the 98 of high school grade, mentioned above, 52 of elementary grade, and 45 industrial schools for Indians.

Table 7 gives a summary of the statistics of the 195 schools. These schools had 65,495 pupils in manual and industrial training, 27,783 in elementary grades, and 37,712 in secondary or high school grades. Of those in secondary grades 14,332 were not receiving literary instruction, but were regarded as students of high school grade before admission. The actual number receiving literary instruction of secondary school grade in these 195 schools was 23,380. It may be noted also that of the elementary pupils in industrial training 3,331 were not receiving literary instruction. The actual number receiving such instruction of elementary grade was 24,452. Table 7 also shows that the 195 schools had 1,389 teachers of elementary and secondary studies and 2,043 instructors in manual and industrial training. Table 8 gives, by sex, the number of teachers and students already shown by totals in table 7. The statistics of the 45 Indian schools are included in these two tables. Nine of the Indian schools had 1,032 students of high school grade and 9,260 of elementary grades in industrial training.

Table 9 is a financial summary, so far as the requisite data could be obtained from manual and industrial training schools, not including the schools for Indians. The aggregate value of buildings, machinery, tools, and other equipment for the schools reporting was $10,197,524. These schools had a total expenditure for the scholastic year of $1,480,685. Of this amount $1,028,586 was for pay of teachers, $127,529 for materials, $82,060 for new tools and repairs, and $242,510 for incidentals and for purposes not classified.

Table 10 gives in detail the number of students and teachers in the 150 manual and industrial training schools, exclusive of Indian schools. Table 11 is a statistical showing for the 45 schools for Indian children. Tables 12 and 13 show the number of pupils in each branch of industrial or manual training in each school from which this information could be obtained. Industrial training is offered in most of the negro schools, reform schools, and schools for defectives, statistics of which will be found in the chapters devoted to these classes of institutions.

SPECIAL AND UNCLASSIFIED SCHOOLS.

Certain schools which could not be classified or fully reported as manual or industrial training schools, and others giving incomplete statistics, are mentioned below:

Alabama Girls' Industrial School, Montevallo, Ala.—This is a State institution for white girls. In the language of the legislative act the school "is established for the purpose of giving therein instruction in the liberal arts and sciences; English language and literature, the science and art of teaching as a profession, music, drawing, painting, decorative art, botany, horticulture, floriculture, scientific dairying, cooking, sewing, dressmaking, millinery, bookkeeping, stenography, typewriting, telegraphy, and any and every other branch of human knowledge or industry by which women may live."

Cogswell Polytechnic College, San Francisco, Cal.—This school offers the following courses, of three years each: Mechanic arts, drafting, steam engineering, surveying, domestic science, art. There is a one-year commercial course.

Bliss Electrical School, Washington, D. C., offers a course complete in one year in electrical engineering, including mechanical drawing.

Bradley Polytechnic Institute, Peoria, Ill., has as many as 10 departments, including those of chemistry, domestic economy, manual arts, physics.

Simmons College, Boston, Mass., was established by the will of the late John Simmons "as an institution in which instruction in such branches of art, science, and

industry might be given as would best enable women to earn an independent livelihood." The courses offered for the year of opening (1902–3) included 4 courses in household economies, 3 secretarial courses, 2 library courses, and 5 scientific courses.

Lowell Textile School, Lowell, Mass.—This school has four regular courses of three years each, as follows: Cotton-manufacturing course, wool-manufacturing course, general course in designing, course in chemistry and dyeing.

Pratt Institute, Brooklyn, N. Y.—Besides the regular high-school department, this school has the following departments: Fine arts, domestic arts, domestic science, science and technology, kindergarten, library.

The Brooklyn Institute of Arts and Sciences, Brooklyn, N. Y., has departments of archeology, architecture, astronomy, botany, chemistry, domestic sciences, electricity, engineering, entomology, fine arts, geography, geology, law, mathematics, microscopy, mineralogy, music, painting, pedagogy, philology, photography, physics, political science, psychology, zoology.

Ethical Culture Schools, New York, N. Y.—Throughout the entire course of eight years in the elementary grades periods are given to manual work and art. In the high school the work in art is continued, but manual training is an elective study.

Hebrew Technical Institute, New York, N. Y., offers a course of study extending over three years, including the common branches and algebra, geometry, physics, chemistry, electrical and steam engineering, wood and metal working.

New York Trade School, New York City, has courses of instruction in drawing, electrical work, house, sign, and fresco painting, blacksmithing, bricklaying, plastering, carpentry, printing, steam and hot-water fitting, sheet-metal work, and plumbing.

School of Industrial Art and Technical Design for Women, New York, N. Y.—This school offers, besides courses in free-hand and mechanical drawing, instruction and practice in designs for stained glass, carving, lace, oilcloth, book covers, wall papers, furniture coverings, draperies, tapestries, carpets, rugs, furniture, mantles, hangings, staircases, lamps, ornaments of all kinds.

Rochester Athenæum and Mechanics' Institute, Rochester, N. Y., has three well organized and equipped departments with several three-year courses in each. The departments are industrial and fine arts, manual training, domestic science, and art.

The Ohio Mechanics' Institute, Cincinnati, Ohio, "is a technical school in which certain branches, demanded by local industries, are made prominent." At present there are courses of instruction in mechanical drawing and engineering, architectural drawing and engineering, free-hand drawing and general designing, painting in oil and water colors; also mineral colors, chemistry, physics, and electricity, mathematics, modern languages, general instruction.

The School of Industrial Art of the Pennsylvania Museum, Philadelphia, Pa., has now in operation ten schools or courses, as follows: Drawing, applied design, normal instruction, textile design and manufacture, wood working and carving, decorative painting, illustration, decorative sculpture, architectural design, modern languages.

Drexel Institute of Art, Science, and Industry, Philadelphia, Pa., has no fewer than a dozen departments, with several courses in each. The leading departments are mentioned under fine and applied arts, mechanic arts, electrical engineering, commerce and finance, science, technology, domestic science, domestic arts, normal training, library training, English language and literature, physical training.

Girard College, Philadelphia, Pa.—The courses of instruction cover the common branches, French, Spanish, mathematics, manual training, electrical mechanics, plumbing and gas fitting, carpentry, blacksmithing, foundry work, metal work, special training for the trades, military drill.

Pittsburg School of Design for Women, Pittsburg, Pa.—Instruction is given in all branches of drawing and painting, with special reference to their application in the fine and applied arts. Sculpture and architecture are made prominent.

The Rhode Island School of Design, Providence, R. I.—In the free-hand department instruction is given in drawing, painting, modeling, wood carving, decorative design, sculpture. The mechanical department has courses in mechanics, engineering, mathematics, architecture.

New Bedford Textile School, New Bedford, Mass.—The principal course of instruction in the school relates to the general manufacturing of cotton, giving spinning, weaving with a special course in mill designing, engineering, and general transmission of power.

Cooper Union, New York, N. Y.—A school endowed by the late Peter Cooper for the advancement of science and art, having a day and an evening session. In addition to the day and evening art classes, a free day school of technical science is maintained, including departments of engineering, physics, chemistry, electricity, naval architecture, etc.

New York School of Art, New York, N. Y.—The original purpose of this school was to afford instruction in the fine arts, but owing to the growing interest in illustration and ornamental and decorative work, industrial and applied art were added, with a complete course in architecture.

Girls' Industrial College, Denton, Tex.—This school was opened in 1903. The subjects taught thus far have been arranged under four departments: English-science department, domestic arts, fine and industrial arts, and commercial arts. As the college develops, new departments will be added.

Virginia Mechanics' Institute of Technology, Richmond, Va.—Instruction is given in arithmetic, algebra, geometry, trigonometry, applied mechanics, bookkeeping, free-hand drawing, architectural drawing, mechanical drawing, naval architecture, chemistry, physics, electricity, and modeling.

Maryland Institute for the Promotion of the Mechanic Arts, Baltimore, Md.—The school has a night and a day course, consisting of artistic and industrial drawing, painting, modeling in clay, sculpture, and designing.

Washington Linotype School, Washington, D. C.—This school was established in 1899 to provide linotype instruction for union printers who have had no shop training in this kind of machine work.

Illinois College of Photography, Effingham, Ill.—This institution is devoted exclusively to teaching high-class photography. Its annual enrollment is at present over 250, consisting of students from all parts of the world.

Wells Memorial Institute, Boston, Mass.—The object of this institution is to provide working people mutual helpfulness, mental and moral improvement. The course includes classes in architectural and machine drawing, practical electricity, steam engineering, dressmaking, millinery, cooking, and stenography and typewriting. The present membership is from 1,800 to 1,900 men and women.

School of Messrs. R. Hoe & Co., New York, N. Y.—This school is maintained by this well-known company of manufacturers of printing presses and other machinery. In order to better equip the employees a night school was opened. The course of instruction includes English, mathematics, geometry, free-hand and mechanical drawing. The membership of the school is restricted to the apprentices of the company.

Young Women's Christian Association, Brooklyn, N. Y.—This school has large classes of various nationalities studying English. The industrial course consists of cooking, sewing, dressmaking, millinery, embroidery, basketry, nursing, commercial department.

The Young Women's Christian Association, Boston, Mass.—This school furnishes a complete course in dressmaking, millinery, and domestic science, cooking, sewing, general housework, laundry work, and home nursing.

Young Women's Christian Association School, New York, N. Y.—The object of the association is to promote the temporal, social, mental, moral, and religious welfare

of young women. During the earlier period of the association the work was largely confined to commercial branches; now the industrial branches have overshadowed all other branches combined. The course includes thorough instruction in hand and machine sewing, dressmaking, millinery, art embroidery, feather curling, cooking, and a course for trained attendants. The industrial art course includes mechanical, free-hand, cast, and life drawing, pen and ink work, crayon and water color, clay modeling, wood carving, and designing.

Waltham Horological School, Waltham, Mass.; Omaha Watch Repairing, Engraving, and Optical Institute, Omaha, Nebr.; St. Louis Watchmaking School, St. Louis, Mo.—These are schools for teaching the practical work of watchmaking, repairing clocks, jewelry repairing, engraving, and optics. The course of instruction also embraces etching, chasing, metal work, card-plate and steel-die work.

The Industrial Chemical Institute, Milwaukee, Wis.; Wahl-Henius Institute of Fermentology, Chicago, Ill.; National Brewers Academy, New York, N. Y.; United States Brewers Academy, New York, N. Y.—These schools offer courses in the analytical study of all materials used by modern brewers, with particular reference to all new devices for cooling, aerating, fermenting, filtering, carbonating, racking, and pasteurizing.

TABLE 1.—*Number of cities of 8,000 population and over in each State in which manual training was given in the years indicated.*

State or Territory.	1890.	1894.	1896.	1898.	1900.	1901.	1902.	1903.	1904.
United States	37	95	121	146	169	232	270	322	411
North Atlantic Division	23	52	72	80	94	112	125	129	158
South Atlantic Division	3	3	6	5	10	16	22	28	36
South Central Division	1	2	2	5	3	12	12	19	26
North Central Division	10	30	31	45	48	73	89	119	161
Western Division		8	10	11	14	19	22	27	30
North Atlantic Division:									
Maine		2	1	4	3	4	4	5	5
New Hampshire	1	1	3	2	3	3	2	3	4
Vermont						1	1	1	1
Massachusetts	6	17	22	33	38	43	46	47	56
Rhode Island		2	7	3	3	3	3	3	3
Connecticut	1	3	6	7	7	8	9	9	10
New York	6	10	18	16	16	19	22	25	35
New Jersey	4	12	8	10	18	20	22	22	24
Pennsylvania	5	5	7	5	6	11	16	14	20
South Atlantic Division:									
Delaware	1	1	1	1	1	1	1	1	1
Maryland	1	1	1	1	1	2	5	5	6
District of Columbia	1	1		1	2	2	2	2	1
Virginia			2	1	2	3	4	4	8
West Virginia			2	1	1				1
North Carolina						2	2	2	5
South Carolina						1	2	4	4
Georgia					3	4	5	9	9
Florida						1	1	1	1
South Central Division:									
Kentucky		2	2	3	1	2	2	2	3
Tennessee	1					2	2	3	3
Alabama						2	2	4	4
Mississippi							1	2	2
Louisiana				1		4	1	1	2
Texas				1	2	1	2	5	10
Arkansas						1	1	1	1
Oklahoma							1	1	1
Indian Territory									
North Central Division:									
Ohio	2	3	7	11	6	5	9	13	17
Indiana		1	2	2	4	6	6	14	19
Illinois	2	7	5	9	7	12	19	23	33
Michigan	2	2	4	3	8	11	13	18	22
Wisconsin	2	5	4	8	9	13	16	17	23
Minnesota	1	4	5	5	3	6	6	7	8
Iowa		4	3	4	3	5	4	7	13
Missouri		2		2	5	9	10	10	10
North Dakota									1
South Dakota					1	1	1	2	3
Nebraska	1	2	1	1	1	2	2	3	3
Kansas					1	3	3	5	9
Western Division:									
Montana						1	1	1	2
Wyoming									
Colorado		2	3	3	5	6	6	7	4
New Mexico					1				
Arizona									
Utah						1	2	3	4
Nevada									1
Idaho						1	1	1	1
Washington		2	1	1	1	1	1	1	2
Oregon									2
California		4	6	7	7	9	11	14	14

TABLE 2.—*Cities in which manual training (other than drawing) was given in the public schools, 1903–4.*

Cities.	Grades in which manual training was given.
ALABAMA.	
Birmingham	All below high school.
Florence	3 to 8.
Gadsden	1 to 8.
Selma	Do.
ARKANSAS.	
Fort Smith	2 to 8 and high school.
CALIFORIA.	
Alameda	All grades excepting high school.
Bakersfield	1 to 6.
Fresno	8 to 10.
Los Angeles	1 to 8.
Oakland	High school.
Pasadena	1 to 4 and kindergarten.
Pomona	1 to 11.
Redlands	1 to 8,
San Bernardino	1 to 10.
San Diego	4 to 8.
San Jose	1 to 3.
San Francisco	7 to 8.
Santa Barbara	1 to 8.
Stockton	7 and 8.
COLORADO.	
Colorado Springs	1 to 7.
Denver	4 to 8.
Pueblo:	
District No. 1	1 to 8 and high school.
District No. 20	1 to 8.
CONNECTICUT.	
Bristol	All above third.
Hartford	7 and high school.
Manchester (South)	1 to 8.
Naugatuck	7 to 9 and high school 1 and 2.
New Britain	1 to 8.
New Haven	4 to 7.
New London	7 and 8.
Stamford	6 to high school.
Rockville	8 and high school.
Willimantic	6 to 8.
DELAWARE.	
Wilmington	5 to 11.
DISTRICT OF COLUMBIA.	
Washington	5 to 8.
FLORIDA.	
Tampa	1 to 8.
GEORGIA.	
Athens	1 to 8.
Atlanta	Do.
Brunswick	Do.
Columbus	5 to 8 and high school.
Milledgeville	1 to 7 and high school.
Macon	1 to 7 and 3 high school.
Rome	1 to 8.
Thomasville	1 to 3.
Waycross	1 and 2 (primary).
IDAHO.	
Boise	7 and 8 and high school.
ILLINOIS.	
Aurora (East side)	6 to 8 and high school.
Aurora (West side)	1 to 8.
Bloomington	All below high school except fifth.
Cairo	High schools.
Champaign	2 to 8 and first in high school.
Charleston	1 to 3.
Chicago	1 to 8 and manual training high schools.
Dekalb	1 to 8.
Dixon	Do.
Duquoin	1 to 4.
Elgin	1 to 8.
Evanston	6 to 8.
Galesburg	High school.
Harvey	6 to 8.
Jacksonville	7 to 8 and high school.
Joliet	7 and 8.
La Salle	High school.
Mattoon	1 to 4.
Macomb	Primary.
Maywood and Melrose Park.	1 to 8.
Moline	6 to 8 and high school.
Monmouth	1 to 8.
Mount Vernon	1 to 3.
Peoria	1 to 8.
Quincy	Do.
Rockford	7 to 10.
Rock Island	7 and 8 and high school.
Springfield	7 to 10.
Sterling	High school.
Streator	Do.
Taylorville	Primary.
Urbana	1 to 8.
Waukegan	7 to 8.
INDIANA.	
Bloomington	1 to 8.
Bluffton	Do.
Crawfordsville	1 to 6.
Evansville	9 to 12.
Fort Wayne	1 to 8.
Franklin	1 to 3.
Goshen	1 to 7.
Huntington	1 to 8.
Indianapolis	4 to 8 and manual training high school.
Lafayette	1 to 3.
La Porte	Primary.
Marion	1 to 8.
New Albany	1 and 2.
Princeton	1 to 8.
Richmond	Do.
Seymour	1 to 3.
South Bend	7 and 8.
Terre Haute	1 to 8.
Whiting	5 to 12.
IOWA.	
Boone	1 to 3.
Clinton	High school.
Council Bluffs	1 to 8.
Davenport	9 and high school.
Dubuque	High school.
Grinnell	3 to 8.
Iowa City	5 to 10.
Keokuk	1 to 4.
Marshalltown	9 to 7.
Mason City	Sixth.
Oskaloosa	Primary.
Missouri Valley	High school.
Waterloo	1 to 5.

TABLE 2.—*Cities in which manual training (other than drawing) was given in the public schools, 1903–4*—Continued.

Cities.	Grades in which manual training was given.
KANSAS.	
Atchison	8 and high school.
Emporia	6 to 8.
Fort Scott	High school.
Lawrence	1 to 8.
Parsons	High school.
Pittsburg	1 to 8.
Topeka	4 to 8.
Wichita	High school.
Winfield	1 to 6.
KENTUCKY.	
Frankfort	High school.
Henderson	1 to 12.
Louisville	High school.
LOUISIANA.	
Crowley	1 and 2.
Shreveport	1 to 8.
MAINE.	
Bangor	4 to 9.
Bath	6 to 9 and 3 years in high school.
Lewiston	5 to 9.
Portland	7 to 10.
Westbrook	7 to 9.
MARYLAND.	
Annapolis	4 to 10.
Baltimore	1 to 8.
Cambridge	7 to 10.
Cumberland	Do.
Frostburg	1 to 5.
Salisbury	1 to 10.
MASSACHUSETTS.	
Adams	5 to 7.
Andover	1 to 9.
Arlington	7 to 10.
Barnstable	8 and 9.
Belmont	7 to 9.
Beverly	1 to 8.
Boston	4 to 9.
Braintree	5 to 8.
Bridgewater	6 to 9.
Brockton	High school.
Brookline	1 to 8.
Cambridge	Grammar and high schools.
Chelsea	1 to 8.
Concord	6 to 9.
Dedham	4 to 8.
Easton	7.
Everett	5 to 9.
Fall River	High school.
Fitchburg	8 to 12.
Framingham	Normal practice school (7 to 9).
Greenfield	2 to 9.
Haverhill	8 to 9 and high school.
Holyoke	High school.
Hydepark	1 to 8.
Lawrence	High school.
Lexington	1 to 9.
Lowell	4 to 8 and high school.
Lynn	8, grammar and high school.
Malden	9, grammar and high school.
Marlboro	1 to 8.
Medford	6 to 9.
Melrose	5 to 9.
Milton	1 to 8.
Natick	7 to 13.
Needham	1 to 6.
New Bedford	3 to 9.
MASSACHUSETTS—continued.	
Newton	4 to 9.
Norwood	5 and 6.
North Adams	7 to 9.
Northampton	5 to 7.
Plymouth	6 to 9.
Quincy	5 to 8.
Reading	6 to 8.
Salem	Grammar.
Somerville	High school.
Springfield	5 to 9.
Taunton	8 to 9.
Wakefield	5 to 9.
Waltham	7 to 13.
Watertown	6 to 8.
Wellesley	1 to 8.
Westfield	6 to 8.
Williamstown	4 to 8.
Winchendon	7 and 8.
Winchester	6 to 9.
Worcester	8 and 9.
MICHIGAN.	
Albion	1 to 8.
Ann Arbor	Do.
Battlecreek	4 to 8 and high school.
Bay City	9 and 10.
Calumet	5 to 4 and high school.
Charlotte	1 to 6.
Delray	7 and 8.
Detroit	4 to 8.
Flint	7 and 8.
Grand Rapids	5 to 8.
Hillsdale	1 to 8.
Iron Mountain	7 to 11.
Ishpeming	7 to 12.
Kalamazoo	1 to 12.
Lansing	1 to 8.
Menominee	5 to 12.
Muskegon	1 to 8.
Saginaw (East)	5 to 8.
Saginaw (West)	1 to 8.
Sault Ste. Marie	3 to 12.
Traverse City	1 to 8.
Ypsilanti	Do.
MINNESOTA.	
Duluth	High school.
Faribault	Do.
Mankato	Eighth and high school.
Minneapolis	7 to 8 and high school.
Red Wing	1 to 3.
St. Cloud	6 to 12.
St. Paul	1 to 8 and high school.
Stillwater	Ninth and high school 1 year.
MISSISSIPPI.	
Greenville	3 to 7.
Little Falls	4 to 8.
MISSOURI.	
Carthage	7 to 9.
Columbia	5 and high school.
Hannibal	1 to 8.
Independence	4 to 8.
Joplin	High school.
Kansas City	3 to 7.
Kirksville	High school.
Moberly	4 to 8.
St. Louis	7 and 8.
Warrensburg	1 to 4.
MONTANA.	
Great Falls	1 to 6.
Helena	5 to 7.

TABLE 2.—*Cities in which manual training (other than drawing) was given in the public schools, 1903–4*—Continued.

Cities.	Grades in which manual training was given.
NEBRASKA.	
Beatrice	7 to 9.
Norfolk	11 to 12.
Omaha	9 and 10.
NEVADA.	
Reno	1 to 8.
NEW HAMPSHIRE.	
Berlin	6 to 8.
Concord	5 to 9.
Manchester	8 and 9.
Portsmouth	4 to 6.
NEW JERSEY.	
Asbury Park	1 to 8.
Atlantic City	Do.
Bayonne	2 to 7.
Bloomfield	3 to 8.
Camden	1 to 8.
Dover	1 and 2.
East Orange	6 to 8 and high school.
Elizabeth	5 to 9 and high school.
Englewood	1 to 4.
Hoboken	6 to 8 and high school.
Jersey City	In evening technical school.
Long Branch	1 to 10.
Montclair	1 to 8.
Newark	Do.
North Plainfield	Do.
Orange	Do.
Passaic	Do.
Paterson	7 and 8.
Red Bank	6 to 10.
South Orange	1 to 8.
Summit	1 to 8 and high school.
Union	Third year through high school.
Vineland	4 to 12.
West Orange	1 to 10.
NEW YORK.	
Albany	High school.
Auburn	1 to 8.
Batavia	Primary.
Bath	1 to 8.
Binghamton	9 to 12.
Buffalo	1 to 8 and high school.
Fredonia	1 to 8.
Geneva	Kindergarten.
Haverstraw	4.
Hornellsville	1 to 8.
Hudson	1 to 5.
Ithaca	6 to 8.
Jamestown	1 to 8.
Kingston	High school.
Lockport	1 to 7.
Mechanicsville	4 and 5.
Middletown	Primary.
Mount Vernon	1 to 3.
Newburgh	8 to 12.
New Rochelle	5 to 7.
New York	7 to 8.
Niagara Falls	5 to 7.
North Tonawanda	5 to 8 and 2 years in high school.
Port Chester	1 to 8.
Port Jervis	Primary.
Poughkeepsie	1 to 8.
Rochester	Do.
Saratoga Springs	7 and 8.
Schenectady	7 and 8 and high school.
Syracuse	7 and 8.
Tarrytown	1 to 8.
Utica	Do.
Whitehall	High school.
White Plains	1 to 8.
Yonkers	Above fourth grade.
NORTH CAROLINA.	
Asheville	1 to 8 and 1 year in high school.
Durham	7 to 10.
Greensboro	Primary.
Salisbury	3 to 7.
Washington	1 to 6.
NORTH DAKOTA.	
Fargo	Eighth and high school.
OHIO.	
Akron	5 to 12.
Canton	7 and 8.
Cleveland	1 to 8.
Dayton	7 and 8.
Delaware	4 to 8.
Elyria	5 to 9.
Fostoria	4 to 8.
Kenton	1 to 5.
Mansfield	1 to 3.
Miamisburg	3.
Norwood	1 to 8.
Sidney	Primary.
Toledo	1 to 8.
Troy	1 to 10.
Warren	1 to 3.
Washington Court House.	7 and 8.
Youngstown	High school.
OKLAHOMA.	
Oklahoma City	High school.
OREGON.	
Pendleton	5 to 12.
Portland	5 to 9.
PENNSYLVANIA.	
Allegheny	1 to 8.
Altoona	7 to 8 and high school.
Ashland	3 to 5.
Braddock	5 to 8 and high school.
Bradford	7 and 8 and first year in high school.
Bristol	Grammar.
Clearfield	6 to 8.
Conshohocken	8.
Erie	3 upper grades and first year in high school.
Harrisburg	High school.
Homestead	6 to 8.
Johnstown	7 to 9 and high school.
Norristown	Seventh through high school.
Philadelphia	3 to 8 and high school.
Pittsburg	5 to 8.
St. Marys	1 to 8.
Titusville	3 to 7.
West Chester	High school.
Wilkes-Barre	Do.
Williamsport	1 to 6.
RHODE ISLAND.	
Newport	4 to 8.
Providence	High school.
Woonsocket	7 to 9.
SOUTH CAROLINA.	
Chester	1 to 3.
Charleston	In the lower grades.
Columbia	Elementary.
Sumter	2 to 4.

TABLE 2.—*Cities in which manual training (other than drawing) was given in the public schools, 1903–4*—Continued.

Cities.	Grades in which manual training was given.
SOUTH DAKOTA.	
Lead	1 to 5.
Mitchell	Do.
Sioux Falls	1 to 8.
TENNESSEE.	
Jackson	1 to 8.
Knoxville	1 to 10.
Nashville	Do.
TEXAS.	
Austin	7 to 10.
Beaumont	6 to 11.
Cleburne	1 to 4.
Dallas	1 to 12.
Fort Worth	8 to 11.
Paris	High school.
San Antonio	Do.
Sherman	1 to 10.
Taylor	4 to 10.
Temple	1 to 7.
UTAH.	
Logan	1 to 4.
Ogden	7 to 8 and high school.
Provo City	1 to 8.
Salt Lake City	7 and 8.
VERMONT.	
St. Johnsbury	1 to 6.
VIRGINIA.	
Charlottesville	Primary.
Danville	Primary and grammar.
Lynchburg	6 and 7.
Newport News	Grammar.
Norfolk	Some in colored schools.
Petersburg	Primary.
Richmond	1 to 7.
Staunton	8 to 11 and 2 years in high school.
WASHINGTON.	
Ballard	1 to 8.
Seattle	5 to 8.
WEST VIRGINIA.	
Hinton	1 to 8.
WISCONSIN.	
Appleton	High school.
Ashland	1 to 8.
Beaverdam	8 to 12.
Chippewa Falls	1 to 8.
Eau Claire	Do.
Fond du Lac	1 to 12.
Grand Rapids	6 to 10.
Janesville	9 to 12.
Manitowoc	1 to 8.
Marinette	5 to 8 and high school.
Menomonie	1 to 8.
Merrill	3 to 8.
Mewasba	7 and 8.
Milwaukee	1 to 8 and high school.
Neenah	5 to 8.
Oshkosh	5 to 10.
Portage	High school.
Racine	7 and high school.
Sheboygan	Primary.
Superior	1 to 8.
Washburn	7 and 8 and high school.
West Depere	First 4.
Wausau	5 to 8 and high school.

TABLE 3.—*Statistics of manual and industrial training schools of high school grade, not including Indian schools.*

State or Territory.	1894.				1895.				1897.			
	Number of schools.	Male students.	Female students.	Total.	Number of schools.	Male students.	Female students.	Total.	Number of schools.	Male students.	Female students.	Total.
United States	15	2,403	959	3,362	15	3,621	1,271	4,892	40	9,224	4,666	13,890
North Atlantic Division	9	1,389	619	2,008	10	2,595	1,077	3,672	24	6,386	3,270	9,656
South Atlantic Division	1	90	240	330	1	104	94	198	6	430	442	872
South Central Division	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
North Central Division	3	724	0	724	3	711	0	711	6	1,853	535	2,388
Western Division	2	200	100	300	1	211	100	311	4	555	419	974
North Atlantic Division:												
Maine	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
New Hampshire	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Vermont	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Massachusetts	1	31	73	104	1	34	64	98	3	1,234	285	1,519
Rhode Island	3	124	275	399	3	132	296	428	1	323	100	423
Connecticut	....	.....	.....	.....	....	.....	.....	.....	1	127	0	127
New York	3	503	229	732	3	499	247	746	13	2,864	2,331	5,195
New Jersey	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Pennsylvania	2	731	42	773	3	1,930	470	2,400	6	1,838	554	2,392
South Atlantic Division:												
Delaware	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Maryland	....	.....	.....	.....	....	.....	.....	.....	3	281	285	566
District of Columbia	....	.....	.....	.....	....	.....	.....	.....	2	34	92	126
Virginia	1	90	240	330	1	104	94	198	1	115	65	180
West Virginia	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
North Carolina	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
South Carolina	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Georgia	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Florida	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
South Central Division:												
Kentucky	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Tennessee	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Alabama	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Mississippi	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Louisiana	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Texas	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Arkansas	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Oklahoma	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Indian Territory	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
North Central Division:												
Ohio	1	169	.....	169	1	174	0	174	1	194	0	194
Indiana	....	.....	.....	.....	....	.....	.....	.....	1	422	185	607
Illinois	1	263	0	263	1	273	.....	273	3	1,011	350	1,361
Michigan	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Wisconsin	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Minnesota	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Iowa	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Missouri	1	292	0	292	1	264	0	264	1	226	0	226
North Dakota	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
South Dakota	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Nebraska	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Kansas	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Western Division:												
Montana	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Wyoming	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Colorado	1	11	0	11	1	11	.....	11	1	166	160	326
New Mexico	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Arizona	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Utah	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Nevada	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Idaho	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Washington	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Oregon	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
California	1	200	100	300	1	200	100	300	3	389	259	648

TABLE 4.—*Statistics of manual and industrial training schools of high school grade, not including Indian schools.*

State or Territory.	1898.				1899.				1900.			
	Number of schools.	Male students.	Female students.	Total.	Number of schools.	Male students.	Female students.	Total.	Number of schools.	Male students.	Female students.	Total.
United States	58	12,975	6,002	18,977	66	13,903	6,798	20,701	69	15,819	8,897	24,716
North Atlantic Division	30	8,041	3,803	11,844	33	7,459	3,594	11,053	36	8,377	4,403	12,780
South Atlantic Division	8	859	457	1,316	8	1,078	782	1,860	9	851	445	1,296
South Central Division	1	235	0	235	2	310	68	378	2	329	81	410
North Central Division	11	3,061	1,040	4,101	15	3,588	1,563	5,151	17	5,134	2,716	7,850
Western Division	8	779	702	1,481	8	1,468	791	2,259	5	1,128	1,252	2,380
North Atlantic Division:												
Maine	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
New Hampshire	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Vermont	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Massachusetts	5	1,800	460	2,260	5	900	572	1,472	5	1,341	508	1,849
Rhode Island	3	599	311	910	2	390	238	628	3	509	176	685
Connecticut	2	152	100	252	2	233	227	460	2	352	160	512
New York	13	2,897	2,294	5,191	14	3,259	1,884	5,143	16	3,401	2,842	6,243
New Jersey	....	.....	.....	.....	3	116	190	306	3	114	165	279
Pennsylvania	7	2,593	638	3,231	7	2,561	483	3,044	7	2,660	552	3,212
South Atlantic Division:												
Delaware	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Maryland	4	698	285	983	4	867	285	1,152	4	663	178	841
District of Columbia	2	46	82	128	2	46	82	128	2	38	77	115
Virginia	1	115	65	180	1	115	65	180	1	115	65	180
West Virginia	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
North Carolina	1	0	25	25	1	50	350	400	1	10	75	85
South Carolina	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Georgia	....	.....	.....	.....	....	.....	.....	.....	1	25	50	75
Florida	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
South Central Division:												
Kentucky	1	235	0	235	2	310	68	378	2	329	81	410
Tennessee	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Alabama	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Mississippi	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Louisiana	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Texas	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Arkansas	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Oklahoma	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Indian Territory	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
North Central Division:												
Ohio	2	595	19	614	3	658	281	939	3	1,238	372	1,610
Indiana	1	477	452	929	1	477	452	929	1	447	428	875
Illinois	4	1,483	350	1,733	7	1,863	615	2,478	7	1,937	654	2,591
Michigan	....	.....	.....	.....	....	.....	.....	.....	1	274	346	620
Wisconsin	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Minnesota	2	232	192	424	2	261	198	459	1	318	96	414
Iowa	1	66	27	93	1	95	17	112	1	95	17	112
Missouri	1	208	0	208	1	234	0	234	2	760	698	1,458
North Dakota	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
South Dakota	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Nebraska	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Kansas	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Western Division:												
Montana	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Wyoming	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Colorado	2	198	192	390	2	839	195	1,034	1	195	186	381
New Mexico	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Arizona	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Utah	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Nevada	1	20	20	40	1	20	20	40	....	.....	.....	.....
Idaho	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Washington	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
Oregon	....	.....	.....	.....	....	.....	.....	.....	....	.....	.....	.....
California	5	561	490	1,051	5	509	576	1,185	4	933	1,066	1,999

TABLE 5.—*Statistics of manual and industrial training schools of high school grade, not including Indian schools.*

State or Territory.	1901.				1902.			
	Number of schools.	Male students.	Female students.	Total.	Number of schools.	Male students.	Female students.	Total.
United States	78	18,928	10,053	28,981	85	18,771	10,736	29,507
North Atlantic Division	38	10,630	6,639	17,269	39	11,344	7,123	18,467
South Atlantic Division	14	1,789	610	2,399	14	761	496	1,257
South Central Division	2	318	60	378	5	407	144	551
North Central Division	17	5,167	2,206	7,373	21	5,227	2,343	7,570
Western Division	7	1,024	538	1,562	6	1,032	630	1,662
North Atlantic Division:								
Maine								
New Hampshire								
Vermont								
Massachusetts	5	1,062	501	1,563	5	1,426	435	1,861
Rhode Island	4	592	294	886	3	603	294	897
Connecticut	3	530	402	932	5	569	800	1,369
New York	14	4,029	3,027	7,056	14	4,577	3,166	7,743
New Jersey	3	208	92	300	3	341	76	417
Pennsylvania	9	4,209	2,323	6,532	9	3,828	2,352	6,180
South Atlantic Division:								
Delaware	2	90	0	90	1	40	0	40
Maryland	7	1,368	216	1,584	5	442	80	522
District of Columbia	2	38	83	121	2	50	80	130
Virginia	1	150	100	250	2	81	56	137
West Virginia								
North Carolina	1	43	86	129	1	30	62	92
South Carolina								
Georgia	1	100	125	225	2	118	158	276
Florida					1	0	60	60
South Central Division:								
Kentucky	2	318	60	378	3	317	54	371
Tennessee								
Alabama								
Mississippi								
Louisiana					1	90	60	150
Texas					1	0	30	30
Arkansas								
Oklahoma								
Indian Territory								
North Central Division:								
Ohio	3	1,001	330	1,331	4	1,511	441	1,952
Indiana	1	489	281	770	1	503	474	977
Illinois	6	1,763	427	2,190	7	1,357	272	1,629
Michigan	1	365	284	649	1	222	242	464
Wisconsin	1	58	79	137	2	72	127	199
Minnesota	1	379	123	502	1	387	151	538
Iowa	1	65	2	67	1	125	0	125
Missouri	2	982	575	1,557	3	991	575	1,566
North Dakota	1	65	105	170	1	59	61	120
South Dakota								
Nebraska								
Kansas								
Western Division:								
Montana								
Wyoming								
Colorado	1	256	213	469	1	262	253	515
New Mexico								
Arizona								
Utah								
Nevada								
Idaho								
Washington								
Oregon								
California	6	768	325	1,093	5	770	377	1,147

TABLE 6.—*Statistics of manual and industrial training schools of high school grade, not including Indian schools.*

State or Territory.	1903.				1904.			
	Number of schools.	Male students.	Female students.	Total.	Number of schools.	Male students.	Female students.	Total.
United States	95	20,170	12,892	33,062	98	20,701	15,979	36,680
North Atlantic Division	45	12,050	8,482	20,532	46	11,171	10,260	21,431
South Atlantic Division	14	1,026	514	1,540	19	2,050	1,416	3,466
South Central Division	8	790	193	983	7	1,039	617	1,656
North Central Division	21	5,193	2,965	8,158	23	5,296	2,827	8,123
Western Division	7	1,111	738	1,849	3	1,145	859	2,004
North Atlantic Division:								
Maine								
New Hampshire								
Vermont								
Massachusetts	9	2,120	701	2,821	11	2,287	1,156	3,443
Rhode Island	3	574	249	823	3	526	130	656
Connecticut	4	816	636	1,452	3	484	430	914
New York	17	3,851	4,236	8,087	18	4,434	7,932	12,366
New Jersey	3	394	68	462	2	211	22	233
Pennsylvania	9	4,295	2,592	6,887	9	3,229	590	3,819
South Atlantic Division:								
Delaware	1	28	0	28	1	40	0	40
Maryland	5	489	89	578	6	1,027	277	1,304
District of Columbia	2	365	187	552	3	541	440	981
Virginia	2	96	89	185	4	284	507	791
West Virginia								
North Carolina	1	25	51	76	3	140	79	219
South Carolina								
Georgia	2	23	38	61	1	18	53	71
Florida	1	0	60	60	1		60	60
South Central Division:								
Kentucky	3	317	54	371	1	471	0	471
Tennessee								
Alabama	2	37	44	81	2	7	11	18
Mississippi								
Louisiana	2	259	45	304	2	467	412	879
Texas	1	177	50	227	2	94	194	288
Arkansas								
Oklahoma								
Indian Territory								
North Central Division:								
Ohio	5	1,306	460	1,766	5	1,069	297	1,366
Indiana	1	548	617	1,165	1	580	436	1,016
Illinois	7	1,523	257	1,780	8	1,756	363	2,119
Michigan	1	220	395	615	1	228	351	579
Wisconsin	2	137	152	289	2	131	150	281
Minnesota	1	399	132	531	1	375	124	499
Iowa	1	100	12	112	1	135	10	145
Missouri	2	915	891	1,806	3	987	1,054	2,041
North Dakota	1	45	49	94	1	35	42	77
South Dakota								
Nebraska								
Kansas								
Western Division:								
Montana								
Wyoming								
Colorado	1	294	307	601	1	309	297	606
New Mexico	1	0	30	30				
Arizona								
Utah								
Nevada								
Idaho								
Washington								
Oregon								
California	5	817	401	1,218	2	836	562	1,398

TABLE 7.—*Summary of statistics of manual and industrial training schools, 1903–4.*

State or Territory.	Total number institutions.	Literary instruction.			Manual, industrial, or technical training.		
		Total number instructors.	Total number elementary pupils.	Total number secondary students.	Total number instructors.	Total number elementary pupils.	Total number secondary students.
United States	195	1,389	24,452	23,380	2,043	27,783	37,712
North Atlantic Division	69	407	6,737	7,638	878	9,919	21,431
South Atlantic Division	27	216	2,960	2,444	213	2,396	3,587
South Central Division	22	147	2,472	2,205	157	2,644	1,752
North Central Division	48	445	7,447	8,449	459	8,239	8,271
Western Division	29	174	4,836	2,644	336	4,585	2,671
North Atlantic Division:							
Maine							
New Hampshire							
Vermont							
Massachusetts	19	47	100	1,549	228	2,587	3,443
Rhode Island	4	28	25	414	36	1,243	656
Connecticut	5	28	109	821	56	468	914
New York	25	171	3,794	2,559	358	1,961	12,366
New Jersey	2				28	133	233
Pennsylvania	14	133	2,709	2,295	172	3,527	3,819
South Atlantic Division:							
Delaware	2	1		40	4	52	40
Maryland	6	59	547	679	61	993	1,304
District of Columbia	4	43	165	951	45	165	981
Virginia	4	51	637	256	42	209	791
West Virginia							
North Carolina	6	26	481	292	24	233	340
South Carolina	1	6	327		10	61	
Georgia	3	27	803	166	24	683	71
Florida	1	3		60	3		60
South Central Division:							
Kentucky	3	22	217	523	12	250	471
Tennessee	1	7	35	50			
Alabama	4	28	495	214	25	873	18
Mississippi							
Louisiana	4	36	276	787	25	100	879
Texas	3	27	272	460	14	169	288
Arkansas							
Oklahoma	6	24	1,089	171	76	1,164	96
Indian Terrritory	1	3	88		5	88	
North Central Division:							
Ohio	5	48	909	785	37	544	1,366
Indiana	2	51	567	1,723	17	260	1,016
Illinois	11	117	574	2,193	81	1,146	2,119
Michigan	2	6	310		25	486	579
Wisconsin	7	56	2,076	358	61	1,094	420
Minnesota	3	32	342	499	18	292	499
Iowa	1	26		730	3		145
Missouri	4	48		2,072	65	1,836	2,041
North Dakota	4	12	450	77	25	415	77
South Dakota	5	21	937		58	887	
Nebraska	3	13	532	12	24	529	9
Kansas	1	15	750		45	750	
Western Division:							
Montana	2	18	293	119	14	190	182
Wyoming							
Colorado	3	21	259	669	21	195	606
New Mexico	3	18	525	228	28	411	201
Arizona	6	33	1,640		102	1,538	
Utah	1	1	55		6	55	
Nevada	1	4	230		14	160	
Idaho	1	3	95		6	95	
Washington							
Oregon	1	10	400	110	22	400	110
California	11	66	1,339	1,518	93	1,541	1,572

TABLE 8.—*Number of instructors and students by sex in manual and industrial training schools, 1903–4.*

State or Territory.	Literary instruction.						Manual, industrial, or technical training.					
	Instructors.		Elementary pupils.		Secondary students.		Instructors.		Elementary pupils.		Secondary students.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
United States	526	863	12,592	11,860	15,122	8,258	1,080	963	14,058	13,725	21,269	16,443
North Atlantic Division	163	244	3,010	3,727	5,332	2,306	477	401	5,223	4,696	11,171	10,260
South Atlantic Division	88	128	1,572	1,388	1,608	836	116	97	1,209	1,187	2,113	1,474
South Central Division	57	90	1,281	1,191	1,270	935	79	78	1,357	1,287	1,086	666
North Central Division	170	275	4,000	3,447	5,321	3,128	233	226	3,819	4,420	5,371	2,900
Western Division	48	126	2,729	2,107	1,591	1,053	175	161	2,450	2,135	1,528	1,143
North Atlantic Division:												
Maine	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts	29	18	100	0	1,435	114	115	113	1,315	1,272	2,287	1,156
Rhode Island	17	11	6	19	282	132	21	15	676	567	526	130
Connecticut	17	11	109	0	591	230	27	29	432	36	484	430
New York	49	122	731	3,063	1,080	1,479	184	174	387	1,574	4,434	7,932
New Jersey	.....	.....	.....	.....	.....	.....	15	13	125	8	211	22
Pennsylvania	51	82	2,064	645	1,944	351	115	57	2,288	1,239	3,229	590
South Atlantic Division:												
Delaware	1	0	.....	.....	40	.....	4	0	52	0	40	0
Maryland	34	25	328	219	591	88	45	16	685	308	1,027	277
District of Columbia	20	23	90	75	541	410	25	20	90	75	541	440
Virginia	19	32	499	138	167	89	18	24	153	56	284	507
West Virginia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Carolina	3	23	166	315	212	80	8	16	72	161	203	137
South Carolina	1	5	139	188	.....	.....	7	3	34	27	.....	.....
Georgia	10	17	350	453	57	109	9	15	123	560	18	53
Florida	.....	3	.....	.....	.....	60	.....	3	.....	.....	.....	60
South Central Division:												
Kentucky	12	10	131	86	495	28	10	2	129	121	471	0
Tennessee	4	3	20	15	25	25	.....	.....	.....	.....	.....	.....
Alabama	11	17	211	284	105	109	12	13	352	521	7	11
Mississippi	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisiana	18	18	182	94	407	380	13	12	100	0	467	412
Texas	7	20	108	164	141	319	6	8	97	72	94	194
Arkansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oklahoma	5	19	589	500	97	74	36	40	639	525	47	49
Indian Territory	0	3	40	48	.....	.....	2	3	40	48	.....	.....
North Central Division:												
Ohio	18	30	556	353	687	98	23	14	360	184	1,069	297
Indiana	15	36	336	231	914	809	10	7	146	114	580	436
Illinois	77	40	244	330	1,784	409	49	32	368	778	1,756	363
Michigan	.....	6	155	155	.....	.....	13	12	346	140	228	351
Wisconsin	8	48	981	1,095	164	194	21	40	422	672	202	218
Minnesota	9	23	213	129	375	124	7	11	188	104	375	124
Iowa	7	19	.....	.....	315	415	3	0	.....	.....	135	10
Missouri	26	22	.....	.....	1,040	1,032	34	31	525	1,311	987	1,054
North Dakota	3	9	229	221	35	42	11	14	211	204	35	42
South Dakota	2	19	521	416	.....	.....	24	34	491	396	.....	.....
Nebraska	2	11	315	217	7	5	12	12	312	217	4	5
Kansas	3	12	450	300	.....	.....	26	19	450	300	.....	.....
Western Division:												
Montana	4	14	144	149	65	54	5	9	91	99	95	87
Wyoming	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado	8	13	187	72	347	322	12	9	130	65	309	297
New Mexico	4	14	297	228	156	72	17	21	219	192	138	63
Arizona	7	26	975	665	.....	.....	51	51	885	653	.....	.....
Utah	0	1	23	32	.....	.....	2	4	23	32	.....	.....
Nevada	0	4	130	100	.....	.....	7	7	90	70	.....	.....
Idaho	0	3	47	48	.....	.....	3	3	47	48	.....	.....
Washington	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oregon	0	10	236	164	63	47	14	8	236	164	63	47
California	25	41	690	649	960	558	44	49	729	812	923	649

TABLE 9.—*Value of plant and expenditures for manual and industrial training in schools reporting for 1903–4, not including Indian schools.*

State or Territory.	Cost of plant.	Expenditures.				
		For teachers.	For materials.	For new tools and repairs.	For incidentals.	Total.
United States	$10,197,524	$1,028,586	$127,529	$82,060	$242,510	$1,480,685
North Atlantic Division	5,791,906	632,930	62,059	30,740	186,432	911,161
South Atlantic Division	1,571,950	95,280	13,817	16,449	13,776	139,322
South Central Division	285,260	49,517	16,655	5,678	4,362	76,212
North Central Division	2,102,450	190,599	22,205	23,171	32,965	268,940
Western Division	445,958	60,260	12,793	6,022	4,975	84,050
North Atlantic Division:						
Maine						
New Hampshire						
Vermont						
Massachusetts	1,148,300	78,169	13,914	4,711	51,234	148,028
Rhode Island	181,200	37,116	2,550	945	3,803	44,414
Connecticut	42,050	4,100	600		500	5,200
New York	2,255,220	377,560	15,062	17,491	84,395	494,508
New Jersey	156,636	19,840	1,463	1,100	2,746	25,149
Pennsylvania	2,008,500	116,145	28,470	6,493	43,754	194,862
South Atlantic Division:						
Delaware	350	400	25		207	632
Maryland	81,000	12,866	1,550	629	100	15,145
District of Columbia	773,800	57,320	8,046	3,068	8,498	76,932
Virginia	680,000	12,770	1,896	2,555	3,720	20,941
West Virginia						
North Carolina	6,800	7,460	100	9,538	105	17,203
South Carolina	20,000	1,900	1,690	397	185	4,172
Georgia	7,000	1,620	510	262	115	2,507
Florida	3,000	944			846	1,790
South Central Division:						
Kentucky	54,000	10,760	664	450	160	12,034
Tennessee						
Alabama	39,790	8,242	4,376	1,938	156	14,712
Mississippi						
Louisiana	168,500	21,100	10,250	3,000	3,600	37,950
Texas	22,970	9,415	1,365	290	446	11,516
Arkansas						
Oklahoma						
Indian Territory						
North Central Division:						
Ohio	161,000	33,670	6,026	7,138	1,464	48,298
Indiana	302,500	19,495	2,040	9,100	12,850	43,485
Illinois	520,750	50,550	6,400	4,710	12,080	73,740
Michigan	350,000	11,400	1,280	860	2,840	16,380
Wisconsin	121,500	11,654	1,334	338	2,526	15,852
Minnesota	120,000	22,000	1,500	300		23,800
Iowa	3,700	2,510	200	75	25	2,810
Missouri	453,000	36,420	2,825	400	1,000	40,645
North Dakota	60,000	2,900	600	250	180	3,930
South Dakota						
Nebraska						
Kansas						
Western Division:						
Montana						
Wyoming						
Colorado	20,000	14,000	1,180	447		15,627
New Mexico	15,000					
Arizona						
Utah						
Nevada						
Idaho						
Washington						
Oregon						
California	410,958	46,260	11,613	5,575	4,975	68,423

TABLE 10.—*Statistics of manual and industrial*

	Location.	Name of institution.	President or director.	Literary instruction. Instructors. Male.	Female.
	1	2	3	4	5
	ALABAMA.				
1	Calhoun	Calhoun Colored School*	Rev. Pitt Dillingham	3	7
2	Camphill	The Southern Industrial Institute*	Lyman Ward	3	3
3	Corona	Corona Industrial College	J. E. Wood	1	4
4	Snowhill	Normal and Industrial Institute	William J. Edwards	4	3
	CALIFORNIA.				
5	Oakland	Polytechnic High School	Philip M. Fisher	7	8
6	San Francisco	California School of Mechanical Arts.	Geo. A. Merrill	3	3
7	.....do	Cogswell Polytechnical College	Geo. B. Miller	4	0
8	.....do	Polytechnic High School	W. N. Bush	6	2
9	.....do	McDowell Dressmaking and Millinery Schools.	W. McDowell	....	....
10	.....do	Wilmerding School of Industrial Arts.	Geo. A. Merrill	2	2
11	Santa Barbara	The Anna S. C. Blake Manual Training School.	Miss Ednah A. Rich	....	14
12	San Luis Obispo	California Polytechnic School	Leroy Anderson	1	1
	COLORADO.				
13	Denver	Colorado State Home for Dependent and Neglected Children	H. W. Cowan	....	2
14	.....do	Manual Training High School	Chas. A. Bradley	7	9
	CONNECTICUT.				
15	Bridgeport	Trade School and Institute (Y. M. C. A.).	J. Holmes	4	0
16	Hartford	Hillyer Institute	H. M. Gerry	9	2
17	.....do	School of Horticulture	H. D. Hemenway	....	....
18	New Haven	New Haven High School (Boardman School).	Charles L. Kirschner	4	9
19	Waterbury	Waterbury Industrial School	Mrs. A. S. Chase	....	....
	.....do	Young Women's Friendly League	No report.		
	DELAWARE.				
20	Wilmington	Cooperative Drafting School	A. Edward Rhodes	1	0
21	.....do	"Association Institute" of the Y. M. C. A.	T. D. Hopkins	....	....
	DISTRICT OF COLUMBIA.				
22	Washington	Armstrong Manual Training School	Dr. W. B. Evans	13	6
23	.....do	Industrial Home School	C. W. Skinner	2	1
24	.....do	McKinley Manual Training School	John A. Chamberlain	5	10
25	.....do	St. Rose's Industrial School*	Sister Clara	....	6
	FLORIDA.				
26	Ocala	Emerson Memorial Home School*	Miss C. M. Buckbee	....	3
	GEORGIA.				
27	Athens	Knox Institute and Industrial School.	L. S. Clark	2	4
28	Fort Valley	Fort Valley High and Industrial School.	H. A. Hunt	2	4
29	Macon	Central City College	William E. Holmes, A. M., D. D.	6	9
	ILLINOIS.				
30	Chicago	Richard T. Crane Manual Training High School.	Albert R. Robinson	27	1
31	.....do	Chicago Manual Training School*	Henry H. Belfield	9	0
32	.....do	Chicago Sloyd School	Anna Murray	....	1
33	.....do	Jewelers' School of Engraving	Richard C. Kandler	....	....
34	.....do	Jewish Training School	O. J. Milliken	....	18
35	.....do	Lewis Institute	Geo. N. Carman	24	10

*Statistics of 1902-3.

training schools in the United States in 1903–4.

Literary instruction.				Manual, industrial, or technical training.						Cost of plant.	Expenditures for industrial training during 1903–4.					
Elementary pupils.		Secondary students.		Instructors.		Elementary pupils.		Secondary students.			For teachers.	For materials.	For new tools and repairs.	For incidentals.	Total.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.							
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
136	207	.....	.....	2	3	122	184	.....	.....	$2,000	$1,100	$320	$189	.....	$1,609	1
8	7	25	18	3	2	.....	.....	5	7	20,000	3,500	3,000	500	.....	7,000	2
.....	.....	.....	.....	2	4	88	176	2	4	6,255	2,100	456	149	$106	2,811	3
67	70	80	91	5	4	147	161	.....	.....	11,535	1,542	600	1,100	50	3,292	4
.....	.....	141	209	7	8	66	184	75	25	5,000	6,500	200	75	250	7,025	5
.....	.....	316	81	7	2	.....	.....	316	81	136,958	11,200	5,000	1,000	.....	17,200	6
.....	.....	38	119	4	4	.....	.....	40	117	134,000	7,500	1,300	1,000	1,200	11,000	7
.....	.....	200	85	3	4	.....	.....	200	85	17,000	7,000	800	1,000	.....	8,800	8
.....	.....	.....	.....	.....	4	.....	.....	.....	250	1,000	.....	.....	.....	800	800	9
.....	.....	187	0	8	.....	.....	.....	187	.....	87,000	10,000	4,000	2,500	1,000	17,500	10
382	350	.....	.....	.....	3	382	350	.....	.....	.....	2,900	.....	.....	.....	2,900	11
.....	.....	18	4	1	0	.....	.....	18	4	30,000	1,160	313	.....	1,725	3,198	12
69	17	38	25	.....	2	38	25	.....	.....	.....	.....	.....	.....	.....	.....	13
.....	.....	309	297	7	6	.....	.....	309	297	20,000	14,000	1,180	447	.....	15,627	14
59	0	.....	.....	12	0	210	.....	24	0	1,250	1,100	100	.....	.....	1,200	15
50	0	131	0	6	0	85	.....	.....	.....	800	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	4	0	137	36	.....	.....	15,000	3,000	500	.....	500	4,000	17
.....	.....	460	230	5	7	.....	.....	460	230	.....	.....	.....	.....	.....	.....	18
.....	.....	.....	.....	.....	22	.....	.....	.....	200	25,000	.....	.....	.....	.....	.....	19
.....	.....	40	0	1	0	.....	.....	40	0	100	200	25	.....	107	332	20
.....	.....	.....	.....	3	.....	52	0	.....	.....	250	200	.....	.....	100	300	21
.....	.....	136	239	6	5	.....	.....	136	239	178,800	23,900	4,000	1,000	.....	28,900	22
90	48	.....	.....	3	1	90	48	.....	.....	375,000	1,920	1,103	2,068	.....	5,091	23
.....	.....	405	138	16	7	.....	.....	405	138	220,000	31,500	.....	.....	8,400	39,900	24
.....	27	.....	33	.....	7	.....	27	.....	63	.....	.....	2,943	.....	98	3,041	25
.....	.....	.....	60	.....	3	.....	.....	.....	60	3,000	944	.....	.....	846	1,790	26
117	151	8	15	1	2	62	96	.....	.....	2,000	.....	.....	.....	.....	.....	27
90	102	18	58	2	4	34	39	18	53	3,000	1,220	185	87	15	1,507	28
143	200	31	41	6	9	27	425	.....	.....	2,000	400	325	175	100	1,000	29
.....	.....	979	.....	10	.....	.....	.....	979	0	60,000	13,150	3,500	2,475	1,850	20,975	30
.....	.....	229	0	5	0	.....	.....	229	0	90,000	7,100	400	300	250	8,050	31
.....	.....	1	12	.....	1	.....	.....	1	12	.....	.....	.....	.....	.....	.....	32
.....	.....	.....	.....	2	0	.....	.....	50	5	250	2,200	150	35	30	2,415	33
230	240	.....	.....	1	4	230	240	.....	.....	28,000	2,500	350	100	50	3,000	34
.....	.....	400	200	13	7	.....	.....	200	100	300,000	14,000	1,000	1,000	200	16,200	35

TABLE 10.—*Statistics of manual and industrial training*

	Location.	Name of institution.	President or director.	Literary instruction. Instructors. Male.	Literary instruction. Instructors. Female.
	1	2	3	4	5
	ILLINOIS—continued.				
36	Chicago	McDowell Dressmaking and Millinery Schools.	W. McDowell	....	....
	Des Plaines	St. Mary's Training School	No report.		
37	Edwardsville	Le Claire Industrial College	A. A Tanner	4	1
38	Peoria	Bradley Polytechnic Institute	T. C. Burgess	12	7
39	Quincy	Chaddock College*	Miss Eleanor A. Tobie	1	2
40	Springfield	Manual Training School	Lyle Brower	....	....
	INDIANA.				
41	Indianapolis	Manual Training High School	Charles E. Emmerich	14	21
42	Knightstown	Indiana Soldiers' and Sailors' Orphans' Home.	A. H. Graham	1	15
	IOWA.				
43	Des Moines	West High and Industrial School	A. C. Newell	7	19
	KENTUCKY.				
44	Canespring	Eckstein Norton University*	C. H. Parish	2	2
45	Hindman	Settlement School W. C. T. U	Miss May Stone	1	8
46	Louisville	Manual Training High School	E. P. Chapin	9	0
	LOUISIANA.				
47	Baldwin	Gilbert Academy and Industrial College.	Pierre Landry	2	6
48	Lafayette	Southwestern Louisiana Industrial Institute.*	Edwin L. Stephens	3	4
49	New Orleans	Home Institute*	Sophie B. Wright	1	0
50	Ruston	Louisiana Industrial Institute	W. E. Taylor	12	8
	MARYLAND.				
51	Arbutus	Baltimore Manual Labor School	G. W. Lurman	1	1
52	Baltimore	Baltimore Polytechnic Institute	Wm. R. King, U. S. N.	10	0
53	.....do	Maryland Institute for the Promotion of the Mechanic Arts.	John M. Carter	....	....
54	.....do	Samuel Ready School	Helen J. Rower	....	4
55	McDonogh	McDonogh School	Sidney T. Moreland	7	0
56	Port Deposit	The Jacob Tome Institute*	Abram W. Harris	16	20
	MASSACHUSETTS.				
57	Boston	Boston Asylum and Farm School	Richard M. Saltonstall	2	2
58	.....do	Eric Pape School of Art	Eric Pape	....	....
59	.....do	Friendford Industrial School	John R. Hague	1	1
60	.....do	Hebrew Industrial School	Louis Hecht, jr	1	3
61	.....do	Massachusetts Charitable Mechanic Association.	John W. Wood, jr	....	....
62	.....do	Massachusetts Normal Art School	George H. Bartlett	....	....
63	.....do	McDowell Dressmaking and Millinery School.	W. McDowell	....	....
64	.....do	Mechanics Arts High School	Charles W. Parmenter	12	4
65	.....do	North Bennet Street Industrial School	Mrs. Pauline A. Shaw	....	....
66	.....do	North End Union	Samuel F. Hubbard	....	....
67	.....do	Women's Educational and Industrial Union.	Henrietta I. Goodrich	....	....
68	.....do	School of Domestic Science and Christian Work (B. Y. W. C. A.).	A. J. Forehand	....	3
69	Cambridge	Ringe Manual Training School	Charles H. Morse	7	3
70	Lowell	Lowell Textile School	Wm. W. Crosby	2	1
71	New Bedford	New Bedford Textile School	H. W. Nichols	....	....
72	Roxbury	South End Industrial School	Miss Louise Howe	....	....
73	Springfield	Evening School of Trades	Charles F. Warner	....	....
74	.....do	Technical High School	.....do	4	3
75	Worcester	Oread Institute of Domestic Science	Henry D. Perky	....	....

* Statistics of 1902–?

schools in the United States in 1903–4—Continued.

Literary instruction.				Manual, industrial, or technical training.						Cost of plant.	Expenditures for industrial training during 1903–4.					
Elementary pupils.		Secondary students.		Instructors.		Elementary pupils.		Secondary students.			For teachers.	For materials.	For new tools and repairs.	For incidentals.	Total.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.							
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
....	.....	.....	.....	....	6	.....	375	.....	.....	$1,000	.....	.....	.....	$6,000	$6,000	36
.....	.....	22	7	9	3	.....	.....	22	7	15,000	$2,500	$500	$500	3,50	7,000	37
.....	.....	153	190	5	6	.....	.....	251	165	24,000	7,000	500	300	200	8,000	38
14	90	.....	.....	2	3	93	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
.....	.....	.....	.....	2	2	45	163	2-	74	2,500	2,100	.....	.....	.....	2,100	40
.....	.....	914	809	10	7	.....	.....	580	436	300,000	17,575	1,865	8,500	12,700	40,640	41
336	231	.....	.....	10	7	146	114	.....	.....	2,500	1,920	175	600	150	2,845	42
.....	.....	315	415	3	0	.....	.....	135	10	3,700	2,510	200	75	25	2,810	43
6	8	24	28	1	2	29	46	.....	.....	3,000	400	139	150	60	749	44
125	78	.....	.....	1	0	100	75	.....	.....	1,000	360	25	.....	.....	385	45
.....	.....	471	0	8	0	.....	.....	471	0	50,000	10,000	500	300	100	10,900	46
82	94	.....	.....	.....	.....	.....	.....	.....	.....	11,000	600	.....	.....	.....	600	47
.....	.....	32	13	3	1	.....	.....	92	45	7,500	2,500	250	1,000	100	3,850	48
100	0	.....	.....	1	0	100	0	.....	.....	.....	.....	.....	.....	.....	.....	49
.....	.....	375	367	9	11	.....	.....	375	367	150,000	18,000	10,000	2,000	3,500	33,500	50
20	0	40	0	2	2	20	0	40	0	40,000	600	350	400	.....	1,350	51
.....	.....	384	0	7	0	.....	.....	384	0	26,000	6,000	.....	.....	.....	6,000	52
.....	.....	.....	.....	28	12	574	128	426	150	.....	.....	.....	.....	.....	.....	53
.....	39	.....	21	....	2	.....	.....	.....	60	.....	.....	.....	.....	.....	.....	54
106	0	44	0	4	0	32	0	40	0	9,000	1,616	900	229	100	2,845	55
202	180	123	67	4	0	59	180	137	67	6,000	4,650	300	.....	.....	4,950	56
100	0	.....	....	7	9	100	0	.....	.....	96,000	7,039	6,087	1,731	a10,375	25,232	57
.....	.....	.....	.....	2	2	.....	.....	75	100	.....	.....	.....	.....	.....	.....	58
.....	.....	10	5	5	29	75	107	37	120	800	1,200	50	50	25	1,325	59
.....	.....	85	60	....	12	.....	100	.....	200	500	3,140	700	150	50	4,040	60
.....	.....	.....	.....	3	0	47	0	.....	.....	6,000	675	425	50	400	1,550	61
.....	.....	.....	.....	13	3	.....	.....	75	290	300,000	23,350	.....	.....	5,996	29,346	62
.....	.....	.....	.....	....	4	.....	275	.....	.....	1,000	.....	.....	.....	900	900	63
.....	.....	698	0	12	0	.....	.....	698	0	38,000	16,600	1,600	200	250	18,650	64
.....	.....	.....	.....	5	13	892	433	.....	.....	.....	12,878	861	709	3,478	17,926	65
.....	.....	.....	.....	2	....	44	0	.....	.....	.....	.....	.....	.....	.....	.....	66
.....	.....	.....	.....	2	2	.....	80	.....	.....	.....	.....	.....	.....	.....	.....	67
.....	.....	.....	38	....	10	.....	.....	.....	38	10,000	3,000	1,874	950	1,255	7,079	68
.....	.....	351	.....	6	0	.....	.....	.....	351	.....	.....	.....	.....	.....	.....	69
.....	.....	129	11	21	2	.....	.....	627	31	500,000	.....	.....	.....	.....	.....	70
.....	.....	.....	.....	20	1	.....	.....	285	26	150,000	.....	.....	.....	25,069	25,069	71
.....	.....	.....	.....	4	26	108	277	.....	.....	21,000	2,470	1,298	229	1,863	5,860	72
.....	.....	.....	.....	8	0	.....	.....	328	0	.....	2,220	515	.....	421	3,156	73
.....	.....	162	0	4	0	.....	.....	162	0	25,000	5,597	504	642	1,152	7,895	74
.....	.....	.....	.....	1	0	49	0	.....	.....	.....	.....	.....	.....	.....	.....	75

a Includes $5,678 for food and clothing.

TABLE 10.—*Statistics of manual and industrial training*

	Location.	Name of institution.	President or director.	Literary instruction. Instructors. Male.	Female.
	1	2	3	4	5
	MICHIGAN.				
76	Muskegon	Hackley Manual Training School	Edward A. Bending	....	....
	MINNESOTA.				
77	Owatonna	State Public School for Dependent Children.	Galen A. Merrill	1	4
78	.....do	Mechanic Arts High School	George Weitbrecht	5	11
	MISSOURI.				
79	Kansas City	Manual Training High School	E. D. Phillips	19	20
80	St. Louis	Manual Training School of Washington University.	Calvin M. Woodward	7	2
81	.....do	St. Louis School and Museum of Fine Arts.	Halsey C. Ives	....	....
82	.....do	Women's Training School	Mrs. C. C. Rainwater	....	....
	NEW JERSEY.				
	Bordentown	Manual Training and Industrial School.	No report.		
83	Newark	Newark Technical School	Charles A. Collon	....	....
84	Woodbine	Baron de Hirsch Agricultural and Industrial School.	Hon. M. S. Isaacs	....	....
	NEW MEXICO.				
85	Santa Fe	Allison School	M. B. Leadingham	....	4
	NEW YORK.				
86	Binghamton	Barlow School of Industrial Arts	Vinton S. Paessler	....	....
87	Bronxville	Society of Martha (Training Industrial Arts).	Rev. Mother Elizabeth	....	1
88	Brooklyn (217 Sterling place).	Home for Destitute Children	Mrs. W. H. Lyon	....	4
89	Brooklyn (141 to 138 S. Third street).	Industrial School Association, E. D	Benj. W. Wilson	....	8
90	Brooklyn	Manual Training High School	Charles D. Larkins	19	18
91	.....do	Pratt Institute	Frederick B. Pratt	10	4
92	.....do	Y. W. C. A. of Brooklyn	Mrs. Charles M. Judson	1	4
	Cornwall	Cornwall High School	No report.		
93	Herkimer	Folts Mission Institute	Mrs. Mary S. Wilkinson	....	7
94	Highland Falls	Highland Falls High School	S. H. McIlroy	3	14
	New York (222 E. Sixty-fourth street.	Baron de Hirsch Trade School	No report.		
95	New York (Central Park, W. Sixty-third street).	Ethical Culture School	Frank A. Mamry	5	9
96	New York (20 W. Forty-fourth street).	General Society of Mechanics and Tradesmen.	Louis Bouillion	....	....
97	New York (36 Stuyvesant street).	Hebrew Technical Institute	Edward S. Barney	4	0
98	New York (W. Fourteenth street).	Manhattan Trade School	Mrs. Mary S. Woodman	....	2
99	New York	McDowell Dressmaking and Millinery Schools.	W. McDowell	....	....
100	New York (200 W. Twenty-third street).	New York School of Applied Design for Women.	William F. King	....	....
101	New York (1260 First avenue).	New York Trade School	R. Fullon Cutting	....	....
102	New York (Manhattan).	Public Evening School No. 13	Mrs. Mary L. Gordon	....	42
103	New York (505 E. Sixteenth street).	St. George's Evening Trade School	Thos. D. Pitts	....	....

*Statistics of 1902–3.

schools in the United States in 1903–4—Continued.

Literary instruction.				Manual, industrial, or technical training.						Cost of plant.	Expenditures for industrial training during 1903–4.					
Elementary pupils.		Secondary students.		Instructors.		Elementary pupils.		Secondary students.			For teachers.	For materials.	For new tools and repairs.	For incidentals.	Total.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.							
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
.....	.....	.....	.....	7	7	206	0	228	351	$350,000	$11,400	$1,280	$860	$2,840	$16,380	76
150	50	.....	.....	....	1	125	25	.....	.....	.....	.....	.....	.....	.....	.....	77
.....	.....	375	124	4	2	.....	.....	375	124	120,000	22,000	1,500	300	.....	23,800	78
.....	.....	766	1,032	10	14	525	875	525	875	200,000	25,000	1,600	150	.....	26,750	79
.....	.....	274	0	6	0	.....	.....	274	0	53,000	6,150	800	200	1,000	8,150	80
.....	.....	.....	.....	18	12	.....	.....	188	179	200,000	2,250	425	50	0	2,725	81
.....	.....	.....	.....	0	5	.....	436	.....	.....	.....	3,020	.....	.....	.....	3,020	82
.....	.....	.....	.....	1	12	25	0	200	20	75,000	9,500	300	500	2,500	12,800	83
.....	.....	.....	.....	14	1	100	8	11	2	81,636	10,340	1,163	600	246	12,349	84
.....	80	.....	.....	....	4	.....	80	.....	.....	15,000	.....	.....	.....	.....	.....	85
.....	.....	.....	.....	1	1	.....	.....	180	206	12,350	2,150	233	8	191	2,582	86
.....	.....	.....	16	....	3	.....	.....	.....	16	40,000	1,800	.....	.....	.....	1,800	87
144	93	.....	.....	1	6	56	136	.....	.....	255	1,192	182	7	2	1,383	88
203	135	.....	.....	2	6	102	130	.....	.....	.....	.....	.....	.....	.....	.....	89
.....	.....	560	1,025	8	5	.....	.....	560	1,025	.....	.....	.....	.....	.....	.....	90
.....	.....	130	126	77	30	.....	.....	1,028	1,200	1,235,000	[a]252,327	.....	.....	.....	252,327	91
.....	241	.....	.....	....	33	.....	.....	.....	1,221	160,000	12,322	390	1,826	39,027	53,565	92
.....	.....	.....	44	....	2	.....	.....	.....	44	.....	500	55	10	15	580	93
265	70	27	38	....	2	110	264	20	34	600	1,400	175	8	20	1,603	94
119	115	38	50	4	3	119	115	20	25	10,000	7,200	.....	6,000	.....	13,200	95
.....	.....	.....	.....	11	0	.....	.....	670	0	.....	4,754	167	.....	9,816	14,737	96
.....	.....	250	.....	8	0	.....	.....	250	0	165,000	15,697	2,049	1,446	9,980	29,172	97
.....	120	.....	.....	....	12	.....	120	.....	.....	9,500	8,000	2,000	4,000	.....	14,000	98
.....	.....	.....	.....	....	8	.....	550	.....	.....	2,000	.....	.....	.....	.....	.....	99
.....	.....	.....	.....	6	7	.....	.....	.....	366	15,000	7,312	.....	.....	.....	7,312	100
.....	.....	.....	.....	32	0	.....	.....	777	0	327,500	13,786	7,299	3,871	16,489	41,445	101
.....	2,095	.....	.....	....	2	.....	135	.....	.....	.....	.....	.....	.....	.....	.....	102
.....	.....	.....	.....	6	0	.....	.....	.....	.....	.....	2,700	900	200	100	3,900	103

[a] For teachers and other expenses.

TABLE 10.—*Statistics of manual and industrial training*

	Location.	Name of institution.	President or director.	Literary instruction. Instructors. Male.	Female.
	1	2	3	4	5
	NEW YORK—cont'd.				
104	New York	Technical School for Carriage Draftsmen and Mechanics.	William W. Ogden	....	....
105	New York (74 W. One hundred and twenty-fourth street).	The Harlem Y. W. C. A	Miss E. Jean Batty	....	3
106	New York (930 Broadway).	S. T. Taylor Co. Dressmaking School	Kate Van Witzleben	....	....
107	New York (125 St. Marks place).	Wilson Industrial School for Girls	Mrs. H. H. Sharpless	....	2
108	Rochester	Rochester Athenæum and Mechanics' Institute.*	Lewis P. Ross	4	4
109	Tarrytown	Industrial School of the Lyndhurst Club.	Louis De F. Downer	....	....
110	University Heights	Webbs Academy and Home for Shipbuilders.	Stevenson Taylor	3	0
	NORTH CAROLINA.				
111	Blowing Rock	Skyland Institute	Mrs. Ellen R. Dorsett	....	3
112	Concord	Laura Sunderland Memorial School	Miss Melissa Montgomery.	....	5
113	Farm School	Asheville Farm School	G. S. Baskervill	1	4
114	Hot Springs	Dorland Institute	Miss Julia E. Phillips	....	8
115	North Wilkesboro	Academical and Industrial Institute	John S. Morrow	1	1
	NORTH DAKOTA.				
116	Ellendale	North Dakota Manual Training School.	W. E. Hicks	2	3
	OHIO.				
117	Cincinnati	Ohio Mechanics Institute	John L. Shearer	12	0
118	.....do	Technical School of Cincinnati	C. W. Marx	3	1
119	Cleveland	Jewish Orphan Asylum*	Dr. S. Wolfenstein	2	1
120	Toledo	Toledo University	Frank T. Carlton	....	....
121	Xenia	Ohio Soldiers' and Sailors' Orphans' Home.	J. L. Smith	1	28
	PENNSYLVANIA.				
122	Allegheny	Avery College	Dr. G. G. Turfley	4	5
123	Homestead	Chas. M. Schwab Manual Training School.	D. W. McKenney	....	....
124	Philadelphia	Central Manual Training School	Wm. L. Sayre	13	0
	.....do	Drexel Institute	No report.		
125	.....do	Friends Select School	J. Henry Bartlett	7	19
126	.....do	Franklin Institute for the Promotion of the Mechanic Arts.	John Birkinbine	....	....
127	.....do	Girard College	A. H. Fetterolf, LL. D	17	37
128	.....do	McDowell Dressmaking and Millinery Schools.	W. McDowell	....	....
129	.....do	Northeast Manual Training School	Andrew J. Morrison	2	0
130	.....do	Philadelphia School of Design for Women.	Daniel Baugh	....	....
131	.....do	Pennsylvania Museum and School of Industrial Art.	Leslie W. Miller	....	....
132	.....do	Spring Garden Institute	Addison B. Burk	....	....
133	Pittsburg	School of Design for Women	Jas. R. Woodwell	1	3
134	Williamson School	Williamson Free School of Mechanical Trades.	John M. Shrigley	2	2
	RHODE ISLAND.				
135	Newport	Miss Sayer's School	Miss M. A. Sayer	1	4
136	.....do	Townsend Industrial School	Geo. H. Bryant	....	....
137	Providence	Providence Technical High School	Geo. F. Weston	16	7
	.....do	Rhode Island School of Design	No report.		
	.....do	St. Xavier's Academy	No report.		
138	.....do	Sloyd Department, Tyler School	Reverend Lowney	....	....

* Statistics of 1901–2.

schools in the United States in 1903–4—Continued.

Literary instruction.				Manual, industrial, or technical training.						Cost of plant.	Expenditures for industrial training during 1903–4.					
Elementary pupils.		Secondary students.		Instructors.		Elementary pupils.		Secondary students.			For teachers.	For materials.	For new tools and repairs.	For incidentals.	Total.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.							
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
.....	.....	.....	.....	2	0	.....	.....	30	0	.....	.....	.....	.....	.....	.....	104
.....	70	.....	.....	.....	7	.....	.....	.....	700	.....	.....	.....	.....	.....	.....	105
.....	.....	.....	.....	.....	9	.....	.....	.....	975	$1,200	.....	.....	.....	$8,700	$8,700	106
.....	124	.....	.....	.....	2	.....	124	.....	.....	315	$795	$112	$15	5	927	107
.....	.....	27	180	19	36	.....	.....	748	2,120	270,000	32,125	.....	.....	.....	32,125	108
.....	.....	.....	.....	4	0	.....	.....	103	0	1,500	6,000	500	100	50	6,650	109
.....	.....	48	0	3	0	.....	.....	48	0	5,000	7,500	1,000	.....	.....	8,500	110
30	57	4	17	....	4	.....	57	.....	17	.....	.....	.....	.....	.....	.....	111
.....	62	.....	.....	....	2	.....	.....	.....	62	.....	600	20	.....	.....	620	112
.....	.....	140	0	4	5	.....	.....	140	0	3,900	5,850	.....	9,400	.....	15,250	113
100	150	.....	.....	1	2	36	62	.....	.....	2,500	710	50	128	100	988	114
10	14	5	5	1	1	10	10	.....	.....	400	300	30	10	5	345	115
40	45	35	42	1	2	40	45	35	42	60,000	2,900	600	250	180	3,930	116
12	0	491	38	13	2	75	0	737	50	50,000	12,000	700	5,000	1,000	18,700	117
.....	.....	122	0	4	0	.....	.....	118	1	35,000	6,600	1,046	1,593	441	9,680	118
64	38	31	29	2	1	64	38	31	29	12,000	2,200	180	45	23	2,448	119
.....	.....	.....	.....	3	6	.....	.....	140	186	64,000	12,870	4,100	500	.....	17,470	120
480	315	43	31	1	5	221	146	43	31	.....	.....	.....	.....	.....	.....	121
10	39	19	195	4	19	43	378	.....	.....	273,000	7,855	4,983	1,500	675	15,013	122
.....	.....	.....	.....	4	2	200	250	50	75	85,000	3,100	300	100	100	3,600	123
.....	.....	670	0	10	0	.....	.....	670	0	30,000	14,000	3,000	800	200	18,000	124
62	60	60	156	2	0	30	25	35	29	.....	3,000	.....	.....	.....	3,000	125
.....	.....	.....	.....	9	0	.....	.....	321	0	.....	2,164	.....	.....	.....	2,164	126
1,402	0	300	0	10	1	315	0	575	0	100,000	13,696	.....	.....	3,514	17,210	127
.....	.....	.....	.....	....	4	275	0	.....	.....	1,000	.....	.....	.....	.....	.....	128
.....	.....	639	0	7	0	.....	.....	639	0	15,000	13,700	2,000	500	.....	16,200	129
.....	.....	.....	.....	4	4	.....	.....	.....	140	170,500	6,370	.....	593	3,765	10,728	130
.....	.....	.....	.....	30	7	.....	.....	683	346	1,250,000	33,000	10,000	2,000	35,000	80,000	131
.....	.....	.....	.....	16	1	835	40	.....	.....	20,000	9,000	1,000	1,000	500	11,500	132
.....	86	.....	.....	....	4	.....	86	.....	.....	.....	.....	.....	.....	.....	.....	133
.....	.....	256	0	7	0	.....	.....	256	0	64,000	10,260	7,187	.....	.....	17,447	134
6	19	1	2	....	1	5	17	.....	.....	.....	.....	.....	.....	.....	.....	135
.....	.....	.....	.....	3	5	471	550	45	0	55,000	7,330	.....	.....	.....	7,330	136
.....	.....	281	130	16	7	.....	.....	281	130	125,000	28,886	2,410	936	3,800	36,032	137
.....	.....	.....	.....	2	2	200	.....	200	.....	1,200	900	140	9	3	1,052	138

TABLE 10.—*Statistics of manual and industrial training*

	Location.	Name of institution.	President or director.	Literary instruction. Instructors. Male.	Female.
	1	2	3	4	5
	SOUTH CAROLINA.				
139	Aiken	Schofield Normal and Industrial Institute.	Martha Schofield	1	5
	TENNESSEE.				
140	Graysville	Southern Training School	J. Ellis Tenny	4	3
	TEXAS.				
141	Austin	Allan Manual Training School	Nelson S. Hunsdon	4	10
142	Castorville	Divine Providence Industrial School	Sister M. Constantine	....	4
143	Denton	Girls' Industrial College of Texas	Cree T. Work	3	6
	VIRGINIA.				
144	Dinwiddie	John A. Dix Industrial School *	A. W. Harris	1	4
145	Miller School	Miller Manual Labor School *	C. E. Vawter	3	11
146	Richmond	St. Andrew's School	Miss Grace E. Arent	....	11
147	.....do	Virginia Mechanics' Institute	W. J. Whitehurst	15	6
	WISCONSIN.				
148	Wausau	Marathon County School of Agriculture and Domestic Economy.	R. B. Johns	2	1
149	Menomonie	Stout Manual Training School	L. D. Harvey	5	31
150	Milwaukee	St. Rose's Orphan Asylum	Rev. A. Schinner	....	3
	Total			485	667

schools in the United States in 1903–4—Continued.

Literary instruction.				Manual, industrial, or technical training.						Cost of plant.	Expenditures for industrial training during 1903–4.					
Elementary pupils.		Secondary students.		Instructors.		Elementary pupils.		Secondary students.			For teachers.	For materials.	For new tools and repairs.	For incidentals.	Total.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.							
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
139	188	.....	.....	7	3	34	27	.....	.....	$20,000	$1,900	$1,690	$397	$185	$4,172	139
20	15	25	25	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	140
108	131	141	213	3	0	97	49	94	8	7,970	2,415	365	140	246	3,166	141
.....	33	.....	.....	....	4	.....	23	.....	.....	.....	.....	.....	.....	.....	.....	142
.....	.....	.....	106	3	4	.....	.....	.....	186	15,000	7,000	1,000	150	200	8,350	143
10	12	24	33	3	3	10	12	24	33	30,000	1,640	400	700	150	2,890	144
67	44	63	56	10	14	78	44	72	56	600,000	6,160	1,000	1,350	500	9,010	145
136	82	.....	.....	....	3	.....	.....	138	418	.....	470	96	5	70	641	146
286	0	80	0	5	4	65	0	50	0	50,000	4,500	400	500	3,000	8,400	147
.....	.....	20	33	2	1	.....	.....	20	33	21,500	4,200	160	200	50	4,610	148
687	698	73	93	3	5	156	306	111	117	100,000	6,854	674	138	2,476	10,142	149
.....	115	.....	.....	....	6	.....	110	.....	.....	.....	600	500	.....	.....	1,100	150
6,982	7,635	14,540	7,820	813	639	8,906	9,617	20,701	15,979	.....	.....	.....	.....	.....	.....	

TABLE 11.—*Industrial schools for Indian children, 1903–4.*

	Location.	Name of institution.	President or director.	Literary instruction.						Manual, industrial, or technical training.						Cost of plant.	Expenditures for industrial training during 1903–4.				
				Instructors.		Elementary pupils.		Secondary students.		Instructors.		Elementary pupils.		Secondary students.			For teachers.	For materials.	For new tools and repairs.	For incidentals.	Total.
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	ARIZONA.																				
1	Fort Defiance	Navaho Training School	Reuben Perry	2	4	160	80	....	....	5	16	70	68	....	....	$8,000	$7,280	$2,500	$500	$200	$10,480
2	Keams Canyon	Moqui Training School	Charles E. Burton	....	4	117	89	....	....	9	6	117	89	....	....	10,000	1,440	100	25	10	1,575
3	Mohave City	Fort Mohave Indian School.	Duncan D. McArthur.	2	2	131	85	....	....	4	6	131	85	....	....	41,250	6,180	1,000	100	50	7,330
4	Phoenix	Phoenix Indian Industrial School.	C. W. Goodman	3	10	430	296	....	....	24	15	430	296	....	....	.....	22,990	.....	.....	.....	22,990
5	San Carlos	Indian Industrial School	Stephen B. Weeks	....	3	57	55	....	....	4	5	57	55	....	....	30,000	7,000	4,000	7,000	1,000	19,000
6	Yuma	Fort Yuma Training School	John S. Spear	....	3	80	60	....	....	5	3	80	60	....	....	.....	.....	.....	.....	.....	.....
	CALIFORNIA.																				
7	Greenville	Greenville Indian Industrial School.	Burton B. Custer	....	2	38	49	....	....	2	4	11	22	27	27	32,000	.....	.....	.....	.....	.....
8	Hoopa	Hoopa Valley Indian Training School.	Frank Kyselka	1	2	80	60	....	....	2	6	80	66	....	....	15,000	4,240	1,377	692	75	6,384
9	Riverside	Sherman Institute	Harwood Hall	1	7	190	190	60	60	10	16	190	190	60	60	229,000	28,000	40,000	7,000	7,000	82,000
	COLORADO.																				
10	Breen	Fort Lewis Indian School	W. M. Peterson	1	2	118	55	....	....	5	1	92	40	....	....	1,000	2,500	2,500	1,000	250	6,250
	IDAHO.																				
11	Lapwai	Fort Lapwai Indian School.	F. G. Mattoon	0	3	47	48	....	....	3	3	47	48	....	....	111,360	11,360	6,239	500	.....	18,099
	INDIAN TERRITORY.																				
12	Atoka	Murrow Indian Orphans' Home.	Rev. J. S. Murrow	0	3	40	48	....	....	2	3	40	48	....	....	1,500	1,200	300	50	.....	1,550

	KANSAS.																				
13	Lawrence	Haskell Institute	H. B. Peairs	3	12	450	300			26	19	450	300			500,000					
	MICHIGAN.																				
14	Mount Pleasant	Indian Industrial School	E. C. Nardin		6	155	155			6	5	140	140			7,855	5,960	900	1,000	100	7,960
	MINNESOTA.																				
15	Pipestone	Indian Training School	De Witt S. Harris	3	8	63	79			3	8	63	79			100,000					
	MONTANA.																				
16	Fort Shaw	Fort Shaw Indian School	T. C. Campbell	2	3	53	50	65	54		6			95	87	8,000	840	300	500	100	1,740
17	Poplar	Poplar River Training School.	C. R. A. Scobey	2	11	91	99			5	3	91	99								
	NEBRASKA.																				
18	Genoa	Genoa Indian School	W. H. Winslow		6	206	132			8	7	206	132			100,000					
19	Omaha Agency	Omaha Training School	W. J. Scott	1	1	50	45			2	4	50	45			20,000	4,480	12	20	40	4,552
20	Santee	Santee Normal Training School.	Alfred L. Riggs, D.D.	1	4	59	40	7	5	2	1	56	40	4	5		2,400			190	2,590
	NEVADA.																				
21	Carson City	Indian Industrial School	C. H. Asbury	0	4	130	100			7	7	90	70			8,000	8,100				8,100
	NEW MEXICO.																				
22	Albuquerque	Indian Industrial School	James K. Allen	3	4	78	36	156	72	8	5			138	63	100,000	7,640	2,000	100	50	9,790
23	Santa Fe	do	C. J. Crandall	1	6	219	112			9	12	219	112			115,000	10,040	7,000	300		17,340
	NORTH CAROLINA.																				
24	Cherokee	Eastern Cherokee School	Willard S. Campbell	1	2	26	32	63	58	2	2	26	32	63	58	50,000	2,930	6,000	1,000	100	10,030
	NORTH DAKOTA.																				
25	Elbowoods	Browning Boarding School	H. E. Wilson		2	58	61			4	5	40	45			37,000	2,680	2,000	200	50	4,930
26	Fort Berthold	Mission Home School	C. L. Hall		1	6	15			1	2	6	14			1,500	1,300		375	0	1,675
27	Fort Totten	Indian Industrial School	Chas. L. Davis	1	3	125	100			5	5	125	100			347,500					
	OKLAHOMA.																				
28	Colony	Seger Indian Training School.	John H. Seger	1	2	57	52			1	6	57	52			50,000	1,800				1,800
29	Chilocco	Chilocco Agricultural School.	S. M. McCowen	2	9	350	300	50	25	15	10	400	325			10,000	15,000	5,000	3,000	1,000	24,000
30	Darlington	Arapaho Boarding School	Geo. W. H. Stouch, major, U. S. A.		3	57	53			6	7	57	53			36,000	8,300	1,056	1,075	10,780	21,211
31	do	Cheyenne Training School	do	1	2	19	21	47	49	7	7	19	21	47	49	35,000	8,600	1,200	2,200	11,650	23,650
32	Hammon	Red Moon Boarding School	W. H. Blish		1	21	21			2	3	21	21								
33	Pawhuska	Osage Boarding School	J. L. Baker	1	2	85	53			5	7	85	53			60,000	7,000	1,000	600	50	8,650

TABLE 11.—*Industrial schools for Indian children, 1903–4*—Continued.

	Location.	Name of institution.	President or director.	Literary instruction.						Manual, industrial, or technical training.						Cost of plant.	Expenditures for industrial training during 1903–4.				
				Instructors.		Elementary pupils.		Secondary students.		Instructors.		Elementary pupils.		Secondary students.			For teachers.	For materials.	For new tools and repairs.	For incidentals.	Total.
				Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	OREGON.																				
34	Chemawa	Salem Training School	W. P. Campbell	....	10	236	164	63	47	14	8	236	164	63	47	$35,000	$12,760	$2,800	$720	$500	$16,780
	PENNSYLVANIA.																				
35	Carlisle	Indian Training School	Col. R. H. Pratt, U. S. A.	5	16	590	460	....	....	12	15	590	460	....	....	.....	14,780	.....	.....	.....	14,780
	SOUTH DAKOTA.																				
36	Chamberlain	Indian Industrial School	John Flinn	....	3	94	74	....	....	5	6	94	74	....	....	85,000	9,190	2,200	200	.....	11,590
37	Flandreau	Riggs Institute	Chas. F. Pierce	....	7	214	160	....	....	6	13	184	140	....	....	150,000	15,000	3,000	500	500	19,000
38	Oahe	Oahe Industrial School	Rev. Thomas L. Riggs.	0	3	2	10	....	....	....	3	2	10	....	....	100	220	15	10	3	248
39	Pierre	Indian Industrial School	J. C. Livingood	1	2	104	75	....	....	3	3	104	75	....	....	.....	.....	.....	.....	.....	.....
40	Pine Ridge	Oglala Boarding School	M. W. Odell	1	4	107	97	....	....	10	9	107	97	....	....	175,000	10,688	500	1,500	75	12,763
	UTAH.																				
41	Randlett	Ouray Boarding School	Oscar M. Waddell	....	1	23	32	....	....	2	4	23	32	....	....	.....	4,000	.....	.....	.....	4,000
	WISCONSIN.																				
42	Lac du Flambeau	Indian Boarding School	Henry J. Phillips	1	2	16	11	71	68	5	7	16	11	71	68	5,000	7,040	3,000	400	50	10,490
43	Oneida	Oneida Indian School	Joseph C. Hart	....	4	95	107	....	....	4	6	95	107	....	....	60,000	.....	.....	.....	12,000	12,000
44	Tomah	Indian Industrial School	L. M. Compton	0	5	127	113	....	....	5	10	99	87	....	....	.....	.....	.....	.....	.....	.....
45	Wittenberg	do	Axel Jacobson	....	2	56	51	....	....	2	5	56	51	....	....	20,000	3,800	2,200	400	320	6,720
		Total for the above 45 industrial schools for Indian children.	.....	41	196	5,610	4,225	582	438	267	324	5,152	4,108	568	464	.....	.....	.....	.....	.....	.....

TABLE 12.—*Statistics of manual and industrial training—Branches taught in 1903–4.*

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Corona Industrial College, Corona, Ala.	In industrial training	.....	85	180	265
	Art needlework	1	.....	8	8
	Sewing	1	.....	40	40
	Dressmaking	1	.....	21	21
	Millinery	1	.....	12	12
	Cooking	1	.....	10	10
	Farm or garden work	1	4	15	19
Polytechnic High School, Oakland, Cal.	In industrial training	.....	141	209	350
	Free-hand drawing	1	75	25	100
	Mechanical drawing	1	75	.....	75
	Wood turning	1	50	.....	50
	Carving	1	75	2	79
	Sewing	1	.....	50	50
	Dressmaking	1	.....	50	50
	Cooking	1	.....	50	50
	Carpentry	1	75	.....	75
	Pattern making	1	25	.....	25
	Molding (metal)	.....	25	.....	25
	Work in physical laboratory	1	75	25	100
California School of Mechanical Arts.	In industrial training	.....	316	81	397
	Free-hand drawing	1	200	70	270
	Mechanical drawing	1	270	70	340
	Wood turning	1	120	.....	120
	Sewing	1	.....	40	40
	Dressmaking	1	.....	35	35
	Millinery	1	.....	35	35
	Cooking	1	.....	18	18
	Pattern making	1	147	.....	147
	Forging	1	110	.....	110
	Molding (metal)	1	110	.....	110
	Vise work	1	75	.....	75
	Machine-shop work	1	75	.....	75
	Work in physical laboratory	1	160	50	210
	Work in chemical laboratory	1	100	38	138
Cogswell Polytechnical College, San Francisco, Cal.	In industrial training	.....	40	117	157
	Free-hand drawing	1	38	119	157
	Mechanical drawing	1	38	40	78
	Clay modeling	1	.....	32	32
	Wood turning	1	35	.....	35
	Carving	1	.....	12	12
	Art needlework	1	.....	12	12
	Sewing	1	.....	30	30
	Dressmaking	1	.....	20	20
	Millinery	1	.....	12	12
	Cooking	1	.....	8	8
	Pattern making	1	4	.....	4
	Forging	1	15	.....	15
	Machine-shop work	1	15	.....	15
	Work in physical laboratory	1	35	.....	35
	Work in chemical laboratory	1	15	20	35
Polytechnic High School, San Francisco, Cal.	In industrial training	.....	200	85	285
	Free-hand drawing	3	180	80	260
	Mechanical drawing	2	180	2	182
	Clay modeling	1	.....	80	80
	Carving	2	40	80	120
	Carpentry	2	100	.....	100
	Pattern making	1	40	.....	40
	Forging	1	45	.....	45
	Machine-shop work	1	65	.....	65
	Work in physical laboratory	1	180	48	228
	Work in chemical laboratory	1	45	19	64
McDowell Dressmaking and Millinery Schools, San Francisco, Cal.	In industrial training	.....	.....	250	250
	Dressmaking	4	.....	175	175
	Millinery	1	.....	75	75
Wilmerding School of Industrial Arts, San Francisco, Cal.	In industrial training	.....	187	.....	187
	Free-hand drawing	1	160	.....	160
	Mechanical drawing	1	160	.....	160
	Clay modeling	1	90	.....	90
	Wood turning	1	30	.....	30
	Carving	1	18	.....	18
	Bricklaying	1	75	.....	75
	Carpentry	1	60	.....	60
	Forge work	1	25	.....	25
	Sheet-metal work	1	18	.....	18
	Applied electricity	1	35	.....	35
	Plumbing	1	18	.....	18
	Work in physical laboratory	1	130	.....	130
	Work in chemical laboratory	1	24	.....	24
	Cabinet making	1	35	.....	35

TABLE 12.—*Statistics of manual and industrial training—Branches taught in 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
The Ann S. C. Blake Manual Training School, Santa Barbara, Cal.	In industrial training	.....	382	350	732
	Sloyd (paper)	16	350	350	700
	Sloyd (bench)	2	382	8	390
	Sewing	1	.....	289	289
	Cooking	1	.....	71	71
California Polytechnic School, San Luis Obispo, Cal.	In industrial training	.....	18	4	22
	Free-hand drawing	1	18	4	22
	Mechanical drawing	1	18	.....	18
	Sloyd, or knife work	1	.....	4	4
	Sewing	1	.....	4	4
	Cooking	1	.....	4	4
	Laundering	1	.....	4	4
	Farm or garden work	1	18	4	22
	Carpentry	1	18	.....	18
	Work in chemical laboratory	1	18	4	22
Colored State Home for Dependent Children, Denver, Colo.	In industrial training	.....	38	25	63
	Free-hand drawing	1	38	25	63
	Art needlework	1	.....	14	14
	Sewing	1	.....	28	28
	Laundering	1	.....	6	6
Manual Training High School, Denver, Colo.	In industrial training	.....	309	297	606
	Free-hand drawing	2	309	297	606
	Mechanical drawing	2	309	297	606
	Clay modeling	2	159	141	300
	Wood turning	1	159	.....	159
	Carving	2	159	240	399
	Sewing	2	.....	240	240
	Millinery	1	.....	30	30
	Cooking	1	.....	30	30
	Carpentry	2	159	140	299
	Pattern making	1	105	.....	105
	Forging	1	105	.....	105
	Sheet-metal work	1	105	.....	105
	Molding (metal)	1	105	.....	105
	Vise work	1	32	.....	32
	Machine-shop work	1	32	.....	32
	Work in physical laboratory	1	60	50	110
	Work in chemical laboratory	1	32	30	62
Trade School and Institute, Y. M. C. A., Bridgeport, Conn.	In industrial training	.....	234	.....	234
	Free-hand drawing	1	17	.....	17
	Mechanical drawing	1	78	.....	78
	Carpentry	1	12	.....	12
	Plumbing	1	21	.....	21
	Architectural drawing	1	19	.....	19
	Steam engineering	1	11	.....	11
	Electricity	1	23	.....	23
Hillyer Institute, Hartford, Conn.	In industrial training	.....	85	.....	85
	Free-hand drawing	1	11	.....	11
	Mechanical drawing	3	55	.....	55
	Plumbing	1	13	.....	13
	Applied electricity	1	28	.....	28
School of Horticulture, Hartford, Conn.	In industrial training	.....	137	36	173
	Farm or garden work	3	137	36	173
New Haven High School, New Haven, Conn.	In industrial training	.....	460	230	690
	Free-hand drawing	2	311	177	488
	Mechanical drawing	2	355	.....	355
	Wood turning	1	197	.....	197
	Carving	1	.....	177	177
	Art needlework	2	.....	177	177
	Sewing		.....	177	177
	Dressmaking		.....	177	177
	Cooking	2	.....	177	177
	Laundering	2	.....	177	177
	Carpentry	2	197	.....	197
	Pattern making	1	80	.....	80
	Forging	1	126	.....	126
	Molding metal	1	80	.....	80
	Machine-shop work	1	172	.....	172
	Work in physical laboratory	2	174	70	244
	Work in chemical laboratory	2	80	87	167
	Applied electricity	1	16	.....	16
	Hand weaving (basketry)	1	.....	57	57
Industrial School, Waterbury, Conn.	In industrial training	.....	.....	200	200
	Art needlework	1	.....	20	20
	Sewing	20	.....	200	200
	Dressmaking	1	.....	20	20
	Cooking	1	.....	25	25

TABLE 12.—*Statistics of manual and industrial training—Branches taught in 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Cooperative Drafting School, Wilmington, Del.	In industrial training	.....	40	.....	40
	Free-hand drawing	1	40	.....	40
	Mechanical drawing	1	40	.....	40
Armstrong Manual Training School, Washington, D. C.	In industrial training	.....	136	239	375
	Free-hand drawing	2	60	154	214
	Mechanical drawing	1	75	93	168
	Wood turning	1	40	.....	40
	Sewing	1	.....	119	119
	Dressmaking	1	.....	76	76
	Millinery	1	.....	68	68
	Cooking	2	.....	153	153
	Laundering	2	.....	87	87
	Carpentry	1	42	.....	42
	Pattern making	1	8	.....	8
	Forging	1	28	.....	28
	Machine-shop work	1	24	.....	24
	Work in physical laboratory	2	46	78	124
	Work in chemical laboratory	1	20	41	61
Industrial Home School, Washington, D. C.	In industrial training	.....	90	48	138
	Free-hand drawing	3	20	20	40
	Paper cutting and folding	1	.....	40	40
	Sloyd, or knife work	1	25	.....	25
	Wood turning	1	15	.....	15
	Carving	1	5	.....	5
	Sewing	1	.....	18	18
	Dressmaking	1	.....	10	10
	Cooking	1	.....	13	13
	Laundering	1	12	6	18
	Farm or garden work	1	25	.....	25
	Floriculture	1	12	.....	12
	Carpentry	1	5	.....	5
	Machine-shop work	1	10	.....	10
McKinley Manual Training School, Washington, D. C.	In industrial training	.....	405	138	543
	Free-hand drawing	4	405	138	543
	Mechanical drawing	2	405	45	450
	Clay modeling	.....	70	6	76
	Wood turning	1	200	.....	200
	Carving	1	70	3	73
	Art needlework	1	.....	160	160
	Sewing	1	.....	73	73
	Dressmaking	1	.....	52	52
	Millinery	1	.....	68	68
	Cooking	2	.....	125	125
	Laundering	1	.....	38	38
	Carpentry	1	200	.....	200
	Pattern making	1	200	.....	200
	Forging	2	140	.....	140
	Machine-shop work	2	122	.....	122
	Work in physical laboratory	3	210	39	249
	Work in chemical laboratory	2	122	25	147
	Applied electricity	1	6	.....	6
	Practical care of boilers, etc	1	122	.....	122
	Home nursing	1	.....	18	18
Fort Valley Industrial School, Fort Valley, Ga.	In industrial training	.....	52	92	144
	Mechanical drawing	1	7	.....	7
	Paper cutting and folding	1	56	63	119
	Sewing	3	.....	92	92
	Dressmaking	1	.....	5	5
	Cooking	1	.....	18	18
	Laundering	1	.....	14	14
	Farm or garden work	1	63	63	126
	Carpentry	1	45	.....	45
Central City College, Macon, Ga	In industrial training	.....	.....	.....	425
	Sewing	3	.....	200	200
	Cooking	1	.....	125	125
	Laundering	1	.....	225	225
	Farm or garden work	1	27	.....	27
	Printing	2	7	22	29
	Carpentry	1	9	.....	9
Richard T. Crane Manual Training High School, Chicago, Ill.	In industrial training	.....	979	.....	979
	Free-hand drawing	1	979	.....	979
	Mechanical drawing	4	979	.....	979
	Wood turning	1	650	.....	650
	Carpentry	4	650	.....	650
	Pattern making	4	650	.....	650
	Forging	1	200	.....	200
	Molding (metal)	1	200	.....	200

TABLE 12.—*Statistics of manual and industrial training—Branches taught in 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Richard T. Crane Manual Training High School, Chicago, Ill.—Cont'd.	Vise work	1	120	.....	120
	Machine-shop work	1	120	.....	120
	Work in physical laboratory	1	120	.....	120
Chicago Sloyd School, Chicago, Ill	In industrial training	.....	.....	12	12
	Free-hand drawing	1	.....	12	12
	Sloyd, or knife work	1	.....	12	12
	Carving	1	.....	12	12
	Sewing	.....	.....	4	4
	Carpentry	1	.....	12	12
	Vise work	1	.....	12	12
Jewelers' School of Engraving, Chicago, Ill.	In industrial training	.....	50	5	55
	Free-hand drawing	2	50	5	55
	Engraving	.....	50	5	55
Jewish Training School, Chicago, Ill..	In industrial training	.....	230	240	470
	Free-hand drawing	2	230	240	470
	Machine-shop work	.....	230	240	470
Lewis Institute, Chicago, Ill	In industrial training	.....	200	100	300
	Free-hand drawing	2	150	50	200
	Mechanical drawing	3	300	.....	300
	Wood turning	2	150	.....	150
	Sewing	2	.....	75	75
	Millinery	1	.....	25	25
	Cooking	2	.....	100	100
	Carpentry	2	150	.....	150
	Pattern making	1	75	.....	75
	Forging	1	100	.....	100
	Molding (metal)	1	100	.....	100
	Vise work	2	150	.....	150
	Machine-shop work	2	150	.....	150
	Work in physical laboratory	3	150	50	200
	Work in chemical laboratory	3	125	75	200
	Applied electricity	2	100	.....	100
	Mechanical engineering	5	300	.....	300
	Electrical engineering	5	300	.....	300
McDowell Dressmaking and Millinery Schools, Chicago, Ill.	In industrial training	.....	.....	375	375
	Dressmaking	6	.....	275	275
	Millinery	.....	.....	100	100
Le Clair Industrial College, Edwardsville, Ill.	In industrial training	.....	22	7	29
	Free-hand drawing	1	8	.....	8
	Mechanical drawing	1	15	.....	15
	Sewing	1	.....	11	11
	Cooking	1	.....	3	3
	Laundering	1	.....	2	2
	Farm or garden work	2	28	.....	28
	Carpentry	1	12	.....	12
	Machine-shop work	1	4	.....	4
Bradly Polytechnic Institute, Peoria, Ill.	In industrial training	.....	251	165	416
	Free-hand drawing	3	28	30	58
	Mechanical drawing	2	40	.....	40
	Wood turning	1	125	.....	125
	Carving	1	6	.....	6
	Art needlework	1	8	.....	8
	Sewing	3	.....	160	160
	Dressmaking	1	1	12	12
	Cooking	2	.....	60	60
	Pattern making	1	15	.....	15
	Sheet-metal work	1	30	.....	30
	Machine-shop work	1	20	.....	20
	Work in physical laboratory	2	70	.....	70
	Work in chemical laboratory	1	50	.....	50
Manual Training School, Springfield, Ill.	Manual-training school	.....	69	237	306
	Free-hand drawing	1	12	.....	12
	Mechanical drawing	1	13	.....	13
	Sloyd, or knife work	1	25	.....	25
	Wood turning	1	10	.....	10
	Sewing	1	.....	74	74
	Dressmaking	1	.....	74	74
	Cooking	1	.....	237	237
	Carpentry	1	69	.....	69
Manual Training High School, Indianapolis, Ind.	In industrial training	.....	580	436	1,016
	Free-hand drawing	4	408	255	663
	Mechanical drawing	2	316	4	320
	Wood turning	4	336	.....	336
	Sewing	3	.....	271	271
	Cooking	1	.....	92	92
	Carpentry	2	298	.....	298
	Pattern making	1	92	.....	92
	Forging	1	196	.....	196

TABLE 12.—*Statistics of manual and industrial training—Branches taught in 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Manual Training High School, Indianapolis, Ind.—Continued.	Molding (metal)	1	92	.....	92
	Machine-shop work	1	72	.....	72
	Work in physical laboratory	2	76	72	148
	Work in chemical laboratory	1	55	3	58
Indiana Soldiers' and Sailors' Orphans' Home, Knightstown, Ind.	In industrial training	.....	146	114	260
	Free-hand drawing	1	136	231	367
	Paper cutting and folding	1	18	9	27
	Wood turning	1	17	.....	17
	Sewing	8	2	64	66
	Cooking	3	4	37	41
	Laundering	3	6	6	12
	Farm or garden work	4	40	.....	40
	Printing	1	37	.....	37
	Carpentry	1	17	.....	17
	Steam fitting	1	8	.....	8
	House and sign painting	1	10	.....	10
West Des Moines High and Industrial School, Des Moines, Iowa.	In industrial training	.....	135	40	175
	Free-hand drawing	1	30	40	70
	Mechanical drawing	1	68	6	74
	Sloyd, or knife work	2	120	.....	120
	Wood turning	1	22	.....	22
	Carving	1	24	2	26
	Carpentry	1	70	6	76
	Pattern making	1	6	.....	6
W. C. T. U. Settlement School, Hindman, Ky.	In industrial training	.....	100	75	175
	Free-hand drawing	1	50	25	75
	Paper cutting and folding	1	25	15	40
	Sloyd, or knife work	1	50	25	75
	Sewing	1	.....	25	25
	Art needlework	1	1	50	51
	Cooking	1	.....	23	23
	Laundering	1	.....	8	8
	Garden work	1	.....	40	40
	Carpentry	1	50	2	52
	Hand weaving	1	.....	5	5
	Carding and spinning	1	.....	5	5
Manual Training High School, Louisville, Ky.	In industrial training	.....	471	.....	471
	Free-hand drawing	2	260	.....	260
	Mechanical drawing	3	471	.....	471
	Wood turning	3	260	.....	260
	Carpentry	3	260	.....	260
	Pattern making	1	30	.....	30
	Forging	2	125	.....	125
	Molding (metal)	1	125	.....	125
	Vise work	1	77	.....	77
	Machine-shop work	1	77	.....	77
	Work in physical laboratory	1	30	.....	30
	Work in chemical laboratory	1	77	.....	77
	Applied electricity	1	30	.....	30
Gilbert Academy and Industrial College, Baldwin, La.	In industrial training	.....	2	24	26
	Art needlework	1	.....	24	24
	Sewing	1	.....	2	2
	Dressmaking	1	.....	2	2
	Carpentry	1	.....	3	3
Louisiana Industrial Institute, Ruston, La.	In industrial training	.....	375	367	742
Baltimore Polytechnic Institute, Baltimore, Md.	In industrial training	.....	384	.....	384
	Free-hand sketching	1	14	.....	14
	Mechanical drawing	2	384	.....	384
	Wood turning	1	160	.....	160
	Carving	1	210	.....	210
	Carpentry	2	210	.....	210
	Pattern making	1	110	.....	110
	Forging	1	110	.....	110
	Sheet-metal work	2	210	.....	210
	Vise work	1	110	.....	110
	Machine-shop work	1	64	.....	64
	Work in physical laboratory	3	384	.....	384
	Work in chemical laboratory	1	64	.....	64
	Applied electricity	1	14	.....	14
	Mechanical engineering	1	14	.....	14
	Electrical engineering	1	14	.....	14
	Mechanics of materials	1	14	.....	14
Samuel Ready School for Female Orphans, Baltimore, Md.	In industrial training	.....	.....	60	60
	Free-hand drawing	1	.....	60	60
	Sewing	1	.....	60	60
	Dressmaking	1	.....	3	3
	Cooking	1	.....	32	32
	Farm or garden work	.....	.....	10	10

TABLE 12.—*Statistics of manual and industrial training—Branches taught in 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Maryland Institute for the Promotion of Mechanic Arts, Baltimore, Md.	In industrial training	.....	1,000	278	1,278
	Free-hand drawing	18	309	257	566
	Mechanical drawing	16	530	.....	530
	Architectural drawing	5	159	2	160
	Clay modeling	1	2	19	21
McDonogh School, McDonogh, Md	In industrial training	.....	72	.....	72
	Free-hand drawing	2	130	.....	130
	Mechanical drawing	1	20	.....	20
	Wood turning	1	36	.....	36
	Carving	.....	18	.....	18
	Farm or garden work	2	78	.....	78
	Printing	2	20	.....	20
	Carpentry	1	18	.....	18
	Pattern making	1	18	.....	18
	Molding (metal)	1	18	.....	18
	Vise work	1	9	.....	9
	Machine-shop work	1	16	.....	16
	Work in chemical laboratory	1	8	.....	8
Boston Asylum and Farm School for Indigent Boys, Boston, Mass.	In industrial training	.....	100	.....	100
	Mechanical drawing	1	100	.....	100
	Wood turning	1	100	.....	100
	Carving	1	100	.....	100
	Farm or garden work	1	100	.....	100
	Carpentry	1	100	.....	100
	Forging	1	100	.....	100
Friendford Industrial School, Boston, Mass.	In industrial training	.....	112	227	339
	Free-hand drawing	2	30	.....	30
	Paper cutting and folding	2	20	25	45
	Sloyd, or knife work	2	25	.....	25
	Carving	1	12	.....	12
	Art needlework	1	.....	12	12
	Sewing	10	.....	100	100
	Dressmaking	1	.....	5	5
	Millinery	1	.....	6	6
	Cooking	1	.....	40	40
	Carpentry	1	15	.....	15
	Machine-shop work	22	102	188	290
	Chair caning	1	10	.....	10
	Housekeeping	1	.....	22	22
	Darning	1	.....	15	15
Hebrew Industrial School, Boston, Mass.	In industrial training	.....	.....	300	300
	Art needlework	4	.....	80	80
	Sewing	4	.....	80	80
	Dressmaking	1	.....	60	60
	Millinery	1	.....	50	50
	Cooking	1	.....	35	35
Mechanical Association Trade School, Boston, Mass.	In industrial training	.....	47	.....	47
	Bricklaying	1	18	.....	18
	Carpentry	1	12	.....	12
	Plumbing	1	27	.....	27
Massachusetts Normal Art School, Boston, Mass	In industrial training	.....	75	290	365
	Free-hand drawing	13	66	278	344
	Mechanical drawing	3	14	26	40
	Clay modeling	2	6	33	39
	Wood turning	1	9	3	12
	Machine-shop work	1	9	3	12
	Designing of fabrics	1	27	101	128
	Painting and composition	4	15	79	94
McDowell Dressmaking and Millinery School, Boston, Mass.	In industrial training	.....	.....	275	275
	Dressmaking	4	.....	225	225
	Millinery	4	.....	25	25
North Bennett Street Industrial School, Boston, Mass.	In industrial training	.....	892	433	1,325
	Clay modeling	5	224	6	230
	Sloyd, or knife work	3	240	.....	240
	Art needlework	1	.....	12	12
	Sewing	6	.....	201	201
	Millinery	1	.....	25	25
	Cooking	3	.....	105	105
	Laundering	2	.....	80	80
	Printing	1	194	4	198
	Leather work	1	234	.....	234
Mechanic Arts High School, Boston, Mass.	In industrial training	.....	698	.....	698
	Free-hand drawing	4	698	.....	698
	Mechanical drawing	4	698	.....	698
	Carving and carpentry	3	288	.....	288
	Wood turning	2	213	.....	213
	Forging	1	213	.....	213

TABLE 12.—*Statistics of manual and industrial training—Branches taught in 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Mechanic Arts High School, Boston, Mass.—Continued.	Vise work	2	170	.....	170
	Machine-shop work				
	Work in physical laboratory	1	156	.....	156
	Work in chemical laboratory	1	41	.....	41
North End Union, Boston, Mass.	In industrial training	.....	44	.....	44
	Printing	1	10	.....	10
	Plumbing	1	34	.....	34
Women's Educational and Industrial Union, Boston, Mass.	In industrial training	.....	.....	80	80
	Dressmaking	2	.....	61	61
	Millinery	1	.....	19	19
Boston Y. W. C. A. School of Domestic Science, Boston, Mass.	In industrial training	.....	.....	38	38
	Free-hand drawing	1	.....	20	20
	Art needlework	1	.....	8	8
	Sewing	1	.....	38	38
	Dressmaking	2	.....	15	15
	Millinery	1	.....	20	20
	Cooking	2	.....	50	50
	Laundering	1	.....	30	30
	Work in chemical laboratory	1	.....	30	30
	Work in physical laboratory	1	.....	30	30
	Household economics	1	.....	30	30
	Bacteriology	1	.....	30	30
	Textiles	1	.....	20	20
Rindge Manual Training School, Cambridge, Mass.	In industrial training	.....	351	.....	351
	Free-hand drawing	1	118	.....	118
	Mechanical drawing	1	118	.....	118
	Sloyd, or knife work	1	118	.....	118
	Wood turning	1	96	.....	96
	Pattern making	1	96	.....	96
	Forging	1	96	.....	96
Textile School, Lowell, Mass.	In industrial training	.....	.....	.....	628
	Free-hand drawing	2	70	10	80
	Mechanical drawing	3	100	.....	100
	Work in physical laboratory	3	25	.....	25
	Work in chemical laboratory	5	100	.....	100
	Applied electricity	2	24	.....	24
	Hand weaving	3	100	.....	100
	Power weaving	3	150	.....	150
	Dyeing	3	50	.....	50
	Carding and spinning	3	180	.....	180
	Mechanical engineering	3	240	.....	240
	Electrical engineering	1	160	.....	160
Textile School, New Bedford, Mass.	In industrial training	.....	285	26	311
	Free-hand drawing	1	10	24	34
	Mechanical drawing	3	58	.....	58
	Work in chemical laboratory	1	12	2	14
	Hand weaving	1	40	.....	40
	Power weaving	4	60	.....	60
	Dyeing	1	8	.....	8
	Carding and spinning	4	60	.....	60
	Designing of fabrics	2	45	.....	45
	Mechanical engineering	1	19	.....	19
	Knitting	1	3	.....	3
South End Industrial School, Roxbury, Mass.	In industrial training	.....	108	277	385
	Free-hand drawing	1	12	12	24
	Mechanical drawing	1	12	.....	12
	Sewing	15	.....	120	120
	Dressmaking	3	.....	45	45
	Millinery	1	.....	12	12
	Cooking	1	8	8	16
	Laundering	1	.....	24	24
	Farm or garden work	1	24	.....	24
	Printing	2	14	.....	14
	Carpentry	1	24	.....	24
	Kindergarten	1	.....	24	24
	Cane seating	1	.....	12	12
	Cobbling	1	24	.....	24
	Basket weaving	1	.....	12	12
	Housekeeping	1	.....	16	16
Evening School of Trades, Springfield, Mass.	In industrial training	.....	328	.....	328
	Mechanical drawing	3	128	.....	128
	Pattern making	1	20	.....	20
	Machine-shop work	3	99	.....	99
	Plumbing	1	19	.....	19
	Applied electricity	2	25	.....	25
Technical High School, Springfield, Mass.	In industrial training	.....	162	.....	162
	Free-hand drawing	2	100	.....	100

TABLE 12.—*Statistics of manual and industrial training—Branches taught in 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Technical High School, Springfield, Mass.—Continued.	Mechanical drawing	1	162		162
	Wood turning	2	75		75
	Pattern making	1	30		30
	Machine-shop work	1	125		125
	Work in physical laboratory	2	125		125
	Work in chemical laboratory	1	20		20
	Applied electricity	1	10		10
Plummer Farm School, Salem, Mass.	In industrial training		30		30
	Cooking	1	2		2
	Laundering	3	6		6
	Farm or garden work	2	30		30
	Carpentry	1	12		12
Institute of Domestic Science, Worcester, Mass.	In industrial training	1		49	49
	Sewing	1		47	47
	Cooking	1		49	49
	Laundering	1		49	49
Hackley Manual Training School, Muskegon, Mich.	In industrial training		434	351	785
	Free-hand drawing	1		227	227
	Mechanical drawing	1	204		204
	Clay modeling	1		15	15
	Wood turning	1	47		47
	Carving	1		15	15
	Art needlework	1		90	90
	Sewing	1		120	120
	Dressmaking	1		90	90
	Millinery	1		32	32
	Cooking	3		149	149
	Laundering	1		85	85
	Carpentry	2	87		87
	Pattern making	1	47		47
	Forging	1	30		30
	Molding metal	1	47		47
	Vise work	1	12		12
	Machine-shop work	1	12		12
	Hand weaving	1		97	97
	Bookbinding	1		18	18
	Art metal work	1		7	7
	Plaster casting	1		43	43
Cleveland High School, St. Paul, Minn.	In industrial training		44	90	134
	Free-hand drawing	1		90	90
	Mechanical drawing	1	28		28
Mechanic Arts High School, St. Paul, Minn.	In industrial training		375	124	499
	Free-hand drawing	1	82	124	206
	Mechanical drawing	1	328		328
	Clay modeling	1	63	142	205
	Wood turning	1	107		107
	Carving	1		30	30
	Carpentry	1	125		125
	Pattern making	1	37		37
	Forging	1	48		48
	Molding (metal)	1	48		48
	Vise work	1	42		42
	Machine-shop work	1	30		30
	Work in physical laboratory	1	45	6	51
	Work in chemical laboratory	1	42	18	60
	Applied electricity	1	25		25
	Civil engineering	1	33	1	34
State Public School for Dependent Children, Owatonna, Minn.	In industrial training		125	25	150
	Mechanical drawing	1	100	25	125
	Clay modeling	1	40	20	60
	Paper cutting and folding	1	40	20	60
	Sloyd, or knife work	1	125	25	150
	Art needlework	1	60	20	80
	Sewing	1		60	60
	Farm or garden work	2	80		80
Manual Training High School, Kansas City, Mo.	In industrial training		525	875	1,400
	Free-hand drawing	5	15	600	615
	Mechanical drawing	4	620	10	630
	Wood turning	1	173		173
	Sewing	7		374	374
	Dressmaking	7		224	224
	Millinery	7		108	108
	Cooking	3		171	171
	Joinery	4	275		275
	Pattern making	1	173		173
	Forging	1	106		106
	Machine-shop work	2	71		71
	Work in physical laboratory	1	82	30	121

TABLE 12.—*Statistics of manual and industrial training—Branches taught in 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Manual Training High School, Kansas City, Mo.—Continued.	Work in chemical laboratory	1	75	34	109
	Applied electricity	1	30	.....	30
Manual Training School of Washington University, St. Louis, Mo.	In industrial training	.....	274	.....	274
	Free-hand drawing	3	274	.....	274
	Mechanical drawing	3	274	.....	274
	Clay modeling	1	20	.....	20
	Wood turning	2	100	.....	100
	Carving	2	100	.....	100
	Carpentry	2	100	.....	100
	Pattern making	1	90	.....	90
	Forging	1	90	.....	90
	Vise work	1	75	.....	75
	Machine-shop work	1	75	.....	75
	Work in physical laboratory	1	77	.....	77
	Work in chemical laboratory	1	90	.....	90
	Applied electricity	1	77	.....	77
St. Louis School and Museum of Fine Arts, St. Louis, Mo.	In industrial training	.....	188	179	367
	Free-hand drawing	5	65	80	145
	Mechanical drawing	1	22	1	23
	Clay modeling	1	12	8	20
	Fresco painting	1	5	2	7
	House and sign painting	1	4	.....	4
	Designing of fabrics	1	10	20	30
	Bookbinding	1	1	6	7
	Pottery	1	.....	5	5
	Ceramic decoration	1	1	15	16
Women's Training School, St. Louis, Mo.	In industrial training	.....	.....	436	436
	Sewing	2	.....	98	98
	Dressmaking	1	.....	64	64
	Millinery	1	.....	18	18
	Cooking	1	.....	120	120
	Laundering	1	.....	12	12
Technical School, Newark, N. J.	In industrial training	.....	225	20	245
	Free-hand drawing	1	80	1	81
	Mechanical drawing	1	40	.....	40
	Clay modeling	1	10	.....	10
	Work in chemical laboratory	1	23	.....	23
	Applied electricity	1	8	.....	8
	Electroplating	1	10	.....	10
	Electric wiring	1	25	.....	25
	Jewelry designing	1	15	.....	15
	Painting	1	.....	20	20
	Architectural drawing	1	15	.....	15
Baron de Hirsch Agricultural and Industrial School, Woodbine, N. J.	In industrial training	.....	107	8	115
Allison School, Santa Fe, N. Mex.	....do	.....	.....	80	80
	Sewing	1	.....	80	80
	Dressmaking	1	.....	80	80
	Cooking	1	.....	60	60
	Laundering	1	.....	80	80
Barlow School of Industrial Arts, Binghamton, N. Y.	In industrial training	.....	180	206	386
	Mechanical drawing	1	14	.....	14
	Wood turning	1	112	.....	112
	Sewing	1	.....	6	112
	Cooking	1	.....	198	198
	Carpentry	1	122	.....	122
	Forging	1	12	.....	12
Society of Martha, Bronxville, N. Y.	In industrial training	.....	.....	16	16
	Sewing	1	.....	16	16
	Dressmaking	1	.....	16	16
	Cooking	1	.....	16	16
	Laundering	1	.....	16	16
	Garden work	1	.....	16	16
Home for Destitute Children, Brooklyn, N. Y.	In industrial training	.....	56	136	192
	Sewing	1	.....	45	45
	Cooking	1	.....	20	20
	Farm or garden work	1	.....	10	10
Industrial School Association, Brooklyn, N. Y.	In industrial training	.....	50	80	130
	Free-hand drawing	2	30	20	50
	Sewing	3	.....	50	50
	Laundering	1	.....	20	20
	Farm or garden work	1	10	.....	10
	Housework	5	50	50	100
	Cobbling	1	20	.....	20
	Chair caning	1	22	10	32
Manual Training High School, Brooklyn, N. Y.	In industrial training	.....	560	1,025	1,585
	Free-hand drawing	3	305	800	1,105
	Mechanical drawing	3	390	845	1,135

TABLE 12.—*Statistics of manual and industrial training—Branches taught in 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Manual Training High School, Brooklyn, N. Y.—Continued.	Sewing	4	.....	412	412
	Dressmaking	2	.....	115	115
	Millinery	1	.....	63	63
	Cooking	1	.....	170	170
	Printing	1	36	.....	36
	Carpentry	3	255	.....	255
	Forging	1	76	.....	76
	Sheet-metal work	1	30	.....	30
	Work in physical laboratory	4	55	110	165
	Work in chemical laboratory	3	76	58	124
Pratt Institute, New York, N. Y.	In industrial training	.....	1,028	1,200	2,228
	Free-hand drawing	16	362	1,045	1,407
	Mechanical drawing	6	608	386	994
	Clay modeling	2	15	60	75
	Paper cutting and folding	2	4	120	124
	Sloyd, or knife work	1	4	30	34
	Wood turning	3	391	.....	391
	Carving	1	4	30	34
	Art needlework	2	1	136	137
	Sewing	5	.....	685	685
	Dressmaking	5	.....	405	405
	Millinery	3	.....	285	285
	Cooking	3	.....	304	304
	Laundering	1	.....	130	130
	Carpentry	2	341	.....	341
	Pattern making	2	371	.....	371
	Forging	2	371	.....	371
	Sheet-metal work	2	441	.....	441
	Molding (metal)	2	441	.....	441
	Vise work	2	441	.....	441
	Machine-shop work	2	441	.....	441
	Steam fitting	2	166	.....	166
	Plumbing	2	56	.....	56
	Fresco painting	1	19	.....	19
	House and sign painting	1	19	.....	19
	Work in chemical laboratory	3	326	.....	326
	Work in physical laboratory	3	272	.....	272
	Applied electricity	3	146	.....	146
	Hand weaving	3	275	.....	275
	Designing of fabrics	2	63	.....	63
Young Women's Christian Association of Brooklyn, Brooklyn, N. Y.	In industrial training	.....	.....	1,221	1,221
	Free-hand drawing	1	.....	30	30
	Art needlework	1	.....	43	43
	Sewing	11	.....	581	581
	Dressmaking	1	.....	285	285
	Millinery	3	.....	340	340
	Cooking	1	.....	250	250
Folts Mission Institute	In industrial training	.....	.....	44	44
	Free-hand drawing	1	.....	8	8
	Mechanical drawing	1	.....	8	8
	Clay modeling	1	.....	8	8
	Paper cutting and folding	1	.....	8	8
	Sewing	1	.....	10	10
	Dressmaking	1	.....	14	14
	Cooking	1	.....	26	26
	Hand weaving	1	.....	8	8
	Basketry	1	.....	26	26
	Bent iron	1	.....	14	14
Highland Falls High School, Highland Falls, N. Y.	In industrial training	.....	130	248	378
	Sloyd, or knife work	1	130	36	166
	Sewing	1	.....	300	300
	Dressmaking	1	.....	34	34
Ethical Culture School, New York, N. Y.	In industrial training	.....	139	140	279
	Free-hand drawing	2	140	.....	140
	Mechanical drawing	3	170	.....	170
	Clay modeling	1	50	.....	50
	Sloyd, or knife work	.....	340	.....	340
	Architectural drawing	3	170	.....	170
Hebrew Technical Institute, New York, N. Y.	In industrial training	.....	250	.....	250
	Free-hand drawing	1	220	.....	220
	Mechanical drawing	2	250	.....	250
	Wood turning	1	135	.....	130
	Carving	1	90	.....	95
	Carpentry	2	193	.....	193
	Pattern making	1	55	.....	55
	Forging	1	55	.....	55
	Vise work	1	80	.....	80
	Machine-shop work	1	193	.....	193

TABLE 12.—*Statistics of manual and industrial training—Branches taught in 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Hebrew Technical Institute, New York, N. Y.—Continued.	Work in physical laboratory	1	133	.....	133
	Applied electricity	1	55	.....	55
Manhattan Trade School for Girls, New York, N. Y.	In industrial training	.....	.....	120	120
	Free-hand drawing	2	.....	120	120
	Mechanical drawing	2	.....	120	120
	Art needlework	1	.....	7	7
	Sewing	3	.....	27	27
	Dressmaking	2	.....	20	20
	Millinery	1	.....	23	23
	Machine operating	3	.....	22	22
	Pasting trade	3	.....	24	24
McDowell Dressmaking and Millinery School, New York, N. Y.	In industrial training	.....	.....	550	550
	Millinery	1	.....	150	150
	Dressmaking	1	.....	150	150
	Cutting and fitting	1	.....	250	250
School of Applied Design for Women, New York, N. Y.	In industrial training	.....	.....	366	366
	Wall-paper design	1	.....	8	8
	Silk design	1	.....	12	12
	Book-cover design	1	.....	10	10
	Illustrating	2	.....	27	27
	Stained glass	1	.....	5	5
	Free-hand drawing	6	.....	299	299
New York Trade School, New York, N. Y.	In industrial training	.....	923	.....	923
	Bricklaying	2	78	.....	78
	Printing	2	28	.....	28
	Carpentry	1	14	.....	14
	Pattern making	1	18	.....	18
	Forging	1	18	.....	18
	Sheet-metal work	3	49	.....	49
	Steam fitting	2	47	.....	47
	Plumbing	6	318	.....	318
	Fresco painting	2	26	.....	26
	House and sign painting	3	58	.....	58
	Electrical work	5	109	.....	109
	Plastering	1	14	.....	14
Public Evening School No. 13, New York, N. Y.	In industrial training	.....	.....	135	135
	Sewing	1	.....	45	45
	Millinery	1	.....	45	45
	Cooking	1	.....	45	45
	Farm or garden work	.....	.....	135	135
St. George's Evening Trade School, New York, N. Y.	In industrial training	.....	200	.....	200
	Free-hand drawing	1	20	.....	20
	Mechanical drawing	1	32	.....	32
	Paper cutting and folding	1	72	.....	72
	Sloyd, or knife work	1	72	.....	72
	Printing	1	15	.....	15
	Carpentry	1	35	.....	35
	Plumbing	1	26	.....	26
The Harlem Young Women's Christian Association, New York, N. Y.	In industrial training	.....	.....	700	700
	Free-hand drawing	1	.....	15	15
	Art needlework	1	.....	8	8
	Dressmaking	1	.....	200	200
	Millinery	.....	.....	150	150
	Cooking	.....	.....	100	100
S. T. Taylor Dressmaking School, New York, N. Y.	In industrial training	.....	.....	975	975
Wilson Industrial School for Girls, New York, N. Y.	.....do	.....	.....	124	124
	Sewing	1	.....	60	60
	Cooking	1	.....	24	24
	Kitchen and garden	1	.....	40	40
Industrial School of the Lynhurst Club, Tarrytown, N. Y.	In industrial training	.....	103	.....	103
	Mechanical drawing	1	50	.....	50
	Clay modeling	1	54	.....	54
	Cardboard work	1	54	.....	54
	Sloyd, saw work	1	52	.....	52
	Toy manufacture	1	50	.....	50
	Carpentry	2	37	.....	37
Webb's Academy, Home for Shipbuilders, University Heights, N. Y.	In industrial training	.....	48	.....	48
	Mold-loft work	1	48	.....	48
	Mechanical drawing	2	48	.....	48
Skyland Institute, Blooming Rock, N. C.	In industrial training	.....	34	74	108
	Free-hand drawing	1	34	74	108
	Sewing	1	.....	74	74
	Laundering	1	.....	42	42
Laura Sunderland Memorial School, Concord, N. C.	In industrial training	.....	.....	62	62
	Free-hand drawing	.....	.....	62	62
	Clay modeling	.....	.....	10	10
	Paper cutting and folding	.....	.....	10	10

TABLE 12.—*Statistics of manual and industrial training—Branches taught in 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Laura Sunderland Memorial School, Concord, N. C.—Continued.	Art needlework	.....	.....	14	14
	Sewing	.....	.....	62	62
	Dressmaking	.....	.....	28	28
	Cooking	.....	.....	45	45
	Laundering	.....	.....	62	62
Dorland Institute, Hot Springs, N. C..	In industrial training	.....	36	62	98
	Free-hand drawing	1	14	16	30
	Sewing	1	.....	98	98
	Cooking	.....	.....	60	60
	Laundering	.....	.....	62	62
	Farm or garden work	.....	.....	36	36
Academical and Industrial Institute, Wilkesboro, N. C.	In industrial training	.....	10	10	20
	Free-hand drawing	2	5	10	15
	Wood turning	.....	5	.....	5
	Art needlework	.....	.....	10	10
	Sewing	.....	.....	12	12
	Dressmaking	.....	.....	7	7
	Millinery	.....	.....	2	2
	Cooking	.....	.....	10	10
	Laundering	.....	.....	12	12
	Farm or garden work	.....	8	10	18
	Bricklaying	.....	2	.....	2
	Carpentry	.....	4	.....	4
Manual Training School, Ellendale, N. Dak.	In industrial training	.....	75	87	162
	Free-hand drawing	1	3	57	60
	Mechanical drawing	1	52	.....	52
	Clay modeling	1	28	.....	28
	Sloyd, or knife work	1	22	.....	22
	Wood turning	1	40	.....	40
	Carving	1	.....	9	9
	Art needlework	1	.....	48	48
	Sewing	1	.....	48	48
	Dressmaking	1	.....	54	54
	Cooking	1	.....	58	58
	Carpentry	1	24	.....	24
	Forging	1	36	.....	36
	Work in physical laboratory	1	18	.....	18
	Work in chemical laboratory	1	4	9	13
	Hand weaving	1	.....	35	35
	Mechanical engineering	1	14	.....	14
Ohio Mechanics' Institute, Cincinnati, Ohio.	In industrial training	.....	812	50	862
	Free-hand drawing	2	300	39	339
	Mechanical drawing	6	582	.....	582
	Clay modeling	1	63	.....	63
	Sloyd, or knife work	2	63	.....	63
	Wood turning	1	91	.....	91
	Carving	1	18	.....	18
	Art needlework	1	.....	15	15
	Carpentry	1	91	.....	91
	Pattern making	1	83	.....	83
	Forging	1	35	.....	35
	Machine-shop work	1	30	.....	30
	Applied electricity	2	40	.....	40
	Mechanical engineering	1	15	.....	15
	Scenic art	1	3	.....	3
	Trade design	1	75	25	100
	China painting	.....	.....	25	25
	Steam engineering	1	8	.....	8
Technical School of Cincinnati, Cincinnati, Ohio.	In industrial training	.....	118	1	119
	Free-hand drawing	1	118	.....	118
	Mechanical drawing	1	118	.....	118
	Wood turning	1	35	.....	35
	Carpentry	1	35	.....	35
	Forging	1	42	.....	42
	Machine-shop work	1	33	.....	33
	Work in physical laboratory	1	33	.....	33
	Work in chemical laboratory	1	47	.....	47
Toledo University, Toledo, Ohio.....	In industrial training	.....	140	186	326
	Free-hand drawing	2	62	62	124
	Mechanical drawing	1	90	.....	90
	Clay modeling	1	5	35	40
	Wood turning	1	49	.....	49
	Carving	1	30	38	68
	Sewing	1	.....	126	126
	Dressmaking	1	.....	38	38
	Cooking	1	.....	54	54
	Pattern making	1	9	.....	9

TABLE 12.—*Statistics of manual and industrial training—Branches taught in 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Toledo University, Toledo, Ohio—Continued.	Forging	1	22	.....	22
	Machine-shop work	1	6	.....	6
Avery College, Allegheny, Pa	In industrial training	.....	43	398	441
	Art needlework	14	1	250	251
	Sewing	14	1	250	251
	Dressmaking	14	4	378	482
	Millinery	4	.....	98	98
	Cooking	4	.....	69	69
	Laundering	2	.....	32	32
C. M. Schwab Manual Training School, Homestead, Pa.	In industrial training	.....	250	325	575
	Free-hand drawing	1	250	325	575
	Mechanical drawing	1	250	.....	250
	Clay modeling	1	.....	15	15
	Wood turning	1	.....	25	25
	Sewing	1	.....	325	325
	Cooking	1	175	.....	175
	Pattern making	1	12	.....	12
	Forging	1	24	.....	24
	Vise work	1	24	.....	24
	Machine-shop work	1	24	.....	24
Central Manual Training School, Philadelphia, Pa.	In industrial training	.....	670	.....	670
	Free-hand drawing	2	670	.....	670
	Mechanical drawing	2	670	.....	670
	Clay modeling	1	216	.....	216
	Wood turning	1	216	.....	216
	Carving	1	216	.....	216
	Carpentry	2	330	.....	330
	Pattern making	1	216	.....	216
	Forging	1	216	.....	216
	Sheet-metal work	1	330	.....	330
	Molding (metal)	1	330	.....	330
	Vise work	1	330	.....	330
	Machine-shop work	1	124	.....	124
	Work in physical laboratory	1	340	.....	340
	Work in chemical laboratory	1	124	.....	124
	Applied electricity	1	124	.....	124
	Mechanical engineering	1	124	.....	124
	Electrical engineering	1	124	.....	124
	Natural science	1	330	.....	330
Friends' Select School, Philadelphia, Pa.	In industrial training	.....	65	54	119
	Free-hand drawing	1	50	109	159
	Mechanical drawing	1	25	26	51
	Sloyd, or knife work	1	58	54	112
	Vise work	1	7	.....	7
Franklin Institute for the Promotion of Mechanic Arts, Philadelphia, Pa.	In industrial training	.....	.....	.....	.....
	Free-hand drawing	1	8	.....	8
	Mechanical drawing	5	321	.....	321
	Architectural drawing	1	19	.....	19
	Machine design	3	87	.....	87
	Naval architecture	2	38	.....	38
Girard College for Orphans, Philadelphia, Pa.	In industrial training	.....	880	.....	880
	Free-hand drawing	1	1,402	.....	1,402
	Mechanical drawing	1	575	.....	575
	Sloyd, or knife work	1	315	.....	315
	Carpentry	1	575	.....	575
	Pattern making	1	575	.....	575
	Forging	1	575	.....	575
	Molding (metal)	1	575	.....	575
	Vise work	1	575	.....	575
	Machine-shop work	1	575	.....	575
	Plumbing	1	575	.....	575
	Applied electricity	1	575	.....	575
McDowell Dressmaking and Millinery School, Philadelphia, Pa.	In industrial training	.....	.....	275	275
	Dressmaking	4	.....	200	200
	Millinery	4	.....	75	75
Northeast Manual Training School, Philadelphia, Pa.	In industrial training	.....	639	.....	639
	Free-hand drawing	2	639	.....	639
	Mechanical drawing	2	639	.....	639
	Wood turning	1	480	.....	480
	Carving	1	197	.....	197
	Pattern making	2	480	.....	480
	Forging	1	480	.....	480
	Sheet-metal work	2	480	.....	480
	Molding (metal)	2	283	.....	283
	Vise work	1	480	.....	480
	Machine-shop work	1	159	.....	159
	Work in physical laboratory	1	159	.....	159
	Work in chemical laboratory	1	159	.....	159
	Applied electricity	1	159	.....	159

TABLE 12.—*Statistics of manual and industrial training—Branches taught in 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Philadelphia School of Design for Women, Philadelphia, Pa.	In industrial training	.....	.....	140	140
	Free-hand drawing	8	.....	140	140
	Mechanical drawing	2	.....	50	50
	Clay modeling	1	.....	90	90
	Designing of fabrics	2	.....	50	50
Pennsylvania Museum and School of Industrial Art, Philadelphia, Pa.	In industrial training	.....	683	346	1,029
	Free-hand drawing	11	404	346	750
	Mechanical drawing	3	75	72	147
	Clay modeling	2	45	84	129
	Carving	1	9	42	51
	Carpentry	1	9	42	51
	Fresco painting	1	27	8	35
	Work in chemical laboratory	2	85	.....	85
	Hand weaving	2	65	.....	65
	Power weaving	2	65	.....	65
	Dyeing	2	85	.....	85
	Carding and spinning	5	60	.....	60
	Designing of fabrics	3	60	.....	60
	Pottery	1	1	7	8
Pittsburg School of Design for Women, Pittsburg, Pa.	In industrial training	.....	.....	86	86
	Free-hand drawing	4	.....	86	86
Williamson Free School of Mechanical Trades, Williamson School, Pa.	In industrial training	.....	256	.....	256
	Mechanical drawing	2	256	.....	256
	Wood turning	1	56	.....	56
	Bricklaying	1	62	.....	62
	Pattern making	1	56	.....	56
	Forging	1	60	.....	60
	Vise work	1	60	.....	60
	Machine-shop work	1	60	.....	60
	Steam fitting	1	27	.....	27
	Applied electricity	1	27	.....	27
Providence Technical High School, Providence, R. I.	In industrial training	.....	281	130	411
	Free-hand drawing	4	281	131	412
	Mechanical drawing	3	281	74	355
	Clay modeling	1	118	30	148
	Wood turning	1	46	.....	46
	Carving	1	60	30	90
	Sewing	2	.....	56	56
	Dressmaking	1	.....	22	22
	Millinery	1	.....	80	80
	Cooking	2	.....	60	60
	Carpentry	2	180	.....	180
	Pattern making	1	48	.....	48
	Forging	1	180	.....	180
	Sheet-metal work	1	36	.....	36
	Molding (metal)	1	48	.....	48
	Vise work	1	48	.....	48
	Machine-shop work	1	36	.....	36
	Work in physical laboratory	2	248	.....	248
	Work in chemical laboratory	2	80	.....	80
	Applied electricity	2	36	.....	36
	Civil engineering	1	24	.....	24
	Mechanical engineering	1	36	.....	36
	Steam engineering	1	30	.....	30
	Photographic science	1	36	.....	36
	Pottery and tile work	1	48	.....	24
Sloyd Department, Tyler School, Providence, R. I.	In industrial training	.....	200	.....	200
	Mechanical drawing	1	200	.....	200
	Sloyd	.....	200	.....	200
	Carving	1	8	.....	8
	Basket weaving	.....	20	.....	20
	Chair caning	.....	20	.....	20
Miss Sayer's School, Newport, R. I.	In industrial training	.....	5	17	22
	Free-hand drawing	1	5	17	22
	Clay modeling	1	5	17	22
Townsend Industrial School, Newport, R. I.	In industrial training	.....	516	550	1,066
	Free-hand drawing	1	40	12	52
	Mechanical drawing	1	45	.....	45
	Sloyd, or knife work	2	471	.....	471
	Wood turning	2	40	.....	40
	Sewing	2	.....	533	533
	Dressmaking	1	0	96	96
	Cooking	2	.....	515	515
	Carpentry	1	27	.....	27
	Pattern making	1	7	.....	7
	Forging	1	8	.....	8
	Molding (metal)	1	7	.....	7
	Vise work	1	6	.....	6

TABLE 12.—*Statistics of manual and industrial training—Branches taught in 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Townsend Industrial School, Newport, R. I.—Continued.	Machine-shop work	1	6	.....	6
	Steam fitting	1	3	.....	3
Southern Training School, Graysville, Tenn.	In industrial training	.....	20	25	45
	Cooking	1	.....	15	15
	Laundering	1	.....	10	10
	Farm work	1	20	.....	20
Allan Manual Training School, Austin, Tex.	In industrial training	.....	191	57	248
	Mechanical drawing	1	65	8	73
	Sloyd, or knife work	1	126	50	176
	Wood turning	1	19	.....	19
	Forging	1	29	.....	29
	Vice work	1	17	.....	17
	Machine-shop work	1	17	.....	17
	Raffia weaving	1	.....	5	5
	Indian beadwork	1	.....	5	5
Divine Providence Industrial School, Castorville, Tex.	In industrial training	.....	.....	23	23
	Sewing	2	.....	23	23
	Dressmaking	2	.....	10	10
	Cooking	1	.....	6	6
	Laundering	1	.....	6	6
Girls' Industrial College of Denton, Texas.	In industrial training	.....	.....	186	186
St. Andrew's School, Richmond, Va.	do	.....	138	418	556
	Free-hand drawing	1	80	28	108
	Carving	1	58	.....	58
	Art needlework	2	.....	75	75
	Sewing	2	.....	260	260
	Dressmaking	2	.....	25	25
Virginia Mechanics Institute, Richmond, Va.	In industrial training	.....	115	.....	115
	Free-hand drawing	2	45	.....	45
	Mechanical drawing	4	40	.....	40
	Applied electricity	1	15	.....	15
Menomonie Public Schools and Stout Manual Training, Menomonie, Wis.	In industrial training	.....	267	423	690
	Free-hand drawing	2	253	710	963
	Mechanical drawing	1	73	1	74
	Paper cutting and folding	2	325	415	740
	Sloyd, or knife work	1	156	.....	156
	Wood turning	1	11	.....	11
	Sewing	3	.....	554	554
	Dressmaking	2	.....	15	15
	Cooking	2	.....	87	87
	Carpentry	1	24	.....	24
	Pattern making	1	11	.....	11
	Forging	1	12	.....	12
	Sheet-metal work	1	12	.....	12
	Molding (metal)	1	12	.....	12
	Machine-shop work	1	7	.....	7
	Designing of fabrics	1	.....	59	59
St. Rose's Orphan Asylum, Milwaukee, Wis.	In industrial training	.....	.....	110	110
	Free-hand drawing	3	.....	80	80
	Paper cutting and folding	1	.....	15	15
	Art needlework	1	.....	25	25
	Sewing	1	.....	75	75
	Dressmaking	1	.....	5	5
	Cooking	2	.....	30	30
	Laundering	1	.....	30	30
Marathon County, School of Agriculture, Wausau, Wis.	In industrial training	.....	20	33	53
	Free-hand drawing	1	20	.....	20
	Mechanical drawing	1	20	33	53
	Wood turning	1	20	.....	20
	Art needlework	1	.....	4	4
	Sewing	1	.....	33	33
	Dressmaking	1	.....	33	33
	Millinery	1	.....	4	4
	Cooking	1	.....	33	33
	Laundering	1	.....	4	4
	Farm or garden work	1	20	33	53
	Carpentry	1	20	.....	20
	Forging	1	20	.....	20
	Vise work	1	20	.....	20
	Work in physical laboratory	1	20	.....	20
	Work in chemical laboratory	1	20	4	24

TABLE 13.—*Statistics of manual and industrial training in Indian schools, 1903–4.*

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Navaho Training School, Fort Defiance, Ariz.	In industrial training	.....	70	68	138
	Sewing	2	.....	24	.....
	Cooking	2	12	20	32
	Laundering	2	12	20	32
	Farm or garden work	1	28	.....	28
	Carpentry	1	6	.....	6
	Forging	1	4	.....	4
	Steam fitting	1	2	.....	2
	Hand weaving	1	.....	4	4
	Carding and spinning	1	.....	4	4
	Shoemaking	1	6	.....	6
Moqui Training School, Keams Canyon, Ariz.	In industrial training	.....	117	89	206
Fort Mohave Indian School, Mohave City, Ariz.	.....do	.....	131	85	216
	Free-hand drawing	1	131	85	216
	Clay modeling	1	32	30	62
	Paper cutting and folding	1	32	30	62
	Art needlework	1	.....	85	85
	Sewing	1	.....	85	85
	Dressmaking	1	.....	85	85
	Cooking	1	.....	85	85
	Laundering	1	12	75	87
	Farm or garden work	1	131	.....	131
	Bricklaying	1	12	.....	12
	Carpentry	1	40	.....	40
	Forging	1	4	.....	4
	Vise work	1	6	.....	6
	Machine-shop work	1	6	.....	6
	Steam fitting	1	4	.....	4
	Plumbing	1	6	.....	6
	House and sign painting	1	12	.....	12
Phoenix Indian Industrial School, Phoenix, Ariz.	In industrial training	.....	430	296	726
	Mechanical drawing	1	79	.....	79
	Sloyd, or knife work	1	18	.....	18
	Wood turning	1	23	.....	23
	Carving	1	18	.....	18
	Art needlework	1	.....	20	20
	Sewing	2	.....	90	90
	Dressmaking	2	.....	70	70
	Cooking	4	.....	70	70
	Laundering	2	4	34	38
	Farm or garden work	5	119	.....	119
	Bricklaying	.....	6	.....	6
	Printing	1	16	.....	16
	Carpentry	2	23	.....	23
	Forging	1	14	.....	14
	Sheet-metal work	.....	2	.....	2
	Vise work	.....	14	.....	14
	Steam fitting	2	16	.....	16
	Plumbing	1	2	.....	2
	Fresco painting	.....	16	.....	16
	House and sign painting	1	16	.....	16
	Hand weaving	.....	.....	3	3
	Carding and spinning	.....	.....	1	1
	Mechanical engineering	2	16	.....	16
	Wagon making	1	8	.....	8
	Shoemaking	1	7	.....	7
	Harness making	1	10	.....	10
	Blacksmithing	1	14	.....	14
	Tailoring	1	17	4	21
	Cement working	.....	6	.....	6
United States Indian Industrial School, San Carlos, Ariz.	In industrial training	.....	57	55	112
	Paper cutting and folding	1	15	15	30
	Sewing	1	.....	30	30
	Cooking	1	2	5	7
	Laundering	1	15	15	30
	Farm or garden work	1	30	.....	30
	Carpentry	1	2	.....	2
	Shoemaking	1	2	.....	2
Fort Yuma Training School, Yuma, Ariz.	In industrial training	.....	80	60	140
	Free-hand drawing	1	40	30	70
	Clay modeling	1	20	15	35
	Paper cutting and folding	1	20	15	35
	Sloyd, or knife work	1	12	.....	12
	Wood turning	1	3	.....	3
	Carving	1	8	.....	8
	Art needlework	2	.....	8	8

TABLE 13.—*Statistics of manual and industrial training in Indian schools, 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Fort Yuma Training School, Yuma, Ariz.—Continued.	Sewing	1	.....	20	20
	Dressmaking	1	.....	5	5
	Cooking	1	2	15	17
	Laundering	1	3	15	18
	Farm or garden work	2	12	.....	12
	Carpentry	1	4	.....	4
	House and sign painting	1	4	.....	4
	Hand weaving	1	10	10	20
	Shoemaking	1	4	.....	4
Indian Industrial School, Greenville, Cal.	In industrial training	.....	38	49	87
	Free-hand drawing	2	38	49	87
	Paper cutting and folding	1	11	22	33
	Clay modeling	1	11	22	33
	Art needlework	1	.....	27	27
	Sewing	1	.....	38	38
	Dressmaking	1	.....	6	6
	Laundering	1	.....	38	38
	Garden work	.....	38	49	87
	Carpentry	.....	27	.....	27
	Fresco painting	1	6	.....	6
	House painting	1	6	.....	6
	Bead work	2	.....	27	27
	Shoemaking	1	4	.....	4
	Shingle sawing	1	3	.....	3
Hoopa Valley Indian Training School, Hoopa, Cal.	In industrial training	.....	80	66	146
	Clay modeling	1	15	15	30
	Paper cutting and folding	1	15	15	30
	Art needlework	1	.....	66	66
	Sewing	1	.....	66	66
	Dressmaking	1	.....	66	66
	Cooking	2	.....	66	66
	Laundering	1	.....	66	66
	Farm or garden work	1	80	.....	80
	Carpentry	1	30	.....	30
	Plumbing	1	20	.....	20
	House and sign painting	1	20	.....	20
	Shoe and harness making	1	20	.....	20
Sherman Institute, Riverside, Cal.	In industrial training	.....	250	250	500
	Free-hand drawing	.....	250	250	500
	Mechanical drawing	.....	18	.....	18
	Paper cutting and folding	.....	45	60	105
	Wood turning	.....	12	.....	12
	Carving	.....	12	.....	12
	Art needlework	.....	.....	40	40
	Sewing	.....	.....	250	250
	Dressmaking	.....	.....	100	100
	Millinery	.....	.....	25	25
	Cooking	.....	20	40	60
	Laundering	.....	.....	200	200
	Bricklaying	.....	12	.....	12
	Farm or garden work	.....	250	.....	250
	Carpentry	.....	40	.....	40
	Forging	.....	24	.....	24
	Steam fitting	.....	12	.....	12
	Plumbing	.....	12	.....	12
Fort Lewis Indian School, Breen, Colo.	In industrial training	.....	92	40	132
	Sewing	1	.....	20	20
	Dressmaking	1	.....	20	20
	Laundering	1	10	20	30
	Farm or garden work	2	37	.....	37
	Machine-shop work	1	7	.....	7
	Steam fitting	1	7	.....	7
	Plumbing	1	7	.....	7
Fort Lapwai Indian School, Lapwai, Idaho.	In industrial training	.....	47	48	95
	Art needlework	1	.....	12	12
	Sewing	1	.....	25	25
	Dressmaking	1	.....	10	10
	Cooking	1	.....	40	40
	Laundering	1	.....	40	40
	Farm or garden work	1	30	.....	30
	Carpentry	1	15	.....	15
Murrow Indian Orphans' Home, Atoka, Ind. T.	In industrial training	.....	40	48	88
	Free-hand drawing	2	30	35	65
	Paper cutting and folding	2	10	10	20
	Sewing	3	.....	12	12
	Printing	1	3	.....	3
	Basket weaving	.....	.....	.....	.....
	Bead work	.....	15	.....	15

TABLE 13.—*Statistics of manual and industrial training in Indian schools, 1903–4.*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Haskell Institute, Lawrence, Kans ...	In industrial training	.....	450	300	750
	Free-hand drawing	5	450	200	650
	Mechanical drawing	1	100	.....	100
	Paper cutting and folding	3	100	20	120
	Sloyd, or knife work	1	100	.....	100
	Art needlework	1	.....	30	30
	Sewing	4	.....	300	300
	Dressmaking	.....	.....	200	200
	Millinery	.....	.....	15	15
	Cooking	.....	.....	300	300
	Laundering	.....	.....	300	300
	Farm or garden work	4	150	.....	150
	Bricklaying	1	20	.....	20
	Printing	1	12	.....	12
	Carpentry	2	30	.....	30
	Forging	1	100	.....	100
	Steam fitting	3	20	.....	20
	Plumbing	3	20	.....	20
	Fresco painting	1	12	.....	12
	House and sign painting	1	12	.....	12
Indian Industrial School, Mount Pleasant, Mich.	In industrial training	.....	140	140	280
	Free-hand drawing	6	155	155	310
	Mechanical drawing	2	50	.....	50
	Clay modeling	1	25	25	50
	Sloyd, or knife work	1	130	.....	130
	Sewing	6	.....	130	130
	Dressmaking	2	.....	130	130
	Cooking	2	.....	100	100
	Laundering	1	.....	80	80
	Farm or garden work	2	83	.....	83
	Carpentry	2	10	.....	10
	Forging	1	1	.....	1
	Steam fitting	1	2	.....	2
	Applied electricity	1	2	.....	2
Indian Training School, Pipestone, Minn.	In industrial training	.....	63	79	142
	Sewing	1	.....	79	79
	Dressmaking	1	.....	79	79
	Cooking	1	.....	40	40
	Laundering	1	.....	79	79
	Farm or garden work	2	63	.....	63
Indian School, Fort Shaw, Mont.....	In industrial training	.....	95	87	182
	Free-hand drawing	6	180	140	320
	Clay modeling	1	25	25	50
	Sloyd, or knife work	1	20	20	40
	Wood turning	1	10	.....	10
	Carving	2	80	80	160
	Art needlework	1	.....	35	35
	Sewing	1	.....	55	55
	Cooking	1	.....	37	37
	Laundering	1	.....	50	50
	Farm or garden work	2	69	.....	69
	Carpentry	2	35	.....	35
	Forging	1	10	.....	10
	Sheet-metal work	1	10	.....	10
	Vise work	1	10	.....	10
	Plumbing	.....	8	.....	8
	House and sign painting	.....	2	.....	2
Poplar River Training School, Poplar, Mont.	In industrial training	.....	91	99	190
Genoa Indian School, Genoa, Nebr....	.....do	.....	206	132	338
	Sloyd, or knife work	1	102	.....	102
	Sewing	2	.....	90	90
	Dressmaking	1	.....	22	22
	Cooking	2	.....	113	113
	Laundering	1	.....	100	100
	Farm or garden work	1	55	.....	55
	Printing	1	2	.....	2
	Carpentry	1	9	.....	9
	Forging	1	4	.....	4
	Steam fitting	1	11	.....	11
	Plumbing	1	11	.....	11
	House and sign painting	.....	4	.....	4
	Harness making	1	15	.....	15
	Shoemaking	1	4	.....	4
	Tailoring	1	23	.....	23
	Dairying	1	156	.....	156

TABLE 13.—*Statistics of manual and industrial training in Indian schools, 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Omaha Training School, Omaha Agency, Nebr.	In industrial training	.....	50	45	95
	Sewing	1	.....	40	40
	Cooking	1	.....	40	40
	Laundering	1	.....	40	40
	Farm or garden work	1	50	.....	50
Santee Training School, Santee, Nebr.	In industrial training	.....	50	69	119
	Free-hand drawing	2	50	69	119
	Sewing	1	.....	42	42
	Cooking	1	.....	8	8
	Laundering	1	28	26	54
	Farm and garden work	3	43	40	83
Santee Normal Training School, Santee, Nebr.	In industrial training	.....	60	45	105
	Free-hand drawing	1	39	29	68
	Clay modeling	2	39	29	68
	Paper cutting and folding	1	13	22	35
	Sloyd, or knife work	1	32	.....	32
	Wood turning	1	32	.....	32
	Art needlework	1	.....	5	5
	Sewing	1	.....	25	25
	Cooking	1	.....	20	20
	Laundering	1	12	31	43
	Farm or garden work	2	41	18	59
	Printing	1	24	.....	24
	Carpentry	1	32	.....	32
	Forging	1	9	.....	9
	Work in physical laboratory	1	17	15	32
	Work in chemical laboratory	1	17	15	32
United States Indian School, Carson City, Nev.	In industrial training	.....	90	70	160
	Sewing	1	.....	70	70
	Cooking	1	.....	70	70
	Laundering	1	.....	70	70
	Farm or garden work	1	40	.....	40
	Printing	.....	2	.....	2
	Carpentry	1	20	.....	20
	Mechanical engineering	1	5	.....	5
	General housework	3	.....	70	70
	Baking	1	4	.....	4
	Blacksmithing	1	12	.....	12
	Tailoring	1	20	.....	20
	Shoemaking	1	15	.....	15
Indian School, Albuquerque, N. Mex.	In industrial training	.....	138	63	201
	Clay modeling	1	50	40	90
	Sloyd, or knife work	1	50	40	90
	Art needlework	2	.....	80	80
	Sewing	2	.....	80	80
	Dressmaking	2	.....	80	80
	Cooking	2	.....	20	20
	Laundering	1	.....	20	20
	Farm or garden work	1	15	.....	15
	Bricklaying	1	8	.....	8
	Carpentry	2	20	.....	20
	Forging	1	8	.....	8
	Plumbing	1	2	.....	2
	House and sign painting	1	2	.....	2
	Hand weaving	.....	.....	1	1
Indian Industrial School, Santa Fe, N. Mex.	In industrial training	.....	219	112	331
	Paper cutting and folding	1	.....	.....	55
Browning Boarding School, Elbowoods, N. Dak.	In industrial training	.....	40	45	85
	Free-hand drawing	.....	40	45	85
	Mechanical drawing	.....	20	22	42
	Clay modeling	.....	10	12	22
	Paper cutting and folding	.....	10	12	22
	Art needlework, Sewing, Dressmaking	1	.....	40	40
	Cooking	1	.....	30	30
	Laundering	1	40	40	80
	Farm or garden work	1	40	20	60
	Steam engineering, Plumbing	1	3	.....	3
Mission Home School, Fort Berthold, N. Dak.	In industrial training	.....	6	14	20
	Sewing	.....	.....	14	14
	Cooking	.....	.....	14	14
	Laundering	.....	.....	7	7
	Farm or garden work	.....	6	.....	6

TABLE 13.—*Statistics of manual and industrial training in Indian schools, 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Indian Industrial School, Fort Totten, N. Dak.	In industrial training	.....	125	100	225
	Sewing	1	.....	50	50
	Dressmaking	1	.....	20	20
	Cooking	1	.....	30	30
	Laundering	1	.....	40	40
	Farm or garden work	1	75	.....	75
	Carpentry	1	15	.....	15
	Steam fitting	1	12	.....	12
	Electrical engineering	1	12	.....	12
Eastern Cherokee School, Cherokee, N. C.	In industrial training	.....	89	90	179
	Free-hand drawing	3	80	81	161
	Clay modeling	1	.....	30	30
	Paper cutting and folding	1	.....	30	30
	Art needlework	3	.....	80	80
	Sewing	4	.....	81	81
	Dressmaking	1	.....	50	50
	Cooking	2	.....	65	65
	Laundering	1	.....	65	65
	Farm or garden work	1	80	.....	80
	Carpentry	1	10	.....	10
	Pattern making	1	20	.....	20
Chilocco Agricultural School, Chilocco, Okla.	In industrial training	.....	400	325	725
	Art needlework	1	.....	25	25
	Sewing	1	.....	50	50
	Dressmaking	1	.....	150	150
	Cooking	2	.....	100	100
	Laundering	1	.....	25	25
	Farm or garden work	4	300	.....	300
	Printing	1	15	.....	15
	Carpentry	1	20	.....	20
	Forging	1	5	.....	5
	Machine-shop work	1	20	.....	20
	House and sign painting	1	12	.....	12
Seger Indian Training School, Colony, Okla.	In industrial training	.....	57	52	109
	Sewing	1	.....	52	52
	Cooking	1	.....	52	52
	Farm or garden work	1	57	.....	57
	Carpentry	1	1	.....	1
Arapaho Training School, Darlington, Okla.	In industrial training	.....	57	53	110
	Free-hand drawing	1	16	16	32
	Clay modeling	1	16	16	32
	Paper cutting and folding	1	16	16	32
	Sewing	1	.....	36	36
	Cooking	.....	.....	24	24
	Laundering	.....	.....	33	33
	Farm or garden work	2	57	53	110
	Carpentry	1	10	.....	10
	Plumbing	1	10	10	20
	House and sign painting	1	5	5	10
	Mechanical engineering	1	10	.....	10
	Baking	1	10	15	25
Cheyenne Training School, Darlington, Okla.	In industrial training	.....	66	70	136
	Free-hand drawing	1	32	30	62
	Paper cutting and folding	1	19	20	39
	Sewing	1	.....	64	64
	Dressmaking	1	.....	30	30
	Cooking	2	.....	36	36
	Laundering	1	16	32	48
	Farm or garden work	2	61	61	122
	Carpentry	1	8	.....	8
Red Moon Boarding School, Hammon, Okla.	In industrial training	.....	21	21	42
	Sewing	1	.....	21	21
	Cooking	1	.....	21	21
	Laundering	1	.....	21	21
	Farm or garden work	1	21	.....	21
Osage Boarding School, Pawhuska, Okla.	In industrial training	.....	85	53	138
	Clay modeling	1	20	22	42
	Sloyd, or knife work	1	18	.....	18
	Art needlework	1	.....	25	25
	Sewing	2	.....	53	53
	Dressmaking	1	.....	26	26
	Cooking	2	.....	29	29
	Laundering	1	.....	27	27
	Farm or garden work	2	85	53	138
	Carpentry	1	9	.....	9
Salem Indian School, Chemawa, Oreg.	In industrial training	.....	399	211	610
	Free-hand drawing	10	269	179	448

TABLE 13.—*Statistics of manual and industrial training in Indian schools, 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Salem Indian School, Chemawa, Oreg.—Continued.	Mechanical drawing	1	18	.....	18
	Clay modeling	1	53	28	61
	Paper cutting and folding	1	53	28	61
	Wood turning	1	3	.....	3
	Sewing	3	.....	175	175
	Dressmaking	3	.....	175	175
	Cooking	4	.....	175	175
	Laundering	2	.....	175	175
	Farm or garden work	12	292	207	499
	Printing	1	7	2	9
	Carpentry	1	19	.....	19
	Forging	1	16	.....	16
	Steam fitting	3	21	.....	21
	Plumbing	3	21	.....	21
	House and sign painting	1	4	.....	4
	Electrical engineering	3	21	.....	21
	Baking	1	7	.....	7
	Barbering	1	2	.....	2
	Tailoring	1	17	.....	17
	Harness making	1	14	.....	14
	Wagon making	1	3	.....	3
	Stationary engineering	3	21	.....	21
Indian Industrial School, Carlisle, Pa.	In industrial training	.....	590	460	1,050
	Free-hand drawing	1	590	460	1,050
	Mechanical drawing	1	150	.....	150
	Sloyd, or knife work	1	110	50	160
	Sewing	.....	.....	410	410
	Cooking	.....	.....	410	410
	Laundering	.....	.....	410	410
	Farm or garden work	.....	500	.....	500
	Printing	.....	50	.....	50
	Carpentry	.....	80	.....	80
	Forging	.....	40	.....	40
	Sheet-metal work	.....	24	.....	24
	Steam fitting	.....	10	.....	10
	Plumbing	.....	10	.....	10
	House and sign painting	.....	20	.....	20
	Carriage painting	.....	20	.....	20
	Tailoring	.....	40	.....	40
	Harness making	.....	52	.....	52
	Shoemaking	.....	30	.....	30
Indian Industrial School, Chamberlain, S. Dak.	In industrial training	.....	94	74	168
	Free-hand drawing	3	94	74	168
	Sewing	1	50	74	124
	Dressmaking	1	.....	15	15
	Cooking	1	10	20	30
	Laundering	1	30	24	54
	Farm or garden work	1	75	30	105
	Carpentry	1	10	.....	10
	Steam fitting	1	6	.....	6
	Plumbing	1	6	.....	6
	House and sign painting	1	10	.....	10
	Mechanical engineering	1	5	.....	5
Riggs Institute, Flandreau, S. Dak.	In industrial training	.....	184	140	324
Oahe Industrial School, Oahe, S. Dak.	do	.....	2	10	12
	Free-hand drawing	1	2	10	12
	Mechanical drawing	1	1	4	5
	Clay modeling	1	2	10	12
	Paper cutting and folding	1	2	10	12
	Sloyd, or knife work	1	1	4	5
	Carving	1	2	8	10
	Sewing	1	2	10	12
	Dressmaking	1	.....	10	10
	Cooking	1	2	10	12
	Laundering	1	.....	8	8
	Farm or garden work	1	2	.....	2
Oglala Boarding School, Pineridge, S. Dak.	In industrial training	.....	107	97	204
Ouray Boarding School, Randlett, Utah.	do	.....	23	32	55
	Sewing	1	.....	20	20
	Cooking	1	.....	20	20
	Laundering	1	.....	20	20
	Farm or garden work	1	15	.....	15
Indian Boarding School, Lac du Flambeau, Wis.	In industrial training	.....	87	78	165
	Clay modeling	1	16	11	27
	Paper cutting and folding	1	16	11	27
	Sewing	1	.....	42	42

TABLE 13.—*Statistics of manual and industrial training in Indian schools, 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Indian Boarding School, Lac du Flambeau, Wis.—Continued.	Cooking	2	.....	21	21
	Laundering	1	.....	21	21
	Farm or garden work	1	60	.....	60
	Carpentry	1	20	.....	20
	Forging	1	12	.....	12
	Mechanical engineering	1	15	.....	15
Oneida Indian School, Oneida, Wis.	In industrial training	.....	60	80	140
	Free-hand drawing	3	60	80	140
	Clay modeling	1	26	30	56
	Paper cutting and folding	1	10	30	40
	Art needlework	1	.....	4	4
	Sewing	2	.....	75	75
	Cooking	3	.....	50	50
	Laundering	1	.....	30	30
	Farm or garden work	3	45	.....	45
	Carpentry	1	4	.....	4
Tomah Industrial School, Tomah, Wis.	In industrial training	.....	99	87	186
	Free-hand drawing	1	35	26	61
	Mechanical drawing	1	6	14	20
	Paper cutting and folding	1	26	28	54
	Wood turning	1	3	.....	3
	Art needlework	1	.....	24	24
	Sewing	1	.....	98	98
	Dressmaking	1	.....	20	20
	Cooking	1	20	68	88
	Laundering	1	24	48	72
	Farm or garden work	7	127	113	240
	Carpentry	1	32	.....	32
	Steam fitting	1	6	.....	6
	Plumbing	1	6	.....	6
	House and sign painting	1	2	.....	2
Indian Industrial School, Wittenberg, Wis.	In industrial training	.....	56	51	107
	Free-hand drawing	2	33	24	57
	Paper cutting and folding	2	36	30	66
	Art needlework	1	.....	24	24
	Sewing	1	.....	50	50
	Dressmaking	1	.....	26	26
	Cooking and baking	2	.....	28	28
	Laundering	1	.....	30	30
	Farm or garden work	2	62	.....	62
	Carpentry	1	13	.....	13

CHAPTER XXXI.

COMMERCIAL AND BUSINESS SCHOOLS.

Reports to this Bureau from 4,602 different institutions show that for the scholastic year 1903–4 there were enrolled 250,231 students in business or commercial studies. This was an increase of 6,710 over the preceding year. The regular business schools had an enrollment of 138,363, the public high schools had 85,313 in business studies, the private high schools and academies had 13,479, the normal schools 3,255, and the universities 9,821 students in commercial branches.

The following summary shows the fluctuations in enrollment of business students each year since 1890:

Students pursuing commercial studies.

Scholastic year.	In institutions not distinctly business schools.					In commercial and business schools.	Aggregate of students in commercial studies.
	Universities and colleges.	Normal schools.	Private high schools and academies.	Public high schools.	Total.		
1889–90	.....	.....	.....	.....	24,994	78,920	103,914
1890–91	.....	.....	.....	.....	36,564	81,898	118,462
1891–92	.....	.....	.....	.....	27,254	77,856	105,110
1892–93	.....	.....	.....	.....	30,892	99,654	130,546
1893–94	7,300	7,771	4,466	15,220	34,757	115,748	150,505
1894–95	4,577	5,293	8,819	25,539	44,228	96,135	140,363
1895–96	5,678	5,375	9,889	30,330	51,272	80,662	131,934
1896–97	5,056	6,297	11,574	33,075	56,002	77,746	133,748
1897–98	5,869	5,721	9,740	31,633	52,963	70,950	123,913
1898–99	6,463	6,126	10,609	38,134	61,332	70,186	131,518
1899–1900	7,953	6,657	15,649	68,890	99,149	91,549	190,698
1900–1901	8,610	7,099	16,281	84,412	116,402	110,031	226,433
1901–2	9,207	1,065	16,384	76,794	103,450	137,247	240,697
1902–3	8,179	2,701	15,455	79,207	105,542	137,979	243,521
1903–4	9,821	3,255	13,479	85,313	111,868	138,363	250,231

The commercial and business schools had an increase of only 384 in enrollment over 1902–3, the public high schools had an increase of 6,106, the private high schools a decrease of 1,976, the normal schools an increase of 554, and the universities and colleges an increase of 1,642 students in business or commercial studies.

The distribution of business students by sex among the five different classes of institutions giving business instruction is shown in the following summary for the past two years:

Classes of institutions.	1902–3.				1903–4.			
	Number of schools.	Male.	Female.	Total.	Number of schools.	Male.	Female.	Total.
Universities and colleges	170	6,168	2,011	8,179	166	7,056	2,765	9,821
Public and private normal schools	50	1,434	1,267	2,701	52	1,693	1,562	3,255
Private high schools and academies	978	9,462	5,993	15,455	693	8,228	5,251	13,479
Public high schools	3,673	36,320	42,887	79,207	3,192	39,464	45,849	85,313
Commercial and business schools	516	79,175	58,804	137,979	499	80,596	57,767	138,363
Total	5,387	132,559	110,962	243,521	4,602	137,037	113,194	250,231

Table 1 shows the number of institutions in each State in which commercial studies were taught in 1903–4. Tables 2 and 3 show the distribution of such students among universities and colleges, normal schools, public and private high schools.

The statistics of the 499 regular business schools reporting to this office in 1904 are summarized in Tables 4, 5, and 6, while information concerning each school is given in Table 11.

Tables 7 and 8 show the number of public high schools in each State offering business courses and the number reporting enrollment of students in bookkeeping, commercial geography, and commercial law, and the number of students in each of these branches. Tables 9 and 10 give similar statistics for private high schools.

TABLE 1.—*Number of institutions of all grades in which commercial and business studies were taught, and number of students in such studies in 1903–4.*

State or Territory.	Schools.	Students.		
		Male.	Female.	Total.
United States	4,602	137,037	113,194	250,231
North Atlantic Division	1,397	39,645	37,960	77,605
South Atlantic Division	315	9,766	7,761	17,527
South Central Division	389	15,572	7,852	23,424
North Central Division	2,172	60,849	49,525	110,374
Western Division	329	11,205	10,096	21,301
North Atlantic Division:				
Maine	117	1,518	1,669	3,187
New Hampshire	43	713	599	1,312
Vermont	57	621	585	1,206
Massachusetts	218	6,238	6,928	13,166
Rhode Island	23	542	538	1,080
Connecticut	71	1,891	2,260	4,151
New York	357	12,720	11,385	24,105
New Jersey	119	4,052	3,708	7,760
Pennsylvania	392	11,350	10,288	21,638
South Atlantic Division:				
Delaware	14	799	609	1,408
Maryland	71	2,307	1,876	4,183
District of Columbia	14	1,004	1,240	2,244
Virginia	43	1,147	834	1,981
West Virginia	46	1,248	1,184	2,432
North Carolina	41	812	495	1,307
South Carolina	18	253	284	537
Georgia	47	1,633	876	2,509
Florida	21	563	363	926
South Central Division:				
Kentucky	59	1,467	1,151	2,618
Tennessee	83	2,603	2,159	4,762
Alabama	24	646	279	925
Mississippi	32	870	167	1,037
Louisiana	36	3,469	468	3,937
Texas	95	5,092	2,151	7,243
Arkansas	29	895	671	1,566
Oklahoma	27	497	781	1,278
Indian Territory	4	33	25	58
North Central Division:				
Ohio	285	7,940	6,748	14,688
Indiana	113	5,296	4,666	9,962
Illinois	312	11,794	9,182	20,976
Michigan	232	5,208	4,857	10,065
Wisconsin	152	4,098	2,969	7,067
Minnesota	97	3,538	2,409	5,947
Iowa	287	5,777	4,786	10,563
Missouri	131	6,478	4,014	10,492
North Dakota	20	562	282	844
South Dakota	66	944	815	1,759
Nebraska	305	5,107	4,936	10,043
Kansas	172	4,107	3,861	7,968
Western Division:				
Montana	16	796	728	1,524
Wyoming	11	137	157	294
Colorado	41	1,275	1,246	2,521
New Mexico	9	82	63	145
Arizona	6	104	115	219
Utah	16	781	336	1,117
Nevada	8	64	107	171
Idaho	12	233	247	480
Washington	44	1,902	1,605	3,507
Oregon	50	1,331	1,099	2,430
California	116	4,500	4,393	8,893

TABLE 2.—*Students in commercial and business courses in universities and colleges and public and private normal schools in 1903–4.*

State or Territory.	Universities and colleges.				Public and private normal schools.			
	Institutions.	Students.			Institutions.	Students.		
		Male.	Female.	Total.		Male.	Female.	Total.
United States	166	7,056	2,765	9,821	52	1,693	1,562	3,255
North Atlantic Division	16	541	56	597	8	144	147	291
South Atlantic Division	21	641	283	924	10	50	266	316
South Central Division	25	1,268	577	1,845	12	183	183	366
North Central Division	81	3,881	1,513	5,394	19	1,293	939	2,232
Western Division	23	725	336	1,061	3	23	27	50
North Atlantic Division:								
Maine								
New Hampshire								
Vermont	1	15	4	19				
Massachusetts								
Rhode Island								
Connecticut	1	5	4	9				
New York	4	125		125	2	77	65	142
New Jersey	2	62		62				
Pennsylvania	8	334	48	382	6	67	82	149
South Atlantic Division:								
Delaware								
Maryland	2	128	124	252				
District of Columbia	2	29	38	67				
Virginia	3	51	6	57	2	19	3	22
West Virginia	3	75	48	123	1	5	4	9
North Carolina	3	81	15	96	3	8	58	66
South Carolina	1	10	1	11	1		33	33
Georgia	2	105	4	109	3	18	168	186
Florida	5	162	47	209				
South Central Division:								
Kentucky	3	254	206	460	3	18	11	29
Tennessee	6	289	220	509	3	84	66	150
Alabama	3	184		184	2	32	26	58
Mississippi	2	55	31	86				
Louisiana	2	166		166				
Texas	5	250	62	312	1	14	26	40
Arkansas	2	36	27	63	1		5	5
Oklahoma	2	34	31	65	2	35	49	84
Indian Territory								
North Central Division:								
Ohio	9	348	215	563	5	376	377	753
Indiana	2	113	7	120	2	210	278	488
Illinois	13	661	168	829	1	37	28	65
Michigan	2	85	39	124	1	37	23	60
Wisconsin	3	85		85	1	35		35
Minnesota	3	131	22	153				
Iowa	14	451	195	646	3	138	36	174
Missouri	9	397	60	457	2	234	97	331
North Dakota	3	231	71	302	1	19	11	30
South Dakota	5	174	86	260				
Nebraska	7	184	80	264	2	189	82	271
Kansas	11	1,021	570	1,591	1	18	7	25
Western Division:								
Montana	1	16	26	42				
Wyoming	1	24	24	48				
Colorado	2	59	21	80	1	18	7	25
New Mexico	2	20	22	42	1	5	8	13
Arizona	1	22	15	37				
Utah	1	113	33	146				
Nevada	1	16	26	42				
Idaho								
Washington	3	79	54	133				
Oregon	4	107	58	165	1		12	12
California	7	269	57	326				

TABLE 3.—*Students in commercial and business studies in private high schools and academies and in public high schools in 1903–4.*

State or Territory.	Private high schools and academies.				Public high schools.			
	Schools.	Students.			Schools.	Students.		
		Male.	Female.	Total.		Male.	Female.	Total.
United States	693	8,228	5,251	13,479	3,192	39,464	45,849	85,313
North Atlantic Division	219	2,767	1,777	4,544	1,012	16,360	18,660	35,020
South Atlantic Division	103	1,025	589	1,614	147	1,722	2,368	4,090
South Central Division	132	1,558	665	2,223	174	1,609	1,662	3,271
North Central Division	179	2,155	1,543	3,698	1,667	17,125	19,971	37,096
Western Division	60	723	677	1,400	192	2,648	3,188	5,836
North Atlantic Division:								
Maine	23	171	182	353	87	682	848	1,530
New Hampshire	11	224	76	300	26	203	209	412
Vermont	15	126	122	248	38	295	307	602
Massachusetts	23	153	299	452	177	4,630	4,979	9,609
Rhode Island	6	154	45	199	16	241	333	574
Connecticut	13	158	126	284	43	516	810	1,326
New York	59	757	516	1,273	257	4,761	4,779	9,540
New Jersey	15	118	61	179	87	1,510	1,560	3,070
Pennsylvania	54	906	350	1,256	281	3,522	4,835	8,357
South Atlantic Division:								
Delaware	1	8	.....	8	11	74	147	221
Maryland	19	255	71	326	45	503	707	1,210
District of Columbia	7	70	30	100	2	250	437	687
Virginia	20	204	119	323	13	231	301	532
West Virginia	8	105	104	209	29	265	386	651
North Carolina	27	281	89	370	5	48	32	80
South Carolina	4	3	23	26	10	135	152	287
Georgia	14	75	108	183	22	151	120	271
Florida	3	24	45	69	10	65	86	151
South Central Division:								
Kentucky	28	309	123	432	20	153	290	443
Tennessee	28	177	123	300	38	275	371	646
Alabama	7	60	33	93	10	113	69	182
Mississippi	13	262	59	321	13	77	31	108
Louisiana	12	165	84	249	16	272	151	423
Texas	28	390	121	511	46	412	392	804
Arkansas	9	134	79	213	13	101	90	191
Oklahoma	5	43	32	75	16	191	254	445
Indian Territory	2	18	11	29	2	15	14	29
North Central Division:								
Ohio	14	161	69	230	218	2,200	2,183	4,383
Indiana	15	65	182	247	76	963	943	1,906
Illinois	32	504	326	830	235	2,967	3,621	6,588
Michigan	8	34	49	83	198	2,116	2,324	4,440
Wisconsin	9	59	50	109	117	1,222	1,429	2,651
Minnesota	18	279	133	412	55	564	562	1,126
Iowa	24	346	256	602	229	2,121	2,545	4,666
Missouri	34	413	206	619	64	1,012	900	1,912
North Dakota	1	.....	18	18	14	122	142	264
South Dakota	4	42	39	81	53	386	474	860
Nebraska	12	145	102	247	271	1,942	2 846	4,788
Kansas	8	107	113	220	137	1,510	2,002	3,512
Western Division:								
Montana	3	.....	22	22	9	131	156	287
Wyoming	.....	.....	.....	.....	9	73	83	156
Colorado	5	2	30	32	26	302	334	636
New Mexico	1	35	.....	35	5	22	33	55
Arizona	1	1	12	13	3	19	29	48
Utah	8	384	83	467	5	126	143	269
Nevada	.....	.....	.....	.....	7	48	81	129
Idaho	3	32	31	63	6	76	73	149
Washington	4	66	37	103	29	375	416	791
Oregon	6	30	78	108	33	294	355	649
California	29	173	384	557	60	1,182	1,485	2,667

TABLE 4.—*Instructors and students in commercial and business schools in the United States reporting in 1903–4.*

State or Territory.	Schools.	Instructors.			Students enrolled.			Students in day schools.		
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	499	1,898	1,124	3,022	80,596	57,767	138,363	59,660	46,307	105,967
North Atlantic Division	142	539	371	910	19,883	17,320	37,153	12,361	12,211	24,572
South Atlantic Division	34	122	94	216	6,328	4,255	10,583	4,746	3,511	8,257
South Central Division	46	216	98	314	10,954	4,765	15,719	7,898	4,294	12,192
North Central Division	226	849	450	1,299	36,395	25,559	61,954	28,998	21,186	50,184
Western Division	51	172	111	283	7,086	5,868	12,954	5,657	5,105	10,762
North Atlantic Division:										
Maine	7	12	13	25	665	639	1,304	577	591	1,168
New Hampshire	6	17	5	22	286	314	600	185	198	383
Vermont	3	7	4	11	185	152	337	134	115	249
Massachusetts	18	49	45	94	1,455	1,650	3,105	838	1,100	1,938
Rhode Island	1	8	4	12	147	160	307	147	160	307
Connecticut	14	33	32	65	1,212	1,320	2,532	724	889	1,613
New York	35	163	126	289	7,000	6,025	13,025	4,821	4,364	9,185
New Jersey	15	79	51	130	2,362	2,087	4,449	1,191	1,429	2,620
Pennsylvania	43	171	91	262	6,521	4,973	11,494	3,744	3,365	7,109
South Atlantic Division:										
Delaware	2	13	5	18	717	462	1,179	391	300	691
Maryland	5	28	15	43	1,421	974	2,395	657	591	1,248
District of Columbia	3	10	25	35	655	735	1,390	487	656	1,143
Virginia	5	23	14	37	642	405	1,047	582	385	967
West Virginia	5	16	9	25	798	642	1,440	716	609	1,325
North Carolina	3	6	3	9	394	301	695	372	291	663
South Carolina	2	2	3	5	105	75	180	80	55	135
Georgia	6	16	15	31	1,284	476	1,760	1,222	454	1,676
Florida	3	8	5	13	312	185	497	239	170	409
South Central Division:										
Kentucky	5	17	8	25	733	521	1,254	575	481	1,056
Tennessee	8	32	22	54	1,778	1,379	3,157	1,373	1,279	2,652
Alabama	2	4	3	7	257	151	408	178	135	313
Mississippi	4	26	1	27	476	46	522	476	46	522
Louisiana	6	34	29	63	2,866	233	3,099	1,100	192	1,292
Texas	15	85	25	110	4,026	1,550	5,576	3,538	1,346	4,884
Arkansas	4	12	6	18	624	470	1,094	464	400	864
Oklahoma	2	6	4	10	194	415	609	194	415	609
Indian Territory										
North Central Division:										
Ohio	39	113	71	184	4,855	3,904	8,759	3,582	2,925	6,509
Indiana	18	91	33	124	3,945	3,256	7,201	2,899	2,661	5,560
Illinois	31	143	73	216	7,625	5,039	12,664	5,877	4,075	9,952
Michigan	23	69	35	104	2,936	2,422	5,358	2,302	1,992	4,294
Wisconsin	22	64	42	106	2,697	1,490	4,187	1,935	1,196	3,131
Minnesota	21	71	33	104	2,564	1,692	4,256	1,979	1,432	3,411
Iowa	17	63	50	113	2,721	1,754	4,475	2,470	1,579	4,049
Missouri	22	123	45	168	4,422	2,751	7,173	3,693	2,328	6,021
North Dakota	1	4	1	5	190	40	230	190	40	230
South Dakota	4	13	4	17	342	216	558	315	194	509
Nebraska	13	46	36	82	2,647	1,826	4,473	2,450	1,695	4,145
Kansas	15	49	27	76	1,451	1,169	2,620	1,306	1,069	2,375
Western Division:										
Montana	3	15	6	21	649	524	1,173	457	443	900
Wyoming	1	1	.....	1	40	50	90	40	50	90
Colorado	7	16	15	31	894	854	1,748	590	677	1,267
New Mexico										
Arizona	1	1	2	3	62	59	121	53	55	108
Utah	2	3	4	7	158	77	235	104	63	167
Nevada										
Idaho	3	5	6	11	125	143	268	112	125	237
Washington	8	32	11	43	1,382	1,098	2,480	1,137	1,003	2,140
Oregon	6	26	12	38	900	596	1,496	869	550	1,419
California	20	73	55	128	2,876	2,467	5,343	2,295	2,139	4,434

TABLE 5.—*Graduates in commercial and business schools and students in evening courses reporting in 1903–4.*

State or Territory.	Students in evening schools not in any day school.			Graduates in commercial course.			Graduates in amanuensis course.			Aggregate daily attendance.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	20,682	11,438	32,120	12,345	5,673	18,018	7,370	13,776	21,146	44,003	14,336	58,339
North Atlantic Division	7,351	5,047	12,398	2,831	1,488	4,319	1,863	4,687	6,550	10,385	5,035	15,420
South Atlantic Division	1,587	739	2,326	904	398	1,302	590	861	1,451	3,327	814	4,141
South Central Division	3,009	518	3,527	2,247	740	2,987	1,286	1,060	2,346	5,504	2,348	7,852
North Central Division	7,274	4,403	11,677	5,272	2,469	7,741	3,147	6,123	9,270	20,589	5,300	25,889
Western Division	1,461	731	2,192	1,091	578	1,669	484	1,045	1,529	4,198	839	5,037
North Atlantic Division:												
Maine	88	48	136	85	93	178	37	113	150	244	52	296
New Hampshire	144	73	217	35	35	70	14	44	58	173	94	267
Vermont	48	40	88	21	5	26	16	23	39	134	46	180
Massachusetts	630	529	1,159	121	118	239	56	214	270	1,021	566	1,587
Rhode Island	.....	.....	.....	37	22	59	10	52	62	175	.....	175
Connecticut	495	424	919	264	149	413	123	241	364	562	329	891
New York	2,166	1,674	3,840	1,168	449	1,617	766	2,253	3,019	3,663	1,424	5,087
New Jersey	1,185	644	1,829	402	204	606	253	661	914	1,538	933	2,471
Pennsylvania	2,595	1,615	4,210	698	413	1,111	588	1,086	1,674	2,875	1,591	4,466
South Atlantic Division:												
Delaware	326	162	488	76	11	87	40	97	137	335	210	545
Maryland	764	383	1,147	161	101	267	103	140	243	697	375	1,072
District of Columbia	175	72	247	106	115	221	177	220	397	573	.....	573
Virginia	60	20	80	148	6	154	38	125	163	364	49	413
West Virginia	82	33	115	70	19	89	77	87	164	635	64	699
North Carolina	22	10	32	143	45	188	66	51	117	180	18	198
South Carolina	25	20	45	30	13	43	20	34	54	55	20	75
Georgia	62	22	84	77	23	100	32	38	70	450	50	500
Florida	71	17	88	88	65	153	37	69	106	38	28	66
South Central Division:												
Kentucky	153	45	198	124	93	217	82	122	204	215	12	227
Tennessee	405	100	505	437	317	754	322	280	602	1,272	792	2,064
Alabama	75	20	95	28	5	33	26	27	53	105	30	135
Mississippi	.....	.....	.....	14	4	18	21	8	29	461	16	477
Louisiana	1,764	43	1,807	130	14	144	29	38	67	1,058	1,061	2,119
Texas	452	240	692	1,259	229	1,488	750	456	1,206	1,894	333	2,227
Arkansas	160	70	230	231	63	294	42	121	163	279	90	369
Oklahoma	.....	.....	.....	24	15	39	14	8	22	220	14	234
Indian Territory	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Central Division:												
Ohio	1,305	947	2,252	762	408	1,170	566	891	1,457	3,551	1,079	4,630
Indiana	885	667	1,552	655	407	1,062	460	1,011	1,471	2,373	410	2,783
Illinois	1,749	963	2,712	1,017	414	1,431	579	1,120	1,699	4,620	1,095	5,715
Michigan	630	434	1,064	389	194	583	204	482	686	1,453	234	1,687
Wisconsin	771	285	1,056	345	156	501	266	480	746	1,096	562	1,658
Minnesota	584	261	845	350	123	473	267	360	627	1,717	294	2,011
Iowa	259	163	422	353	132	485	82	197	279	976	93	1,069
Missouri	714	438	1,152	775	361	1,136	387	820	1,207	2,493	1,295	3,788
North Dakota	.....	.....	.....	17	14	31	.....	.....	.....	230	3	233
South Dakota	28	21	49	46	21	67	13	37	50	148	15	163
Nebraska	197	131	328	371	145	516	245	562	807	1,205	114	1,319
Kansas	152	93	245	192	94	286	78	163	241	727	106	833
Western Division:												
Montana	191	82	273	24	16	40	15	36	51	390	190	580
Wyoming	.....	.....	.....	.....	.....	.....	8	20	28	18	.....	18
Colorado	342	139	481	112	75	187	114	208	322	305	107	412
New Mexico	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	9	4	13	0	1	1	1	0	1	45	6	51
Utah	49	19	68	36	16	52	4	18	22	100	56	156
Nevada	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	13	18	31	4	11	15	1	5	6	166	21	187
Washington	245	95	340	106	43	149	33	103	136	299	35	334
Oregon	31	46	77	148	55	203	56	116	172	670	54	724
California	581	328	909	661	361	1,022	252	539	790	2,205	370	2,575

TABLE 6.—*Students in certain courses of study in commercial and business schools reporting in 1903–4.*

State or Territory.	Commercial course.			Amanuensis course.			English course.			Telegraphy.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
United States	47,874	19,780	67,654	24,535	37,388	61,923	16,407	10,393	26,800	2,505	429	2,934
North Atlantic Division	11,112	5,501	16,613	6,545	11,930	18,475	3,471	3,063	6,534	693	104	797
South Atlantic Division	3,960	1,403	5,363	2,480	3,390	5,870	1,304	1,171	2,475	223	19	242
South Central Division	6,034	1,210	7,244	2,302	2,509	4,811	4,015	1,330	5,345	299	64	363
North Central Division	22,749	9,471	32,220	11,498	16,469	27,967	6,859	4,320	11,179	1,118	196	1,314
Western Division	4,019	2,195	6,214	1,710	3,090	4,800	758	509	1,267	172	46	218
North Atlantic Division:												
Maine	434	298	732	121	375	496	122	101	223			
New Hampshire	141	99	240	80	171	251	15	14	29	4	0	4
Vermont	123	45	168	51	88	139	4	3	7	6	4	10
Massachusetts	752	653	1,405	402	1,001	1,403	315	390	705	3	1	4
Rhode Island	125	64	189	35	108	143						
Connecticut	899	568	1,467	325	793	1,118	37	45	82	67	18	85
New York	3,662	1,459	5,121	2,224	4,304	6,528	467	517	984	533	73	606
New Jersey	1,652	748	2,400	781	1,520	2,301	413	333	746	21	0	21
Pennsylvania	3,324	1,567	4,891	2,526	3,570	6,096	2,098	1,660	3,758	59	8	67
South Atlantic Division:												
Delaware	428	82	510	226	373	599	191	108	299			
Maryland	972	251	1,223	638	699	1,337	72	71	143			
District of Columbia	351	499	850	492	669	1,161	322	483	805			
Virginia	476	36	512	149	334	483	196	138	334	11	1	12
West Virginia	485	119	604	259	479	738	251	216	467	7	1	8
North Carolina	362	171	533	185	286	471	118	93	211	3	0	3
South Carolina	55	40	95	80	80	160	34	29	63			
Georgia	613	94	707	322	309	631	93	28	121	190	16	206
Florida	218	111	329	129	161	290	27	5	32	12	1	13
South Central Division:												
Kentucky	514	252	766	303	323	626	137	135	272			
Tennessee	759	405	1,164	510	595	1,105	947	794	1,741	135	27	162
Alabama	130	31	161	104	125	229	8	1	9			
Mississippi	270	11	281	73	40	113	458	42	500	15		15
Louisiana	1,089	43	1,132	145	176	321	1,365	21	1,386			
Texas	2,643	289	2,932	1,047	863	1,910	966	240	1,206	138	35	173
Arkansas	510	119	629	69	248	317	134	97	231	11	2	13
Oklahoma	119	60	179	51	139	190						
Indian Territory												
North Central Division:												
Ohio	2,797	1,652	4,449	2,106	2,752	4,858	902	814	1,716	564	48	612
Indiana	2,018	1,330	3,348	1,550	2,010	3,560	1,211	1,147	2,358	43	2	45
Illinois	4,627	1,525	6,152	2,205	3,381	5,584	1,422	552	1,974			
Michigan	2,176	806	2,982	460	1,371	1,831	556	185	741			
Wisconsin	1,513	583	2,096	756	968	1,724	358	160	518	114	15	129
Minnesota	1,486	601	2,087	582	975	1,557	335	156	491	49	13	62
Iowa	1,766	569	2,335	595	904	1,499	240	261	501	50	18	68
Missouri	3,061	1,113	4,174	2,056	1,895	3,951	1,492	695	2,187	154	93	247
North Dakota	180	25	203				20	0	20	3	1	4
South Dakota	232	67	301	46	125	171	40	37	77			
Nebraska	2,109	760	2,869	778	1,271	2,049	123	186	309	49	5	54
Kansas	784	438	1,222	366	817	1,183	160	127	287	92	1	93
Western Division:												
Montana	180	138	318	99	217	316	325	185	510	2		2
Wyoming	10	15	25	30	35	65						
Colorado	552	358	910	316	566	882	43	49	92	115	24	139
New Mexico												
Arizona	24	13	37	22	34	56	16	12	28			
Utah	108	40	148	5	25	30	37	10	47			
Nevada												
Idaho	70	70	140	44	93	137	25	31	56			
Washington	642	280	922	251	512	763	181	79	260	8	3	11
Oregon	647	212	859	150	307	457	41	17	58			
California	1,786	1,069	2,855	795	1,299	2,094	90	126	216	47	19	66

TABLE 7.—*Public high schools reporting regular business courses and those having students in bookkeeping in 1903–4.*

State or Territory.	Business course.				Bookkeeping.			
	Schools.	Students.			Schools.	Students.		
		Male.	Female.	Total.		Male.	Female.	Total.
United States	717	19,464	22,749	42,213	3,192	39,464	45,849	85,313
North Atlantic Division	272	10,523	13,018	23,541	1,012	16,360	18,660	35,020
South Atlantic Division	43	836	1,162	1,998	147	1,722	2,368	4,090
South Central Division	69	775	802	1,577	174	1,609	1,662	3,271
North Central Division	255	5,686	5,726	11,412	1,667	17,125	19,971	37,096
Western Division	78	1,644	2,041	3,685	192	2,648	3,188	5,836
North Atlantic Division:								
Maine	13	179	231	410	87	682	848	1,530
New Hampshire	6	66	67	133	26	203	209	412
Vermont	11	148	151	299	38	295	307	602
Massachusetts	63	3,251	3,561	6,812	177	4,630	4,979	9,609
Rhode Island	11	194	351	545	16	241	333	574
Connecticut	19	441	746	1,187	43	516	810	1,326
New York	54	4,246	3,827	8,073	257	4,761	4,779	9,540
New Jersey	37	843	842	1,685	87	1,510	1,560	3,070
Pennsylvania	58	1,155	3,242	4,397	281	3,522	4,835	8,357
South Atlantic Division:								
Delaware	1	7	8	15	11	74	147	221
Maryland	2	8	180	188	45	503	707	1,210
District of Columbia	1	255	458	713	2	250	437	687
Virginia	6	234	305	539	13	231	301	532
West Virginia	1	9	4	13	29	265	386	651
North Carolina	5	72	45	117	5	48	32	80
South Carolina	7	101	44	145	10	135	152	287
Georgia	15	93	71	164	22	151	120	271
Florida	5	57	47	104	10	65	86	151
South Central Division:								
Kentucky	7	86	253	339	20	153	290	443
Tennessee	8	63	61	124	38	275	371	646
Alabama	8	168	94	262	10	113	69	182
Mississippi	10	75	51	126	13	77	31	108
Louisiana	7	81	49	130	16	272	151	423
Texas	23	255	197	452	46	412	392	804
Arkansas	4	22	34	56	13	101	90	191
Oklahoma	2	25	63	88	16	191	254	445
Indian Territory					2	15	14	29
North Central Division:								
Ohio	39	1,182	865	2,047	218	2,200	2,183	4,383
Indiana	20	444	601	1,045	76	963	943	1,906
Illinois	37	978	877	1,855	235	2,967	3,621	6,588
Michigan	37	699	755	1,454	198	2,116	2,324	4,440
Wisconsin	25	523	528	1,051	117	1,222	1,429	2,651
Minnesota	8	188	182	370	55	564	562	1,126
Iowa	16	287	308	595	229	2,121	2,545	4,666
Missouri	28	846	980	1,826	64	1,012	900	1,912
North Dakota	2	30	34	64	14	122	142	264
South Dakota	6	46	48	94	53	386	474	860
Nebraska	9	135	154	289	271	1,942	2,846	4,788
Kansas	28	328	394	722	137	1,510	2,002	3,512
Western Division:								
Montana	5	133	193	326	9	131	156	287
Wyoming	1	14	13	27	9	73	83	156
Colorado	6	68	115	183	26	302	334	636
New Mexico	1	10		10	5	22	33	55
Arizona	1	14	16	30	3	19	29	48
Utah	2	137	170	307	5	126	143	269
Nevada	4	35	44	79	7	48	81	129
Idaho	3	74	73	147	6	76	73	149
Washington	6	106	110	216	29	375	416	791
Oregon	12	98	116	214	33	294	355	649
California	37	955	1,191	2,146	60	1,182	1,485	2,667

TABLE 8.—*Public high schools reporting students in commercial geography and commercial law in 1903–4.*

State or Territory.	Commercial geography.				Commercial law.			
	Schools.	Students.			Schools.	Students.		
		Male.	Female.	Total.		Male.	Female.	Total.
United States	933	12,290	13,863	26,153	680	6,452	7,160	13,612
North Atlantic Division	300	4,871	4,996	9,867	245	2,775	3,543	6,318
South Atlantic Division	39	753	892	1,645	23	258	298	556
South Central Division	75	1,051	1,290	2,341	40	386	280	666
North Central Division	466	4,982	5,884	10,866	315	2,526	2,479	5,005
Western Division	53	633	801	1,434	57	507	560	1,067
North Atlantic Division:								
Maine	26	199	228	427	30	151	212	363
New Hampshire	7	64	60	124	9	51	68	119
Vermont	7	61	78	139	7	44	45	89
Massachusetts	61	852	1,034	1,886	64	845	901	1,746
Rhode Island	10	77	145	222	11	78	147	225
Connecticut	12	110	187	297	14	95	138	233
New York	69	1,894	558	2,452	33	588	233	821
New Jersey	21	452	450	902	27	322	239	561
Pennsylvania	87	1,162	2,256	3,418	50	601	1,560	2,161
South Atlantic Division:								
Delaware	2	76	109	185	1	7	8	15
Maryland	4	109	25	134	4	30	23	53
District of Columbia	2	96	161	257	2	93	154	247
Virginia	2	9	15	24	3	27	32	59
West Virginia	6	165	236	401				
North Carolina	3	48	53	101	1	12		12
South Carolina	11	123	129	252	3	45	49	94
Georgia	5	90	116	206	6	28	18	46
Florida	4	37	48	85	3	16	14	30
South Central Division:								
Kentucky	10	148	150	298	5	21	82	103
Tennessee	2	10	8	18	4	28	15	43
Alabama	2	18	37	55	1	12	15	27
Mississippi	10	102	139	241	3	18	9	27
Louisiana	6	129	178	307	3	76	6	82
Texas	35	526	632	1,158	16	148	92	240
Arkansas	8	97	114	211	4	27	10	37
Oklahoma	2	21	32	53	4	56	51	107
Indian Territory								
North Central Division:								
Ohio	100	1,166	1,279	2,445	49	378	379	757
Indiana	34	328	371	699	16	111	99	210
Illinois	66	722	922	1,644	54	500	500	1,000
Michigan	56	482	547	1,029	47	351	294	645
Wisconsin	36	391	428	819	12	90	66	156
Minnesota	25	319	401	720	7	59	32	91
Iowa	47	668	697	1,305	42	297	340	637
Missouri	19	129	207	336	10	144	105	249
North Dakota	2	22	17	39	5	23	26	49
South Dakota	20	183	213	396	15	124	112	236
Nebraska	34	268	333	601	22	154	194	348
Kansas	27	364	469	833	36	295	332	627
Western Division:								
Montana	2	55	66	121	4	22	37	59
Wyoming					1	8	7	15
Colorado	8	79	79	158	8	46	34	80
New Mexico	1	4		4	1	10		10
Arizona								
Utah	2	32	40	72	2	53	63	116
Nevada					1	5	7	12
Idaho	4	58	64	122	4	49	42	91
Washington	6	77	101	178	5	69	51	120
Oregon	5	61	96	157	5	26	36	62
California	25	267	355	622	26	219	283	502

TABLE 9.—*Academies, seminaries, and private high schools reporting regular business courses and those having students in bookkeeping in 1903–4.*

State or Territory.	Business course.				Bookkeeping.			
	Schools.	Students.			Schools.	Students.		
		Male.	Female.	Total.		Male.	Female.	Total.
United States	359	5,412	3,442	8,854	693	8,228	5,251	13,479
North Atlantic Division	104	1,999	1,351	3,350	219	2,767	1,777	4,544
South Atlantic Division	53	562	324	886	103	1,025	589	1,614
South Central Division	70	692	337	1,029	132	1,558	665	2,223
North Central Division	101	1,719	1,139	2,858	179	2,155	1,543	3,698
Western Division	31	440	291	731	60	723	677	1,400
North Atlantic Division:								
Maine	4	40	40	80	23	171	182	353
New Hampshire	6	138	54	192	11	224	76	300
Vermont	9	117	119	236	15	126	122	248
Massachusetts	9	109	67	176	23	153	299	452
Rhode Island	5	122	43	165	6	154	45	199
Connecticut	6	52	69	121	13	158	126	284
New York	30	465	127	592	59	757	516	1,273
New Jersey	10	81	84	165	15	118	61	179
Pennsylvania	25	875	748	1,623	54	906	350	1,256
South Atlantic Division:								
Delaware					1	8		8
Maryland	7	56	53	109	19	255	71	326
District of Columbia	2		14	14	7	70	30	100
Virginia	14	188	90	278	20	204	119	323
West Virginia	3	22	26	48	8	105	104	209
North Carolina	16	267	72	339	27	281	89	370
South Carolina	1	4	12	16	4	3	23	26
Georgia	8	25	36	61	14	75	108	183
Florida	2		21	21	3	24	45	69
South Central Division:								
Kentucky	18	127	85	212	28	309	123	432
Tennessee	14	114	69	183	28	177	123	300
Alabama	4	28	12	40	7	60	33	93
Mississippi	6	126	18	144	13	262	59	321
Louisiana	6	70	23	93	12	165	84	249
Texas	14	139	59	198	28	390	121	511
Arkansas	4	55	43	98	9	134	79	213
Oklahoma	2	18	20	38	5	43	32	75
Indian Territory	2	15	8	23	2	18	11	29
North Central Division:								
Ohio	6	34	53	87	14	161	69	230
Indiana	5	10	62	72	15	65	182	247
Illinois	19	335	349	684	32	504	326	830
Michigan	4	22	23	45	8	34	49	83
Wisconsin	6	22	65	87	9	59	50	109
Minnesota	14	559	106	665	18	279	133	412
Iowa	15	350	138	488	24	346	256	602
Missouri	20	222	251	473	34	413	206	619
North Dakota					1		18	18
South Dakota	1	12	2	14	4	42	39	81
Nebraska	5	60	20	80	12	145	102	247
Kansas	6	93	70	163	8	107	113	220
Western Division:								
Montana					3		22	22
Wyoming								
Colorado	1		11	11	5	2	30	32
New Mexico	1	35		35	1	35		35
Arizona	1	2	12	14	1	1	12	13
Utah	5	209	65	274	8	384	83	467
Nevada								
Idaho	3	21	19	40	3	32	31	63
Washington	3	61	28	89	4	66	37	103
Oregon	7	61	21	82	6	30	78	108
California	10	51	125	186	29	173	384	557

TABLE 10.—*Academies, seminaries, and private high schools having students in commercial geography and commercial law in 1903–4.*

State or Territory.	Commercial geography.				Commercial law.			
	Schools.	Students.			Schools.	Students.		
		Male.	Female.	Total.		Male.	Female.	Total.
United States	240	2,681	2,989	5,670	289	3,284	1,541	4,825
North Atlantic Division	98	1,189	888	2,077	94	891	548	1,439
South Atlantic Division	33	467	295	762	36	465	105	570
South Central Division	31	434	554	988	42	491	131	622
North Central Division	58	421	991	1,412	87	1,128	578	1,706
Western Division	20	170	261	431	30	309	179	488
North Atlantic Division:								
Maine	4	16	34	50	5	21	33	54
New Hampshire	3	20	24	44	4	126	25	151
Vermont	6	41	24	65	9	71	47	118
Massachusetts	7	53	74	127	9	61	28	89
Rhode Island	5	87	59	146	6	86	36	122
Connecticut	6	61	8	69	5	6	61	67
New York	34	469	302	771	29	270	103	373
New Jersey	9	55	49	104	10	60	45	105
Pennsylvania	24	387	314	701	17	190	170	360
South Atlantic Division:								
Delaware	1	5	.....	5	.....	.....	.....	.....
Maryland	8	84	30	114	10	77	23	100
District of Columbia	1	16	.....	16	1	.....	8	8
Virginia	4	46	51	97	8	111	17	128
West Virginia	3	81	40	121	3	55	42	97
North Carolina	6	144	12	156	9	206	5	211
South Carolina	4	17	36	53	1	4	6	10
Georgia	5	74	122	196	3	12	.....	12
Florida	1	.....	4	4	1	.....	4	4
South Central Division:								
Kentucky	9	220	145	365	8	84	24	108
Tennessee	2	8	5	13	5	31	15	46
Alabama	2	.....	25	25	1	7	6	13
Mississippi	2	32	34	66	4	111	.....	111
Louisiana	4	85	126	247	4	44	3	47
Texas	8	57	154	211	11	129	27	156
Arkansas	2	25	24	49	4	57	30	87
Oklahoma	2	7	5	12	3	7	10	17
Indian Territory	.....	.....	.....	.....	2	21	16	37
North Central Division:								
Ohio	5	14	100	114	3	14	6	20
Indiana	8	31	168	199	7	56	73	109
Illinois	12	99	181	280	24	260	167	427
Michigan	3	3	20	23	6	14	33	47
Wisconsin	8	95	48	143	5	19	10	29
Minnesota	3	38	34	72	12	302	44	346
Iowa	6	73	67	142	12	142	78	220
Missouri	13	68	371	439	18	176	66	242
North Dakota	.....	.....	.....	.....	.....	.....	.....	.....
South Dakota	.....	.....	.....	.....	3	17	36	53
Nebraska	4	19	26	45	5	95	25	120
Kansas	3	66	42	108	5	53	40	93
Western Division:								
Montana	2	.....	40	40	2	.....	12	12
Wyoming	.....	.....	.....	.....	.....	.....	.....	.....
Colorado	3	.....	63	63	1	.....	11	11
New Mexico	1	17	.....	17	1	15	.....	15
Arizona	.....	.....	.....	.....	.....	.....	.....	.....
Utah	3	43	7	50	6	94	10	104
Nevada	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	2	10	40	50	1	14	6	20
Washington	.....	.....	.....	.....	3	21	12	33
Oregon	.....	.....	.....	.....	4	20	25	45
California	9	100	111	211	12	145	103	248

TABLE 11.—*Statistics of commercial and*

	Post-office.	Name.	Executive officer.	Instructors.		Actual number of students enrolled.		
				Male.	Female.	Male.	Female.	Total.
	1	2	3	4	5	6	7	8
	ALABAMA.							
1	Birmingham	Wheeler Business College	Willard J. Wheeler	2	2	173	105	278
2	Mobile	Southern Business University	C. M. Williams	2	1	84	46	130
	ARIZONA.							
3	Phoenix	Lamson Business College	E. M. Lamson	1	2	62	59	121
	ARKANSAS.							
4	Fort Smith	Fort Smith Commercial College.	G. M. Neale	3	1	104	82	186
5	Little Rock	Draughons Practical Business College.	H. K. Ford	2	1	160	154	314
6	do	Keys Institute	Levi Keys	5	3	300	200	500
7	Pine Bluff	James' Business College	J. W. James	2	1	60	34	94
	CALIFORNIA.							
8	Eureka	Eureka Business College	C. J. Craddock	2	1	31	23	54
9	Fresno	Fresno Business College*	J. N. Sprouse	3	1	60	80	140
10	Grass Valley	Grass Valley Business College	E. H. Armstrong	1	1	40	60	100
11	Los Angeles	Brownsberger Home School.	Mrs. Florida Brownsberger.	1	9	250	300	550
12	do	Los Angeles Business College	E. R. Shrader	7	4	265	202	467
13	Napa	Napa Business College	H. L. Gunn	2	2	47	42	89
14	Oakland	Oakland Shorthand Institute	Mrs. Jeannette Comer.	....	2	10	90	100
15	Riverside	Riverside Business College	L. W. Zinn	4	1	52	67	119
16	San Diego	San Diego Commercial College.	F. W. Kelsey and C. I. Jenney.	2	1	76	44	120
17	San Francisco	Ayres Business College	J. L. Williams	3	3	165	210	375
18	do	Heald's Business College	E. P. Heald	18	10	655	363	1,018
19	do	Munson School of Shorthand and Typewriting.*	E. M. Carpenter	....	1	6	37	43
20	do	San Francisco Business College.	C. E. Howard	10	2	345	327	672
21	San Jose	Pacific Coast Business College	H. E. Cox	3	3	165	135	300
22	do	San Jose Business College	W. Boucher	4	3	140	115	255
23	Santa Ana	Orange County Business College.	H. O. Sisson	1	2	60	43	103
24	Santa Barbara	Santa Barbara Business College.	E. B. Hoover	2	....	35	21	56
25	Santa Cruz	Chestnutwood's Business College.	J. H. Janson	2	3	74	48	122
26	Santa Rosa	Santa Rosa Business College.	J. S. Sweet	1	3	100	60	160
27	Stockton	Stockton Business College	W. C. Ramsey	7	3	300	200	500
	COLORADO.							
28	Denver	Central Business College	L. A. Arnold	4	3	275	225	500
29	do	Modern School of Business	A. M. Kearns	4	2	170	210	380
30	do	Wallace Business College	R. J. Wallace	2	2	135	61	196
31	do	Woodworth Shorthand College.	W. A. Macpherson	2	4	65	110	175
32	Pueblo	Brown's School of Practical Business.*	Dan W. Brown	1	1	108	161	269
33	do	Pueblo Business College*	C. H. Donaldson	1	1	75	45	120
34	Trinidad	Trinidad Business College	W. E. Anderson	2	2	66	42	108
	CONNECTICUT.							
35	Danbury	Stillman Business College	W. J. Stillman	1	1	83	57	140
36	Derby	Pope Business College	F. J. Pope	1	0	10	30	40
37	Hartford	Huntsinger Business School.	E. M. Huntsinger	4	6	231	334	565
38	do	Morse Business College	E. Hamilton Morse	8	1	212	205	417

*Statistics of 1902–3.

business schools in the United States in 1903–4.

Actual number of students enrolled.				Average daily attendance.		In commercial course.		In amanuensis course.		In English course.		In telegraphy.		Months necessary for graduation.		Graduates in commercial course.		Graduates in amanuensis course.		
Day school.		Evening school.																		
Male.	Female.	Male.	Female.	Day school.	Evening school.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Day course.	Evening course.	Male.	Female.	Male.	Female.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
125	97	48	8	70	15	86	15	72	87	8	1	....	....	5	8	....	....	....	....	1
53	38	27	12	35	15	44	16	32	38	....	....	....	....	4	6	28	5	26	27	2
53	55	9	4	45	6	24	13	22	34	16	12	....	....	10	20	0	1	1	0	3
104	82	....	....	94	.....	85	21	32	64	104	82	11	2	6	.....	51	8	27	41	4
120	134	40	20	60	40	120	40	....	....	30	15	....	....	5	.....	70	35	.....	.....	5
200	150	100	50	125	50	275	50	25	150	....	....	....	....	5	10	110	20	15	80	6
40	34	20	0	.....	.....	30	8	12	34	....	....	....	....	4–7	10–14	.....	.....	.....	.....	7
27	20	4	3	.....	.....	25	18	6	5	....	....	....	....	8	14	.....	.....	.....	.....	8
60	80	....	....	60	.....	50	60	40	30	60	70	....	....	8	.....	12	6	7	6	9
20	40	20	20	55	32	30	35	10	25	....	....	....	....	10	12	5	9	3	7	10
200	280	50	20	175	20	250	300	250	300	2	....	1	1	4–8	5–9	30	45	.....	.....	11
176	163	89	39	168	41	217	105	47	98	....	....	7	2	9	12	27	24	20	48	12
47	42	....	....	38	.....	16	9	7	15	....	....	....	....	6	.....	9	5	7	6	13
5	90	5	....	50	4	.....	....	10	90	3	45	....	....	6	7	.....	.....	5	50	14
35	60	17	7	44	10	47	35	15	42	7	....	8	....	8	15	21	10	12	27	15
53	27	23	17	6	14	34	16	13	32	16	9	....	....	6–8	.....	12	6	8	7	16
110	175	55	35	175	40	105	35	60	175	....	....	....	....	6	12	85	23	47	136	17
464	257	191	106	473	51	353	124	166	230	....	....	31	16	6	10	170	79	61	96	18
4	34	2	3	26	4	.....	.....	8	22	....	....	....	....	9	15	.....	.....	.....	.....	19
276	278	69	49	360	60	.....	.....	.....	.....	.....	.....	.....	.....	6	9	.....	.....	.....	.....	20
145	123	20	12	100	80	140	70	25	65	....	....	....	....	5–8	.....	35	30	16	36	21
120	106	20	9	.....	.....	103	41	37	74	....	....	....	....	6	12	65	24	22	53	22
50	43	10	....	50	6	40	33	20	10	....	....	....	....	7	10	16	10	3	10	23
35	21	....	....	.....	.....	26	8	7	11	2	2	....	....	.....	.....	1	.....	.....	.....	24
68	40	6	8	75	8	60	30	14	15	....	....	....	....	8	12	13	8	1	9	25
100	60	....	....	100	.....	90	50	10	10	....	....	....	....	6	.....	60	32	.....	8	26
300	200	....	....	250	.....	200	100	50	50	....	....	....	....	12	.....	100	50	40	40	27
200	175	75	50	.....	.....	175	100	50	175	....	....	75	10	6	12–18	20	10	10	50	28
86	134	120	40	110	40	70	20	30	100	12	5	40	14	6	12	12	6	2	8	29
77	46	60	13	.....	.....	135	61	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
65	110	....	....	55	15	.....	.....	65	110	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
52	142	56	19	66	24	96	93	105	159	6	14	....	....	6	9	78	58	101	150	32
55	40	20	5	35	8	6	34	34	2	....	....	....	....	8	12	.....	.....	.....	.....	33
55	30	11	12	39	20	70	50	32	20	25	30	....	....	12	18	2	1	1	.....	34
55	44	28	13	.....	.....	80	30	3	27	....	....	....	....	6	.....	18	12	0	5	35
6	24	4	6	.....	.....	10	30	10	30	10	30	4	6	6–9	12	5	23	5	23	36
168	304	63	30	.....	.....	197	52	34	282	....	....	....	....	7–12	.....	45	5	8	43	37
149	121	63	84	.....	.....	186	94	46	91	....	....	....	....	10	.....	70	12	34	65	38

TABLE 11.—*Statistics of commercial and business*

	Post-office.	Name.	Executive officer.	Instructors.		Actual number of students enrolled.		
				Male.	Female.	Male.	Female.	Total.
	1	2	3	4	5	6	7	8
	CONNECTICUT—con.							
39	Hartford	Olmstead's Commercial College.	E. M. Olmstead	....	3	26	64	90
40	Meriden	Pequod Business College	H. S. Pratt	2	2	33	42	75
41	Middletown	Connecticut Business College.	E. J. Wilcox	3	2	60	65	125
42	New Haven	Yale Business College	F. Bulkeley Wood	3	4	66	64	130
43	Norwich	Norwich Business College*	W. E. Canfield	2	2	41	50	91
44	Putnam	Putnam Business College	E. F. Keller	1	0	19	12	31
45	South Norwalk	Sartain's College	G. E. Sartain	4	2	116	79	195
46	Stanford	Merrill College	Mrs. A. M. Merrill	2	3	90	73	163
47	Waterbury	Monroe's Business College	W. I. Monroe	1	2	135	105	240
48	do	Waterbury Business College.	H. C. Post	1	4	90	140	230
	DELAWARE.							
49	Wilmington	Goldey Wilmington Commercial and Shorthand College.	H. S. Goldey	6	2	388	286	669
50	do	Wilmington Business School.	W. H. Beacom	7	3	334	176	510
	DISTRICT OF COLUMBIA.							
51	Washington, D. C.	Business High School	Allan Davis	7	18	255	458	713
52	do	Tanner's Business College	Hudson C. Tanner	1	3	149	162	311
53	do	Wood's Commercial College.	Court F. Wood	2	4	251	115	366
	FLORIDA.							
54	Jacksonville	Massey Business College*	E. S. Hewen	2	2	119	61	180
55	Pensacola	Pensacola Business College	W. D. Sears	3	1	34	26	60
56	Tampa	Tampa Business College	L. M. Hatton	3	2	159	98	257
	GEORGIA.							
57	Atlanta	Southern Shorthand and Business University.*	A. C. Briscoe	6	1	330	148	478
58	Augusta	St. Patrick's Commercial Institute.	Brother Candidian	3	....	80	.....	80
59	Columbus	Massey Business College	A. E. Horteinstein	3	3	300	120	420
60	Macon	Georgia-Alabama Business College.*	Edward L. Martin	2	9	392	166	558
61	Savannah	Ryan's Business College	M. E. Ryan	....	1	50	40	90
62	Senoia	Georgia Telegraph College	J. H. Shulkey	2	1	132	2	134
	IDAHO.							
63	Boise	Boise Business and Shorthand College.	W. H. Rhoads	2	4	59	65	124
64	do	Idaho Business College	H. C. Hoffman	2	1	46	68	114
65	Moscow	Moscow Business College	Wm. Perkins	1	1	20	10	30
	ILLINOIS.							
66	Aurora	Aurora Business College	E. W. Westervelt	1	1	42	54	96
67	Belleville	Belleville Commercial and Shorthand College.	Jas. P. Foeller	3	....	99	53	152
68	Centralia	Brown's Business College	D. C. Brown	2	2	81	75	156
69	Chicago	Bixler Illinois Business College.*	G. Bixler	2	1	200	167	367
70	do	Chicago Business College	A. C. Gondaing and F. B. Virden.	14	7	1,377	950	2,327
71	do	Chicago School of Bookkeeping.*	C. Snyder	....	1	29	60	89
72	do	De La Salle Institute	Brother Baldwin	16	....	320	.....	320

*Statistics of 1902-3.

schools in the United States in 1903–4—Continued.

Actual number of students enrolled.				Average daily attendance.		In commercial course.		In amanuensis course.		In English course.		In telegraphy.		Months necessary for graduation.		Graduates in commercial course.		Graduates in amanuensis course.		
Day school.		Evening school.																		
Male.	Female.	Male.	Female.	Day school.	Evening school.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Day course.	Evening course.	Male.	Female.	Male.	Female.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
4	26	22	38	20	35	.....	.....	9	51	.....	.....	10	8	6	.....	.....	.....	.....	.....	39
8	23	24	20	28	35	23	20	7	25	.....	.....	.....	.....	10	10–20	16	.....	8	.....	40
50	60	10	5	70	15	69	50	.....	.....	.....	.....	.....	.....	6–10	12–14	.....	.....	.....	.....	41
57	46	11	16	75	16	66	64	66	64	.....	.....	.....	.....	10	10	52	41	45	54	42
29	33	12	17	85	25	33	36	8	14	.....	.....	.....	.....	10	20	16	11	3	9	43
7	7	12	5	12	15	15	6	8	8	4	5	2	1	10	24	8	4	5	7	44
53	39	63	40	60	50	43	58	57	17	2	1	14	3	10	18	9	14	8	12	45
40	47	50	26	70	50	51	25	31	45	8	3	.....	.....	6–8	.....	.....	.....	.....	.....	46
63	50	73	54	82	38	56	53	26	49	13	6	37	.....	10	20	9	20	2	2	47
35	65	60	70	60	50	70	50	20	90	.....	.....	.....	.....	7–10	12–18	16	7	5	21	48
244	199	139	87	185	85	199	45	121	234	44	7	.....	.....	8	20	53	4	30	67	49
147	101	187	75	150	125	229	37	105	139	147	101	.....	.....	8	16	23	7	10	30	50
255	458	.....	.....	573	.....	255	458	255	458	255	458	.....	.....	9	.....	62	86	62	86	51
112	121	44	34	.....	.....	30	27	119	135	.....	.....	.....	.....	.....	.....	25	20	101	114	52
120	77	131	38	.....	.....	66	14	118	76	67	25	.....	.....	9	9	19	9	14	20	53
90	59	29	2	.....	.....	83	11	36	50	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	54
26	24	6	4	38	28	32	21	2	24	6	1	.....	.....	5	8	.....	.....	.....	.....	55
123	87	36	11	.....	.....	103	79	91	87	21	4	12	1	5–6	8–10	88	65	37	69	56
330	148	.....	.....	200	.....	160	8	85	112	63	28	15	.....	5–10	6–12	.....	.....	.....	.....	57
80	.....	.....	.....	75	.....	17	.....	.....	.....	.....	.....	.....	.....	24	.....	5	.....	.....	.....	58
289	110	20	10	95	20	250	50	50	100	.....	.....	.....	.....	6	12	60	15	20	30	59
371	166	21	.....	.....	.....	171	26	147	72	30	.....	43	16	3	5	.....	.....	.....	.....	60
29	28	21	12	40	30	15	10	40	25	.....	.....	.....	.....	6–8	10–12	12	8	1	8	61
132	2	.....	.....	40	.....	.....	.....	.....	.....	.....	.....	132	.....	.....	.....	.....	.....	.....	.....	62
59	65	.....	.....	85	.....	20	25	20	37	5	7	.....	.....	.....	.....	.....	.....	.....	.....	63
35	50	11	18	56	19	36	42	22	54	18	22	.....	.....	9	18	3	8	1	3	64
18	10	2	.....	25	2	14	3	2	2	2	2	.....	.....	6	10	1	3	0	2	65
22	30	20	24	30	26	18	6	4	18	.....	.....	.....	.....	7	11	12	15	5	10	66
59	49	40	4	74	40	85	38	33	39	88	50	.....	.....	9	12	3	.....	.....	.....	67
70	62	11	13	85	20	40	25	45	55	3	.....	.....	.....	7	.....	4	1	3	3	68
125	70	75	97	20	25	150	67	50	100	100	100	.....	.....	7	12	20	5	6	30	69
1012	830	365	120	900	300	850	218	237	662	290	70	.....	.....	6	8	87	13	80	320	70
29	60	.....	.....	10	.....	29	60	.....	.....	.....	.....	.....	.....	2	.....	25	55	.....	.....	71
320	.....	.....	.....	300	.....	250	.....	250	.....	300	.....	.....	.....	10	.....	45	.....	45	.....	72

TABLE 11.—*Statistics of commercial and business*

	Post-office.	Name.	Executive officer.	Instructors.		Actual number of students enrolled.		
				Male.	Female.	Male.	Female.	Total.
	1	2	3	4	5	6	7	8
	ILLINOIS—cont'd.							
73	Chicago	Gregg School*	Linn H. Young	5	3	300	500	800
74	do	Kimball's Training School	D. Kimball	1	1	20	45	65
75	do	Metropolitan Business College.	O. M. Powers	12	4	984	683	1,667
76	do	North Chicago Business College.	C. C. Cochran	2	3	160	114	274
77	do	O'Donnell's Business College.	Donald J. O'Donnell.	1	3	84	80	164
78	do	St. Patrick's Commercial Academy.	Brother Joakim	9	....	390	.....	390
79	Danville	Brown's Danville Business College.	E. B. Lyons	2	2	80	90	170
80	Elgin	Elgin Business College	W. H. Callow	1	2	71	72	143
81	Englewood	Orr's Business College	Grant Orr	4	8	525	475	1,000
82	Freeport	Freeport College of Commerce.	J. J. Nagle	3	1	51	29	80
83	Galesburg	Brown's Business College	I. N. Wright	4	3	231	133	364
84	Glenellyn	Ruskin Business College	Admer D. Miller	3	1	18	7	25
85	Jacksonville	Jacksonville Business College.	T. R. Hopkins	3	3	108	70	178
86	Kankakee	Kankakee Business College.	N. L. Richmond	2	3	75	50	125
87	Lincoln	Lincoln Business College	W. R. Whetsler	3	....	62	38	100
88	Macomb	Central Commercial College.	Ivan Deach	7	4	178	214	392
89	Moline	Brown's Business College	G. W. Brown	3	1	98	53	151
90	Ottawa	Brown's Ottawa Business College.	W. G. Rosebery	2	2	90	90	180
91	Peoria	Brown's Peoria Business College.	W. H. H. Garver	5	3	308	194	502
92	Quincy	Gem City Business College	D. L. Musselman	18	5	1,027	410	1,437
93	Rockford	Brown's Business College	W. F. Cadwell	6	2	168	142	310
94	Rock Island	Augustana Business College.	Prof. Oliver J. Penrose.	2	2	102	38	140
95	do	Brown's Business College	G. W. Brown	1	1	57	56	113
96	Springfield	Springfield Business College.	Henry B. Henkel	6	4	290	97	387
	INDIANA.							
97	Anderson	Anderson Business College	W. H. Carrier	2	1	51	59	110
98	Elkhart	Elkhart Business College	M. D. Puterbaugh	3	....	50	75	125
99	Evansville	Columbian Commercial College.*	Prof. M. P. Akers	4	....	85	80	165
100	do	Lockyear's Business College.	M. H. Lockyear	6	1	235	117	352
101	Fort Wayne	Fort Wayne Business College	C. A. Arnold	2	2	67	104	171
102	Goshen	Goshen College	W. K. Jacobs	1	1	11	19	30
103	Huntington	Huntington Business University.	O. E. Hawkins	5	2	150	150	300
104	Indianapolis	Indianapolis Business University.	E. J. Hech	7	2	462	189	651
105	do	Vories's Business College	H. D. Vories	12	6	1,128	1,079	2,207
106	Kokomo	Indiana Business College	Chas. C. Cring	3	1	43	45	88
107	Lafayette	La Fayette Business College.	S. A. Drake	5	2	154	89	243
108	Logansport	Indiana Business College	J. D. Brunner	4	....	150	59	209
109	Marion	do	do	18	3	645	630	1,275
110	New Albany	New Albany Business College.	I. G. Strunk	2	4	89	66	155
111	Richmond	Richmond Business College.	O. E. Fulghum	4	2	145	40	185
112	South Bend	South Bend Commercial College.	W. T. Boone	7	1	330	253	583
113	Terre Haute	Brown's Business College	M. M. Link	5	3	135	181	316
114	Westfield	Union High Academy and Commercial College.	Irvin Stanley	1	2	15	21	36
	IOWA.							
115	Cedar Rapids	Cedar Rapids Business College.	A. N. Palmer	8	2	294	107	401
116	Clinton	Clinton Business College	B. J. Heflin	3	2	156	87	243

*Statistics of 1902–3.

schools in the United States in 1903–4—Continued.

Actual number of students enrolled.				Average daily attendance.		In commercial course.		In amanuensis course.		In English course.		In telegraphy.		Months necessary for graduation.		Graduates in commercial course.		Graduates in amanuensis course.		
Day school.		Evening school.																		
Male.	Female.	Male.	Female.	Day school.	Evening school.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Day course.	Evening course.	Male.	Female.	Male.	Female.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
100	250	209	250	.....	.....	75	25	225	475	.....	.....	.....	.....	6	12	.....	.....	.....	.....	73
5	30	15	15	10	8	.....	.....	20	45	.....	.....	.....	.....	3-5	5-6	.....	.....	8	21	74
568	563	416	120	589	254	617	91	215	577	152	15	.....	.....	12	9	54	10	26	173	75
90	89	70	25	64	30	48	12	34	85	78	17	.....	.....	6	9	40	9	32	76	76
58	54	26	26	60	36	75	78	60	78	84	80	.....	.....	4-24	8-26	30	40	30	50	77
390	.....	.....	.....	293	.....	73	.....	.....	.....	.....	.....	.....	.....	30	.....	15	.....	.....	.....	78
59	42	31	38	70	30	21	18	10	25	.....	1	.....	.....	7	18	1	3	.....	1	79
42	29	39	33	40	35	61	14	11	57	.....	.....	.....	.....	9	12	6	.....	5	9	80
450	450	67	33	400	75	325	275	200	175	.....	.....	.....	.....	8-15	.....	250	175	200	175	81
35	21	16	8	.....	.....	32	7	7	20	12	2	.....	.....	8-10	.....	3	2	3	10	82
231	133	.....	.....	.....	.....	143	27	88	106	.....	.....	.....	.....	.....	.....	21	1	5	9	83
18	7	.....	.....	17	.....	15	1	2	5	.....	.....	.....	.....	8-12	.....	5	.....	1	1	84
94	57	14	13	110	22	60	30	17	44	.....	.....	.....	.....	.....	.....	10	1	1	10	85
75	50	.....	.....	85	.....	59	12	14	33	7	.....	.....	.....	7-10	.....	22	7	5	30	86
40	35	22	3	.....	.....	35	20	3	17	20	5	.....	.....	6-10	20-30	5	3	2	5	87
178	214	.....	.....	200	.....	75	6	7	29	75	150	.....	.....	.....	.....	10	.....	3	20	88
40	37	58	16	50	30	19	27	28	14	.....	.....	.....	.....	8	.....	1	.....	3	1	89
75	75	15	15	85	20	85	75	85	75	.....	.....	.....	.....	10	.....	5	5	3	7	90
236	154	72	40	175	75	150	110	60	70	.....	.....	.....	.....	12	.....	5	4	3	6	91
1027	410	.....	.....	633	.....	851	126	405	307	.....	.....	.....	.....	6-8	.....	272	41	94	88	92
135	116	33	26	130	45	150	100	40	75	12	3	.....	.....	7-10	.....	12	16	2	18	93
102	38	.....	.....	140	.....	74	22	28	34	102	38	.....	.....	.....	.....	36	4	10	19	94
33	41	24	15	50	24	39	16	10	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	95
159	79	120	29	.....	.....	123	19	15	110	99	21	.....	.....	9	.....	18	4	4	28	96
16	31	35	28	24	21	13	7	39	52	.....	.....	.....	.....	6-8	18-24	4	2	10	18	97
30	50	20	25	40	25	20	25	18	30	.....	.....	.....	.....	6	12	.....	.....	.....	.....	98
65	50	30	30	65	35	48	20	31	60	.....	.....	.....	.....	8	6	20	18	15	30	99
235	117	.....	.....	185	.....	132	67	50	104	.....	.....	.....	.....	7	.....	45	20	36	54	100
47	84	20	20	.....	.....	41	37	26	67	18	22	.....	.....	.....	.....	9	2	5	13	101
11	13	....	6	.....	.....	11	7	3	13	6	9	1	....	6	12	5	1	1	7	102
150	150	.....	.....	180	.....	50	35	100	110	.....	.....	.....	.....	6	.....	40	25	85	140	103
249	212	141	49	230	80	231	86	80	101	.....	.....	34	1	6	12	22	1	21	97	104
783	750	345	329	693	154	339	354	294	399	1128	1079	.....	.....	7	12	.....	.....	.....	.....	105
23	27	20	18	.....	.....	23	12	23	25	6	1	.....	.....	6	12	.....	.....	.....	.....	106
136	81	18	8	146	15	113	25	30	65	3	5	8	1	6	12	25	10	11	35	107
125	50	25	9	75	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	108
565	604	41	26	600	50	550	475	620	620	20	15	.....	.....	12	18	400	300	220	540	109
89	66	.....	.....	.....	.....	41	7	47	58	.....	.....	.....	.....	.....	.....	34	6	44	48	110
135	39	10	1	125	10	120	33	17	6	8	1	.....	.....	7	14	49	17	10	11	111
172	156	158	97	.....	.....	183	92	135	161	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	112
113	160	22	21	.....	.....	98	42	37	139	.....	.....	.....	.....	10	.....	2	3	2	18	113
15	21	.....	.....	10	.....	5	6	.....	.....	10	15	.....	.....	.....	.....	.....	2	.....	.....	114
294	107	.....	.....	142	.....	223	45	67	80	.....	.....	.....	.....	7	.....	20	9	5	4	115
156	87	.....	.....	.....	.....	91	45	67	40	.....	.....	.....	.....	10	.....	18	16	2	21	116

TABLE 11.—*Statistics of commercial and business*

	Post-office.	Name.	Executive officer.	Instructors.		Actual number of students enrolled.		
				Male.	Female.	Male.	Female.	Total.
	1	2	3	4	5	6	7	8
	IOWA—cont'd.							
117	Council Bluffs	Western Iowa College	E. P. Miller	5	2	130	120	250
118	Davenport	Brown's Business College	J. E. Gustus	4	2	150	122	272
119	Des Moines	Capital City Commercial College.	W. H. McCauley	8	8	645	285	930
120	do	People's Commercial and Bowen Business College.*	B. W. Bowen	2	1	37	13	50
121	Dubuque	Bayless Business College	C. Bayless	4	....	140	62	202
122	Fort Dodge	Tobin College	C. V. Findlay	4	4	98	126	224
123	Fort Madison	Johnson's Business College	Nelson Johnson	3	1	82	37	119
124	Iowa City	Iowa City Commercial College and School of Shorthand.	J. H. Williams	3	2	50	23	73
125	Marshalltown	Central Iowa Business College.	W. H. Gilbert	2	2	65	72	137
126	do	St. Mary's Institute	Mother M. Francis	....	7	98	115	213
127	Muscatine	Muscatine Business College*	W. D. Peck	3	3	150	50	200
128	Nora Springs	Nora Springs Business College.*	Edward F. Fisher	4	6	86	95	181
129	Ottumwa	Ottumwa Commercial College.	J. W. O. Bryan	3	2	206	200	406
130	Sioux City	Brown's Business College	G. W. Brown, jr	4	3	259	155	414
131	Waterloo	Waterloo Business College	A. F. Harvey	3	3	75	85	160
	KANSAS.							
132	Atchison	Atchison Business College	A. F. Heck	3	1	95	105	200
133	Concordia	Great Western Business College.*	W. T. Larimore	4	2	175	75	250
134	Conway Springs	Conway Springs Business College.*	S. D. Crane	2	2	25	30	55
135	Enterprise	Enterprise Academy and Business College.	Rev. Edward Sallenbach.	4	1	20	10	30
136	Hutchinson	Salt City Business College	G. L. Moody	4	2	46	53	99
137	Iola	Iola Business College*	H. J. Powell	2	2	52	54	106
138	Lawrence	Lawrence Business College	W. H. Quackenbush	3	....	80	60	140
139	Leavenworth	Leavenworth Business College.	N. B. Leach	1	1	39	58	97
140	Ottawa	Ottawa University & Business College.	G. H. Crain	3	1	80	75	155
141	Parsons	Parsons Business College	J. C. Olson	6	3	289	212	501
142	Salina	Skelton's School of Telegraphy and Railway Business.	W. H. Skelton	3	....	50	.....	50
143	Topeka	Dougherty's Shorthand School.	George E. Dougherty.	1	4	60	90	150
144	Wichita	Wichita Business College	F. A. Hibarger	5	5	200	200	400
145	do	Wichita Commercial College.	E. H. Robins	4	3	200	100	300
146	Winfield	Winfield Business and Academic College.	H. F. M. Kuelme	4	....	40	47	87
	KENTUCKY.							
147	Covington	Clark's Commercial College.	W. S. Clark	4	2	82	74	156
148	Louisville	Bryant & Stratton Business College.	E. J. Wright	5	2	396	223	619
149	do	Spencerian Business College	Enos Spencer	6	1	135	135	270
150	Owensboro	Owensboro Commercial College.	Howard Van Deusen	1	2	59	69	128
151	Paducah	Smith Business College	Jno. D. Smith, jr.	1	1	61	20	81
	LOUISIANA.							
152	New Orleans	St. Aloysius College	Bro. Cyprian	8	....	248	.....	248
153	do	E. G. Durel's Commercial College.*	E. G. Durel	2	....	41	.....	41
154	do	Sophie B. Wright Free Night School.	Sophie B. Wright	4	29	1,490	10	1,500

* Statistics of 1902-3.

schools in the United States in 1903–4—Continued.

Actual number of students enrolled.				Average daily attendance.		In commercial course.		In amanuensis course.		In English course.		In telegraphy.		Months necessary for graduation.		Graduates in commercial course.		Graduates in amanuensis course.		
Day school.		Evening school.																		
Male.	Female.	Male.	Female.	Day school.	Evening school.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Day course.	Evening course.	Male.	Female.	Male.	Female.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
100	90	38	22	.....	.....	110	70	87	135	51	63	.....	.....	.....	.....	.....	.....	.....	.....	117
116	107	34	15	.....	.....	127	73	23	49	.....	.....	.....	.....	12	6	8	7	.....	.....	118
615	265	30	20	300	35	395	45	151	230	57	23	20	9	6–12	10–18	71	5	14	32	119
37	13	.....	.....	.....	.....	30	20	.....	.....	.....	.....	.....	.....	12	.....	10	2	.....	.....	120
114	52	26	6	103	21	112	14	23	37	.....	.....	.....	.....	8	15	34	6	10	15	121
98	126	.....	.....	.....	.....	31	17	29	13	.....	.....	.....	.....	.....	.....	7	3	10	8	122
82	37	.....	.....	.....	.....	82	37	.....	.....	.....	.....	.....	.....	.....	.....	23	13	.....	.....	123
50	23	.....	.....	40	.....	40	13	10	20	.....	.....	.....	.....	6–10	.....	13	2	5	13	124
60	58	5	14	60	12	44	26	20	35	5	12	.....	.....	6	9	6	5	4	6	125
98	115	.....	.....	106	.....	10	8	10	8	.....	.....	.....	.....	18	.....	5	4	5	4	126
75	30	75	20	.....	.....	150	50	.....	.....	.....	.....	.....	.....	10	20	20	30	.....	.....	127
86	95	.....	.....	.....	.....	42	5	3	5	44	85	.....	.....	6–20	.....	17	2	.....	2	128
198	145	8	55	.....	.....	125	50	28	101	40	42	.....	.....	12	24	68	15	7	47	129
216	144	43	11	150	25	127	31	52	121	23	21	30	9	6	.....	25	8	10	30	130
75	85	.....	.....	75	.....	27	20	25	30	20	15	.....	.....	8–20	.....	8	5	10	15	131
67	83	28	22	.....	.....	50	30	20	50	.....	.....	.....	.....	9	.....	8	5	6	15	132
160	65	15	10	225	25	75	25	26	49	10	15	25	.....	6	9	75	25	20	35	133
25	30	.....	.....	40	.....	10	10	5	6	20	20	.....	.....	8	.....	.....	.....	.....	1	134
20	10	.....	.....	.....	.....	15	1	.....	1	5	.....	.....	.....	9–18	.....	.....	.....	1	.....	135
44	51	2	2	80	2	30	42	14	56	.....	.....	.....	.....	18	.....	4	.....	2	16	136
46	50	6	4	.....	.....	45	18	12	49	52	54	.....	.....	6	8	10	2	2	14	137
70	60	10	.....	75	8	75	50	25	60	8	7	.....	.....	6–9	12	4	3	3	4	138
21	36	25	15	28	21	29	11	9	33	12	3	.....	.....	6	12	.....	1	3	15	139
80	75	.....	.....	.....	.....	35	11	40	59	.....	.....	10	1	9	.....	4	.....	10	16	140
243	182	46	30	150	50	135	80	75	89	53	28	.....	.....	6–8	12	25	13	11	21	141
50	.....	.....	.....	19	.....	.....	.....	.....	.....	.....	.....	50	.....	5	.....	.....	.....	.....	.....	142
40	80	20	10	30	.....	.....	.....	60	90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	143
200	200	.....	.....	.....	.....	125	60	50	185	.....	.....	.....	.....	8	.....	7	5	5	6	144
200	100	.....	.....	.....	.....	125	75	25	75	.....	.....	.....	.....	6–9	.....	20	15	15	20	145
40	47	.....	.....	80	.....	35	25	5	15	.....	.....	7	.....	7–8	.....	35	25	.....	.....	146
82	74	.....	.....	.....	.....	50	32	32	42	.....	.....	.....	.....	6	12	.....	.....	.....	.....	147
295	206	96	22	.....	.....	249	91	166	113	.....	.....	.....	.....	6	12	.....	.....	.....	.....	148
135	135	.....	.....	165	.....	107	80	90	117	135	135	.....	.....	12	.....	97	75	80	110	149
18	48	41	21	.....	.....	47	29	15	51	2	.....	.....	.....	4–8	12–18	7	10	2	12	150
45	18	16	2	50	12	61	20	.....	.....	.....	.....	.....	.....	5–6	12	20	8	.....	.....	151
248	.....	.....	.....	212	.....	146	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	152
41	.....	.....	.....	28	5	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	153
.....	.....	1490	10	.....	800	400	.....	50	10	1040	.....	.....	.....	.....	8	30	4	20	2	154

TABLE 11.—*Statistics of commercial and business*

	Post-office.	Name.	Executive officer.	Instructors.		Actual number of students enrolled.		
				Male.	Female.	Male.	Female.	Total.
	1	2	3	4	5	6	7	8
	LOUISIANA—con.							
155	New Orleans	Soulé Commercial College.	George Soulé	11	7	814	170	984
156	.....do	University School and Business College.	T. W. Dyer	7	1	180	10	190
157	Shreveport	Draughon's Practical Business College.	J. F. Draughon	2	1	93	43	136
	MAINE.							
158	Augusta	Shaw Business College	F. L. Shaw	2	2	57	69	126
159	Bangor	Bangor Business College	E. D. Pratt	1	2	60	100	160
160	Lewiston	Bliss Business College.	O. D. Bliss	3	2	187	115	302
161	.....do	Gray's Lewiston Business College.*	N. E. Rankin	1	1	23	22	45
162	North Anson	Anson Academy	Geo. T. Sweet	1	2	23	23	46
163	Portland	Gray's Portland Business College.	Frank S. Gray	3	2	240	210	450
164	Waterville	Kiest's Business College	L. C. Lanning	1	2	75	100	175
	MARYLAND.							
165	Baltimore	Baltimore Business College	E. H. Norman	5	4	130	120	250
166	.....do	Eaton & Burnett Business College.*	A. H. Eaton	6	....	261	164	425
167	.....do	Sadler's Bryant & Stratton Business College.*	F. A. Sadler	9	4	505	254	759
168	.....do	Strayer's Business College	S. Irving Strayer	5	7	407	383	790
169	Cumberland	Central Commercial College.	C. Edw. Presho	3	....	118	53	171
	MASSACHUSETTS.							
170	Boston	Benedict School of Shorthand.	Geo. Benedict	2	2	12	45	57
171	Fall River	Shoemaker-Clark School	F. S. Stone and W. S. Rogers.	4	3	200	100	300
172	Fitchburg	Fitchburg Business College	D. Fullmer	2	2	79	89	168
173	Haverhill	Haverhill Business College	W. P. McIntosh	2	2	80	88	168
174	Holyoke	Holyoke Business Institute	T. Jarnell and Foote.	2	3	90	110	200
175	Lawrence	Cannon's Commercial College	G. C. Cannon	3	2	103	122	225
176	Lowell	Lowell Commercial College*	L. E. Kimball	1	2	99	89	188
177	Lynn	Lynn Business College	H. W. Pelton and C. C. Dexter.	4	3	118	194	312
178	New Bedford	Benton's Business School	Chas. E. Benton	1	3	58	41	99
179	Northampton	Northampton Commercial College.	Joseph Pickett	2	3	53	57	110
180	Pittsfield	Berkshire Business College	L. M. Holmes	2	1	38	66	104
181	Salem	Salem Commercial School	Geo. P. Lord	7	3	205	164	369
182	Springfield	Bay Path Institute	J. D. Bates	5	2	32	61	93
183	Taunton	Taunton Business College	W. A. F. Scott	2	2	45	59	104
184	Waltham	Wm. H. Mellor's Commercial School.	Wm. H. Mellor	1	1	15	36	51
185	Worcester	Becker's Business College	E. C. A. Becker	3	5	99	138	237
186	.....do	Hinman's Business College	A. H. Hinman	2	6	50	80	130
187	.....do	Worcester Business Institute	C. B. Post	4	....	79	111	190
	MICHIGAN.							
188	Adrian	Brown's Business College	L. S. Brown	2	1	112	63	175
189	Alpena	Alpena Business College	Mrs. M. L. Veenfliet	2	3	68	92	160
190	Battlecreek	Michigan Business College	C. J. Argubright	2	1	106	150	256
191	Bay City	Bay City Business College*	R. R. Lane	4	1	74	78	152
192	Detroit	Detroit Business College	W. F. Jewell	14	2	775	521	1,296
193	.....do	Miles College	R. H. Miles	5	3	371	356	727
194	.....do	St. Joseph's Commercial School.	Brother Henry	6	....	217	.....	217
195	Fenton	Fenton School and Commercial College.	S. F. Browne	3	2	119	101	220

* Statistics of 1902-3.

schools in the United States in 1903–4—Continued.

Actual number of students enrolled.				Average daily attendance.		In commercial course.		In amanuensis course.		In English course.		In telegraphy.		Months necessary for graduation.		Graduates in commercial course.		Graduates in amanuensis course.		
Day school.		Evening school.																		
Male.	Female.	Male.	Female.	Day school.	Evening school.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Day course.	Evening course.	Male.	Female.	Male.	Female.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
555	142	259	28	600	225	412	24	81	125	321	21	....	....	4–12	24	75	7	9	36	155
168	10	10	2	175	10	30	12	6	4	....	....	....	....	8	12	3	.....	.....	.....	156
88	40	5	3	43	21	81	7	8	37	4	....	....	....	6–5	.....	18	3	.....	.....	157
41	42	16	27	.....	.....	38	16	17	45	....	....	....	....	5	10	1	1	5	13	158
56	100	4	....	96	4	60	95	10	70	....	....	....	....	6	.....	30	55	10	40	159
160	112	27	3	100	35	45	25	15	20	....	....	....	....	6	10	30	20	6	15	160
12	14	11	8	15	13	21	7	4	15	1	1	....	....	6	12	4	2	1	9	161
23	23	....	....	33	.....	.....	.....	.....	.....	46	....	....	....	.....	.....	.....	.....	.....	.....	162
240	210	....	....	.....	.....	200	75	40	135	....	....	....	....	.....	.....	20	15	12	33	163
45	90	30	10	.....	.....	70	80	35	90	75	100	....	....	6	10	.....	.....	3	3	164
70	80	60	40	145	95	50	35	70	80	10	5	....	....	6–8	12	30	25	35	40	165
136	124	125	40	.....	.....	200	100	175	160	25	20	....	....	8	15	80	50	30	52	166
242	101	263	153	312	.....	485	23	129	122	....	....	....	....	5–9	18	14	6	.....	22	167
119	238	288	145	175	260	169	73	214	304	12	18	....	....	3–12	6–36	.....	.....	.....	.....	168
90	48	28	5	65	20	68	20	50	33	25	28	....	....	9–12	.....	42	20	38	26	169
8	30	4	15	12	8	.....	....	12	45	12	45	....	....	.....	.....	.....	.....	.....	.....	170
75	40	140	45	100	135	67	28	13	32	48	19	....	....	.....	.....	23	13	4	11	171
43	62	36	27	64	31	41	21	2	41	43	62	....	....	.....	.....	10	8	.....	2	172
40	40	40	48	50	30	20	20	5	25	....	....	....	....	10	14	1	15	1	12	173
30	40	60	70	30	55	55	45	20	80	....	....	....	....	10	20	13	6	2	13	174
39	48	64	74	45	40	25	15	18	117	37	13	....	....	6	9	4	3	.....	7	175
99	89	....	....	25	45	16	24	23	37	....	....	....	....	4–6	10–12	.....	.....	.....	.....	176
69	154	49	40	.....	.....	82	79	28	86	8	29	....	....	.....	.....	.....	.....	.....	.....	177
23	26	33	17	30	25	32	24	10	15	17	1	....	....	10	14	.....	2	.....	2	178
31	41	22	16	46	18	48	50	30	40	40	50	3	1	6–11	20	10	10	12	20	179
19	45	19	21	40	15	20	40	24	36	....	....	....	....	6	14	10	15	5	12	180
169	137	36	27	283	42	133	52	72	112	....	....	....	....	.....	.....	28	20	18	68	181
32	61	....	....	51	.....	16	10	9	43	....	....	....	....	10	.....	4	4	4	25	182
12	49	33	12	.....	.....	10	13	8	25	....	....	....	....	6–8	10–12	.....	3	2	8	183
2	15	13	21	.....	.....	5	5	10	33	10	33	....	....	7–9	12	3	4	2	19	184
70	118	29	20	100	40	95	123	50	73	99	138	....	....	.....	.....	5	9	6	13	185
20	20	30	50	50	60	30	60	40	80	....	....	....	....	10	10	...	.....	.....	.....	186
57	85	22	26	95	22	57	44	28	81	1	....	....	....	6–15	.....	10	6	.....	7	187
112	63	....	....	.....	.....	94	8	35	38	....	....	....	....	20	.....	10	4	6	12	188
48	82	20	10	68	30	56	12	12	70	40	26	....	....	12	24	15	10	5	34	189
106	150	....	....	125	.....	100	100	75	90	....	....	....	....	12	.....	25	20	70	60	190
74	78	....	....	86	.....	58	10	7	74	....	....	....	....	12	.....	.....	.....	.....	.....	191
563	410	212	111	.....	.....	560	95	53	386	162	40	....	....	6–8	16–20	.....	.....	.....	.....	192
192	184	179	172	.....	.....	357	223	....	....	94	27	....	....	.....	.....	150	86	.....	.....	193
217	....	....	....	205	.....	101	....	....	....	116	....	....	....	30	.....	17	.....	.....	.....	194
119	101	....	....	.....	.....	22	19	....	....	40	22	....	....	.....	.....	8	2	.....	.....	195

TABLE 11.—*Statistics of commercial and business*

	Post-office.	Name.	Executive officer.	Instructors.		Actual number of students enrolled.		
				Male.	Female.	Male.	Female.	Total.
	1	2	3	4	5	6	7	8
	MICHIGAN—cont'd.							
196	Flint	Bliss Business College	J. H. Long	2	1	74	56	130
197	Grand Rapids	Grand Rapids Business University.	A. S. Parish	4	2	105	120	225
198	....do	McLachlan Business University.	Malcolm McLachlan	5	2	226	234	460
199	Jackson	Devlin's Jackson Business College.	H. C. Devlin	1	2	75	60	135
200	Kalamazoo	Parsons Business College and Shorthand Institute.	W. F. Parsons	2	3	175	125	300
201	Manistee	Manistee Business College	W. H. Martindill	1	2	44	22	66
202	Marquette	Marquette Business College*	J. C. Parker	2	....	31	42	73
203	Owasso	Owasso Business College and School of Shorthand and Typewriting.	D. A. Reagh	2	1	58	54	112
204	Pontiac	Pontiac Business College	C. A. Passell	1	2	42	33	75
205	Port Huron	Sullivan School of Shorthand	Hannah Sullivan	....	2	6	59	65
206	Saginaw	International Business College.	E. I. Fish	5	1	97	82	179
207	....do	Saginaw Business College	Geo. W. Smith	2	....	60	87	147
208	St. Louis	Gerington's College	C. W. Gerington	2	2	25	20	45
209	Three Rivers	Three Rivers Business Academy.	Charles H. Sage	1	1	45	34	79
210	Traverse City	Traverse City Business College.	C. R. Dockeray	1	1	31	33	64
	MINNESOTA.							
211	Duluth	Duluth Business University.	W. C. McCarter	4	1	158	162	320
212	....do	Parsons Business College	A. C. Parsons	2	....	35	5	40
213	Fergus Falls	Darling's Business College	D. D. Darling	2	1	79	17	96
214	Mankato	Mankato Commercial College.*	J. B. Brandrup and G. E. Nettleton.	6	2	292	183	475
215	Minneapolis	Archibald Business College	A. R. Archibald	4	2	150	50	200
216	....do	Curtiss Business College	J. L. Hodgmire	3	3	139	127	266
217	....do	Minneapolis Business College.	D. C. Rugg	7	3	210	230	440
218	....do	Minnesota School and Business College.	J. Edward Rostad	8	2	117	18	135
219	....do	Munson Shorthand Institute*	R. J. Smith	1	2	43	109	152
220	....do	Northwestern Collegiate and Business Institute.*	A. T. Frykman	6	2	252	104	356
221	Northfield	Brown's Business College	A. E. Brown	2	1	75	60	135
222	Owatonna	Canfield School	W. P. Canfield	3	2	72	52	124
223	Redwing	Redwing Business College	H. J. Meyer	2	....	68	38	106
224	St. Cloud	St. Cloud Business College	Lewis H. Vath	1	1	91	29	120
225	St. Paul	Boenisch's Commercial College.	B. W. Boenisch	1	1	35	22	57
226	....do	Globe Business College	W. C. Stephens	7	3	222	160	382
227	....do	Hess Business College	D. S. Coffey	2	2	76	106	182
228	....do	Rasmussen Practical Business College.*	Walter Rasmussen	2	1	60	90	150
229	....do	St. Paul Business College and Shorthand and Telegraphic Institute.	James Maguire	5	3	240	80	320
230	Sauk Center	Sauk Center Academy and Business College.*	Lewis H. Vath	2	....	90	25	115
231	Stillwater	Rasmussen Practical Business College.	Julius Rasmussen	1	1	60	25	85
	MISSISSIPPI.							
232	Bay St. Louis	St. Stanislaus College	Brother Felix	15	....	184	.....	184
233	Corinth	Brown's Business College	T. C. Brown	2	....	25	12	37
234	Vicksburg	St. Aloysius College	Bro. Alphouse	8	....	230	.....	230
235	Westpoint	Macon & Andrews West Point Business College.	C. B. Powell	1	1	37	34	71

*Statistics of 1902-3.

schools in the United States in 1903–4—Continued.

Actual number of students enrolled.				Average daily attendance.		In commercial course.		In amanuensis course.		In English course.		In telegraphy.		Months necessary for graduation.		Graduates in commercial course.		Graduates in amanuensis course.		
Day school.		Evening school.																		
Male.	Female.	Male.	Female.	Day school.	Evening school.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Day course.	Evening course.	Male.	Female.	Male.	Female.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
60	38	14	18	70	21	50	25	34	27	....	....	....	....	10–12	20–24	15	8	12	12	196
81	116	24	4	.....	.....	88	49	19	71	6	....	....	....	.....	.....	.....	.....	.....	.....	197
192	204	42	22	180	40	184	34	42	170	....	....	....	....	5–7	8–10	48	8	37	150	198
46	37	29	23	80	35	60	19	9	41	6	....	....	....	.....	.....	.....	.....	.....	.....	199
150	125	13	12	200	35	150	40	25	75	10	5	....	....	12	12	.....	.....	.....	.....	200
44	22	....	....	51	.....	24	8	15	10	4	5	....	....	9	.....	20	5	10	5	201
14	25	17	17	30	25	15	9	18	38	....	....	....	....	9	12	1	5	3	19	202
42	43	16	11	45	19	32	23	13	19	32	24	....	....	10–12	.....	3	8	2	10	203
30	25	12	8	20	11	38	18	6	28	15	8	....	....	6	10	19	10	3	25	204
6	59	....	....	59	.....	.....	.....	6	59	....	....	....	....	5	9	.....	.....	6	59	205
72	80	25	2	110	18	75	26	22	56	....	....	....	....	7	.....	8	1	.....	.....	206
33	63	27	24	.....	.....	41	35	45	81	....	....	....	....	6	6–8	35	24	42	73	207
25	23	....	....	35	.....	20	19	5	1	....	....	....	....	6	.....	10	2	1	1	208
45	34	....	....	50	.....	27	11	12	17	18	20	....	....	6–12	.....	1	.....	2	10	209
31	33	....	....	39	.....	26	23	7	20	13	8	....	....	10	.....	4	1	5	10	210
126	134	32	23	130	.....	130	42	28	120	....	....	....	....	9	18	2	.....	.....	5	211
12	4	22	2	10	15	8	0	1	4	23	2	....	....	.....	.....	3	.....	1	.....	212
65	17	14	....	60	10	72	1	7	13	....	....	....	....	6	12	20	1	1	8	213
292	188	....	....	350	.....	286	68	30	115	16	9	....	....	6	.....	30	5	3	18	214
150	50	....	....	60	.....	80	20	15	40	15	20	....	....	6	.....	25	10	10	35	215
109	105	30	22	.....	.....	109	20	106	31	....	....	....	....	6	12	22	.....	26	72	216
150	170	60	60	175	30	60	175	15	5	....	....	....	....	10	30	30	10	100	20	217
117	18	....	....	92	.....	41	12	5	12	19	2	2	....	6	.....	15	2	3	2	218
43	109	....	....	.....	.....	.....	.....	43	109	....	....	....	....	6	.....	.....	.....	.....	.....	219
177	84	75	20	.....	.....	60	6	15	6	58	6	....	....	8	24	8	1	.....	2	220
75	50	....	10	70	8	80	20	25	75	2	....	10	1	.....	.....	15	12	2	15	221
72	52	....	....	90	.....	56	7	16	45	....	....	....	....	12	.....	.....	.....	.....	.....	222
51	32	17	6	70	15	65	16	12	22	18	26	....	....	9	.....	.....	.....	.....	.....	223
73	25	18	4	75	15	64	12	30	29	13	1	....	....	9	.....	3	1	3	2	224
20	15	15	7	28	12	22	21	.....	.....	13	1	....	....	9	12	8	9	.....	.....	225
122	131	100	29	175	50	88	34	96	117	48	9	....	....	.....	.....	25	7	31	63	226
50	73	26	33	67	41	30	27	46	87	20	35	....	....	6	9	20	18	31	67	227
25	60	35	30	30	40	30	45	35	55	5	5	....	....	.....	.....	.....	.....	.....	.....	228
120	75	120	5	105	43	115	65	35	60	47	30	37	12	6	8	92	45	39	31	229
90	25	....	....	100	.....	50	5	7	12	33	8	....	....	10	.....	12	.....	7	10	230
40	20	20	5	30	15	40	5	15	18	5	2	....	....	6	12	20	2	10	10	231
184	....	....	....	181	.....	156	....	28	....	184	....	15	....	.....	.....	.....	.....	10	.....	232
25	12	....	....	25	16	16	4	18	8	7	8	....	....	3	6	7	4	8	8	233
230	....	....	....	225	.....	56	....	12	....	230	....	....	....	10	.....	7	.....	3	.....	234
37	34	....	....	30	.....	42	7	15	32	37	34	....	....	5–6	.....	.....	.....	.....	.....	235

TABLE 11.—*Statistics of commercial and business*

	Post-office.	Name.	Executive officer.	Instructors.		Actual number of students enrolled.		
				Male.	Female.	Male.	Female.	Total.
	1	2	3	4	5	6	7	8
	MISSOURI.							
236	Canton	Christian University *	Carl Johann	12	2	90	30	120
237	Desoto	De Soto Commercial College.	G. W. Moothart	2	1	35	47	82
238	Hannibal	Hannibal Commercial College.	F. L. Kelly	3	1	172	120	292
239	Joplin	Joplin Business College	W. B. Joiner	2	2	93	102	195
240	Kansas City	Cathedral Commercial School.	Brother Charles	5	....	260	.....	260
241	.....do	Kansas City Business College	C. T. Smith	4	2	225	178	403
242	.....do	National Business College *	Henry Coon	15	5	220	200	420
243	.....do	Spalding's Commercial College.	James F. Spalding	3	4	850	300	1,150
244	St. Joseph	St. Joseph Business University.	E. E. Gard	5	2	140	85	225
245	.....do	St. Joseph Commercial College.	Brother Liguori	13	....	178	.....	178
246	St. Louis	Barnes Business College	J. R. Anderson	4	4	90	120	210
247	.....do	Draughon's Practical Business College.	W. E. Hartsock	3	2	150	125	275
248	.....do	Hayward's Business College.	L. F. Hayward	3	1	150	300	450
249	.....do	Jones Commercial College	J. G. Bohmer	6	1	291	145	436
250	.....do	Missouri Shorthand College.	John H. Schofield	1	2	46	38	84
251	.....do	Mound City Business College.	Geo. A. Hanke	4	1	60	54	114
252	.....do	Perkins and Herpel Business College.*	H. C. Perkins and P. J. Herpel.	5	1	151	52	203
253	.....do	St. Louis Commercial College.	S. L. Olver	4	3	150	137	287
254	.....do	Southwestern Business College.	E. H. Fritch	7	1	350	150	500
255	Sedalia	Central Business College *	C. W. Robbins	8	2	250	150	400
256	Springfield	Queen City Business College.	Elmer E. Lacey	2	2	121	68	189
257	Webb City	Great Western Business College.	W. T. Larimore	12	6	350	350	700
	MONTANA.							
258	Butte	Butte Business College	A. F. Rice and C. V. Fulton.	9	1	525	375	900
259	Greatfalls	Great Falls Commercial College.	S. H. Bauman	4	2	93	102	195
260	Helena	Capital City Business College.	F. Marion Brown	2	3	31	47	78
	NEBRASKA.							
261	Beatrice	Northwestern Business College.	Maynard Spink	6	3	186	67	253
262	Falls City	Falls City Business College	G. M. Barrett	1	3	40	20	60
263	Grand Island	Grand Island Business College.	A. M. Hargis	6	4	395	307	702
264	Hastings	Hastings Business College	H. S. Miller	3	1	140	36	176
265	Kearney	Kearney School and Business College.	Clarence A. Murch	2	1	80	30	110
266	Lincoln	Lincoln Business College	W. G. Bishop	7	3	350	290	640
267	McCook	Stayner's Shorthand School.	L. W. Stayner	1	1	9	10	19
268	Norfolk	Norfolk Business College	C. H. Brake	1	1	27	17	44
269	Omaha	Boyles College	H. B. Boyles	3	6	252	300	552
270	.....do	Nebraska Business College	A. C. Ong	3	3	175	300	475
271	.....do	Omaha Commercial College*	M. G. Rohrbough	6	3	763	290	1,053
272	St. Paul	St. Paul Business College	L. D. Smith	3	3	80	84	164
273	York	York Business College	G. M. Jacobs	4	4	150	75	225
	NEW HAMPSHIRE.							
274	Dover	Dover Business College	McIntosh Bros	4	1	45	80	125
275	Laconia	Terhune's Practical Business College.	W. R. Terhune	1	1	60	35	95

* Statistics of 1902–3.

schools in the United States in 1903–4—Continued.

Actual number of students enrolled.				Average daily attendance.		In commercial course.		In amanuensis course.		In English course.		In telegraphy.		Months necessary for graduation.		Graduates in commercial course.		Graduates in amanuensis course.		
Day school.		Evening school.																		
Male.	Female.	Male.	Female.	Day school.	Evening school.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Day course.	Evening course.	Male.	Female.	Male.	Female.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
90	30	....	....	.....	.....	7	9	7	9	35	25	....	....	10	.....	.....	2	.....	2	236
30	45	5	2	.....	.....	20	10	15	37	....	....	....	....	6–10	12–20	16	5	5	20	237
172	120	....	....	.....	.....	125	22	68	80	....	....	....	....	.....	.....	.....	.....	.....	.....	238
80	94	13	8	97	15	70	12	23	90	....	....	....	....	7	.....	12	5	13	45	239
245	....	15	....	220	12	50	....	23	....	50	....	....	....	20	.....	1	.....	.....	.....	240
123	127	102	51	50	28	114	27	111	168	180	142	25	2	6–9	12	.....	.....	1	1	241
180	140	40	60	205	180	260	140	200	190	50	25	30	5	.....	.....	105	90	80	75	242
850	300	....	....	300	175	850	300	850	300	850	300	....	....	6	12	100	30	30	100	243
125	75	15	10	70	15	100	10	20	60	5	5	12	....	9	20	10	5	3	17	244
178	....	....	....	150	.....	68	....	110	....	....	....	....	....	30	.....	15	.....	.....	.....	245
90	120	....	....	100	.....	60	15	45	100	....	....	....	....	.....	.....	6	2	10	30	246
100	75	60	40	125	75	150	125	....	....	....	....	....	....	8	12	35	15	.....	.....	247
100	200	50	100	200	100	120	130	30	170	10	.....	....	....	6	9	80	30	15	150	248
201	102	90	43	320	73	203	51	188	97	212	116	47	76	6	12	189	94	90	107	249
46	38	....	....	81	.....	.....	.....	46	38	....	....	....	....	6	.....	.....	.....	2	16	250
34	36	26	18	.....	.....	26	7	34	47	....	....	....	....	6	12	7	2	18	21	251
151	52	....	....	90	75	75	15	25	55	20	4	....	....	6	12	25	2	14	17	252
90	108	60	29	110	47	63	31	52	93	33	15	....	....	12	15	46	27	39	78	253
100	100	225	75	100	225	270	30	50	150	....	....	....	....	8	16	50	10	25	75	254
250	150	....	....	275	275	153	63	97	87	....	....	....	....	6–10	.....	17	3	1	8	255
108	66	13	2	.....	.....	77	16	37	49	7	3	....	....	5	6	23	4	16	33	256
350	350	....	....	.....	.....	200	100	25	75	40	60	40	10	6	.....	38	37	25	25	257
375	325	150	50	225	125	125	100	50	150	300	175	....	....	6–12	12–18	10	5	5	15	258
71	87	22	15	123	28	47	31	33	42	22	6	2	....	6	9	14	11	10	21	259
11	31	19	17	42	37	8	7	16	25	3	4	....	....	12	24	.....	.....	.....	.....	260
186	67	....	....	178	.....	188	23	28	57	4	11	....	....	8	.....	47	15	18	35	261
40	20	....	....	.....	.....	32	14	8	6	....	....	....	....	7	.....	12	5	6	4	262
395	307	....	....	.....	.....	375	290	380	295	75	101	....	....	.....	.....	.....	.....	50	75	263
140	36	....	....	100	.....	121	8	17	22	2	6	....	....	8	.....	8	1	1	9	264
80	30	....	....	75	.....	25	10	4	16	17	18	....	....	9	.....	10	5	3	12	265
332	268	18	22	252	24	315	86	29	200	....	....	....	....	6	.....	68	12	14	26	266
....	....	9	10	.....	15	.....	.....	9	10	....	....	....	....	.....	6	.....	.....	5	6	267
27	17	....	....	.....	.....	27	14	10	15	....	....	....	....	.....	.....	.....	.....	.....	.....	268
201	261	51	39	.....	.....	151	103	102	197	....	....	....	....	6	12	125	85	100	180	269
150	230	25	20	150	25	140	85	85	265	....	....	....	....	6	10	80	15	35	200	270
669	250	94	40	350	50	604	131	110	154	....	....	49	5	7	12	.....	.....	.....	.....	271
80	84	....	....	.....	.....	56	6	11	9	....	....	....	....	11	.....	8	1	3	5	272
150	75	....	....	100	.....	75	40	35	25	25	50	....	....	7	.....	18	6	10	10	273
30	70	15	10	45	15	20	10	10	60	....	....	....	....	.....	.....	8	6	4	20	274
15	26	45	9	25	12	17	18	5	18	4	2	....	....	4–6	6–12	2	3	.....	.....	275

TABLE 11.—*Statistics of commercial and business*

	Post-office.	Name.	Executive officer.	Instructors.		Actual number of students enrolled.		
				Male.	Female.	Male.	Female.	Total.
	1	2	3	4	5	6	7	8
	NEW HAMPSHIRE—continued.							
276	Manchester	Hesser Business College	J. H. Hesser	4	....	72	99	171
277	Nashua	Nashua Business College*	Chas. Herpel	2	1	40	56	96
278	New Hampton	New Hampton Commercial College.	F. W. Preston	5	1	42	20	62
279	Portsmouth	Bliss Business College	William J. Lewis	1	1	27	24	51
	NEW JERSEY.							
280	Bayonne	Drake Business College	Chas. Dell	3	2	84	44	128
281	Elizabeth	Lansley Business College*	James H. Lansley	2	1	19	44	63
282	do	Union Business College	F. R. Berriman	5	2	118	64	182
283	Hoboken	Eagan School of Business*	John J. Eagan	16	9	297	219	516
284	Jersey City	Drake Business College	A. J. Gleason	6	5	246	354	600
285	do	Lightfoot Stenographic and Typewriting Institute.*	Robert Lightfoot	1	3	4	36	40
286	do	Spencer's Business College	A. S. Spencer	4	1	65	125	190
287	Newark	Wood's College	Stephen I. Wood	12	10	632	617	1,249
288	New Brunswick	New Brunswick Business College.	J. W. Wilson	2	2	71	102	173
289	Orange	Drake Business College	M. F. Pratt	5	2	94	66	160
290	Paterson	Columbia College*	Geo. Oakley	4	3	114	76	190
291	do	Dr. MacChesney School*	Eugene MacChesney	5	2	45	62	107
292	do	Phillips School*	T. H. Phillips	3	4	70	60	130
293	Plainfield	Plainfield Business College	A. A. Phelps	1	2	48	68	116
294	Trenton	Rider-Moore and Stewart School of Business.	F. B. Moore	10	3	455	150	605
	NEW YORK.							
295	Albany	Albany Business College	Jno. R. Carnell	15	9	450	351	801
296	Binghamton	Binghamton School of Business.	J. F. Riley	2	5	104	96	200
297	Brooklyn	Charles Commercial School	Wm. P. Charles	4	4	109	220	329
298	do	Claghorn's Bryant and Stratton Business College.	C. Claghorn	5	4	124	117	241
299	do	Heffley School	Norman P. Heffley	12	14	603	780	1,383
300	do	Long Island Business College.	Henry C. Wright	6	7	352	384	736
301	do	Wood's Brooklyn School	F. E. Wood, jr	4	4	242	320	562
302	Buffalo	Columbian School of Shorthand.	W. E. Weafer	0	1	5	16	21
303	do	Hurst's Private Business School.*	S. G. Hurst	3	2	27	123	150
304	do	McKee Business School	Junius B. Van Duzee	6	1	117	34	151
305	Chatham	Whiteman's Telegraphic School and Railroad Business College.	Frank Whiteman	2	1	125	4	129
306	Elmira	School of Commerce	B. C. Meeker	3	2	127	88	215
307	do	Morse School of Telegraphy	J. H. Shulkey	2	2	136	2	138
308	do	Warner's Business College*	A. J. Warner	3	3	60	65	125
309	Geneva	Barclay's Business Institute	B. C. Barclay	1	1	20	45	65
310	Glens Falls	Haley's Business Institute and School of Shorthand.	J. W. Haley	1	1	38	32	70
311	Hornellsville	Hornellsville Business and Shorthand School.	C. E. Willard	2	3	43	32	75
312	Jamestown	Jamestown Business College.	H. E. V. Porter	4	1	91	101	192
313	Kingston	Spencer's Business School	John J. Moran	4	3	163	118	281
314	Lockport	Lockport Business Institute*	J. Franklin Ryan	5	1	45	51	96
315	Mount Vernon	Sherman's Business School	C. F. Sherman	1	2	44	40	84
316	New York City	Eastman School	Clement C. Gaines	5	4	288	205	493
317	do	Metropolitan School of Stenography.	E. L. Beard	1	2	25	80	105
318	do	Packard Commercial School	Byron Horton	11	5	698	303	1,001
319	do	Paine Uptown Business College.	H. W. Remington	2	6	233	191	424

* Statistics of 1902–3.

schools in the United States in 1903–4—Continued.

Actual number of students enrolled.				Average daily attendance.		In commercial course.		In amanuensis course.		In English course.		In telegraphy.		Months necessary for graduation.		Graduates in commercial course.		Graduates in amanuensis course.		
Day school.		Evening school.																		
Male.	Female.	Male.	Female.	Day school.	Evening school.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Day course.	Evening course.	Male.	Female.	Male.	Female.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
63	36	36	36	48	32	30	25	7	40	5	3	....	....	10	24	4	.....	4	6	276
26	25	30	15	30	20	26	20	30	35	2	1	....	....	6	10	8	10	2	9	277
42	20	....	....	.....	.....	42	20	1	5	....	....	4	....	9	.....	17	11	.....	.....	278
9	21	18	3	25	15	6	6	24	23	4	8	....	....	6–8	12–15	1	5	4	9	279
21	32	63	12	30	40	43	7	29	37	7	....	5	....	6–10	8–12	5	.....	1	9	280
14	34	5	10	40	13	12	9	4	35	....	....	....	....	10	.....	7	4	3	20	281
22	39	96	25	.....	.....	48	10	45	54	28	2	....	....	.....	.....	4	1	4	26	282
126	156	171	63	260	225	200	76	72	143	260	225	8	....	6–12	10–18	21	14	34	95	283
105	195	156	144	200	150	160	240	170	290	8	7	8	....	.....	.....	.....	.....	.....	.....	284
4	36	....	....	25	.....	.....	.....	4	36	....	....	....	....	9	.....	.....	.....	3	16	285
30	75	45	40	85	70	40	50	45	45	10	5	....	....	12	15	35	45	30	125	286
307	396	352	194	287	204	488	95	169	514	....	....	....	....	10	15	209	47	108	279	287
50	75	28	20	.....	.....	53	20	35	65	....	....	....	....	6–10	12–18	14	4	15	17	288
27	47	67	19	25	45	55	32	23	31	11	8	....	....	.....	.....	1	5	1	14	289
47	54	57	32	67	47	38	27	40	72	43	24	....	....	.....	.....	.....	.....	.....	.....	290
45	62	....	....	.....	.....	45	62	.....	.....	45	62	....	....	9	.....	35	42	.....	.....	291
70	60	....	....	100	.....	60	50	60	50	....	....	....	....	.....	.....	50	40	50	40	292
28	38	20	30	38	25	20	10	25	58	1	....	....	....	6–8	11–12	5	1	2	9	293
295	139	125	55	381	114	395	60	60	90	....	....	....	....	10	12	16	1	2	11	294
398	313	52	38	.....	.....	285	74	112	261	20	10	33	6	6	12	.....	.....	.....	.....	295
70	64	34	32	60	30	56	30	28	84	20	....	....	....	8	12	45	20	20	30	296
81	142	28	78	190	90	60	54	98	170	10	8	....	....	5	8	58	51	90	160	297
100	100	24	17	175	25	108	58	17	112	....	....	....	....	10–12	20–24	28	5	5	60	298
298	305	365	475	500	500	200	200	50	450	50	50	....	....	5–10	10–12	75	75	45	375	299
150	280	202	104	.....	.....	298	81	54	303	....	....	....	....	7–10	12–15	94	37	29	154	300
101	177	141	143	.....	.....	198	44	44	276	....	....	....	....	6	8–10	139	32	40	264	301
5	16	....	....	11	.....	.....	.....	5	16	....	....	....	....	6	.....	.....	.....	1	6	302
15	104	12	19	70	15	12	18	39	103	....	....	....	....	6–12	.....	8	12	2	30	303
78	25	39	9	35	21	.....	.....	42	34	....	....	37	....	6	12	.....	.....	14	18	304
125	4	....	....	63	.....	.....	.....	.....	.....	.....	.....	125	4	6	.....	.....	.....	.....	.....	305
102	81	25	7	.....	.....	71	26	56	62	....	....	....	....	6	12	.....	.....	.....	.....	306
136	2	....	....	60	10	.....	.....	.....	.....	.....	.....	136	2	5	12	.....	.....	.....	.....	307
60	65	....	....	50	.....	40	25	20	40	....	....	....	....	6	.....	.....	.....	.....	.....	308
15	35	5	10	.....	.....	13	14	11	36	....	....	....	....	6	.....	.....	.....	.....	.....	309
19	25	19	7	30	15	22	15	7	22	3	....	....	....	.....	.....	2	.....	1	1	310
43	32	....	....	39	.....	13	10	11	20	....	...	14	....	10	.....	4	5	5	12	311
91	101	....	....	130	.....	61	38	33	76	....	....	....	....	6	.....	15	15	7	19	312
148	115	15	3	135	10	58	5	58	108	163	118	32	2	6	9	40	2	42	39	313
30	35	15	16	24	10	38	40	36	48	6	14	....	....	6	12	26	33	31	35	314
20	30	24	10	25	18	20	14	25	25	....	....	....	....	.....	.....	.....	.....	.....	.....	315
195	174	93	31	.....	.....	126	57	147	115	15	33	....	....	6	12	35	18	29	119	316
10	50	15	30	22	21	25	80	....	....	....	....	....	....	7	10	.....	.....	6	24	317
454	230	238	79	365	139	537	47	157	258	....	....	....	....	9	10	73	8	16	76	318
156	126	77	65	60	35	160	30	48	146	....	.....	25	15	8	12	15	4	15	42	319

TABLE 11.—*Statistics of commercial and business*

	Post-office.	Name.	Executive officer.	Instructors.		Actual number of students enrolled.		
				Male.	Female.	Male.	Female.	Total.
	1	2	3	4	5	6	7	8
	NEW YORK—con.							
320	New York City	Thompson Business College.	E. M. Turner	2	2	62	176	238
321	do	Walworth Business and Stenographic Institute.	G. S. Walworth	6	5	265	260	525
322	do	Wood's New York School	Frederick E. Wood	21	6	1,068	1,146	2,214
323	Ogdensburg	Ogdensburg Business School.	F. J. Dool	1	1	19	21	40
324	Oswego	Chaffee's Phonographic Institute.	E. M. Wolf	3	5	125	99	224
325	Poughkeepsie	Eastman School	Clement C. Gaines	13	9	696	114	810
326	Syracuse	Dakin's Business Institute	G. A. Dakin	3	3	72	88	160
327	do	Henley Business School	B. J. Henley	3	5	92	153	245
328	Troy	Troy Business College	L. G. Tuttle	5	2	302	123	425
329	Yonkers	Spencerian Business School.	Chas. B. Hall	2	....	30	47	77
	NORTH CAROLINA.							
330	Asheville	Asheville Business College	Henry S. Shockley	2	1	112	91	203
331	Charlotte	King's Business College	J. H. King	2	1	100	75	175
332	Raleigh	King's Business College	J. H. King	2	1	182	135	317
	NORTH DAKOTA.							
333	Grand Forks	Northwestern Commercial College.	J. J. Swengel	4	1	190	40	230
	OHIO.							
334	Akron	Actual Business College	E. E. Workman	2	1	138	151	289
335	do	Hammel Business College*	W. G. Short	4	1	130	105	235
336	Ashtabula	Ashtabula Business College.	J. J Ginste	3	1	48	38	86
337	Cambridge	Campbell Business College	Miss I. C. Campbell	1	1	13	33	46
338	Canton	Canton Actual Business College.	J. J. Krider	4	3	175	150	325
339	Cincinnati	Littleford's Shorthand School.	Betty Littleford	....	7	55	75	130
340	do	Morse School of Telegraphy.	J. H. Shulkey	5	3	462	35	497
341	do	Nelson's Business College	R. J. Nelson	3	6	280	235	515
342	do	St. Joseph College	Rev. J. M. Scherer	10	....	129	.....	129
343	do	Traub's Cincinnati Business College and Telegraphic School.	Louis Traub	2	2	98	127	225
344	do	Watters Business College	J. H. Watters	4	4	250	122	372
345	Cleveland	Edminston Business College*	H. T. Edminston	7	4	500	450	950
346	do	Modern School	O. E. Hull	1	2	125	175	300
347	Columbus	Bliss Business College	C. A. Bliss	5	4	240	260	500
348	do	Mann's College of Shorthand and Typewriting.	E. G. Mann	1	1	35	140	175
349	Coshocton	Yocum's Coshocton School of Business.	H. G. Yocum	1	1	24	37	61
350	Dayton	Lentz Commercial School	O. De Cerlington	1	1	12	47	59
351	East Liverpool	Ohio Valley Business College.	F. T. Weaver	3	3	159	109	268
352	Findlay	Yocum's Findlay School of Business.	H. G. Yocum	2	....	50	30	80
353	Lancaster	Columbia Commercial College.	J. E. Joiner	1	1	36	34	70
354	Lima	Lima Business College*	Howard W. Pears	3	1	88	92	180
355	Mansfield	Mansfield, Ohio, Business College.*	P. W. Frederick	1	2	15	24	39
356	Marietta	Marietta Commercial College.	M. A. Adams	2	2	60	70	130
357	Massillon	Massillon Actual Business College.	H. G. Yocum	1	5	84	54	138
358	Newark	Newark Business College	S. L. Beeney	1	1	75	25	100
359	New Philadelphia	Yocum's Business College*	Mrs. Belle McMillen	1	1	27	25	52
360	Oberlin	Oberlin Business College	J. T. Henderson	5	1	240	90	330
361	do	Oberlin School of Telegraphy.	G. L. Durand	1	....	54	8	62

*Statistics of 1902–3.

schools in the United States in 1903–4—Continued.

Actual number of students enrolled.				Average daily attendance.		In commercial course.		In amanuensis course.		In English course.		In telegraphy.		Months necessary for graduation.		Graduates in commercial course.		Graduates in amanuensis course.		
Day school.		Evening school.																		
Male.	Female.	Male.	Female.	Day school.	Evening school.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Day course.	Evening course.	Male.	Female.	Male.	Female.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
29	93	33	83	87	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	320
118	180	147	80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	5	10	40	321
637	891	431	255	1,100	400	312	143	712	1047	42	24	76	21	10	12	86	47	201	486	322
17	18	2	3	16	4	10	5	9	16	.....	.....	.....	.....	.....	.....	.....	1	2	1	323
125	99	.....	.....	137	.....	81	99	81	99	.....	.....	.....	.....	40	.....	.....	.....	.....	.....	324
641	100	51	18	.....	.....	568	43	95	78	.....	.....	23	3	6–12	12–36	313	8	71	42	325
72	88	.....	.....	129	.....	100	30	25	105	40	100	.....	.....	10	.....	50	20	20	95	326
80	133	12	20	150	30	87	140	92	153	92	153	15	20	12	6	25	40	40	80	327
192	97	110	26	.....	.....	97	32	85	46	3	7	7	.....	.....	.....	26	8	20	31	328
10	34	17	16	.....	.....	6	7	27	45	3	.....	.....	.....	10	5	1	3	4	14	329
112	91	.....	.....	.....	.....	112	91	85	91	112	91	.....	.....	12	.....	68	25	63	25	330
100	75	.....	.....	50	.....	75	30	60	75	.....	.....	3	.....	5	.....	10	5	3	20	331
160	125	22	10	130	18	175	50	40	120	6	2	.....	.....	8	12	65	15	.....	6	332
190	40	.....	.....	230	3	180	25	.....	.....	20	.....	3	1	6	12	17	14	.....	.....	333
97	138	41	13	83	37	94	8	46	153	3	3	.....	.....	6	12	41	4	30	55	334
100	92	30	13	110	40	72	45	58	60	.....	.....	.....	.....	7	12	48	25	55	56	335
43	33	5	5	60	8	24	13	13	24	.....	.....	.....	.....	12	.....	5	9	8	12	336
7	22	6	11	20	10	6	6	10	33	2	.....	.....	.....	6	12	1	3	.....	.....	337
90	100	85	50	150	90	125	40	45	105	5	5	.....	.....	6	12	36	11	5	44	338
20	60	35	15	40	20	.....	.....	55	75	.....	.....	.....	.....	4–6	6–12	.....	.....	51	68	339
410	19	52	16	160	20	.....	.....	.....	.....	.....	.....	462	35	4	10	.....	.....	.....	.....	340
237	211	40	27	.....	.....	238	100	136	211	.....	.....	.....	.....	6	12	.....	.....	.....	.....	341
129	.....	.....	.....	100	.....	70	.....	25	.....	.....	.....	.....	.....	30	.....	9	.....	3	.....	342
56	50	42	77	40	35	18	17	60	105	.....	.....	20	5	4	6	15	10	49	90	343
170	82	80	40	240	70	175	80	75	42	.....	.....	.....	.....	4–8	10–20	140	60	65	42	344
400	350	100	100	650	175	500	450	500	450	250	200	.....	.....	.....	.....	.....	.....	.....	.....	345
100	150	25	25	120	25	50	75	75	100	.....	.....	.....	.....	12	24	.....	.....	.....	.....	346
200	180	69	51	200	60	200	180	175	150	240	260	.....	.....	12	12	200	100	125	120	347
25	125	10	15	80	20	.....	.....	25	135	.....	.....	.....	.....	8	10	.....	.....	25	75	348
10	24	14	13	28	22	18	10	14	30	15	30	.....	.....	9–11	15–18	15	8	12	25	349
12	47	.....	.....	.....	.....	.....	.....	12	47	.....	.....	.....	.....	6	.....	.....	.....	8	40	350
58	65	98	47	55	65	65	32	25	60	50	30	.....	.....	6	12	10	6	3	10	351
40	25	10	5	40	10	35	10	5	20	50	30	.....	.....	10	20	5	.....	.....	10	352
19	13	17	21	25	30	25	15	11	19	12	9	.....	.....	6	12	.....	.....	.....	.....	353
80	80	8	12	100	12	56	32	32	60	.....	.....	.....	.....	6	12	42	26	24	46	354
15	24	.....	.....	.....	.....	7	3	9	30	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	355
50	51	15	14	80	18	45	50	40	60	50	47	.....	.....	.....	.....	30	35	25	30	356
55	35	29	19	55	26	33	4	27	25	4	1	.....	.....	5–8	8–12	6	4	4	10	357
40	10	30	20	40	35	55	15	20	10	.....	.....	.....	.....	4	6	30	10	.....	.....	358
14	25	18	.....	34	10	27	9	4	25	.....	.....	.....	.....	6–10	10–20	10	6	1	12	359
240	90	.....	.....	150	.....	60	25	80	65	.....	.....	.....	.....	6	12	.....	.....	.....	.....	360
54	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	8	.....	.....	.....	.....	.....	.....	361

TABLE 11.—*Statistics of commercial and business*

	Post-office.	Name.	Executive officer.	Instructors.		Actual number of students enrolled.		
				Male.	Female.	Male.	Female.	Total.
	1	2	3	4	5	6	7	8
	OHIO—continued.							
362	Piqua	Beck's Academy	C. E. Beck	1	1	25	25	50
363	Portsmouth	Graham's Business College	Wm. R. Graham	4	2	87	63	150
364	Sandusky	Sandusky Business College	T. W. Bookinger	4	1	125	83	208
365	Springfield	Williss Business University	F. W. Williss	4	1	47	30	77
366	Toledo	Davis Business College	Thurber P. Davis	4	2	299	209	508
367	do	Tri-State Business College*	J. W. Melchoir	6	....	350	350	700
368	Warren	Bryant, Stratton and Smith Business College.	G. H. St. John	4	....	30	60	90
369	Wooster	Yocum's Bixler Business College.	O. M. Yocum	1	2	42	56	98
370	Youngstown	Brown's Business College	J. C. Brown	2	....	23	28	51
371	do	Hall Business University*	Short Bros	3	1	75	88	163
372	Zanesville	Meredith College	R. S. Meredith	5	2	150	171	321
	OKLAHOMA.							
373	Guthrie	Capital City Business College	R. A. Gaffney	3	3	94	153	247
374	Oklahoma City	Draughon's Practical Business College.	J. F. Draughon	3	1	100	262	362
	OREGON.							
375	Pendleton	Modern School of Commerce.	E. M. Churchill	2	....	15	24	39
376	Portland	Behnke-Walker Business College.	Henry W. Behnke	5	....	205	165	370
377	do	Hohmes Business College	G. Hohmes Lawrence	9	5	250	200	450
378	do	Portland Business College	A. P. Armstrong	6	4	300	150	450
379	Philomath	Philomath Business College*	F. S. Haroun	1	2	20	5	25
380	Salem	Capital Business College	W. I. Staley	3	1	110	52	162
	PENNSYLVANIA.							
381	Allentown	Allentown Business College.	W. L. Blockman	3	....	73	28	101
382	do	American Business College	O. C. Dorney	6	2	255	116	371
383	Altoona	Altoona Business College	W. F. Isenberg	1	1	85	72	157
384	do	Zeth School	Geo. G. Zeth	2	3	379	114	493
385	Charleroi	Tubbs Business College	Delavan C. Tubbs	2	2	75	70	145
386	Chester	Chester Commercial College.	G. E. Fowler	2	1	125	50	175
387	Corry	Corry Business College	Charles H. Geiger	1	1	28	16	44
388	Connellsville	Douglass Business College*	L. B. Darling	1	1	49	63	112
389	Dubois	Dubois College of Business	G. W. Thorn	4	3	110	90	200
390	Easton	Easton School of Business	S. L. Jones	3	1	115	89	204
391	Erie	Davis Shorthand and Business School.	W. O. Davis	2	2	76	88	164
392	do	Erie Business University	Jno. Glazier	2	2	72	54	126
393	Harrisburg	Harrisburg Business College.	J. E. Garney	1	2	58	64	122
394	do	School of Commerce	J. C. Shumberger and Geo. S. McClure.	3	....	80	90	170
395	Lebanon	Lebanon Business College*	M. G. Denlinger	2	2	350	150	500
396	Lockhaven	Lockhaven Business Institute.	Benj. F. Pletcher	1	2	25	46	71
397	McKeesport	McKeesport Business College	S. S. Gressly	3	1	62	65	127
398	Meadville	Meadville Commercial College.	Miss S. L. Boyd	3	4	108	82	190
399	Newcastle	New Castle Business College.	I. L. Smith	6	1	131	94	225
400	Norristown	Schissler College of Business.	A. J. Schissler	8	6	420	196	616
401	Oil City	Oil City Business College*	E. R. Welch	1	2	39	32	71
402	Philadelphia	Banks Business College	Archibald Cobb	24	11	708	746	1,454
403	do	Frankford School of Business	Geo. E. Harvey	2	1	25	15	40
404	do	Germantown Business College.	Wm. J. Zeiders	3	2	30	40	70
405	do	Haven College of Literature and Business.	Curtis Haven	3	2	32	49	81
406	do	Palmer's Business College	O. R. Palmer	3	2	69	151	220
407	do	Peirce School	L. B. Moffett	33	8	1,165	655	1,820
408	Pittsburg	Martin School	H. L. Andrews	5	12	300	500	800

*Statistics of 1902–3.

schools in the United States in 1903–4—Continued.

Actual number of students enrolled.				Average daily attendance.		In commercial course.		In amanuensis course.		In English course.		In telegraphy.		Months necessary for graduation.		Graduates in commercial course.		Graduates in amanuensis course.		
Day school.		Evening school.																		
Male.	Female.	Male.	Female.	Day school.	Evening school.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Day course.	Evening course.	Male.	Female.	Male.	Female.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
25	25	....	....	38	.....	20	3	5	22	....	....	....	....	6	.....	3	.....	2	7	362
25	36	66	23	49	57	86	14	9	41	9	41	....	....	6–8	10–12	12	5	2	22	363
109	79	16	4	112	10	72	29	40	61	26	2	....	....	.....	.....	16	7	9	16	364
47	30	....	....	70	.....	45	25	45	25	45	25	....	....	18	.....	.....	.....	.....	.....	365
174	141	125	68	210	85	173	51	105	150	21	8	....	....	.....	.....	.....	.....	.....	.....	366
175	175	175	175	.....	.....	125	125	125	125	100	100	....	....	4–12	6–18	.....	.....	.....	.....	367
30	66	....	....	75	.....	40	30	20	40	....	....	....	....	12	18	18	14	6	35	368
33	45	9	11	62	14	20	22	25	31	....	....	....	....	5–8	.....	16	15	14	18	369
23	28	....	....	45	.....	10	13	11	17	....	....	....	....	12	.....	6	5	5	7	370
60	72	15	16	80	25	69	60	68	70	....	....	....	....	12	6	.....	.....	.....	.....	371
110	125	45	41	150	50	139	61	76	76	20	23	28	....	7	12	48	45	35	41	372
94	153	....	....	140	.....	81	37	13	116	....	....	....	....	9	.....	.....	.....	.....	.....	373
100	262	....	....	80	14	38	23	38	23	....	....	....	....	6	10	24	15	14	8	374
14	18	1	6	18	4	10	5	4	19	....	....	....	....	.....	.....	.....	.....	.....	1	375
175	125	30	40	157	50	80	25	32	63	12	7	....	....	8	14	8	2	10	14	376
250	200	....	....	225	.....	175	50	50	75	....	....	....	....	9	.....	50	20	25	50	377
300	150	....	....	250	.....	275	100	50	125	20	10	....	....	6–9	.....	75	25	20	50	378
20	5	....	....	20	.....	17	3	3	2	....	....	....	....	6	.....	3	3	1	.....	379
110	52	....	....	.....	.....	90	29	11	23	9	....	....	....	9	.....	12	5	.....	1	380
51	22	22	6	25	18	38	11	46	21	6	2	....	....	.....	.....	8	3	9	2	381
167	82	81	41	174	58	132	40	79	66	12	9	....	....	12	24	22	6	6	4	382
36	49	49	23	.....	.....	22	60	65	104	62	13	....	....	.....	.....	.....	.....	.....	.....	383
211	89	168	25	81	40	104	37	207	91	64	43	....	....	6	9	76	19	104	70	384
48	44	28	25	75	.....	14	6	7	20	75	70	....	....	10	15	.....	.....	.....	.....	385
80	20	45	30	.....	.....	75	100	....	....	10	1	....	....	.....	.....	14	36	.....	.....	386
13	8	14	9	28	23	20	5	7	10	....	....	....	....	9	9	11	4	5	7	387
26	40	13	23	.....	.....	30	8	6	28	1	....	....	....	10	10	10	5	2	12	388
95	90	15	....	130	25	100	60	50	70	90	70	....	....	6	24	20	15	8	15	389
75	51	40	38	81	35	81	30	34	59	....	....	....	....	8–12	12–15	18	1	7	20	390
41	77	34	12	70	25	61	27	22	69	....	....	....	....	6	12	30	18	14	37	391
51	12	21	42	65	12	45	36	34	58	....	....	....	....	5–6	12	23	20	15	33	392
26	45	32	19	60	25	50	55	45	48	45	49	....	....	.....	.....	.....	.....	.....	.....	393
45	52	35	38	55	40	70	65	75	85	....	....	....	....	.....	.....	.....	.....	.....	.....	394
100	100	85	50	30	10	25	15	....	....	....	....	....	....	6	9	.....	.....	.....	.....	395
25	46	....	....	35	.....	24	10	9	46	24	46	....	....	10	.....	2	1	1	18	396
24	48	38	17	42	25	23	35	12	47	24	5	....	....	7	10	17	27	9	18	397
93	77	17	3	.....	.....	50	33	43	59	48	25	....	....	9	12	32	13	24	36	398
77	66	54	28	.....	.....	81	34	23	56	15	4	....	....	9	12	18	5	4	4	399
420	196	....	....	300	.....	160	30	260	136	....	....	....	....	10	.....	60	32	.....	.....	400
26	28	13	4	28	6	12	3	19	29	3	....	....	....	5–9	.....	9	.....	2	16	401
301	454	407	292	398	324	405	173	286	570	405	570	17	3	10	18	44	34	44	147	402
25	15	....	....	.....	38	25	15	....	....	....	....	....	....	.....	10–12	18	12	.....	.....	403
7	30	23	10	.....	.....	17	30	8	40	10	12	....	....	11	11	6	12	6	20	404
20	19	12	30	20	10	32	49	32	49	32	49	....	....	.....	.....	12	13	.....	.....	405
17	63	52	88	.....	.....	8	12	17	61	....	....	....	....	6	12	.....	.....	.....	.....	406
468	374	697	281	546	632	882	192	305	473	882	473	....	....	7–10	15–20	87	22	12	67	407
100	200	200	300	250	125	40	20	240	475	....	....	20	5	7	9	32	16	193	380	408

TABLE 11.—*Statistics of commercial and business*

	Post-office.	Name.	Executive officer.	Instructors.		Actual number of students enrolled.		
				Male.	Female.	Male.	Female.	Total.
	1	2	3	4	5	6	7	8
	PENNSYLVANIA—continued.							
409	Pittsburg	Reno Shorthand School	Marshall H. Reno	3	2	125	106	231
410	Pottsville	Commercial Union School	Edwin G. Brandt	1	....	32	52	84
411	Pottstown	Pottstown Business College*	F. E. Kelley	3	....	50	48	98
412	Reading	Interstate Commercial College.	H. Y. Stoner	4	1	141	74	215
413	.....do	Reading Academy and Business College.	Geo. L. Kleinginna	5	....	76	43	119
414	Scranton	Lackawanna Business College.	Bloomer and Seeley.	4	....	85	98	183
415	Sharon	Sharon College of Commerce*	J. P. Amspaker	1	2	76	73	149
416	South Bethlehem.	South Bethlehem Business College.	W. F. Magee	5	....	174	96	270
417	Titusville	Titusville Business College	W. J. Cable	1	2	50	55	105
418	Towanda	Towanda Business College	M. S. Cronk	2	....	15	21	36
419	Washington	Washington Business College	Louis Van Orden	3	2	118	112	230
420	Waynesburg	Waynesburg Business College	Harry E. Barnes	2	1	72	28	100
421	Westchester	West Chester Business School	J. B. Martin	....	3	8	25	33
422	Williamsport	Potts Shorthand College	John G. Henderson	3	....	205	167	372
423	.....do	Williamsport Commercial College.	F. F. Healey and J. H. Thompson.	4	1	250	150	400
	RHODE ISLAND.							
424	Providence	Bryant and Stratton Business College.	Theodore B. Stowell.	8	4	147	160	307
	SOUTH CAROLINA.							
425	Charleston	Stokes Business College*	A. L. Stokes	1	2	55	25	80
426	Columbia	Macfeat's South Carolina Business College.	W. H. Macfeat	1	1	50	50	100
	SOUTH DAKOTA.							
427	Aberdeen	Aberdeen Business College	H. A. Way	2	1	63	20	83
428	Mitchell	Western Business College	B. A. O'Mealy	4	2	69	71	140
429	Sioux Falls	Sioux Falls Business College	G. C. Christopherson	5	1	150	75	225
430	Watertown	Watertown Commercial College.	D. T. Walker	2	....	60	50	110
	TENNESSEE.							
431	Henderson	Georgie Robertson Christian College.	A. G. Freed	7	5	140	210	350
432	Knoxville	Knoxville Business College	J. C. Woodward	4	1	187	113	300
433	.....do	McAllen's Business and Shorthand College.	Jno. A. McAllen	2	2	65	75	140
434	Memphis	Memphis Business College	T. A. Leddin	2	1	68	74	142
435	.....do	Watson's Business College	W. T. Watson	2	2	110	90	200
436	Nashville	Draughon's Practical Business College.	J. F. Draughon	5	3	300	200	500
437	.....do	Fall's Business College and Telegraph Institute.	Alexander Fall	6	8	798	617	1,415
438	.....do	Jennings Business College*	R. W. Jennings	4	....	110	.....	110
	TEXAS.							
439	Austin	St. Edward's College	Rev. John T. Boland	16	....	190	.....	190
440	Dallas	Dallas Commercial College	G. A. Harmon	3	2	350	250	600
441	.....do	Metropolitan Business College.	A. Ragland	6	1	400	100	500
442	Fort Worth	Draughon's Practical Business College.*	J. W. Draughon	6	2	350	150	500
443	.....do	Fort Worth Business College*	F. P. Preuitt	5	2	212	112	324
444	Galveston	Draughon's Practical Business College.	Felton Grantham	3	2	147	163	310
445	Houston	Massey Business College*	C. F. Beutel	4	2	250	150	400

*Statistics of 1902–3.

schools in the United States in 1903–4—Continued.

Actual number of students enrolled.				Average daily attendance.		In commercial course.		In amanuensis course.		In English course.		In telegraphy.		Months necessary for graduation.		Graduates in commercial course.		Graduates in amanuensis course.		
Day school.		Evening school.																		
Male.	Female.	Male.	Female.	Day school.	Evening school.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Day course.	Evening course.	Male.	Female.	Male.	Female.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
44	77	81	29	.....	.....	.....	.....	125	106	125	106	.....	.....	6–7	9–12	.....	.....	.....	.....	409
32	52	.....	.....	73	18	32	52	12	36	.....	.....	.....	.....	10	14	.....	.....	10	35	410
38	40	10	10	70	12	29	34	20	30	.....	.....	.....	.....	7	12	12	11	15	20	411
87	50	54	24	.....	.....	81	32	39	42	28	4	.....	.....	.....	.....	11	5	11	12	412
54	28	22	15	.....	.....	38	21	14	32	.....	.....	22	.....	6	10	.....	.....	.....	.....	413
85	98	.....	.....	90	30	24	20	15	45	.....	.....	.....	.....	8	16	.....	.....	.....	.....	414
17	50	59	23	.....	.....	46	33	14	44	22	.....	.....	.....	5–10	12–20	7	12	2	19	415
79	69	96	26	.....	.....	88	35	38	51	48	10	.....	.....	6–12	8–16	12	9	14	13	416
35	37	15	18	40	23	35	25	15	30	50	55	.....	.....	7–10	9–20	20	18	10	25	417
15	21	.....	.....	.....	.....	13	15	13	20	.....	.....	.....	.....	12	.....	11	4	6	13	418
112	106	6	6	.....	.....	62	24	18	58	9	19	.....	.....	6	.....	31	15	44	13	419
53	22	19	6	40	10	42	10	9	14	.....	.....	.....	.....	6	15	18	2	4	7	420
8	25	.....	.....	.....	.....	8	25	8	25	8	25	.....	.....	8	24	7	23	7	23	421
167	143	38	24	69	27	.....	.....	205	167	.....	.....	.....	.....	5	8	.....	.....	.....	.....	422
250	150	.....	.....	.....	.....	200	50	50	100	.....	.....	.....	.....	8	.....	.....	.....	.....	.....	423
147	160	.....	.....	175	.....	125	64	35	108	.....	.....	.....	.....	10	.....	37	22	10	52	424
45	15	10	10	35	12	15	10	20	10	4	4	.....	.....	6–9	9–12	5	3	.....	4	425
35	40	15	10	20	8	40	30	60	70	30	25	.....	.....	4–5	8–10	25	10	20	30	426
54	12	10	7	.....	.....	35	8	12	9	22	5	.....	.....	.....	.....	.....	.....	.....	.....	427
61	62	8	9	.....	.....	47	18	14	44	.....	.....	.....	.....	7	.....	11	5	1	9	428
140	70	10	5	100	15	135	25	15	50	.....	.....	.....	.....	9	6	25	10	10	20	429
60	50	.....	.....	48	.....	15	18	5	22	18	32	.....	.....	8	.....	10	6	2	8	430
140	210	.....	.....	125	200	50	25	.....	.....	100	120	.....	.....	10	.....	24	4	.....	.....	431
187	113	.....	.....	75	.....	38	18	22	36	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	432
43	67	22	8	24	6	61	20	32	72	49	57	.....	.....	6	12	.....	.....	.....	.....	433
59	74	9	0	102	7	41	9	8	74	.....	.....	.....	.....	.....	.....	20	34	.....	.....	434
97	86	13	4	61	7	99	21	35	45	.....	.....	.....	.....	5	7	14	6	.....	7	435
300	200	.....	.....	200	.....	90	25	20	65	.....	.....	.....	.....	6	.....	70	15	5	.....	436
437	529	361	88	685	572	270	287	393	303	798	617	135	27	6–10	8–12	229	258	317	273	437
110	.....	.....	.....	.....	.....	110	.....	.....	.....	.....	.....	.....	.....	3	.....	80	.....	.....	.....	438
190	.....	.....	.....	190	.....	.....	.....	35	.....	190	.....	.....	.....	9	.....	.....	.....	.....	.....	439
250	150	100	100	100	40	40	20	30	50	6	4	.....	.....	5	12	100	20	30	100	440
400	100	.....	.....	.....	.....	300	10	100	100	.....	.....	.....	.....	.....	.....	250	.....	.....	.....	441
300	130	50	20	180	40	300	35	150	75	20	10	.....	.....	4–10	8–16	150	40	100	40	442
159	94	53	18	141	35	210	.....	100	.....	12	.....	.....	.....	10	20	36	2	7	20	443
103	121	44	42	68	75	98	32	122	143	38	27	.....	.....	4–5	8–10	64	19	95	109	444
200	150	50	.....	150	25	140	12	60	128	50	10	.....	.....	6	.....	12	.....	.....	.....	445

TABLE 11.—*Statistics of commercial and business*

	Post-office.	Name.	Executive officer.	Instructors.		Actual number of students enrolled.		
				Male.	Female.	Male.	Female.	Total.
	1	2	3	4	5	6	7	8
	TEXAS—continued.							
446	Omen	Summer Hill Select School	P. M. Tutt	2	4	100	100	200
447	Paris	Southwestern Business College.	E. M. Chartier	4	....	194	54	248
448	San Antonio	Alamo City Commercial College.	Shafer and Downey	4	2	250	75	325
449	San Marcos	Lone Star Business College	M. C. McGee	2	1	81	11	92
450	Texarkana	Morse School of Telegraphy	.....	2	1	86	14	100
451	Tyler	Tyler Commercial College	H. E. Byrne	13	2	600	200	800
452	Waco	Hill's Business College	R. H. Hill	9	1	325	60	385
453	.....do	Toby's Practical Business College.	Edward Toby	6	3	491	111	602
	UTAH.							
454	Ogden	Inter Mountain Business College.	James A. Smith	1	4	92	53	145
455	Salt Lake City	McKee's Business College *	J. B. McKee	2	....	66	24	90
	VERMONT.							
456	Burlington	Burlington Business College.	E. George Evans	2	2	75	55	130
457	Rutland	Rutland Business College	L. J. Egelston	3	1	78	72	150
458	St. Johnsbury	St. Johnsbury Academy	A. H. Barbour	2	1	32	25	57
	VIRGINIA.							
459	Lynchburg	Piedmont Business College *.	J. W. Giles	5	5	150	130	280
460	.....do	Smith's Business College	T. Parker Smith	2	1	19	23	42
461	Richmond	Smithdeal Business College *	G. M. Smithdeal	6	3	165	78	243
462	Roanoke	National Business College	E. M. Coulter	5	3	150	121	271
463	Staunton	Dunsmore Business College.	J. G. Dunsmore	5	2	158	53	211
	WASHINGTON.							
464	Everett	Everett Commercial College.	A. E. Flowers	1	2	64	52	116
465	Seattle	Acme Business College	F. R. McLearen	6	2	280	270	550
466	.....do	Leo's Business College	Ernest Leo	1	1	48	61	109
467	.....do	Wilson's Modern Business College.	J. P. Wilson	6	1	294	210	504
468	Spokane	Blair Business College *	H. C. Blair	6	2	349	291	640
469	.....do	Northwestern Business College.	E. H. Thompson and M. M. Higley.	5	1	203	183	386
470	Vancouver	St. James College	Brother Tlorinus	6	....	85	.....	85
471	Walla Walla	Empire Business College	W. P. Underwood	1	2	59	31	90
	WEST VIRGINIA.							
472	Charleston	Capital City Commercial College.	W. B. Elliott	3	....	121	89	210
473	Fairmont	Elliott Commercial School	.....do	2	2	65	82	147
474	Huntington	Marshall Business College	W. A. Ripley	2	3	112	96	208
475	Parkersburg	Mountain State Business College.	A. G. Sine	4	3	300	200	500
476	Wheeling	Wheeling Business College	L. B. Edgar	5	1	200	175	375
	WISCONSIN.							
477	Ashland	Gordon's Business College	E. D. Gordon	2	3	77	59	136
478	Beloit	Beloit Business College	L. A. Martin	3	....	60	70	130
479	Greenbay	Green Bay Business College.	E. F. Quintal	3	3	178	52	230
480	Janesville	Southern Wisconsin Business College.	.....	2	1	50	75	125
481	.....do	Janesville Business College	E. L. Williams	1	2	201	65	266
482	Kenosha	Kenosha College of Commerce.	Otis L. Trenary	3	4	107	52	159

* Statistics of 1902-3.

schools in the United States in 1903–4—Continued.

Actual number of students enrolled.				Average daily attendance.		In commercial course.		In amanuensis course.		In English course.		In telegraphy.		Months necessary for graduation.		Graduates in commercial course.		Graduates in amanuensis course.		
Day school.		Evening school.																		
Male.	Female.	Male.	Female.	Day school.	Evening school.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Day course.	Evening course.	Male.	Female.	Male.	Female.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
100	100	....	....	160	.....	25	....	.....	.....	65	60	....	....	20	.....	.....	.....	.....	.....	446
194	54	....	....	65	.....	145	19	69	42	....	....	....	....	18	.....	.....	.....	.....	.....	447
200	60	50	15	110	35	215	20	40	60	20	10	20	15	6	.....	20	4	2	3	448
81	11	....	....	.....	.....	74	8	8	3	74	8	....	....	6	.....	11	.....	.....	.....	449
86	14	....	....	.....	.....	45	....	.....	.....	.....	.....	86	14	5	.....	.....	.....	.....	.....	450
600	200	....	....	300	.....	400	75	200	125	....	....	....	....	5	.....	178	40	150	96	451
315	60	10	....	150	3	299	20	18	40	....	....	32	6	5	.....	112	6	.....	.....	452
360	102	95	45	280	80	352	38	115	97	491	111	....	....	4–6	12–18	326	98	366	88	453
62	43	30	10	55	20	50	8	5	25	37	10	....	....	7–9	10–18	14	8	4	18	454
42	20	19	9	45	36	58	32	....	....	....	....	....	....	9	11	22	8	.....	.....	455
62	45	13	10	50	18	52	23	10	25	4	3	....	....	5–10	.....	7	2	1	8	456
40	45	35	30	39	28	50	10	30	50	....	....	6	4	8–10	12	5	2	10	8	457
32	25	....	....	45	.....	21	12	11	13	....	....	....	....	10	.....	9	1	5	7	458
125	120	25	10	90	25	125	10	25	120	10	11	....	....	.....	.....	60	3	20	60	459
5	19	14	4	20	9	5	1	3	10	8	5	3	....	6–8	12–18	4	.....	3	7	460
144	72	21	6	.....	.....	91	9	38	67	28	1	8	1	.....	.....	.....	.....	.....	.....	461
150	121	....	....	90	15	106	15	65	85	150	121	....	....	6	6	27	2	7	27	462
158	53	....	....	164	.....	149	1	18	52	....	....	....	....	8	.....	57	1	8	31	463
64	52	....	....	50	.....	20	10	5	15	....	....	....	....	6–8	.....	20	10	5	15	464
240	260	40	10	125	25	75	25	20	65	10	15	....	....	7	.....	10	5	4	16	465
30	50	18	11	25	10	30	50	18	10	12	8	....	....	9–10	12–15	.....	.....	.....	.....	466
204	181	90	29	.....	.....	143	49	47	133	104	28	....	....	.....	.....	28	13	5	43	467
309	271	40	20	.....	.....	209	75	86	174	40	5	....	....	6	9	12	6	.....	2	468
158	160	45	23	.....	.....	120	63	65	98	10	19	8	3	6	12	19	8	17	23	469
85	....	....	....	68	.....	12	....	1	....	....	....	....	....	.....	.....	10	.....	.....	.....	470
47	29	12	2	31	.....	33	8	9	17	5	4	....	....	7	10	7	1	2	4	471
121	89	....	....	65	.....	67	12	54	77	121	89	....	....	6	.....	23	7	32	38	472
51	76	14	6	40	4	35	5	30	77	65	82	....	....	.....	.....	19	2	16	35	473
94	84	18	12	80	15	58	12	45	65	40	35	....	....	6	8	8	5	11	7	474
300	200	....	....	300	.....	200	40	100	160	....	....	....	....	4–5	.....	.....	.....	.....	.....	475
150	160	50	15	150	45	125	50	30	100	25	10	7	1	6	18	20	5	18	7	476
50	54	27	5	50	15	34	31	44	46	29	16	....	....	6	12	4	6	7	10	477
50	60	12	8	60	8	35	40	40	45	60	70	....	....	12	24	40	50	60	65	478
138	32	42	18	85	30	84	10	35	43	33	1	....	....	6	.....	9	2	5	22	479
40	60	10	15	50	18	30	25	10	35	....	....	....	....	6	10–12	18	7	8	25	480
201	65	....	....	.....	.....	60	40	61	40	....	....	....	....	5	.....	.....	.....	.....	.....	481
64	41	43	11	.....	.....	39	5	17	31	51	16	....	....	10	.....	8	.....	5	16	482

TABLE 11.—*Statistics of commercial and business*

	Post-office.	Name.	Executive officer.	Instructors.		Actual number of students enrolled.		
				Male.	Female.	Male.	Female.	Total.
	1	2	3	4	5	6	7	8
	WISCONSIN—cont'd.							
483	La Crosse	Wisconsin Business University.	F. J. Toland	5	2	340	95	435
484	do	Morse School of Telegraphy.		3	....	104	12	116
485	Madison	Northwestern Business University.*	R. G. Deming	4	1	114	95	209
486	Marinette	Marinette Business College.	O. W. Dickerson	1	2	65	55	120
487	Milwaukee	Hoffmann's Metropolitan Business College.	O. A. Hoffmann	7	1	320	180	500
488	do	Rheude's Business College and Drafting School.	Anton Rheude	8	1	255	25	280
489	do	Spencerian Business College.	R. C. Spencer	4	5	194	148	342
490	do	Wilmot Business and Shorthand College.	H. M. Wilmot	2	2	68	88	156
491	Oshkosh	Oshkosh Business College *	W. W. Daggett	1	3	68	56	124
492	Platteville	Platteville Business College.	John Alcock	1	1	20	11	31
493	Racine	Wisconsin Business College.	C. F. Moore	2	2	86	62	148
494	Sheboygan	do.*	do	4	3	88	54	142
495	Stevens Point	Stevens Point Business College.	W. E. Allen	2	2	80	40	120
496	Stoughton	Stoughton Business College *	W. W. Dale	3	1	36	32	68
497	Wausau	Wausau Business College	C. M. Boyles	2	2	162	149	311
498	do	Wausau Business University*	R. F. Davis	1	1	24	15	39
	WYOMING.							
499	Cheyenne	Cheyenne Business College.	Arthur W. Krause	1	....	40	50	90

* Statistics of 1902–3.

schools in the United States in 1903–4—Continued.

Actual number of students enrolled.				Average daily attendance.		In commercial course.		In amanuensis course.		In English course.		In telegraphy.		Months necessary for graduation.		Graduates in commercial course.		Graduates in amanuensis course.		
Day school.		Evening school.																		
Male.	Female.	Male.	Female.	Day school.	Evening school.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Day course.	Evening course.	Male.	Female.	Male.	Female.	
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
340	95	....	....	.....	.....	288	12	52	83	....	....	....	....	6–9	.....	100	8	30	50	483
104	12	....	....	35	.....	.....	.....	.....	.....	.....	.....	104	12	4	.....	.....	.....	.....	.....	484
81	82	33	13	100	20	46	17	22	58	13	7	....	....	6	12	13	9	8	26	485
45	55	20	....	30	20	50	50	55	55	2	1	....	....	6	12	15	8	20	40	486
125	125	200	50	190	150	60	40	60	40	15	4	6	2	12–18	.....	5	1	.....	5	487
75	15	180	10	60	100	180	15	20	15	100	20	....	....	6–15	10–18	5	.....	10	15	488
140	118	54	30	94	54	152	39	42	109	....	....	....	....	6–10	.....	8	2	18	62	489
34	39	34	49	40	48	20	16	41	69	7	3	....	....	4–6	6–8	15	10	32	56	490
68	56	....	....	65	.....	40	24	28	32	....	....	....	....	9	.....	17	3	5	11	491
20	11	.....	.....	.....	.....	18	5	1	7	.....	.....	.....	.....	.....	.....	4	.....	.....	4	492
60	34	26	28	45	22	59	9	16	50	7	2	4	1	12	12	.....	.....	.....	.....	493
38	20	50	34	49	50	62	23	18	30	7	2	....	....	10	16	8	3	3	10	494
70	35	10	5	70	12	75	20	50	35	10	3	....	....	10	20	20	10	20	20	495
23	27	13	5	40	15	34	22	2	10	....	....	....	....	6–10	.....	12	3	2	6	496
145	145	17	4	.....	.....	125	130	130	122	....	....	....	....	15	.....	35	32	28	27	497
24	15	....	....	33	.....	22	10	12	13	24	15	....	....	6	.....	9	2	5	10	498
40	50	....	....	18	.....	10	15	30	35	....	....	....	....	8	.....	.....	.....	8	20	499

CHAPTER XXXII.

SCHOOLS FOR NURSES.

The number of schools for training nurses in the table for 1904 is 724, an increase of 172 over the number for the year 1903. The number of nurse pupils in these schools was 17,713, an increase in one year of 3,934. This rapid increase is probably explained correctly by the supposition that a large number of hospitals which have been in existence for some years have only lately adopted the plan of having a school for training nurses, while the existence of other schools has only lately come to the knowledge of this office. By an examination of the comparative table of nurse training schools it will be seen that the number of nurse pupils has been about doubled every five years since 1880.

The number of schools for nurses in connection with hospitals for the insane, epileptic, feeble-minded, etc., was 56, having 1,644 women and 988 men as attendants. The number of schools not connected with hospitals for the insane, etc., was 668, having as pupils 14,408 women and 673 men. The whole number of persons completing the course of instruction was 5,333—not quite one-third.

The State of New York has the largest number of nurse pupils, 3,251. It is followed by Pennsylvania, with 2,196; Massachusetts, with 1,813; and Illinois, with 1,409. Then we go across the continent to California, with 980.

Of the 668 training schools connected with hospitals not for the insane, 373 have courses of instruction covering three years, and several others have courses of two and one-half years.

STATE REGISTRATION.

In the last Report the States mentioned as having laws for registration of nurses were North Carolina, New Jersey, Virginia, New York, and Maryland. The legislature of Illinois has twice passed such a measure, but it was vetoed each time by the governor, who objected to some of the provisions. Indiana has since passed a law for registration, approved by the governor February 27, 1905; California, March 21, 1905; and Colorado, April 12, 1905. Connecticut also passed such a law, which was approved by the governor June 6, 1905. In the Congress of the United States a bill for registration of nurses in the District of Columbia was introduced, but had to give way to other matters. In Massachusetts, West Virginia, Pennsylvania, and Rhode Island such bills have been advocated. Nor is the question of registration of nurses confined to this country; in England particularly it is receiving much attention.

The laws requiring applicants for registration to be graduates of nurse-training schools having courses approved by the boards of examiners are said to be exerting a beneficial influence, especially in effecting a broader training. Instruction in the nursing of children, in obstetrics, in surgery, and in contagious diseases is being introduced in many schools, or provision made for such instruction in affiliated hospitals. Formerly diplomas in nursing were frequently granted to pupils who had received no instruction whatever in these important branches.

Scholarships for Mount Sinai nurses.—Mr. Murray Guggenheim has established a fund of $20,000 for the nurses of Mount Sinai Hospital, New York, the income of which is to be used for twelve scholarships, to be awarded annually at the graduation

exercises in May. Six scholarships are to be assigned to junior pupils, three to senior pupils, and three to the graduating class, all to be given to the pupils showing the highest degree of proficiency.

Cambridge School of Nursing.—The Boston Medical and Surgical Journal, May 25, 1905, says:

That nursing is hereafter to be regarded as a profession is shown by many recent events. In popular parlance the term "trained nurse" is apparently giving way to the designation "professional nurse," and the general trend of opinion appears to be toward exalting the work of nursing to the rank of a so-called liberal profession. We have on various occasions commented on this tendency and expressed a degree of skepticism regarding this expansion of the work of nursing. It matters, however, very little whether nurses bind themselves together in a profession or not, provided they best fulfill the function for which they exist. In the minds of those promoting the further education of nurses it is clear that greater efficiency is to be attained by the new methods than by the old. We have no desire to express an opinion on this point, but we are convinced that the success of the new movement can not be assured until many years of experience have passed.

We are in receipt of a circular relating to a movement now on foot to establish what is to be called the Cambridge School of Nursing, the purpose of which is to provide both for the education and the training of young women for nursing. It is noticeable that the educational side of the matter is given the place of prominence. The course is to be divided into four years, and the students during the first year of instruction are to be housed in the home of the school, much, as we take it, as they would be at a boarding school or college. Later the students will be assigned to service in the wards of hospitals, to district nursing, and to home nursing, which will be carried farther in the last year of the course. For the instruction given very considerable fees will be charged, namely, $150 for the first year and for the three subsequent years $75 each. In the words of the president of the school, "It is the plan of the trustees to make a course so broad that it will be a distinctly educating force in the life of any woman who takes it, even though circumstances after graduation should prevent her from following nursing as an occupation."

SYNOPSIS OF THE INDIANA LAW OF 1905.

The governor appoints a State board of registration and examination of nurses of five members, one to serve one year, two for two years, and two for three years; their successors to serve three years each. The board is to meet annually in the month of July, or oftener, in the city of Indianapolis, three members constituting a quorum. The secretary is to receive a salary, to be determined by the board, not to exceed $500; also traveling and other expenses. The other members receive $5 for each day actually engaged at the meetings of the board, and legitimate and necessary expenses. Said expenses and salaries shall be paid from fees received by the board; none by the State treasury.

The clerk of the circuit court of any county shall keep a register of the date of registration, with the name, residence, and address of the holder of a certificate from the board, and shall issue to the applicant a certificate of such registration, upon payment of a fee of 50 cents.

After June 1, 1908, it shall be the duty of the board to examine the diplomas and credentials of all applicants and to examine such applicants on the branches usually taught in the training schools for nurses, each applicant to pay a fee of $10. Each applicant shall be 21 years of age, of good moral character, have received the equivalent of a high-school education, and have graduated from a training school for nurses connected with a general hospital approved by the board and where a systematic course of two years' instruction is given.

Persons holding diplomas from certain training schools or having the required experience may be registered before January 1, 1906, without examination, or before June 1, 1908, under certain conditions.

A certificate may be revoked for "gross incompetency, dishonesty, habitual intemperance, or any other act in the judgment of the board derogatory to the morals or standing of the profession of nursing."

It shall be unlawful for any person not a registered nurse to practice as or assume the title of "trained nurse" or "graduate nurse" or to use the abbreviations "T. N." or "G. N." to indicate that such person is a trained nurse; fine, $25 to $50 for first offense, or $50 to $100 for each subsequent offense.

SYNOPSIS OF THE CALIFORNIA LAW FOR REGISTRATION OF NURSES.

"Graduates of all training schools for nurses which shall have been approved by the said board of regents [of the University of California] may be certified as registered nurses, without examination, at any time within three years after the passage of this act, upon the payment of the fee prescribed ($5).

"A certificate of registration shall be void three years after the date thereof, but a new certificate may be issued to the holder upon the payment of a fee of $1.

"No person shall be eligible for examination or for registration as a registered nurse who shall not furnish satisfactory evidence of having graduated from a nurses' training school: (*a*) That is attached to a reputable hospital; (*b*) that gives a general training and a systematic theoretical and practical course of study covering a period of at least two years; (*c*) and that has been approved by the board of regents of the University of California.

"After January 1, 1908, no person shall be eligible for examination or for registration as a registered nurse unless: (*a*) He or she is at least twenty-one years of age; (*b*) he or she is a graduate of a training school approved by the board of regents of the University of California, and after said date no school shall be approved or remain on the list of schools approved by said board of regents unless it is attached to a general hospital and its course requires a three years' training in that hospital."

After January 1, 1910, no person shall be eligible for examination or registration who has not completed the course of studies in the grammar schools of California or its equivalent.

Certificates may be revoked for incompetency, dishonesty, intemperance, immorality, or unprofessional conduct.

Any person not holding a certificate of registration who shall claim to be a registered nurse or append the letters R. N. or other letters to indicate that the person is a registered nurse shall be fined not less than $50 nor more than $500 or imprisoned not less than five days nor more than six months, or both fined and imprisoned.

Act approved March 21, 1905.

THE COLORADO LAW.

The governor shall appoint a State board of nurse examiners of five members.

All nurses engaged in nursing at the time of the passage of the act and who are graduates of training schools requiring a course of two years may register without examination previous to April, 1906. After that time an applicant must pass an examination and pay a fee of $10, except that nurses from other States who are trained—graduate nurses of hospitals or sanitariums with courses approved by the board—may receive certificates without examination. Certificates may be revoked for "gross incompetency, dishonesty, habitual intemperance, or any act derogatory to the morals or standing of the profession of nursing."

For violation of the law the fine shall be not over $300. Nurses who served in the Army of the United States in the civil war or the Spanish-American war are exempt.

Act approved April 12, 1905.

THE CONNECTICUT LAW.

"From and after July 1, 1905, there shall be a board of examination and registration of nurses, composed of five members, appointed by the governor," each member to serve three years. Any graduate of a training school for nurses which gives a two years' course, or any person having an equivalent training, may be registered with-

out examination at any time within two years from the passage of the act upon payment of a fee of $5. After two years, in addition to the above requirements the board shall require an examination in "elementary anatomy and physiology, medical, surgical, and obstetrical nursing, dietetics, and home sanitation." Fine for violation of the law, not over $100.

Act approved June 6, 1905.

TABLE 1.—*Comparative statistics of nurse training schools.*

Year.	Schools.	Capacity of hospitals (beds).	Nurse pupils.	Graduates.
1904	724	130,930	17,713	5,333
1903	552	112,467	13,779	4,206
1900	432	84,227	11,164	3,456
1895	131	.....	3,985	1,498
1890	35	.....	1,552	471
1885	34	.....	793	218
1880	15	.....	323	157

TABLE 2.—*Summary of statistics of schools for training nurses for 1903–4.*

State.	Schools.	Beds for patients.	Nurse pupils.		
			Women.	Men.	Graduated in 1904.
United States	724	130,930	16,052	1,661	5,333
North Atlantic Division	335	72,692	8,044	702	2,636
South Atlantic Division	73	9,754	1,576	326	663
South Central Division	40	5,543	583	81	196
North Central Division	224	37,317	4,472	497	1,450
Western Division	52	5,624	1,377	55	388
CLASS A.					
Hospitals not for insane.					
Whole number	668	61,587	14,408	673	4,688
North Atlantic Division:					
Maine	6	448	146	7	48
New Hampshire	10	319	127	4	42
Vermont	8	208	75	7	31
Massachusetts	51	4,365	1,376	5	414
Rhode Island	6	649	181	3	70
Connecticut	10	977	219	4	71
New York	99	12,157	2,641	87	875
New Jersey	26	2,055	475	1	150
Pennsylvania	84	9,147	1,782	15	528
South Atlantic Division:					
Delaware	2	100	30	.....	7
Maryland	13	1,435	702	27	184
District of Columbia	7	1,038	200	.....	63
Virginia	16	1,093	218	257	286
West Virginia	7	358	64	1	14
North Carolina	10	367	90	3	26
South Carolina	2	172	25	.....	8
Georgia	9	617	164	.....	36
Florida	3	81	21	.....	4
South Central Division:					
Kentucky	10	683	115	6	43
Tennessee	7	414	75	.....	25
Alabama	3	230	69	10	24
Mississippi	3	340	32	.....	7
Louisiana	7	1,504	158	2	50
Texas	7	412	74	61	22
Arkansas	1	200	13	0	8
Indian Territory	1	60	11	0	3
North Central Division:					
Ohio	28	3,742	623	28	190
Indiana	15	987	231	1	77
Illinois	51	3,500	1,213	22	394
Michigan	29	2,451	568	50	192
Wisconsin	12	1,122	206	4	53
Minnesota	13	1,178	264	1	84

TABLE 2.—*Summary of statistics of schools for training nurses for 1903–4*—Continued.

State.	Schools.	Beds for patients.	Nurse pupils.		
			Women.	Men.	Graduated in 1904.
CLASS A—continued.					
Hospitals not for insane—Continued.					
North Central Division—Continued.					
Iowa	19	792	239	5	69
Missouri	23	1,879	360	4	119
North Dakota	1	65	8	0	2
Nebraska	8	446	124	3	43
Kansas	9	372	112	.....	38
Western Division:					
Montana	2	124	25	.....	8
Wyoming	2	98	15	.....	8
Colorado	9	1,085	188	6	57
New Mexico	1	100	12	3	0
Utah	1	150	30	.....	4
Washington	5	305	91	1	26
Oregon	3	475	81	.....	25
California	29	3,287	935	45	260
CLASS B.					
Hospitals for insane, epileptic, and feeble-minded.					
Whole number	56	69,343	1,644	988	645
Maine	1	241	16	4	5
New Hampshire	1	555	35	.....	4
Vermont	1	512	27	20	7
Massachusetts	8	7,840	346	86	99
Rhode Island	1	175	30	28	11
New York	14	24,859	305	218	147
New Jersey	2	2,638	46	31	27
Pennsylvania	7	5,547	217	182	107
Maryland	1	546	2	2	4
District of Columbia	1	2,500	20	25	20
Virginia	1	467	10	11	6
North Carolina	1	980	30	.....	5
Alabama	1	1,700	36	2	14
Ohio	3	3,860	77	46	23
Indiana	2	1,469	52	42	25
Illinois	2	5,720	93	81	19
Michigan	3	3,338	121	78	43
Minnesota	3	3,420	88	77	60
Iowa	3	2,976	93	55	19

TABLE 3.—*Statistics of training schools for nurses for the year 1903–4.*

	Location.	Name of institution.	Beds for patients.	Year nurse school first opened.	Superintendent of nurses.	Session closes (about)—	Nurse pupils.			Years in the course.	Monthly allowance to pupils.			Estimated value of grounds and buildings of the hospital.	Permanent productive funds of the hospital.	Benefactions received during the year.
							Women.	Men.	Graduated in 1904.		First year.	Second year.	Third year.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Birmingham, Ala	St. Vincent's Hospital	100	1900	Sister Chrysostom	June 12	35	....	12	3	$5	$5	$5	$200,000	0	0
2	do	Stillman Hospital	100	1903	Jane W. Barry	Feb. —	14	....	7	3	7	7	9	.....	.....	.....
3	Tuskegee, Ala	Tuskegee Institute Hospital	30	1893	Dr. John A. Kenney	May 28	20	10	5	2	0	0	0	[a] 4,192	$10,000	0
4	Little Rock, Ark	Pulaski County Hospital	200	1902	Melina Imboden	June —	13	0	8	2	8	10	.....	80,000	0	0
5	Eureka, Cal	Sequoia Hospital	50	1903	Margaret Roney	.....	10	0	3	2	7	7	.....	30,000	20,000	.....
6	Los Angeles, Cal	California Hospital	150	1898	Catherine Hewitt	May 28	71	....	31	3	6	10	12	175,000	.....	.....
7	do	County Hospital	212	.....	Alice Hopkins	June 7	23	2	8	2	5	10	.....	250,000	.....	.....
8	do	Deaconess Hospital	40	.....	Anna Du Sold	.....	30	1	....	3	8	10	12	90,000	0	0
9	do	Emergency and General Hospital.	125	1902	Mrs. C. K. Barker	[b]	45	3	....	2	6	8	.....	60,000	.....	.....
10	do	Good Samaritan Hospital	100	1897	Harriet W. Pahl	June —	37	0	10	3	5	8	10	150,000	.....	.....
11	do	Sisters Hospital (St. Vincent Infirmary).	250	1899	Sister Regis	June 15	40	5	6	2	5	5	5	.....	.....	.....
12	Oakland, Cal	Fabiola Hospital	85	1887	Katharine Fitch	June —	49	3	7	3	9	9	9	50,000	0	$3,000
13	do	Providence Hospital	100	1904	Sister Mary Alphonsus	Apr. 5	30	0	0	3	5	5	5	.....	.....	.....
14	Sacramento, Cal	Mater Misericordiæ	50	1897	Frederica V. Reid	.....	15	0	7	3	5	8	8	32,000	.....	0
15	San Francisco, Cal	City and County Hospital	500	1891	Julia M. Kane	June 30	98	8	30	3	8	10	12	250,000	.....	.....
16	do	French Hospital	200	1895	Emma V. Keeley	Mar. 17	55	0	12	3	8	12	20	.....	.....	.....
17	do	German Hospital	175	1899	Agnes D. Thee	[b]	35	2	18	3	8	10	12	200,000	.....	.....
18	do	Homeopathic Sanatorium	50	1896	Fannie E. Southern	.....	22	0	....	3	8	10	.....	0	.....	.....
19	do	Hospital for Children	150	1881	Katharine Brown	Sept. —	74	....	22	3	5	5	5	150,000	47,135	8,000
20	do	Lane Hospital	100	1895	E. H. Steele	[b]	46	3	25	3	0	0	10	200,000	40,000	1,000
21	do	Morton Hospital	30	1901	Ellen Mullen	[b]	8	....	3	3	10	13	15	15,000	0	0
22	do	Mount Zion Hospital	44	1897	Rose M. Higgins	[b]	20	....	5	3	10	10	15	38,653	22,749	2,000
23	do	Pacific Hospital	30	1899	Anna Glauner	June 1	17	0	5	3	5	5	[c] 5	25,000	0	0
24	do	St. Luke's Hospital	130	1889	M. L. Smith	.....	42	0	8	3	8	10	12	150,000	5,000	.....
25	do	St. Mary's Hospital	156	1900	Mary M. White	Sept. —	37	3	8	3	11	13	13	250,000	.....	.....
26	do	San Francisco Lying-in Hospital and Foundling Asylum.	60	1898	Marie Moltzen	.....	20	....	12	[a] 1	[a] 8	.....	.....	20,000	.....	.....
27	do	Waldeck Hospital	65	1894	Florence A. Baugh	.....	45	5	14	3	7,20	10,20	12,20	.....	.....	.....
28	Sanitarium, Cal	St. Helena Sanitarium	125	1891	Dr. T. J. Evans	May —	22	7	9	3	16	25	.....	60,000	.....	.....
29	San Jose, Cal	Garden City Sanitarium	50	1898	Dr. L. J. Belknap	Jan. 1	7	2	3	2,3	5–7	10–15	20–30	30,000	.....	.....
30	do	San Jose Sanitarium	90	1897	.....	.....	14	1	6	3	5	5	5	.....	.....	.....
31	San Leandro, Cal	Alameda County Hospital *	90	1901	Jeannie C. Burke	.....	4	....	1	2	8	10	.....	400,000	.....	.....

32	Santa Barbara, Cal	Santa Barbara Cottage Hospital.	30	1891	K. J. McGregor	Dec. 1	10	0	7	2	8	12	.....	50,000	15,000	3,500
33	Stockton, Cal	St. Joseph Home and Hospital.	50	1902	M. Y. Luce	.....	9	0	....	3	a11	a13	15	80,000	.....	0
34	Boulder, Colo	Colorado Sanitarium	100	1896	Howard F. Rand, M.D.	June —	12	6	7	3	11	23	27	100,000	45,000	0
35	.....do	University of Colorado Hospital.	40	1899	Annie E. Harris	June 1	12	0	0	3	8	8	8	25,000	0	0
36	Denver, Colo	Denver City and County Hospital.	300	1887	Luella Fowler	Feb. —	32	....	17	3	8	.....	.....	250,000	.....	.....
37	.....do	Denver Homeopathic Hospital.	35	.....	Mattie McFadden	.....	12	....	6	3	6	8	8	30,000	.....	.....
38	.....do	Denver Maternity and Woman's Hospital.	17	1902	Minnie Goodnow	.....	5	....	0	2	7	7	.....	7,500	0	.....
39	.....do	St. Joseph's Hospital	190	1899	Jeanne Wright	June 15	40	....	12	3	6	6	6	200,000	.....	.....
40	.....do	St. Luke's Hospital	118	1891	Marguerite Bullene	Oct. 18	35	....	10	3	6	6	6	122,364	14,000	0
41	Pueblo, Colo	Minnequa Hospital	240	1899	Jennie S. Cottle	June 6	25	0	5	3	8	8	8	300,000	.....	0
42	.....do	Pueblo Hospital	75	1899	Maud McClaskie	Sept. 1	15	0	0	2	10	10	.....	10,000	0	0
43	Bridgeport Conn	Bridgeport Hospital	125	1884	Alice A. Gorman	June —	30	....	12	2	8	12	.....	200,000	325,000	21,500
44	Danbury, Conn	Danbury Hospital	21	1896	Suzan W. Cutler	June 15	10	....	5	2½	8	12	.....	20,000	0	0
45	Hartford, Conn	Hartford Hospital	300	1877	Charlotte A. Brown	.....	48	0	14	3	8	8	8	.....	a450,000	.....
46	.....do	St. Francis Hospital	90	1900	.....	Jan. —	11	....	5	3	10	12	15	.....	.....	.....
47	Meriden, Conn	Meriden Hospital	22	1892	Rose G. Reed	.....	6	0	2	2	10	12	.....	.....	.....	.....
48	New Haven, Conn	Grace Hospital	85	1895	R. Inde Albaugh	June 10	18	2	10	3	5, 12	6, 15	7	125,000	.....	.....
49	.....do	New Haven General Hospital.	200	1873	Emma L. Stowe	June 1	68	....	12	3	5	5	6	340,000	a200,000	11,300
50	New London, Conn	Memorial Hospital	40	1893	Jessie L. Clauson	Oct. 15	10	0	5	2	10	10	.....	37,000	10,000	16,500
51	Norwalk, Conn	Norwalk Hospital	30	1896	Helen Brown	.....	6	2	1	....	a9, 13	a13, 17	.....	40,000	0	2,325
52	Norwich, Conn	Wm. W. Backus Hospital	64	1894	May L. Love	June 22	12	....	5	2	8	12	.....	.....	.....	.....
53	Wilmington, Del	Delaware Hospital	60	.....	A. M. McLean	June —	15	....	3	3	7	9	12	.....	.....	.....
54	.....do	Homeopathic Hospital	40	1889	Alida H. Turner	May 28	15	....	4	3	8	9	10	40,000	12,000	1,200
55	Washington, D. C	Columbia and Children's Hospital.	208	.....	Georgina Daly and Peron E. Jennings.	May 17	46	....	16	3	9	9	9	.....	.....	.....
56	.....do	Freedmen's Hospital	230	1894	Sara I. Fleetwood	May 1	30	0	12	2	5	5	.....	200,000	.....	.....
57	.....do	Garfield Memorial Hospital	160	1889	Georgia M. Nevins	May 28	40	....	11	3	7	7	7	375,000	.....	.....
58	.....do	Georgetown University Hospital.	118	1903	Sister Mary Geraldine	May 31	9	0	0	3	5	5	5	75,000	.....	0
59	.....do	National Homeopathic Hospital.	57	.....	Martha M. Little	May 24	19	....	5	2	6	9	.....	.....	.....	.....
60	.....do	Sibley Memorial Hospital	75	1894	Stella Shipley	May 28	30	....	11	2	0	0	.....	25,000	.....	2,000
61	.....do	Washington Asylum and Emergency Hospital.	190	.....	Irene B. Lenig and S. C. Francis.	May —	26	....	8	3	5	5	5	.....	.....	.....
62	Gainesville, Fla	National Odd Fellows' Sanitarium.	7	1903	May B. Edwards	.....	5	....	0	2	10	10	.....	20,000	0	0
63	Jacksonville, Fla	St. Luke's Hospital	50	1893	Anna L. Fetting	May 4	12	....	3	2	8	8	.....	50,000	17,000	.....
64	Ocala, Fla	Marion County Surgical Hospital.	24	1900	W. V. Newsom, M. D.	.....	4	0	1	3	3	4	4	2,500	.....	.....
65	Atlanta, Ga	Grady Memorial Hospital	125	1899	Margaret A. McWoiarty.	May —	19	....	6	3	9	9	9	125,000	.....	8,000
66	.....do	MacVicar Hospital of Spelman Seminary.	33	1886	Lena M. Topping	May 18	16	....	2	3	.....	.....	.....	25,000	.....	.....
67	.....do	Presbyterian Hospital	40	1901	Anna Tygert	July 1	12	....	0	2	5	5	.....	0	0	.....
68	.....do	St. Joseph's Infirmary	50	1900	Helen Kirwin	.....	30	....	7	3	a7	7	10	50,000	.....	.....
69	.....do	Tabernacle Infirmary	36	1902	Bertha J. Blair	Oct. 1	25	0	4	3	5	5	10	.....	.....	.....

* In 1902–3. a Approximately. b No definite session. c And $50 at graduation.

TABLE 3.—*Statistics of training schools for nurses for the year 1903–4*—Continued.

	Location.	Name of institution.	Beds for patients.	Year nurse school first opened.	Superintendent of nurses.	Session closes (about)—	Nurse pupils.			Years in the course.	Monthly allowance to pupils.			Estimated value of grounds and buildings of the hospital.	Permanent productive funds of the hospital.	Benefactions received during the year.
							Women.	Men.	Graduated in 1904.		First year.	Second year.	Third year.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
70	Augusta, Ga	Augusta City Hospital*	120	1894	Mary A. Moran		30	0	12	2	$5	$10				
71	Macon, Ga	Macon Hospital	127	1903	Margaret Borthwick	May 28	15	0	2	3	5	10	$10	$50,000	$12,000	$25,000
72	Savannah, Ga	Georgia Infirmary	50	1904	Grace L. Anderson	Mar. —	10			2	5	5		60,000	15,000	7,000
73	do	Telfair Hospital	36	1900	Eleanor Wimbush	May 17	7		3	2	5	10			7,377	1,000
74	Aurora, Ill	Aurora Hospital	30		Grace Hardie	June 2	10		3	2	5	7		25,000	1,000	500
75	Bloomington, Ill	Brokaw Hospital	50	1902	Caroline S. Flatt	May 25	15		7	2	0	8		10,000		26,000
76	Chicago, Ill	Augustana Hospital	125	1893	Johanna Nelson	May —	44		17	2	8	8		134,400	0	0
77	do	Chicago Baptist Hospital	100	1892	Josephine F. Royan	June —	40		11	2				37,500	25,000	0
78	do	Chicago Homeopathic Hospital.*	40	1892	E. F. Dawson		15		4	2	6	8				
79	do	Chicago Hospital *	50	1895	C. Larned	Jan. 14	40	0	16	2	0	0		150,000		
80	do	Chicago Maternity Hospital	22	1895	Anna M. Smith	(*b*)	16	0	6	1				0	0	0
81	do	Chicago Union Hospital	35	1901	C. Irene Olney		18	8	9	2½	4	8			0	0
82	do	Frances Willard National Temperance Hospital.	20	1884		June 15	12		5	2				75,000		
83	do	Garfield Park Sanitarium	35	1896	Amelia E. Graessle	June —	24	2	12	2	4	4		50,000		0
84	do	German Hospital	80	1896	Louisa D. Eggert	(*b*)	29		14	3	2	3	5	100,000		
85	do	Hahnemann Hospital	112	1894	Cora Overholt	May 19	36		15	2				100,000	120,000	0
86	do	Illinois Hospital	20	1902	Valeria Rittenhouse	Sept. 30	10	0	2	2	0	0		75,000	0	0
87	do	Lakeside Hospital*	75	1891	Laura F. White	June 1	35		3	3	4	4	4			
88	do	Marion Sims Hospital	25	1894	Mary C. Stewart		10	10	5	2						
89	do	Mary Thompson Hospital*	80	1886	Nancy P. Harris	May 5	30	0	13	2	0	0		50,000	65,000	
90	do	Mercy Hospital	250	1892	Sister Mary A. Grant	June 15	75	0	13	3	8	8	8	400,000	115,696	2,000
91	do	Monroe Street Hospital	35	1899	Amelia E. Graessle		15	0	6	2	3	5		15,000	0	0
92	do	Norwegian Lutheran Tabitha Hospital.	44	1894	Clara Savereide	Sept. 25	33		13	2				35,000	0	0
93	do	Passavant Memorial Hospital.	64	1898	E. C. Glenn	June —	20		8	3	4	4	4	60,000		
94	do	People's Hospital	40	1901	Rose O. Chalmers	Oct. —	30	0	7	2	5	6				0
95	do	Polyclinic Hospital	65	1892	Alice M. Gaggs	June 9	29	0	13	3	3	4	4	150,000		
96	do	Provident Hospital	100	1891	Lucretia S. Smart	Nov. —	23		7	3						
97	do	Queen Victoria Memorial Hospital.	10	1901	Janette King	Apr. —	22		5	2				0		
98	do	St. Joseph Hospital	150	1893	Sister M. Lucia	June 15	80	0	11	3	5	5	5			
99	do	St. Luke's Hospital	189	1885	M. E. Johnstone	June 22	71	0	18	3	4	4	4	243,676	248,954	0
100	do	St. Mary's of Nazareth Hospital	225	1902	Victoria Kociemski	June 30	28	2	10	3	5	5	5	352,000	36,000	2,600

101	Chicago, Ill	Samaritan Hospital	30	1901	A. Adelle Aber	do	10		6	2				0	0	0
102	do	South Chicago Hospital	20	1900	Sybel Bell	Sept. —	6		2	2	[a]9			5,000		
103	do	Swedish Covenant Hospital	116	1899	Ida C. L. Isaacson	[b]	11		9	3	5	5	8	48,212	0	0
104	do	Wesley Hospital	150	1888	Grace Ellsworth	Apr. —	60	0	20	3	4	6	6	280,000	10,000	
105	do	West Side Hospital	100	1897	Laura L. Mitchell	June —	47		12	3			[c]			
106	do	Woman's Hospital	43		Anna Brackett	June —	27		10	3				75,000	0	0
107	Danville, Ill	Lake View Hospital	50	1894	Alberta Gage	June —	8		2	3	3	4	4	25,000	0	0
108	Dixon, Ill	Dixon Public Hospital	15	1899	Ada M. Decker	Dec. 31	6	0	4	2	8	8		15,000	5,000	
109	East St. Louis, Ill	Henrietta Hospital	50	1895	J. Newington	[b]	10		3	3	6	6	8	25,000	0	0
110	Elgin, Ill	Sherman Hospital	50	1897	Minnie E. Brophy	Apr. —	14		5	2			[c]	60,000		
111	Evanston, Ill	Evanston Hospital	40	1899	Annie L. Locke	June —	9		6	2	5	5		96,941	50,400	
112	Galesburg, Ill	Galesburg Hospital	40	1896	Ellen Stewart	May —	14		2	2	4	6		45,000		21,000
113	Jacksonville, Ill	Passavant Memorial Hospital	45	1902	Minnie A. Greer	June —	12		2	2	8	8		100,000	0	
114	Joliet, Ill	Silver Cross Hospital	40	1894	Katherine E. Darby	June —	14		5	3	8	8	10	70,000	1,000	500
115	Maywood, Ill	Phoenix Hospital	50	1902	Fern Ivy Fox	June —	36		10	2	6	8		15,000		
116	Monmouth, Ill	Monmouth Hospital	15		Isis M. Mayden	Apr. 8	3	0	0	2	5	8		35,000	12,000	6,000
117	Murphysboro, Ill	St. Andrew's Hospital	35	1898	Sister M. Vita		6	0	0	3	0	0	0	30,000	0	0
118	Ottawa, Ill	John S. Ryburn Memorial Hospital.	25	1894	Christine M. Bigham	June —	7	0	3	2	5	5		15,000	[a]8,000	0
119	Peoria, Ill	Cottage Hospital	125	1894	Eleanor J. Coolidge	June 1	30		10	2	6–8	10–12		140,000	75,000	5,000
120	Quincy, Ill	Blessing Hospital	50	1891	Mary C. Wheeler	June —	13	0	9	3	5	6	15	50,000	[a]20,000	
121	Rockford, Ill	Rockford Hospital	50	1885	Alma M. Barter	June 1	14		9	2	8	12		85,000	45,000	
122	Rock Island, Ill	St. Anthony's Hospital	60	1900	Margaret Rooney		10			2						
123	Springfield, Ill	St. John's Hospital	150	1894	Sister Theresa	Oct. —	18		7	2				180,000	[a]11,000	0
124	do	Springfield Hospital	80	1897	Helena E. Hanser		18		5	2		5		80,000		500
125	Crawfordsville, Ind	Culver Union Hospital	12	1902	Sara L. Cook	Jan. 15	4		1	2	4	4		15,000	0	0
126	Elkhart, Ind	Clark Homeopathic Hospital	14	1901	Miss Mary Whitiman	June —	6		6	2	0	0				
127	Evansville, Ind	Evansville Sanitarium	19	1893	Elizabeth Kidd	Oct. 1	9	0	4	3	7	10	10	30,000	10,000	0
128	do	Protestant Deaconess Hospital	75	1892	Cora Goldsmith	May —	16	0	5	3	8	8	8	65,000	0	0
129	do	St. Mary's Hospital	150	1894	Sister Camilla	June 15	18		5	3	5	5	5	175,000		
130	Hammond, Ind	Hammond Hospital	28	1901	Grace M. Grable		8	1	3	2					0	0
131	Fort Wayne, Ind	Hope Hospital	100	1897	E. Gertrude Fournier	Oct. 31	27		13	3				50,000	0	2,150
132	Indianapolis, Ind	City Hospital	197		Florence M. Grant	Apr. —	34	0	10	3	5	5	5	200,000	0	30,000
133	do	Protestant Deaconess Home and Hospital.	75	1899	Mary Jones	Sept. —	25		4	3	0	5	5	125,000	0	0
134	do	St. Vincent's Hospital	150	1896	Sister Stella Boyle	June 15	33		10	3	5	5	5	150,000		
135	Jeffersonville, Ind	Jeffersonville Deaconess Hospital.	12	1898	Mollie Cromwell	June —	3		1	2	4	4		3,000		
136	Lafayette, Ind	Home Hospital	30	1899	Mary B. Sollers	June —	10	0	4	2	4	4				
137	Marion, Ind	Marion Hospital	40	1900		June 15	11	0	6	2	4	4	4	30,000		0
138	South Bend, Ind	Epworth Hospital	50	1895	Clara A. Carr	Oct. —	15	0	3	3	6	8	12	70,500	0	0
139	Terre Haute, Ind	Union Hospital *	35	1901	Mary Henderson	June 16	12	0	2	2	5	5		40,000		
140	South McAlester, Ind. T.	All Saints Hospital	60	1901	W. G. Ramsay, M. D	May 30	11	0	3	2	8	10		6,000	0	
141	Boone, Iowa	Eleanor Moore Hospital	20	1902	Katherine Hertzer	June 1	4		2	3	8	9	10	25,000		
142	Burlington, Iowa	Burlington Hospital	26	1896	C. C. Keeler	June —	17	0	6	3	5	9	12	30,000	0	
143	Centerville, Iowa	Centerville Hospital	15	1903	M. L. Odekirk	June 1	5		0	2	6	8		10,000		
144	Council Bluffs, Iowa	Woman's Christian Association Hospital.	32	1887	Madge E. Penny	June 20	15		2	3	5	[a]8	10	15,000		
145	Davenport, Iowa	St. Luke's Hospital	50	1895	Hilma A. Svenson	Oct. —	20	0	5	2	5	5		27,000		
146	Des Moines, Iowa	Mercy Hospital	70	1899	Sister Mary Mechtildes	Sept. —	23		9	2½	5	5	5		0	0

*In 1902–3. [a] Approximately. [b] No definite session. [c] $100 on graduation.

TABLE 3.—*Statistics of training schools for nurses for the year 1903–4*—Continued.

	Location.	Name of institution.	Beds for patients.	Year nurse school first opened.	Superintendent of nurses.	Session closes (about)—	Nurse pupils.			Years in the course.	Monthly allowance to pupils.			Estimated value of grounds and buildings of the hospital.	Permanent productive funds of the hospital.	Benefactions received during the year.
							Women.	Men.	Graduated in 1904.		First year.	Second year.	Third year.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
147	Des Moines, Iowa	Iowa Methodist Hospital	55	1900	Charlotte A. Aikens	May —	25	0	8	3	.....	.....	.....	$150,000	.....	[a]$50,000
148	Dubuque, Iowa	Finley Hospital	54	1897	Beatrice B. Barter	June —	14	0	4	2	$5	$5	.....	50,000	$75,000	.....
149	.....do	St. Joseph's Mercy Hospital	125	1900	Sister Mary Rose	June 26	15	....	6	3	5	5	$5	100,000	.....	5,000
150	Iowa City, Iowa	University Homeopathic Hospital.	40	1890	Elva M. Dunham	June 15	12	2	4	3	5	8	10	30,000	0	0
151	.....do	University Hospital	55	1898	Antonia Epeneter	...do	15	....	4	3	5	8	10	70,000	.....	.....
152	Iowa Falls, Iowa	Ellsworth Hospital	35	1902	Harriet L. Gerhard	Sept. —	6	0	1	2	[a]3	[a]3	.....	35,000	0	0
153	Keokuk, Iowa	Graham Hospital	30	1901	Mary C. Jackson	Jan. 1	9	1	3	2	.....	6	.....	12,000	.....	.....
154	Muscatine, Iowa	Benj. Hershey Memorial Hospital.	30	1903	Edith B. Hoover	.....	8	.....	.....	2	8	8	.....	50,000	0	0
155	Osceola, Iowa	Osceola Hospital	15	1904	Margaret Van Patten	Jan. 1	4	2	0	3	.....	.....	.....	.....	.....	.....
156	Ottumwa, Iowa	Ottumwa Hospital	25	1894	Elizabeth Trotter	June 30	7	....	5	2	7	7	.....	0	.....	.....
157	Sioux City, Iowa	German Lutheran Hospital	30	1900	Else Brener	Sept. —	9	0	2	2	0	4	.....	15,000	0	900
158	.....do	Samaritan Hospital	65	1894	E. Lake Denne	June 5	25	....	8	2	[a]6	[a]8	.....	[a]30,000	.....	.....
159	Webster City, Iowa	Mercy Hospital	20	1903	Elizabeth Everett	May 15	6	.....	.....	2	4	4	.....	25,000	.....	.....
160	Clay Center, Kans.	Clay Center Hospital	20	1902	Gertrude K. Bahring	June —	5	0	2	2	0	0	.....	5,000	0	0
161	Concordia, Kans.	St. Joseph's Hospital	40	1903	.....	Jan. —	8	0	0	3	0	0	0	20,000	.....	.....
162	Kansas City, Kans.	Bethany Hospital	55	.....	Nannie Edwards	June 1	20	....	2	3	6	6	8	32,000	0	.....
163	.....do	Douglass Hospital*	12	1898	L. Ashton-Woods	May 1	4	0	2	2	0	0	.....	.....	.....	.....
164	Leavenworth, Kans.	Cushing Hospital	30	1880	Geneva Farmer	June —	5	....	5	2	.....	.....	.....	20,000	.....	.....
165	.....do	Leavenworth Hospital	25	.....	Blanch McKee	.....	5	....	2	2	.....	.....	.....	20,000	.....	.....
166	Topeka, Kans	Christ's Hospital	85	1891	Louise M. Spohr	June 28	20	0	7	3	.....	.....	.....	53,000	27,095	0
167	.....do	Jane C. Stormont Hospital	40	1895	Katharine L. Strayer	May —	20	....	8	3	.....	[a]8	10	35,000	.....	.....
168	Wichita, Kans	Wichita Hospital	65	1896	Helen A. Farnsworth	June 8	25	....	10	2½	4	4	4	40,000	.....	.....
169	Dayton, Ky	Speer's Memorial Hospital*	60	1901	Sophia Steinhauer	June 30	11	1	0	3	4	7	10	100,000	.....	.....
170	Henderson, Ky	Letcher Hospital	10	1895	Mattie Priest	(b)	3	....	0	3	8	8	8	10,000	0	0
171	Lexington, Ky	Good Samaritan Hospital	80	1890	Anna M. Dorcus	June 1	16	....	5	2	7	10	.....	45,000	12,000	600
172	Louisville, Ky	German Methodist Deaconess Hospital.	40	1896	Elizabeth Borcherding.	(b)	5	0	2	2	12	12	.....	40,000	.....	15,000
173	.....do	Gray Street Presbyterian Infirmary.	50	1898	Mary R. Shaver	Oct. —	17	....	11	3	.....	.....	.....	30,000	.....	.....
174	.....do	Hospital of Kentucky University Medical Department.	30	1903	Minnie C. Elliott	July —	4	....	0	2	.....	.....	.....	50,000	0	0
175	.....do	John N. Norton Memorial Infirmary*.	81	1883	N. Gillette	(b)	25	....	7	3	0	0	0	150,000	50,000	.....

176	.....do	Kentucky School of Medicine Hospital.	75	1895	Ida Hulette		5	2	2	2	5	10		100,000		
177	.....do	Louisville City Hospital	225	1895	F. Steele	June 16	23	3	11	2	5	5				
178	Owensboro, Ky	City Hospital	32	1901	Ella G. Davis		6	0	5	2	8	8	8	20,000	0	0
179	Alexandria, La	Alexandria Sanitarium	25	1903	Harriet Berry	Sept. 1	7	....	0	2	5	5		18,000	0	0
180	New Orleans, La	Charity Hospital	900	1893	Sister Dolores	Dec. 10	60	....	20	2	8	12		500,000	0	
181	.....do	Hotel Dieu*	150	1900	Sister Lucilla		24	2	13	3				75,000		
182	.....do	Sarah Goodridge Hospital	20	1896	Dr. H. J. Clements	Oct. 1	20	0	4	2	0	0		20,000	40,000	
183	.....do	Touro Infirmary	110	1896	Frances M. Quaife	Oct. —	23	....	9	3	6	9	12	125,000	40,000	
184	Shreveport, La	Shreveport Sanitarium	75	1898	Jean G. Kerfoot	(b)	10	....	0	2	8	8		25,000		0
185	.....do	Shreveport State Charity Hospital.	224	1900	Ida L. Perry	June 15	14	....	4	2	10	10		185,000	0	
186	Augusta, Me	Augusta City Hospital	50	1898	Sarah Hayden	Dec. 31	16	1	3	3	8	10	12	22,000		
187	Bangor, Me	Eastern Maine General Hospital.	60	1892	Ellen F. Paine	(b)	18	....	9	2	10	10		a100,000	26,763	0
188	Biddeford, Me	Trull Hospital	28	1900	Lucy J. Potter	June —	12	....	5	3	7	7	7	25,000	0	0
189	Lewiston, Me	Central Maine General Hospital.	75	1891	Ellen Smith		30	1	12	2	a8	12				
190	Portland, Me	Maine Eye and Ear Infirmary.	75	1891	Marie C. Stover	June 15	18	1	5	3	10	12	14	146,000	119,320	0
191	.....do	Maine General Hospital	160	1885	Amelia L. Smith	...do	52	4	14	3	6	6	6	373,976	a161,000	12,500
192	Baltimore, Md	Baltimore City Hospital	300	1899	Sister M. Gonzaga Martin.	May 31	35	....	6	3	5	5	5	250,000	0	0
193	.....do	Barnard Sanatorium	35	1900	Nettie B. Harsha	May 18	14	....	8	3				75,000	0	
194	.....do	Franklin Square Hospital	32	1899	Annie Pinyon	June 1	12	0	0	3	2	3	3		0	0
195	.....do	Hospital for Crippled and Deformed Children.*	65	1897	Florence E. Burgess	May 15	6	....	2	2	8	10		30,000	15,000	
196	.....do	Johns Hopkins Hospital	360	1889	M. Adelaide Nutting	May 28	98	0	25	3	0	0	0	2,200,000	3,400,000	20,000
197	.....do	Maryland General Hospital	200	1890	Sister Camilla	May 5	26	....	9	3	a4	4	4	40,000	32,000	
198	.....do	Maryland Homeopathic Hospital.	58	1891	Mary J. Putts	May 23	20	0	6	3	0	0	0	48,000	0	0
199	.....do	Maryland Lying-in Asylum*	32	1900	Eleanor Mayes	May 1	26	....	3	1	4			35,000		
200	.....do	Robert Garrett Hospital for Children.	28	.....	Sarah F. Martin		6	....	3	2	8	10		a20,000		
201	.....do	Union Protestant Infirmary	100	1892	Susan Shrive	June —	33	....	5	3	5	6	7			
202	.....do	University of Maryland Hospital.	175	.....	Katharine A. Taylor	May 5	45	0	12	3	5	5	5		0	
203	Cumberland, Md	Western Maryland Hospital	30	1892	Francina Freese	May 15	9	0	2	3	6	8	12	30,000	8,000	0
204	Frederiek, Md	Emergency Hospital	20	1903	Mary J. O'Neill	June —	5	....	0	3	5	8	12	10,000		1,215
205	Beverly, Mass	Beverly Hospital	22	1893	H. Alice Scribner		9	....	4	2	8	12		10,000	7,000	
206	Boston, Mass	Adams Nervine Asylum	49	1897	Sara A. Brown	June —	15	0	6	3	10	12	12	175,000	653,284	0
207	.....do	Boston Almshouse and Hospital.	300	.....	Mary A. Morris	June 28	36	....	20	2	10	12		702,670		
208	.....do	Boston City Hospital	852	1878	Lucy L. Drown	(b)	230	....	46	2	7	10		3,010,390	71,550	0
209	.....do	Boston Lying-in Hospital	52	1888	Agnes E. Aikman	(b)	28	....	20	a1	10			52,700	259,887	500
210	.....do	Carney Hospital	180	1892	Sister Celine	June 15	40	....	13	3	5	5	5	250,000		
211	.....do	Children's Hospital	100	1891	Sister Susanna	June 1	34	0	6	3	0	0	0			
212	.....do	Cushing Hospital	15	1894	Christina MacPherson	July —	11	0	4	2	10	12		40,000	0	0
213	.....do	Faulkner Hospital	30	1903	Laura E. Coleman	Mar. —	9	1	....	2	9	12		131,417	144,509	10,100
214	.....do	Free Hospital for Women	40	1895	H. J. Erwin		24	....	24	a½	a7					

*In 1902-3.

a Approximately.

b No definite session.

TABLE 3.—*Statistics of training schools for nurses for the years 1903–4*—Continued.

	Location.	Name of institution.	Beds for patients.	Year nurse school first opened.	Superintendent of nurses.	Session closes (about)—	Nurse pupils.			Years in the course.	Monthly allowance to pupils.			Estimated value of grounds and buildings of the hospital.	Permanent productive funds of the hospital.	Benefactions received during the year.
							Women.	Men.	Graduated in 1904.		First year.	Second year.	Third year.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
215	Boston, Mass	Massachusetts General Hospital.	301	1873	Pauline L. Dolliver	June —	86	0	21	3	$6	$6	$6	$3,360,480	$2,879,541	$92,687
216	do	Massachusetts Homeopathic Hospital.	235	1885	Mrs. E. M. Simpson		72	....	20	3	9	9	9	315,600	1,248,945	.....
217	do	New England Baptist Hospital.	35	1893	Emma A. Anderson		15	....	3	2	6	10	.....	a35,000	.....	a10,000
218	do	New England Deaconess Hospital.	14	1896	Adeliza A. Betts		10	....	3	3	6	8	8	40,000	.....	4,807
219	do	New England Hospital for Women and Children.	125	1863	Anna C. Jamme	May 12	36	0	9	3	0	0	0	*346,200	*462,201	.....
220	do	Rufus S. Frost Hospital	40	1890	Ella M. Stewart		9	....	5	2	a8	a12	.....	30,000	.....	0
221	do	St. Elizabeth's Hospital	91	1895	Mary E. Moore	June 30	26	0	7	3	8	8	8	81,000	.....	.....
222	do	Somerville Hospital	35	1893	Alma C. Hogle		19	0	14	2½	7	9	12	47,522	8,984	0
223	Brockton, Mass	Brockton Hospital	30	1897	Grace B. Beattie	June 5	9	....	2	2	10	12	.....	25,000	22,400	6,000
224	Clinton, Mass	Clinton Hospital*	30	1894	Charlotte M. Perry	June 1	15	....	7	2	9	12	.....	36,000	5,508	.....
225	Everett, Mass	Whidden Memorial Hospital	15	1897	Mina E. Rice	(b)	10	....	4	2½	9	12	15	12,000	.....	.....
226	Fall River, Mass	Union Hospital	35	1900	Mary C. McKenna	Nov. —	57	....	8	2½	a6	a8	.....	37,000	40,200	1,751
227	Fitchburg, Mass	Burbank Hospital	50	1894	Phebe W. Maddock	June 27	15	0	13	2	6	10	.....	202,800	0	0
228	Gloucester, Mass	Addison Gilbert Hospital	30	1897	Grace G. Pillsbury	May 31	10	....	2	3	9	9	12	60,463	77,896	13,500
229	Greenfield, Mass	Franklin County Hospital	25	1895	Anna A. Sweeney	June —	12	0	8	2	7	10	.....	15,000	0	0
230	Holyoke, Mass	Holyoke City Hospital	40	1893	Lillian O. West	Dec. 31	15	....	2	3	6	9	12	50,000	0	0
231	Lawrence, Mass	Lawrence General Hospital	74	.....	M. E. Barr	(b)	20	....	2	3	8	9	10	a100,000	.....	.....
232	Lowell, Mass	Lowell General Hospital	40	1893	Elizabeth M. Reid	June 20	14	....	3	2	7	10	.....	30,000	150,000	.....
233	do	Lowell Hospital	75	1887	Cora J. Abbott	(b)	15	0	5	2	10	14	.....	.....	.....	.....
234	do	St. John's Hospital	80	1893	Sister Lucina Cox	June 15	33	....	15	2	5	5	.....	75,000	0	0
235	Lynn, Mass	Lynn Hospital	90	1880	Rose L. Brainerd	(b)	25	....	7	2	9	12	.....	53,732	146,921	12,000
236	do	Union Hospital	35	1901	Annie M. Tripp		18	0	....	3	8	10	10	.....	0	4,000
237	Malden, Mass	Malden Hospital	56	1893	Alice M. Hodgson	(b)	17	....	6	3	8	8	8	87,000	225,000	3,500
238	Melrose, Mass	Melrose Hospital	24	1894	Henrietta B. Chisholm	June —	12	0	3	3	8	10	10	18,000	14,200	0
239	Montague, Mass	Farren Memorial Hospital	47	1901	.....	June 13	9	1	3	3	8	8	8	50,000	.....	.....
240	Natick, Mass	Leonard Morse Hospital	12	1900	Emma T. Eliott	Sept. —	6	....	3	2	10	12	.....	a40,000	150,000	.....
241	New Bedford, Mass	St. Luke's Hospital	65	1884	Clara D. Noyes	June 1	18	0	0	3	10	10	10	194,818	144,256	30,000
242	Newburyport, Mass	Anna Jacques Hospital	33	.....	Brenda F. Mattice	(b)	9	....	3	2½	7	9	12	85,000	117,000	28,670
243	Newton Lower Falls, Mass.	Newton Hospital	125	1888	Mary M. Riddle	June 9	37	....	9	3	6	6	6	137,492	74,088	6,000

244	North Adams, Mass...	North Adams Hospital.....	50	1892	Margaret E. Stanley..	May —	16	....	3	3	6	8	12	.....	46,000	.....
245	Northampton, Mass...	Cooley Dickinson Hospital ...	33	1901	Grace B. Ellis.....	.....	12	....	6	2	8	8	.....	25,000	125,000	1,000
246	Pittsfield, Mass	Bishop Training School of House of Mercy.	125	1885	Anna G. Clement.....	Sept. 1	40	0	18	3	8	10	12	225,000	60,000	8,000
247	Quincy, Mass	City Hospital	25	1890	Blanche M. Thayer ..	June 15	6	....	3	2	8	12	.....	30,000	65,000	.....
248	Salem, Mass	Salem Hospital	100	1879	Julia M. Leach	(b)	24	....	7	2½	8	8	8	215,548	227,670	33,854
249	South Framingham, Mass.	Framingham Hospital.....	35	1893	Annabel L. Stewart...	June 20	45	....	7	3	0	0	0	.....	.....	.....
250	Springfield, Mass	Hampden Homeopathic Hospital.	24	1900	Rose C. Wells.....	Jan. 15	11	1	1	3	7	7	7	50,000	0	0
251	.....do	Springfield Hospital	66	1892	Jessie E. Catton.....	June —	19	....	8	3	0	5	7	.....	.....	.....
252	Worcester, Mass	City Hospital	230	1883	Eugenia D. Ayers.....	June —	82	2	15	3	8	8	8	670,000	240,000	3,000
253	.....do	Memorial Hospital.....	55	1888	Caroline A. Osborne, M. D.	June 1	22	....	9	2	10	14	.....	123,571	569,115	1,000
254	.....do	St. Vincent Hospital	80	1900	Sister M. Carmelita...	June —	6	.....	.....	3	8	.....	.....	111,400	.....	.....
255	.....do	Worcester Hahnemann Hospital.	15	1900	Martha E. Rowe	Sept. —	8	....	2	3	8	8	10	18,000	2,475	.....
256	Alma, Mich.....	Alma Sanitarium	100	.....	Anna L. Davis.....	Apr. 18	18	....	11	2	4	8	.....	200,000	.....	.....
257	.....do	Brainerd Surgical Hospital ...	15	1898	I. N. Brainerd.....	Sept. 1	5	0	1	2	5	6	.....	15,000	0	0
258	Ann Arbor, Mich	Homeopathic Hospital of University of Michigan.	95	1894	Myrta M. Woodson ...	Nov. —	28	....	10	3	a4	a6	6	150,000	.....	.....
259	.....do	University Hospital.....	167	1891	Ida M. Tracy	June —	43	0	0	3	a4	a6	6	250,000	0	0
260	Battlecreek, Mich	Battlecreek Sanitarium.....	600	1884	Mary S. Foy.....	.....	105	39	41	2	0	16	.....	842,000	0	0
261	.....do	Nichols Memorial Hospital ...	36	1899	Cora S. Clark	June —	14	....	5	3	4	6	8	30,000	.....	.....
262	Bay City, Mich	Lewis Hospital.....	50	1901	Mrs. L. R. Lewis.....	Mar. —	12	1	4	2½	.....	.....	.....	.....	1,000	600
263	Big Rapids, Mich	Mercy Hospital	60	.....	Sister M. Clare.....	Jan. —	14	1	5	3	0	0	9	60,000	0	3,000
264	Calumet, Mich.....	Calumet and Hecla Hospital..	20	1901	—— Hudson.....	Nov. 1	10	0	3	3	20	25	30	.....	0	0
265	Detroit, Mich	Emergency Hospital.....	50	1888	.....	(b)	10	....	4	2	0	0	.....	25,000	25,000	0
266	.....do	Farrand Training School of Harper Hospital.*	250	1884	Lystra E. Gretter	Mar. 31	62	0	26	3	.....	.....	.....	200,000	307,000	.....
267	.....do.....	Grace Hospital.....	125	1889	Mrs. L. C. Chambers ..	May —	50	6	14	3	.....	.....	(c)	200,000	300,000	.....
268	.....do	St. Mary's Hospital.....	150	1894	Sister Mary Grace	June 15	33	0	10	3	5	5	5	150,000	.....	2,500
269	.....do	Solvay General Hospital.....	35	1902	Flora W. Platt.....	.....	7	2	1	3	10	15	20	25,000	.....	.....
270	Grand Rapids, Mich..	Butterworth Hospital.....	60	1890	Susan J. Fisher.....	June 6	22	....	10	2½	.....	.....	.....	75,000	.....	7,000
271	.....do	St. Mary's Hospital.....	36	1898	Sister M. Bernardine .	June 30	12	0	7	2½	.....	.....	.....	15,000	a9,600	0
272	.....do	Union Benevolent Association Home and Hospital.	60	1886	Ida M. Barrett.....	May 24	27	0	10	2½	.....	.....	.....	50,000	23,000	600
273	Jackson, Mich	Jackson City Hospital	48	1902	M. M. Moore	May —	8	....	5	3	5	5	5	25,000	7,560	1,300
274	Kalamazoo, Mich.....	Borgess Hospital.....	100	1889	Sister M. Raphael, M. D.	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
275	Lake Linden, Mich...	Lake Superior General Hospital.	30	1897	Zetta Dewitt.....	Sept. —	8	0	2	3	3	5	5	25,000	0	0
276	Manistee, Mich	Mercy Hospital	60	1900	Sister Mary Philomena.	Feb. —	5	1	3	3	0	0	8	a80,000	.....	5,650
277	Marquette, Mich.....	St. Luke's Hospital.....	30	1901	Theta C. Mead.....	(b)	4	0	4	2	8	8	.....	8,000	0	0
278	Muskegon, Mich.....	Mercy Hospital	40	1903	Sister M. Joseph	.....	5	....	0	3	0	0	10	12,000	.....	.....
279	Petoskey, Mich	Lockwood Hospital.....	20	1903	Rose Geary	.....	3	.....	.....	2½	3	3	3	10,000	.....	0
280	Saginaw, Mich	Saginaw General Hospital	40	1890	Annie M. Coleman.....	.....	14	....	1	3	.....	4	6	.....	.....	.....
281	.....do	St. Mary's Hospital.....	90	.....	Sister M. Agnes.....	June 15	20	....	8	3	5	5	5	40,000	0	0
282	.....do	Woman's Hospital	25	1890	Lottie B. Williams....	June —	15	0	6	2½	4	4	4	10,000	0	1,000
283	Sault Ste. Marie, Mich.	Sault Ste. Marie Hospital.....	35	1903	Helen M. Fremlin	Oct. —	4	....	0	2	6	6	.....	0	.....	.....

* In 1902–3.

a Approximately.

b No definite session.

c $100 on graduation.

TABLE 3.—*Statistics of training schools for nurses for the year 1903–4*—Continued.

	Location.	Name of institution.	Beds for patients.	Year nurse school first opened.	Superintendent of nurses.	Session closes (about)—	Nurse pupils.			Years in the course.	Monthly allowance to pupils.			Estimated value of grounds and buildings of the hospital.	Permanent productive funds of the hospital.	Benefactions received during the year.
							Women.	Men.	Graduated in 1904.		First year.	Second year	Third year.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
284	Whiteeloud, Mich	Whitecloud Hospital	24	1899	J. C. Braneh, M. D	Dec. —	4	....	1	2	.....	.....	.....	$25,000	0	$1,000
285	Brainerd, Minn	Northern Pacific Railway Hospital.	80	1902	Laura Whittaker	Jan. —	12	....	0	3	$3	$4	$5	50,000	.....	.....
286	Duluth, Minn	St. Luke's Hospital	75	1889	Mary G. Thornton	June —	24	....	6	3	.....	5	5	100,000	.....	.....
287	Minneapolis, Minn	Abbott's Hospital	15	1902	Susan Holmes	June 25	7	....	5	2	6	6	.....	0	0	0
288	do	Asbury Methodist Hospital	50	.....	Alice L. Smith	June —	20	1	5	3	a3	6	8	112,685	.....	.....
289	do	City Hospital	150	1893	Jeanette E. Larsen	June —	28	0	18	3	6	8	10	250,000	0	0
290	do	Norwegian Lutheran Deaconess Hospital.	35	1888	Sister Lena Nelson	May 30	4	....	3	2	.....	.....	.....	15,000	0	0
291	do	Northwestern Hospital	60	1883	Eleanor Weston	June —	24	....	3	3	5	5	5	.....	.....	.....
292	do	St. Barnabas Hospital	94	.....	Harriett S. Hartry	Nov. 1	30	....	5	3	3	3	3	75,000	.....	.....
293	Princeton, Minn	Northwestern Hospital	25	1901	Emma Nordstrom	(b)	5	....	2	2	6	6	.....	4,000	0	0
294	St. Paul, Minn	Bethesda Deaconess Hospital.	70	1897	Sister Bathilda Swenson.	May 1	15	0	5	3	6	8	8	85,000	$1,500	2,000
295	do	City and County Hospital*	350	1892	Grace H. Sykes	(b)	35	....	10	2	5	10	.....	400,000	.....	.....
296	do	St. Joseph's Hospital	130	1894	Sister Bernardine	June —	46	....	18	3	.....	.....	.....	.....	.....	.....
297	Winona, Minn	Winona General Hospital	44	1895	Elizabeth D. Davis	June 24	14	....	4	2	.....	.....	(c)	.....	.....	.....
298	Jackson, Miss	Jackson Sanatorium	15	1902	Frances B. Brigley	May —	7	....	0	3	10	12	15	15,000	.....	.....
299	Natchez, Miss	Natchez Hospital*	175	1900	Clara B. Cherbrough	May 1	18	....	7	3	5	10	10	75,000	.....	.....
300	Vicksburg, Miss	Mississippi State Charity Hospital.	150	1904	Mary F. Sheil	.....	7	0	....	2	8	8	.....	50,000	0	2,000
301	Columbia, Mo	Parker Memorial Hospital	50	1901	.....	Nov. —	8	0	0	3	8	8	8	50,000	.....	.....
302	Hannibal, Mo	Levering Hospital	.....	1903	Edith Weller	June —	6	0	2	2	5	8	.....	35,000	0	0
303	Kansas City, Mo	Agnew Hospital	25	1894	Nancy N. Burroughs	May 14	10	....	4	2	4	8	.....	10,000	.....	0
304	do	Kansas City General Hospital.	200	1901	Clara White	Apr. 10	18	4	7	2	10,25	10,25	.....	.....	.....	.....
305	do	St. Luke's Hospital	20	1902	Eleanor Keely	.....	10	0	0	3	.....	5	10	.....	0	0
306	do	Searritt Hospital*	22	1892	Albertine Battin	May 10	12	0	6	2	0	0	.....	65,000	.....	.....
307	do	Women and Children's Hospital.	34	1897	Amy Howell	May —	13	....	6	2	0	0	.....	0	0	0
308	St. Joseph, Mo	Ensworth Deaconess Hospital	40	1898	May Charlesworth	May —	17	....	8	3	5	8	8	40,000	.....	2,954
309	St. Louis, Mo	Centenary Hospital	75	1903	Frances Shouse	May —	20	0	0	3	3	5	5	.....	0	0
310	do	Christian Hospital and Mothers' and Babies' Home.	17	.....	Mattie T. Shaekleford	June 30	10	....	3	2	3	5	.....	.....	.....	.....
311	do	Evangelical Deaconess Hospital.	56	1889	Sister Magdalene Gerhold.	Apr. —	14	....	6	3	a3	3	3	45,000	0	783

312	do	Evangelical Lutheran Hospital.*	80	1898	Louise Krauss		22		10	2	3	5		85,000		
313	do	Good Samaritan Hospital	53	1903	Adelhaid Dreyling	Apr. —	9		0	3	4	4	6	28,000	0	
314	do	Jewish Hospital	30	1902	Gertrude M. Gibson	May —	14			3	3	5	7	90,000	0	0
315	do	Mayfield Sanitarium	100	1896	Della A. Ingle	May 1	23		8	2	5	8		100,000		25,000
316	do	Missouri Baptist Sanitarium*	130	1895	Mande J. Milbury	Apr. 10	35		17	3	6	8	8	150,000	26,000	
317	do	Protestant Hospital	25	1889	Elizabeth Houser	Nov. —	8		4	3	8	10	10			
318	do	Provident Hospital*	12	1899	Josie E. Gibson		5		3	2						
319	do	Rebekah Hospital*	35	1893	Mary I. Forbes		9		4	2	6	6				
320	do	St. Louis Baptist Hospital	50	1893	Mary Schappart	May —	12		4	3	8	8	8	50,000	0	0
321	do	St. Louis City Hospital	600	1883	Emma L. Warr	June 1	35		12	2	10	12				
322	do	St. Louis Mullanphy Hospital	175	1894	Sister Cecilia	May 15	25	0	5	3	5	5	5	200,000	0	0
323	do	St. Luke's Hospital	50	1891	Clara L. Shackford	May 31	25	0	10	3	0	0	0	80,000	a 60,000	a 10,000
324	Great Falls, Mont	Columbus Hospital	100	1895	Sister Angelbert	June —	22		8	2½	6	8	10	90,000		0
325	do	Montana Deaconess Hospital*	24	1902	E. Augusta Ariss	July 1	3			2	8	8		15,000		
326	Collegeview, Nebr	Nebraska Sanitarium	60	1895	Lena Neumann		27	3	12	2				50,000	0	0
327	Lincoln, Nebr	Bailey Sanatorium	35	1902	H. J. Fisher	June —	12		3	2	5	a 8		60,000		
328	Omaha, Nebr	Clarkson Memorial Hospital	35		Mary E. Smith	(b)	12		6	3	5	5	5	30,000	35,000	
329	do	Immanuel Hospital	50	1890	Sister Anna Flint	Apr. —	5			3				50,000		
330	do	Nebraska Methodist Hospital	36	1891	May Ducker	Mar. 1	22		8	3	5	5	8	150,000		10,000
331	do	Presbyterian Hospital	30	1894	J. E. Graham	Jan. 1	15		1	3	8	8		10,000	0	0
332	do	St. Joseph's Hospital	175	1898	Sister M. Hedwig	Sept. 20	15		7	3	0	0	0	215,000	0	0
333	do	Wise Memorial Hospital	25	1901	Mary C. Buler		16		6	3	10	10	10	0		
334	Concord, N. H	Margaret Pillsbury General Hospital.	60		Rose C. Wells	June —	15	1		2	10	10		60,000	63,612	
335	do	New Hampshire Memorial Hospital for Women and Children.	22	1897	Eva M. Emery	Aug. 31	8	0	5	2	10	10		25,000	12,210	1,797
336	Hanover, N. H	Mary Hitchcock Memorial Hospital.	36	1893	Ida F. Shepard	(b)	21	0	8	2	10	12		300,000	64,568	3,500
337	Keene, N. H	Elliot City Hospital	26	1892	Ella McCobb		27		11	2	7	10		28,000		700
338	Laconia, N. H	Laconia Hospital	10	1899	Ida A. Nutter	Dec. 15	6		3	2	8	12			2,784	0
339	Manchester, N. H	Elliot Hospital	35	1890	Belle McPherson		15	1	4	3	8	10	10	50,000	38,133	
340	do	Sacred Heart Hospital	70	1893	Sister M. Ildefonse		14	1	8	3	8	10	10			
341	Nashua, N. H	Nashua Emergency Hospital	21	1899	Mary Rodgers	Dec. 31	7	1	3	2	9	12				
342	Whitefield, N. H	Morrison Hospital	26	1903	M. S. McIntire	Mar. 20	8			2½	5	a 7	7	25,000		
343	Woodsville, N. H	Cottage Hospital	13	1903	Mattie Grinder		6	0	0	2	8	10		3,000		0
344	Atlantic City, N. J	Atlantic City Hospital	50	1900	Emma Koser	May 31	15	0	6	3	10	12	15	60,000		0
345	Bayonne, N. J	Bayonne Hospital*	45	1891	Janette F. Peterson	(b)	9	0	3	2	10	10		35,000	10,000	
346	Bridgeton, N. J	Bridgeton Hospital	14	1900	Reba W. Pyle	Oct. —	5		2	2	6	8		5,000	0	0
347	Camden, N. J	Cooper Hospital	75	1890	Eleanor A. Cadbury		17		6	3	9	9	12	180,000	303,000	35,000
348	Elizabeth, N. J	Elizabeth General Hospital	115	1890	F. M. Opdyke	Oct. —	34		7	3	8	10	12	110,000	32,000	11,365
349	Englewood, N. J	Englewood Hospital	50	1899	Bertha G. Russell	May 8	9		1	3	6	8	10			
350	Hackensack, N. J	Hackensack Hospital	50	1888	Margaret I. MacKenzie.	June —	10		4	2	5	10		50,000		
351	Jersey City, N. J	Christ Hospital	76		Joan Campbell		32		9	3	5	5	5		0	0
352	Longbranch, N. J	Monmouth Memorial Hospital	150	1896	Margaret J. Herries	June 27	18		8	2	5	10		80,000	0	0
353	Montclair, N. J	Mountainside Hospital	25	1892	Laura B. Illick	Jan. —	11		4	3	10	12	12	37,219	0	10,000
354	Morristown, N. J	Morristown Memorial Hospital	89	1893	Gertrude Lustig	June —	10	0	3	2	8	9				
355	Newark, N. J	Babies' Hospital	30	1896	C. Evelyn Watkins		20		10	1	5			25,000	0	
356	do	German Hospital	60	1901	Lillian Kroeger	(b)	16	0	4	2½	5	5	c 5	a 75,000	0	0

*In 1902–3. a Approximately. b No definite session. c$100 on graduation.

TABLE 3.—*Statistics of training schools for nurses for the year 1903–4*—Continued.

	Location.	Name of institution.	Beds for patients.	Year nurse school first opened.	Superintendent of nurses.	Session closes (about)—	Nurse pupils.			Years in the course.	Monthly allowance to pupils.			Estimated value of grounds and buildings of the hospital.	Permanent productive funds of the hospital.	Benefactions received during the year.
							Women.	Men.	Graduated in 1904.		First year.	Second year.	Third year.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
357	Newark, N. J	Hospital for Women and Children.	30	1901	Jennie M. Shaw		9	....	1	2	$10	$10		$40,000		$300
358	.....do	Newark Beth Israel Hospital	22	1902	Caroline Feitzinger		5	1	1	3	8	10	$12	22,000	0	0
359	.....do	Newark City Hospital	314	1886	Mary F. Mason	June —	61	....	6	3	8	10	12			
360	.....do	St. Barnabas Hospital	80	1895	Sister Alexia	May —	22	....	9	2	9	11				7,000
361	.....do	St. James Hospital	70	1901	Laura R. MacHale	June 9	19	0	8	3	5	5	5	75,000		
362	Orange, N. J	Orange Memorial Hospital	80	1880	Fanny E. S. Smith	Nov. —	35	0	22	3	6	6	6			
363	Passaic, N. J	Passaic General Hospital	50	1897	Daisy Dwight	June —	12	....	6	2	7	12		59,566		
364	Paterson, N. J	Paterson General Hospital	120	1882	Mary A. Smith		31	....	10	3	5	7	10	90,000	$90,000	40,000
365	.....do	St. Joseph's Hospital	230	1868	Josephine Corcoran	May 31	21	....	9	3	5	5	5	130,000	0	0
366	Plainfield, N. J	Muhlenberg Hospital	50	1894	Harriette E. Wildey	May 27	12	....	4	3	10	10	10	100,000	a 25,000	a 30,000
367	Trenton, N. J	Mercer Hospital	75	1899	Louisa P. Clark		18	....	3	3	8	10	10	106,736	10,000	
368	.....do	Wm. McKinley Memorial Hospital.	75	1892	E. J. McLure	June 10	20	0	4	3	5	5	5	100,000	0	1,200
369	Union, N. J	North Hudson Hospital	20	1903	Bessie C. Clemens	June —	4	....	0	2	6	8				0
370	Albuquerque, N. Mex	St. Joseph Sanitarium	100	1902	Sister Alexandrine		12	3	0	3	a 7	7	7	50,000		2,000
371	Albany, N. Y	Albany City Homeopathic Hospital.	35	1903	Mary Agnes Chaney		12	....	....	3	8	10	12	12,000		
372	.....do	Albany Hospital	225	1895	Emily I. MacDonnell	May 14	60	0	19	3						
373	Auburn, N. Y	City Hospital	100	1887	Margaret M. Wallace	June 1	20	....	7	3	8	10	10	91,364	48,010	59,942
374	Binghamton, N. Y	.....do	60	1896	Anna M. Simonson		13	....	4	3	6	9	12	65,000		0
375	Brooklyn, N. Y	Bethany Deaconess Home and Hospital.	30	1902	Myrtha Binder		5	....	....	3				45,000		
376	.....do	Brooklyn Eastern Dispensary and Hospital.	35	1900	Matilda Bradshaw	Oct. 1	10	....	3	2	8	8		20,000	20,000	0
377	.....do	Brooklyn Hospital	150	1880	M. Ard. MacKenzie	May —	43	....	12	3	5	5	5	290,000	220,000	63,000
378	.....do	Bushwick Central Hospital	38	1897	Gerda Ellingsen	Apr. 1	12	0	4	3	7	9	12	30,000	0	0
379	.....do	Cumberland Street Hospital	200	1902	Isabella Burrows	July 1	18	0	0	3	10	10	10	85,000		30,000
380	.....do	German Hospital	125	1899	Ella B. Kurtz		26	....	8	3	0	0	0	297,281	30,000	6,576
381	.....do	Kings County Hospital	600	1897	Martha A. O'Neill	June —	56	0	19	3	10	10	10			
382	.....do	Long Island College Hospital	250	.....	Anne D. Van Kirk	Apr. 29	43	....	15	3	7	7	7	350,000	2,850	0
383	.....do	Lutheran Hospital	65	1903	Mary Reutschler	Oct. 1	4	0	0	3	7	7	7	75,000	0	4,697
384	.....do	Memorial Hospital for Women and Children.	80	1890	Dr. De Ette Brownell	May 18	35	0	17	2	8	8		96,500	0	

385	.....do.....	Prospect Heights Hospital and Brooklyn Maternity.	50	1873	Emily M. Ghent.....	Nov. 29	18	0	6	2	5	7	.....	65,000	0	830
386	.....do.....	St. Christopher's Hospital for Children.	42	1896	Jane E. O'Daly.....	.....	26	0	12	½	5	.....	.....	27,168	5,000	25,092
387	.....do.....	St. John's Hospital.....	75	.....	Sarah R. McBee.....	May 27	36	0	5	3	5	5	5	.....	.....	.....
388	.....do.....	St. Mary's Hospital.....	250	1889	Margaret McCarthy...	May 18	50	....	16	3	.....	.....	.....	420,000	.....	.....
389	.....do.....	Williamsburg Hospital.....	40	1899	Jennie M. Walters.....	June 1	14	....	1	3	5	5	5	35,000	.....	.....
390	Buffalo, N. Y.....	Buffalo General Hospital.....	250	1877	Lucetta J. Gross.....do....		53	0	12	3	6	8	8	357,058	415,271	58,668
391	.....do.....	Buffalo Hospital of Sisters of Charity.	200	1892	Sister Rose.....	June —	40	5	....	3	5,10	5,15	5	.....	.....	.....
392	.....do.....	Children's Hospital.....	55	1892	Clare L. De Cen.....	June 30	11	....	4	2	8	12	.....	50,000	74,000	.....
393	.....do.....	City Hospital for Women.....	21	1898	Katherine Stevenson.	Oct. —	8	0	3	2	5	5	.....	12,000	0	.....
394	.....do.....	Erie County Hospital.....	375	1894	Emma J. Keating.....	Oct. —	59	....	33	3	10	a15	15	600,000	.....	.....
395	.....do.....	German Deaconess Hospital..	84	1897	Sister Ida.....	June —	11	2	4	2	5	8	.....	90,000	.....	.....
396	.....do.....	German Hospital.....	65	1901	Julia B. Barnes.....	June 1	13	....	2	3	6	8	10	72,203	0	0
397	.....do.....	Homeopathic Hospital.....	65	1877	Frances Black.....do....		22	....	12	3	.....	.....	.....	.....	25,000	1,628
398	.....do.....	Lexington Heights Hospital..	14	1890	Alta E. Phillips.....	Dec. —	10	0	4	3	0	0	0	30,000	.....	.....
399	.....do.....	Riverside Hospital.....	35	1891	Martha J. Stowell.....	June —	14	1	5	3	.....	.....	.....	.....	.....	0
400	.....do.....	Woman's Hospital.....	29	1892	Harriet D. Storck.....	Oct. —	10	....	4	2	5	5	.....	25,000	.....	.....
401	Canandaigua, N. Y....	Canandaigua Hospital of Physicians and Surgeons.	50	.....	Anna M. Norris.....	June —	5	....	3	3	8	8	8	10,000	0	0
402	Clifton Springs, N. Y..	Clifton Springs Sanitarium....	250	1892	Edna L. Boyce.....	Apr. 7	40	....	11	3	6	8	10	700,000	0	0
403	Cohoes, N. Y.....	Cohoes Hospital.....	34	1902	Emma J. Harleson....	June 27	9	0	1	3	7	10	12	.....	.....	.....
404	Corning, N. Y.....	Corning Hospital.....	16	1900	Marion McLimont....	June 23	6	0	3	3	6	7	8	50,000	.....	.....
405	Danville, N. Y.....	Jackson Sanatorium*.....	150	1902	Elizabeth J. Alsdorf....		21	....	0	2	7	7	.....	250,000	.....	.....
406	Dunkirk, N. Y.....	Brooks Memorial Hospital....	22	1901	Mary C. Jackson.....	June —	7	....	3	2	6	9	.....	100,000	5,500	.....
407	Elmira, N. Y.....	Arnot-Ogden Memorial Hospital.*	90	1889	Grace R. D. Kinney...		14	....	9	2	9	12	.....	250,000	.....	.....
408	Flushing, N. Y.....	Flushing Hospital.....	52	1884	Mary M. Goodrich	June 30	17	0	4	2¼	8	8	8	40,000	500	0
409	Geneva, N. Y.....	Geneva City Hospital.....	40	1898	B. Secord.....	June —	8	0	2	2	10	10	.....	55,000	36,319	0
410	Glens Falls, N. Y.....	Parks Hospital.....	31	1903	Laura Veeder.....	Oct. —	4	....	0	3	8	8	8	15,000	0	0
411	Gloversville, N. Y.....	Nathan Littauer Hospital....	25	1894	Ida M. Boot.....	June —	7	0	2	3	6	10	10	50,000	15,000	.....
412	Jamaica, N. Y.....	Jamaica Hospital.....	50	1901	Eldora H. Ward.....	(b)	11	0	3	3	8	9	10	22,000	0	0
413	Jamestown, N. Y.....	Woman's Christian Association Hospital.	35	1890	Christina M. Hall.....	June 2	15	....	7	3	a7	10	12	47,000	.....	.....
414	Kingston, N. Y.....	Kingston Hospital.....	27	1897	Mary A. C. Moore.....	.....	6	0	4	3	8	10	10	20,000	11,400	0
415	Little Falls, N. Y.....	Little Falls Hospital*.....	12	1897	Harriet Southworth..	June 10	5	....	3	2	8	8	.....	.....	.....	.....
416	Long Island, N. Y....	St. John's Long Island City Hospital.	139	1900	Katherine MacKinnon.	June 8	12	....	9	2	5	5	.....	291,000	29,257	10,035
417	Middletown, N. Y....	Thrall Hospital*.....	28	1893	Martha Palser.....	.....	10	....	5	3	8	12	12	25,500	26,813	.....
418	Mineola, N. Y.....	Nassau Hospital.....	42	1900	Alice M. Perrigo.....	.....	15	0	3	3	8	8	8	50,000	8,000	.....
419	Montour Falls, N. Y..	Bethesda Sanitarium.....	30	1898	Hettie B. Lacy.....	June 5	6	0	0	2	5	5	.....	.....	.....	.....
420	Newburgh, N. Y.....	St. Luke's Home and Hospital.	50	1893	Mary E. de Pencier...	Oct. —	16	....	6	2	6	9	.....	36,000	41,747	4,863
421	New York, N. Y.....	Babies' Hospital.....	50	1890	Marianna Wheeler....		23	....	23	¾	7	.....	.....	175,000	113,870	15,890
422	.....do.....	Bellevue Hospital Training School for Men Nurses.	480	1888	Jane A. Delano.....	.....	.....	70	31	2	10	10	.....	.....	.....	.....
423	.....do.....	Bellevue Hospital Training School for Women Nurses.	453	1873	.....do.....	.....	80	....	34	3	8	8	8	.....	.....	.....
424	.....do.....	Beth Israel Hospital.....	130	.....	M. M. Montgomery...	June —	40	....	11	2	7	7	.....	225,000	.....	.....
425	.....do.....	Flower Hospital.....	80	1900	Jane M. Barker.....	Oct. 1	26	....	9	3	0	0	0	73,500	400,000	100,000
426	.....do.....	General Memorial Hospital...	88	1893	Isabel D. Richmond..	(b)	43	....	43	½	10	.....	.....	1,000,000	.....	.....

*In 1902-3.

a Approximately.

b No definite session.

TABLE 3.—*Statistics of training schools for nurses for the years 1903–4*—Continued.

	Location.	Name of institution.	Beds for patients.	Year nurse school first opened.	Superintendent of nurses.	Session closes (about)—	Nurse pupils.			Years in the course.	Monthly allowance to pupils.			Estimated value of grounds and buildings of the hospital.	Permanent productive funds of the hospital.	Benefactions received during the year.
							Women.	Men.	Graduated in 1904.		First year.	Second year.	Third year.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
427	New York, N. Y.	German Hospital	245	1887	Charlotte Ehrlicher	Nov. —	62	....	17	3	$5	$5	$5	$710,989	$253,000	$20,596
428	.....do	Laura Franklin Free Hospital for Children.	50	1901	Frances L. Lurkins	June 1	15	0	5	2½	a 7	a 12	.....	.....	.....	.....
429	.....do	Lebanon Hospital	200	1894	Grace M. Spratt	Sept. —	40	0	....	3	8	a 9	10	175,000	0	65,918
430	.....do	Lincoln Home and Hospital	400	1898	Harriet D. Morgan	Dec. —	28	....	12	2	6	7	.....	450,000	135,000	20,000
431	.....do	Mount Sinai Hospital	450	1881	Marion F. Dean	June —	89	....	9	3	8	12	15	2,500,000	.....	99,000
432	.....do	New York City Training School for Nurses.	900	1875	Mary S. Gilmour	Dec. —	103	....	47	3	10	12	15	.....	.....	.....
433	.....do	New York Foundling Hospital.	120	.....	Beatrice Canning and Margaret Cunningham.	.....	23	....	10	2	5	5	.....	620,000	5,000	0
434	.....do	New York Hospital	134	1877	Annie W. Goodrich	Feb. 26	86	0	26	3	10	10	10	.....	.....	.....
435	.....do	New York Infirmary for Women and Children.	74	.....	Maria L. Daniels	June 1	26	0	6	2½	7	7	7	287,500	48,000	19,965
436	.....do	New York Medical College and Hospital for Women.	40	1898	Martha E. Bollerman	May —	15	....	6	3	0	0	0	130,000	.....	.....
437	.....do	New York Postgraduate Hospital.	203	1897	Annie M. Rykert	Mar. 1	75	....	17	3	7	8	9	692,618	.....	.....
438	.....do	Presbyterian Hospital	320	1892	Anna C. Maxwell	May 15	67	0	18	3	0	0	0	1,426,060	785,452	78,734
439	.....do	Roosevelt Hospital	244	1896	Mary A. Samuel	Mar. —	65	0	15	3	7	7	7	.....	.....	a130,000
440	.....do	St. Luke's Hospital	225	1888	Mabel Wilson	Apr. —	83	....	19	3	10	10	10	.....	.....	.....
441	.....do	St. Mark's Hospital	87	1894	Anna Windhorst	.....	30	....	19	3	5	5	8	84,445	.....	.....
442	.....do	St. Vincent's Hospital	327	1892	Katharine Sanborn	June 1	47	....	14	3	5	5	5	.....	.....	.....
443	.....do	Woman's Infirmary and Maternity Home.	24	1884	J. P. O'Reilly	.....	25	....	12	2	4	4	.....	40,000	0	0
444	Niagara Falls, N. Y.	Niagara Falls Memorial Hospital.	44	1898	Amy A. Bliss	May —	16	....	7	3	6	6	7	62,000	0	0
445	Olean, N. Y.	Olean General Hospital	15	1902	Mary B. Hall	.....	6	....	3	2	8	8	.....	10,778	1,100	.....
446	Oneonta, N. Y.	Aurelia Osborn Fox Memorial Hospital.	20	1901	George Waldo Vinton	June 15	7	0	3	2	9	11	.....	20,000	.....	.....
447	Poughkeepsie, N. Y.	Vassar Brothers' Hospital	75	1887	Sara E. Deyo	.....	18	0	2	3	10	10	15	180,000	1,100,000	0
448	Rochester, N. Y.	Graham Highland Park Sanatorium.	30	1900	Lillian Heninger	Sept. —	6	....	5	2	5	5	.....	30,000	.....	.....
449	.....do	Harjous Memorial Hahnemann Hospital.	55	1892	Mae Curtiee	May 26	18	1	16	2	5	5	.....	50,000	.....	.....

450	.....do	Lee Hospital	51	1898	Jessie S. Heal	June 18	22	....	0	3	8	8	8	165,000	0	0
451	.....do	Rochester City Hospital	140	1881	Mary L. Keith	June —	50	....	19	3	8	8	8	256,647	120,520	.....
452	.....do	Rochester Homeopathic Hospital.	122	1889	Eva Allerton	June —	54	....	12	3	7	7	7	250,000	77,000	61,000
453	.....do	St. Mary's Hospital	200	1892	Sister Marie	June 15	41	7	9	3	5,12	5,15	5,15	225,000	0	10,000
454	Saratoga Springs, N.Y.	Saratoga Hospital	45	1901	Mary A. Marquis	June —	10	0	3	3	5	7	9	13,000	0	0
455	Schenectady, N. Y.	Ellis Hospital	31	1903	Ella Underhill	June —	9	....	....	3	8	8	8	40,000	35,000	42,232
456	Syracuse, N.Y.	Hospital of the Good Shepherd.	125	1888	Emily F. Stennett	June 1	40	0	14	3	0	0	0	275,000	.....	.....
457	.....do	St. Joseph's Hospital	130	1893	Esther G. McCarty	.....	29	0	7	3	5	7	7	130,000	0	650
458	.....do	Syracuse Homeopathic Hospital.	25	1897	Louise A. Sherwood	June —	8	....	3	3	8	8	12	20,000	0	10,000
459	.....do	Syracuse Hospital for Women and Children.	101	1887	Mary E. Macdonald	May —	28	....	10	3	5	5	5	122,500	.....	.....
460	Tompkinsville, N. Y.	S. R. Smith Infirmary	160	1894	Nancy E. Cadmus	May 20	30	....	5	3	8	10	12	100,000	130,000	50,000
461	Troy, N. Y.	Samaritan Hospital	125	1899	Mary E. Schumacher	Jan. 27	35	....	7	3	7	8	9	.....	0	0
462	.....do	Troy Hospital	150	1891	Sister M. Rose Hopkins.	June —	21	....	4	3	5	5	5	180,509	0	0
463	Utica, N.Y.	Faxton Hospital	42	.....	Charlotte M. Perry	June 16	20	....	3	3	8	8	8	68,000	26,500	.....
464	.....do	St. Luke's Home and Hospital	50	1888	Harriet A. Sutherland	Oct. 18	15	0	9	3	10	10	10	45,000	62,905	2,850
465	.....do	Utica General Hospital	50	1903	Leone Crossman	Oct. —	9	1	0	3	8	10	12	75,000	0	0
466	Watertown, N. Y.	House of the Good Shepherd	56	1898	Annie R. Young	June 1	12	....	3	3	6	8	10	100,000	50,000	20,000
467	Westfield, N. Y.	Soule's Hospital	25	1901	Nellie C. Davis	....do	14	0	5	2	.....	.....	.....	25,000	.....	.....
468	Yonkers, N. Y.	St. John's Riverside Hospital *	75	1894	Dora Traylen	Jnly 1	25	....	7	$2\frac{1}{2}$	7	10	12	.....	.....	.....
469	.....do	St. Joseph's Hospital	75	1896	Letitia Shaughnessy	Mar. 19	18	....	7	2	.....	.....	.....	200,000	.....	.....
470	Asheville, N. C.	Mission Hospital	40	1899	Caroline Marques	Oct. —	7	....	3	3	5	5	8	50,000	.....	4,000
471	Charlotte, N. C.	Presbyterian Hospital	50	1903	Ella McNichols	May 10	14	0	3	3	5	5	5	0	.....	.....
472	.....do	St. Peter's Hospital	30	1898	.....	Apr. —	14	....	3	3	[a]8	8	8	20,000	0	0
473	Durham, N. C.	Watts Hospital	20	1895	Mary L. Wyche	June —	5	....	2	2	8	10	.....	.....	21,880	2,000
474	Raleigh, N. C.	Rex Hospital	42	1894	.....	.....	6	0	5	2	5	5	.....	12,000	25,000	0
475	Tarboro, N. C.	Pittman Hospital	22	1901	Maude Northwood	June —	6	....	2	3	6	6	6	20,000	5,000	.....
476	Washington, N. C.	Fowle Memorial Hospital	30	1904	Gussie Benton	May —	4	1	0	3	8	8	8	13,000	0	0
477	Wilmington, N. C.	Jas. Walker Memorial Hospital.	90	1902	Edith Eaton	June 1	14	....	3	2	8	10	.....	80,000	.....	12,000
478	Wilson, N. C.	Wilson Sanatorium	16	1898	Annie Morriss	.....	10	2	2	3	8	8	8	24,000	0	0
479	Winston Salem, N. C.	Twin City Hospital	27	1902	Sara H. Strain	May 5	10	0	3	2	5	6	.....	10,000	600	0
480	Fargo, N. Dak	St. John's Hospital	65	1901	.....	Oct. 26	8	....	2	3	5	5	5	100,000	.....	.....
481	Akron, Ohio	Akron City Hospital	90	1898	Marie A. Lawson	May 30	14	....	3	3	8	12	12	250,000	80,000	15,000
482	Alliance, Ohio	Alliance Hospital	20	1901	Iza Fisher	....do	7	....	4	3	5	6	6	12,000	.....	400
483	Canton, Ohio	Aultman Hospital	50	1892	Alice M. Montgomery	May 15	11	....	0	3	4	7	10	56,000	.....	0
484	Cincinnati, Ohio	Bethesda Hospital	50	1897	Louise Golder	.....	20	0	10	3	8	8	8	90,000	0	10,000
485	.....do	Christ Hospital	110	1888	Mary McEwen	June 24	29	1	8	3	20	10	8	150,000	40,000	80,000
486	.....do	Cincinnati Hospital *	500	1893	Olive Fisher	Dec. —	54	....	20	3	5	7	10	1,231,000	.....	.....
487	.....do	Jewish Hospital	60	1891	Mary H. Greenwood	June 5	17	0	6	3	4	6	8	100,000	11,270	8,324
488	.....do	Ohio Hospital for Women and Children.	19	1886	Laura E. Ball	Nov. 25	3	0	3	3	5	7	9	20,000	0	1,000
489	.....do	Ohio Maternity Hospital	45	1896	Sister Mary Stahlberg	.....	10	....	10	1	.....	.....	.....	18,000	.....	6,198
490	.....do	Presbyterian Hospital	70	1894	Elizabeth M. Hartsock	May 28	24	....	9	3	5	7	10	84,000	.....	.....
491	Cleveland, Ohio	Cleveland City Hospital	300	.....	L. W. Thurman	[b]	36	....	16	3	10	10	10	.....	.....	.....
492	.....do	Cleveland General Hospital	80	1894	E. M. Smythe	Sept. —	28	1	10	3	0	0	0	65,000	0	[a]20,000
493	.....do	Huron Street Hospital	85	1884	A. M. Casey	Apr. —	30	....	8	$2\frac{1}{2}$	4	6	8	150,000	.....	.....

*In 1902–3.

[a] Approximately.

[b] No definite session.

TABLE 3—*Statistics of training schools for nurses for the year 1903–4*—Continued.

	Location.	Name of institution.	Beds for patients.	Year nurse school first opened.	Superintendent of nurses.	Session closes (about)—	Nurse pupils.			Years in the course.	Monthly allowance to pupils.			Estimated value of grounds and buildings of the hospital.	Permanent productive funds of the hospital.	Benefactions received during the year.
							Women.	Men.	Graduated in 1904.		First year.	Second year.	Third year.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
494	Cleveland, Ohio	Lakeside Hospital	218	1898	E. Maude Ellis	May —	80	0	22	3	.....	.....	.....	$750,000	$35,000	$25,000
495	.....do	Lutheran Hospital	18	1899	Mrs. C. A. Frye	Oct. —	6	....	0	2	$4	$9	.....	10,000	6,500	4,000
496	.....do	St. Vincent's Charity Hospital*	136	1898	Sister M. Marcelline	July 1	34	....	8	3	.....	5	$5	.....	.....	.....
497	Columbus, Ohio	Grant Hospital	80	1900	Grace Troutman	.....	23	0	8	2	6	10	.....	85,000	0	0
498	.....do	Hartman Sanitarium	100	1898	D. R. Summy	.....	16	....	10	2	3	a5	.....	75,000	.....	.....
499	.....do	Hawke's Hospital of Mount Carmel.	80	1903	Mrs. S. E. Stone	.....	16	....	0	3	5	5	5	100,000	.....	500
500	.....do	Lawrence Hospital	25	1900	Mary C. Lee	June 1	10	....	5	2	4	6	.....	25,000	.....	.....
501	.....do	Protestant Hospital	90	1891	Mary A. Grend	.....do	32	....	14	2	4	4	.....	75,000	3,000	9,000
502	Dayton, Ohio	Miami Valley Hospital	150	1899	Ella P. Crandall	.....do	28	....	5	3	6	7	8	300,000	55,000	50,000
503	Gallipolis, Ohio	Ohio Hospital for Epileptics	960	1903	.....	Apr. 27	24	26	0	3	18–30	18–30	18–30	655,000	.....	.....
504	Marion, Ohio	Sawyer Sanatorium	100	1898	Lenore F. E. Loiselle	June 5	16	....	2	3	a4	a4	a9	225,000	0	0
505	Springfield, Ohio	City Hospital	100	1904	Leila V. Jones	.....	4	0	0	2	10	12	.....	75,000	120,000	0
506	Youngstown, Ohio	Mahoning Valley Hospital*	40	1898	Sister Augustine	Dec. 31	11	0	2	3	0	0	.....	25,000	.....	.....
507	.....do	Youngstown City Hospital	126	1896	Wilhelmina Salen	June 30	30	....	2	3	8	10	12	215,000	41,300	6,000
508	Zanesville, Ohio	Zanesville City Hospital*	40	1893	Mary H. Lindley	Nov. 1	10	....	5	2	5	8	.....	25,000	.....	.....
509	Portland, Oreg	Good Samaritan Hospital	150	1890	Emily L. Loveridge	June —	43	....	14	2½	a9	a12	12	200,000	75,000	1,000
510	.....do	St. Vincent Hospital	275	1892	Sister M. Andrew	.....	27	0	8	3	.....	.....	.....	.....	.....	0
511	Salem, Oreg	Salem Hospital*	50	1896	Lillian M. McNary	Apr. 2	11	....	3	2½	6	8	10	30,000	.....	.....
512	Allegheny, Pa	Allegheny General Hospital	375	1886	Alice E. Pierson	June 1	33	....	7	3	6	9	12	.....	.....	.....
513	.....do	Presbyterian Hospital	55	1896	Louise E. Ferber	May 1	10	....	4	3	7	8	10	0	40,000	1,113
514	Allentown, Pa	Allentown Hospital	75	1899	Clara V. Haring	May 20	18	0	8	2½	6	8	.....	106,600	3,158	1,450
515	Altoona, Pa	Altoona Hospital	97	1897	M. Close	(b)	9	0	1	3	8	10	12	60,000	3,200	.....
516	Austin, Pa	Northern Pennsylvania General Hospital and Sanitarium.	25	1897	Louise Jardine	June —	6	....	2	2	9	12	.....	6,000	.....	1,500
517	Bellefonte, Pa	Bellefonte Hospital	15	1903	Frances H. Boscherer	(b)	4	0	0	2	6	8	.....	10,000	0	2,704
518	Bradford, Pa	Bradford Hospital	31	1887	Marion M. Davis	June 1	14	0	5	3	7	8	9	15,000	.....	.....
519	Butler, Pa	Butler County General Hospital.	28	1902	Anna M. Reinhardt	Oct. —	8	....	4	2	8	12	.....	40,000	0	6,000
520	Carbondale, Pa	Carbondale Emergency Hospital.	50	1893	Clara D. Pettit	June 30	14	0	7	2	6	8	.....	34,060	0	10,000
521	Chambersburg, Pa	Hospital of Children's Aid Society.	10	1900	M. Nettie Gable	June —	4	....	1	3	4	6	10	.....	.....	.....
522	Chester, Pa	Chester Hospital	60	1892	Alice C. Buckman	June 1	14	....	5	3	6	8	10	75,000	5,000	.....

523	Columbia, Pa	Columbia Hospital	50	1895	Sarah E. Conklin	Mar. 1	6	....	3	3	5	6	7	40,000	0	0
524	Corry, Pa	Corry Hospital	20	1897	Mary A. Harrison	June 10	5	....	3	3	6	9	12	20,900	0	0
525	Easton, Pa	Easton Hospital	54	1899	Sister Marie Sowa	June —	5	....	2	3	2	a3	3	50,000	6,000	1,000
526	Fountain Springs, Pa.	State Hospital for Injured Persons.	120	.....	J. C. Biddle, M. D	(b)	15	....	6	2	a5	a10	.....	208,628	0	0
527	Greensburg, Pa	Westmoreland Hospital	80	1895	I. T. Fallon	.....	15	....	5	3	6	10	14	75,000	.....	7,500
528	Hazelton, Pa	State Hospital for Injured Persons.	52	1893	Annie S. Williamson	May 1	6	....	3	....	8	.....	.....	104,000	.....	.....
529	Johnstown, Pa	Conemaugh Valley Memorial Hospital.	75	1897	Jessie L. Greene	June —	18	0	9	2	8	12	.....	100,000	0	25,000
530	Kane, Pa	Kane Summit Hospital	65	1898	Dr. M. J. Hays	June —	23	0	7	3	0	0	c0	68,000	0	0
531	Lancaster, Pa	Lancaster General Hospital	50	1903	A. K. Muller	.....	10	....	....	3	6	6	8	.....	.....	.....
532	Lebanon, Pa	Good Samaritan Hospital	30	1900	Nellie M. Runyon	Oct. 12	7	0	3	3	8	8	8	36,610	0	0
533	Lockhaven, Pa	Lockhaven Hospital	25	1897	S. D. Chamberlain	Aug. 31	6	....	1	3	6	8	8	45,000	609	4,000
534	McKeesport, Pa	McKeesport Hospital	100	1894	H. Pauline Morris	.....	20	0	5	3	5	7	9	125,000	.....	.....
535	McKees Rocks, Pa	McKees Rocks General Hospital.	60	1903	J. E. Scott	June 1	8	0	1	3	8	10	12	30,000	0	0
536	Meadville, Pa	City Hospital	32	1889	Emma E. Gross	....do	9	....	2	2½	8	10	10	32,500	.....	6,358
537	Newcastle, Pa	Shenango Valley Hospital	125	1896	Hattie Cochran	May 1	15	0	3	3	8	10	12	75,670	12,000	947
538	Norristown, Pa	Charity Hospital	52	1892	Pena Schneider	....do	12	....	2	2½	6	9	9	.....	.....	.....
539	Oil City, Pa	Oil City Hospital	40	1894	Josephine Suetsinger	June —	14	0	4	3	5	8	10	38,042	25,000	0
540	Philadelphia, Pa	Children's Homeopathic Hospital.	126	1896	Katharine Johnson	May 15	15	....	1	2	7	10	.....	160,000	9,200	0
541	....do	Children's Hospital of Philadelphia.	135	1891	F. V. Ludekens	May 31	30	....	15	2	6	9	.....	212,907	580,575	4,480
542	....do	Drexel Institute, preparatory course.	.....	1903	.....	June 9	7	....	6	1	.....	.....	.....	.....	.....	.....
543	....do	Frederick Douglass Memorial Hospital.	20	1895	Carrie B. Earley	May 20	6	0	5	2	0	0	.....	.....	.....	6,000
544	....do	Germantown Hospital	120	1891	Jennie M. Beidelman	Nov. —	25	....	9	3	8	9	10	200,000	366,139	88,000
545	....do	Hospital of the Women's Homeopathic Association.	80	1884	Rebecca A. East	Nov. —	29	0	7	3	4	4	10	250,000	45,000	.....
546	....do	Howard Hospital	52	1894	Maude W. Boyd	June 1	12	....	4	2	5	a8	.....	100,000	80,000	2,573
547	....do	Jefferson Medical College Hospital.	150	1891	Susan C. Earle	May 15	50	....	14	3	6	7	8	.....	.....	.....
548	....do	Jewish Hospital	170	1892	Carrie S. Loner	May 30	34	0	3	3	6	8	10	500,000	350,000	118,500
549	....do	Jewish Maternity Hospital	38	1894	Elizabeth M. Scanlan	May 18	8	0	2	2	7	9	.....	17,585	.....	400
550	....do	Kensington Hospital for Women.	40	1889	Elizabeth P. Harmey	Nov. —	16	....	6	2	6	10	.....	50,000	7,000	.....
551	....do	Medico-Chirurgical Hospital*	205	1891	Margaret P. Pridham	June 1	40	....	13	3	.....	.....	.....	1,000,000	.....	.....
552	....do	Methodist Episcopal Hospital	80	1892	Annie M. Shiels	May —	30	....	15	3	6	6	8	390,000	268,450	45,071
553	....do	Pennsylvania Hospital	315	1876	Lucy Walker	May —	65	....	16	3	10	10	10	.....	2,000,000	128,000
554	....do	Philadelphia Hospital	1,400	1881	Margaret F. Donahoe	June —	96	0	16	3	9	9	9	700,000	.....	0
555	....do	Philadelphia Lying-In Charity and Nurse School.*	44	.....	Jennie M. Shaw	May 31	37	....	26	1	0	.....	.....	75,000	a15,000	.....
556	....do	Philadelphia Orthopedic Hospital and Infirmary for Nervous Diseases.	122	1887	Margaret Wilson	.....	19	2	9	2	6	6	.....	300,000	250,000	11,000
557	....do	Presbyterian Hospital	220	1889	Caroline I. Milne	May —	57	0	18	3	0	9	12	.....	.....	.....
558	....do	Protestant Episcopal Hospital	400	1888	Ada Payne	June 2	65	0	16	3	8	8	8	1,000,000	1,000,000	27,361
559	....do	St. Agnes Hospital	220	1896	Sister Mary Maura	June 14	15	1	4	3	5	5	5	.....	.....	.....

*In 1902–3.

a Approximately.

b No definite session.

c$100 at end of term.

TABLE 3.—*Statistics of training schools for nurses for the year 1903–4*—Continued.

	Location.	Name of institution.	Beds for patients.	Year nurse school first opened.	Superintendent of nurses.	Session closes (about)—	Nurse pupils.			Years in the course.	Monthly allowance to pupils.			Estimated value of grounds and buildings of the hospital.	Permanent productive funds of the hospital.	Benefactions received during the year.
							Women.	Men.	Graduated in 1904.		First year.	Second year.	Third year.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
560	Philadelphia, Pa	St. Joseph's Hospital	180	1894	Sister Raphael	June 15	50	0	15	3	$5	$5	$5			
561	do	St. Luke's Homeopathic Hospital.	30	1896	Anna R. Worrell	May —	15		3	3	6	6	7	$25,000	0	0
562	do	St. Timothy's Memorial Hospital.	75	1899	Laura M. Cunningham	Jan. 30	*13		0	3	8	9	10	165,556	$28,782	0
563	do	Samaritan Hospital	85	1894	Margaret Maloney	June 15	30		2	3	5	5	5	180,000	0	
564	do	University of Pennsylvania Hospital. *	307	1885	Jean W. Macpherson	Nov. 5	75	0	8	3	8	10	12			
565	do	West Philadelphia Hospital for Women.	50	1890	M. Estella Kelsey		15	0	7	2	5	5		69,735	12,900	[a]$2,263
566	do	Woman's Hospital	150		Alice M. Seabrook, M.D.	Dec. —	54		12	3	4	4	10			
567	do	Woman's Southern Homeopathic Hospital.	32	1897	Margaret Bisbing	(b)	6	0	4	2	5	6		19,700	0	0
568	Phoenixville, Pa	City Hospital	42	1900	Constance V. Curtis	(b)	14	0	6	2½	6	9	10	35,000	6,400	10,000
569	Pittsburg, Pa	Homeopathic Hospital	150	1887	Ida F. Giles	Apr. —	40		7	3	5	8	12	400,000	140,340	9,625
570	do	Mercy Hospital	315	1894	Sister M. Gervase		52	10	6	3	7	7	10	567,231	10,000	14,567
571	do	St. Francis Hospital	187	1901	Ellen Mullett	May 3	22	0	14	3	6	8	10		0	0
572	do	South Side Hospital	80	1896	Mary J. Weir	June 1	22	0	4	3	8	10	12	100,000		
573	do	Western Pennsylvania Hospital.	300	1892	Elizabeth Hanson	do	[a]60	0	17	3	6	8	10	300,000	[a]12,000	10,000
574	Pottstown, Pa	Pottstown Hospital	30	1889	Dorothy M. Ferree	do	9	1	5	2½	5	10	10	47,149	33,408	0
575	Pottsville, Pa	Pottsville Hospital	100	1895	E. F. Darling	(b)	22		5	3	5	8	12		53,138	
576	Punxsutawney, Pa	Adrian Hospital	61	1898	Lunetta J. Miller	June 30	14	0	7	2	8	10		75,000	0	15,000
577	Reading, Pa	Homeopathic Hospital	22	1893	Ella R. Snyder	June 5	8		3	3	6	8	10	35,000	0	0
578	do	Reading Hospital	79	1889	Ethel D'A. Clay	May —	20		6	3	[a]6	[a]8		90,520		2,319
579	do	St. Joseph's Hospital	133	1903	Blanche McCarty		9	0		3	5	5	5	180,000	8,833	15,220
580	Roaring Spring, Pa	Nason Hospital	40	1897	Anna D. Rowe	Dec. 31	17		6	2	10	10		25,000	0	0
581	Rochester, Pa	Beaver County General Hospital.	20	1899	Blanche K. Fleming	June 1	7	0	3	2	8	10		11,000	0	300
582	Sayre, Pa	Robert Packer Hospital	40	1901	Mary E. McCreight	Oct. 27	11		6	2				100,000		
583	Scranton, Pa	Hahnemann Hospital	21	1897	Grace E. M. Smith	Nov. 21	8		6	2	5	8		0	0	0
584	do	Moses Taylor Hospital	84		Vanet G. Grant	May —	18		4	2	5	8				0
585	do	Scranton Private Hospital	25	1894	Martha Fitch	Apr. 1	14	1	6	2				80,000		
586	do	State Hospital of Northern Anthracite Coal Region.	84	1895	S. C. Ebersole	June 2	25		8	2	5	8		200,000		

587	Sharon, Pa	Christian H. Buhl Hospital	65	1899	L. W. Rainier	May —	11	....	3	3	8	10	12	56,685	.....	1,576
588	South Bethlehem, Pa.	St. Luke's Hospital	82	1883	Victoria White	Oct. 18	18	0	5	3	0	0	0	200,000	65,788	.....
589	Warren, Pa	Warren Emergency Hospital	32	1901	Marie Robertson	June —	11	0	0	3	5	8	10	35,355	60,000	0
590	Washington, Pa	Washington Hospital	18	1898	Winifred M. Baker	June 5	8	....	2	2	4	10	.....	35,000	.....	.....
591	Westchester, Pa	Chester County Hospital	60	1894	Julia King	May 28	18	....	4	3	6	8	8	68,000	19,585	6,044
592	Wilkesbarre, Pa	City Hospital	125	1888	Roberta M. West	June 15	24	0	13	2	0	0	.....	125,000	30,000	3,000
593	.....do	Mercy Hospital	60	1898	Sister M. Antonia	June 27	16	....	7	2	.....	.....	.....	.....	.....	.....
594	Williamsport, Pa	Williamsport Hospital	135	1883	Daisy B. Mann	May 1	30	0	13	3	8	10	12	135,000	17,500	0
595	York, Pa	York Hospital	60	1895	D. Jeannette Copeland	June 1	12	0	3	3	7	7	7	80,000	0	8,500
596	Newport, R. I	Newport Hospital	96	1882	A. M. Carr	Sept. 30	30	0	8	3	6	6	6	350,000	267,581	117,431
597	Providence, R. I	Channing Hospital	20	1899	Louise P. Taylor	.....	8	....	6	3	8	10	12	11,000	.....	.....
598	.....do	East Side Hospital	28	1902	Elizabeth P. Wilson	June —	9	....	1	2	10	12	.....	20,000	.....	0
599	.....do	Providence Lying-In Hospital	30	1888	Della Upfield	.....	*34	....	26	3	10	.....	.....	34,500	61,000	.....
600	.....do	Rhode Island Hospital	325	1882	Lucy C. Ayers	.....	88	....	26	3	8	10	12	1,000,000	775,215	70,683
601	.....do	St. Joseph's Hospital	150	1896	Sister Domitilla	May 31	12	3	3	3	6	6	8	0	0	0
602	Charleston, S. C	City Hospital	150	1895	S. B. Marshall	Mar. —	14	0	4	2	a7	7	.....	100,000	.....	0
603	.....do	Hospital and Training School for Nurses (Cannon street).	22	1897	Frances A. Dore	June —	11	....	4	2	.....	.....	.....	10,000	0	.....
604	Chattanooga, Tenn	Baroness Erlanger Hospital	50	1899	Jessie J. Rose	Aug. 30	12	....	3	3	6	8	10	100,000	.....	10,000
605	Memphis, Tenn	City Hospital	120	1897	Vinnie A. Middleton	June —	15	....	5	2	10	10	.....	125,000	35,000	0
606	.....do	Presbyterian Home Hospital*	55	1901	Corinne Buford	(b)	10	0	3	3	7	10	10	30,000	.....	.....
607	Nashville, Tenn	City Hospital	100	1890	Mary Monahan	(b)	10	....	5	2	8	12	.....	75,000	.....	.....
608	.....do	Mercy Hospital	19	1900	Josie E. Wells	May —	14	0	5	3	.....	.....	.....	.....	0	0
609	.....do	Woman's Hospital of State of Tennessee.	30	1903	Kate Davis	June 30	9	....	....	3	5	a8	10	30,000	.....	.....
610	Sewanee, Tenn	Hodgson Memorial Infirmary	40	1900	Annusta Abernathy	Nov. 1	5	....	4	3	.....	.....	.....	40,000	0	0
611	Dallas, Tex	Texas Baptist Memorial Sanitarium.	25	1904	Mildred Bridges	Apr. —	6	0	0	3	5	5	5	125,000	.....	.....
612	.....do	St. Paul's Sanitarium	135	1897	Sister U. Fenton	June 15	20	1	1	3	10	8	2	300,000	.....	.....
613	El Paso, Tex	Providence Hospital	25	1902	A. Louise Dietrich	Oct. —	6	....	2	2	10	10	.....	15,000	0	0
614	Fort Sam Houston, Tex.	United States Army Hospital	48	1888	Georges E. Beale	(b)	0	60	10	1	.....	.....	.....	.....	.....	0
615	Gainesville, Tex	Gainesville Sanitarium	16	1901	M. E. Drake	May 1	5	0	1	2	7	7	.....	16,000	0	0
616	Galveston, Tex	John Sealy Hospital	150	1890	Marjorie M. Taylor	May 31	32	....	8	2	.....	.....	.....	300,000	0	.....
617	Temple, Tex	King's Daughters' Hospital	13	1898	Mrs. R. L. Culberson	.....	5	....	....	2	6	10	.....	8,000	0	.....
618	Salt Lake City, Utah	St. Mark's Hospital	150	1894	Nellie F. Crossland	June 6	30	....	4	3	6	8	a14	150,000	0	0
619	Burlington, Vt	Dr. Primes Vermont Sanitarium.	20	1895	Thedora Canfield	Oct. 1	4	4	2	3	6	8	10	18,000	.....	.....
620	.....do	Mary Fletcher Hospital	60	1882	Clara J. Churchill	(b)	23	3	8	3	10	12	12	140,000	325,000	0
621	.....do	Sparhawk Sanitarium	25	1895	Eva Welch	.....	6	....	2	3	7	7	7	50,000	.....	.....
622	Montpelier, Vt	Heaton Hospital	30	1897	J. Florence Perry	June —	8	0	0	2	10	14	.....	40,000	11,300	32,000
623	Proctor, Vt	Proctor Hospital	16	1898	Mary R. Crosby	.....	11	....	7	2	8	12	.....	0	.....	0
624	St. Albans, Vt	St. Albans Hospital	20	1900	Harriet J. Allyn	(b)	8	0	2	2	8	10	.....	20,000	60,000	500
625	St. Johnsbury, Vt	Brightlook Hospital	13	1899	Rose A. Jeffers	(b)	8	....	5	2	8	10	.....	.....	0	0
626	Winooski, Vt	Fanny Allen Hospital	24	1899	.....	Nov. 26	7	....	5	2	0	0	.....	30,000	4,000	575
627	Alexandria, Va	Alexandria Hospital	50	1884	Marjorie Adamson	.....	4	....	2	3	7	7	7	.....	.....	.....
628	Charlottesville, Va	University of Virginia Hospital.	70	1901	Florence E. Besley	June 15	6	0	3	3	5	5	5	75,000	0	a800
629	Fredericksburg, Va	Mary Washington Hospital	12	1903	Belle M. Reading	Feb. —	4	0	0	3	5	5	5	2,500	0	900
630	Hampton, Va	Hampton Training School for Nurses.	21	1891	Frances Weidner, M. D.	.....	22	....	9	3	4	4	a8	6,000	.....	.....

*In 1902-3.

a Approximately.

b No definite session.

TABLE 3.—*Statistics of training schools for nurses for the year 1903–4*—Continued.

	Location.	Name of institution.	Beds for patients.	Year nurse school first opened.	Superintendent of nurses.	Session closes (about)—	Nurse pupils.			Monthly allowance to pupils.			Estimated value of grounds and buildings of the hospital.	Permanent productive funds of the hospital.	Benefactions received during the year.
							Women.	Men.	Graduated in 1904.	Years in the course.	First year.	Second year.	Third year.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
631	Newport News, Va	Newport News General Hospital.	40	1901	Hulda M. Naw	June 1	11	....	3	....	$6	$8	$10	0	.....	.....
632	Norfolk, Va	Norfolk Protestant Hospital	65	.....	Ethel Smith	.....	17	0	5	3	6	6	6	.....	.....	.....
633	.....do	St. Vincent's Hospital	200	.....	Sister Helen	June 15	30	....	17	3	5	5	5	$500,000	$17,000	$7,000
634	.....do	United States Naval Hospital	160	1902	Middleton D. Elliott	.....	....	256	216	a1	.....	.....	.....	.....	.....	.....
635	Petersburg, Va	Home for the Sick	25	1895	L. Nevins Ions	June —	6	0	2	3	7	7	7	12,000	7,000	.....
636	Richmond, Va	Memorial Hospital	150	1903	R. Z. Van Voit	May 31	34	0	8	3	0	0	0	150,000	0	0
637	.....do	Retreat for the Sick	56	1890	Katharine B. Blake	May 20	17	0	7	3	6	8	8	30,000	a45,000	0
638	.....do	St. Luke's Hospital	48	1886	Louise M. Powell	(b)	22	0	7	3	a9	9	9	60,000	.....	0
639	.....do	Virginia Hospital*	100	1895	Agnes D. Randall	May 15	21	....	1	3	6	8	10	40,000	.....	.....
640	Roanoke, Va	Rebekah Hospital	25	1902	Emma F. Carmody	.....	2	1	2	2	10	10	.....	15,000	0	.....
641	.....do	Roanoke Hospital	35	1900	Hannah Cameron	.....	12	....	3	3	5	5	5	.....	.....	.....
642	Winchester, Va	Winchester Memorial Hospital	36	1903	M. J. Silver	June 1	10	....	1	3	a9	9	9	25,000	0	800
643	Aberdeen, Wash	Aberdeen General Hospital	50	1900	.....	Dec. 31	12	....	2	2	5	8	.....	30,000	.....	.....
644	Everett, Wash	Everett Hospital	50	1898	.....	Dec. 1	12	1	6	2½	5	8	10	10,000	.....	0
645	Seattle, Wash	Seattle General Hospital	75	1894	Evelyn H. Hall	June 1	33	0	9	3	5	8	8	.....	.....	.....
646	Spokane, Wash	Maria Beard Deaconess Home and Hospital.	30	1899	Ida Schofield	June —	10	....	3	2	5	8	.....	20,000	0	1,500
647	Tacoma, Wash	Fannie C. Paddock Memorial Hospital. *	100	1895	Florence Dakin	June 5	24	....	6	2	5	5	.....	50,000	.....	.....
648	Elkins, W. Va	Davis Memorial Hospital	35	1903	Allie M. Carroll	Oct —	5	....	0	3	6	8	10	75,000	0	.....
649	Fairmont, W. Va	City Hospital	36	1903	Margaret E. Saunders	.....	12	....	0	2	6	12	.....	50,000	0	0
650	.....do	Miners' Hospital No. 3	38	1903	Lou Barnes	June —	4	1	4	2	6	12	.....	.....	.....	.....
651	Glendale, W. Va	Reynolds Memorial Hospital	84	1897	Alpha Millette	Dec. 22	11	....	3	2	8	10	.....	102,000	.....	.....
652	Huntington, W. Va	Huntington Hospital	40	1903	Mrs. A. D. Love	.....	5	.....	.....	3	6	9	12	10,000	.....	700
653	Paint Creek, W. Va	Sheltering Arms Hospital	50	1902	Allan E. Martin	June 1	7	....	1	3	6	8	10	10,000	23,000	.....
654	Wheeling, W. Va	City Hospital	75	1890	Ethel F. Heinrichs	....do	20	....	6	2	5	5	.....	.....	46,000	5,000
655	Janesville, Wis	Palmer Memorial Hospital	14	1900	Caroline E. Baker	July 1	5	0	2	3	0	5	5	12,000	0	0
656	Lacrosse, Wis	La Crosse Hospital	50	1901	Ella C. Ingwersen	June 16	14	.....	.....	2	.....	a8	.....	50,000	.....	.....
657	.....do	St. Francis Hospital*	125	1901	Sister M. Seraphia	June —	11	1	3	3	0	0	5	75,000	.....	.....
658	Lake Geneva, Wis	Lake Geneva Sanitarium	63	1902	Florence Andrews	July —	24	....	2	2	8	12	.....	150,000	0	0
659	Madison, Wis	Madison General Hospital	30	1902	Hattie Hastings	Nov. 30	7	....	3	2	8	8	.....	40,000	600	1,000
660	Milwaukee, Wis	Milwaukee Hospital	75	1902	Sister Martha Gensike	June —	24	1	....	3	4	6	8	250,000	.....	15,000
661	.....do	St. Joseph's Hospital	100	1899	Sister Mary Regina	July 21	32	0	12	....	.....	.....	.....	129,270	0	0

662	....do	St. Mary's Hospital	100	1894	Sister Blanche	June 15	25	0	8	3	5	5	5			
663	Oconomowoc, Wis	Waldheim Sanatorium	70	1892			16		6	2				200,000		
664	Palmyra, Wis	Palmyra Springs Sanatorium	50	1898	Helen O'Malley	Aug. 30	15	0	6	3	5	10	15			
665	Superior, Wis	Leslie Hospital	45	1900	Mary E. Frederick	June 1	8	2	1	3	5	5	5	16,000		
666	Wauwatosa, Wis	Milwaukee County Hospital	400	1896	Jessie C. Sutcliffe	June 15	25	0	10	3	8	10	20	200,000		
667	Cheyenne, Wyo	St. John's Hospital	38	1901	S. J. McKenzie	Oct. 4	5	0	4	2	10	10			6,500	
668	Rock Springs, Wyo	Wyoming General Hospital	60	1898	Elizabeth Waugh		10		4	2	10	10		50,000		
		HOSPITALS FOR THE INSANE, EPILEPTIC, ETC.[c]														
669	Tuscaloosa, Ala	The Bryce Hospital	1,700	1894		May 15	36	2	14	2	8–20	16–25		600,000	0	0
670	Washington, D. C	Government Hospital for Insane.	2,500	1900	Katherine E. Cramer	June 1	20	25	20	2	15–30	20–35		4,000,000	0	0
671	Dunning, Ill	Cook County Hospitals	3,420	1903	Clara Dunn	June —	80	a75		3	28–50			1,500,000		
672	Hospital, Ill	Illinois Eastern Hospital for Insane.*	2,300	1885		May 14	13	6	19	2	18,25					
673	Evansville, Ind	Southern Indiana Hospital*	619	1893	Kenosha Sessions, M. D.	June 23	17	7	11	2	a18,20	18,20		639,353		
674	Logansport, Ind	Northern Indiana Hospital for Insane.	850	1896	Mary Lee	June 1	35	35	14	2	18–22	19–23		650,000		
675	Clarinda, Iowa	Clarinda State Hospital	967	1896	Max E. Witte	May 18	22	20	4	3	a18–27			944,801		
676	Glenwood, Iowa	Iowa Institution for Feeble-Minded Children.	1,009	1898	George Mogridge, M. D.	May 25	18	11	3	2						
677	Independence, Iowa	Independence State Hospital	1,000	1889		May 24	53	24	12	2	14–23	18–27		1,000,000		
678	Bangor, Me	Eastern Maine Insane Hospital.	241	1901	Jessie J. Glen		16	4	5	2	13–20	15–22		700,000	50,000	0
679	Sykesville, Md	Springfield State Hospital	546	1901	Wm. J. Knauff and Lena J. Sprague.	June 10	2	2	4	2	14–22			400,000		
680	Hathorne, Mass	Danvers Insane Hospital	1,300	1889	Elvina K. Bailey	June 15	25	0	6	2	15–24	16–26		1,500,000	0	
681	Medfield, Mass	Medfield Insane Asylum	1,600	1902	Amity M. Carden	June —	24	0	7	2	16	8		1,500,000	0	0
682	Northampton, Mass	Northampton Insane Hospital	770	1897	Florence A. Bedell	Oct. 1	26		12	2	a15	a20		700,000	0	0
683	Palmer, Mass	Massachusetts Hospital for Epileptics.	500	1899		June 10	22	5	4	3	16–25	20–27	20–30	358,434		0
684	Taunton, Mass	Taunton Insane Hospital	860	1895	Harriet M. Seaver	June 1	23	12	8	2	16–25	17–27		504,600	0	0
685	Tewksbury, Mass	State Hospital	1,800	1895	Augusta C. Robertson	June 15	45	0	12	3	a14	a18	20	1,111,310		
686	Waverley, Mass	McLean Hospital	160	1882	Lucia E. Woodward	May 31	65	37	32	2	12,20	15,23		1,586,129	322,493	0
687	Westboro, Mass	Westborough Insane Hospital	850	1887	Charlotte H. Miller	June 5	116	32	18	2	14,20	18,26		722,632		0
688	Kalamazoo, Mich	Michigan Asylum for the Insane.	1,571	1891	R. Helen Cleland	June 7	70	43	21	2	16,24	18,26		1,122,368	0	0
689	Newberry, Mich	Upper Peninsula Hospital for the Insane.	545	1887	George L. Chamberlain.	Apr. 30	15	17	8	2	18,24	20,26		406,000		
690	Pontiac, Mich	Eastern Michigan Asylum	1,222	1900		June 16	36	18	14	2	20–32	21–33		1,000,000		
691	Fergus Falls, Minn	Fergus Falls State Hospital for Insane.	1,360	1894		June 1	20	25	22	2	20,25	25,30		1,000,000		
692	Rochester, Minn	Rochester State Hospital	1,110	1889	Dr. R. M. Phelps	....do	36	40	17	2						
693	St. Peter, Minn	St. Peter State Hospital for Insane.	950	1889	Dr. W. H. Darling	May 21	32	12	21	2	18–30	25–40		600,000		
694	Concord, N. H	New Hampshire State Hospital.	555	1888	Millie C. Godfrey	June 15	35		4	2	a14	a17		600,000	301,756	30,000
695	Morris Plains, N. J	New Jersey State Hospital	1,603	1894	Dr. Britton D. Evans	June 22	28	15	15	2	16,20	18,24		3,000,000	0	

*In 1902–3. a Approximately. b No definite session. c For these institutions the number of inmates is given instead of beds for patients.

TABLE 3.—*Statistics of training schools for nurses for the year 1903-4*—Continued.

	Location.	Name of institution.	Beds for patients.	Year nurse school first opened.	Superintendent of nurses.	Session closes (about)—	Nurse pupils.			Years in the course.	Monthly allowance to pupils.			Estimated value of grounds and buildings of the hospital.	Permanent productive funds of the hospital.	Benefactions received during the year.
							Women.	Men.	Graduated in 1904.		First year.	Second year.	Third year.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
696	Newark, N. J	Essex County Hospital for Insane.	1,035	1886			18	16	12	2				$800,000		0
697	Binghamton, N. Y	Binghamton State Hospital	1,406	1892		June —	18	9	9	2	$26,31	$27,32		1,000,000		
698	Brooklyn, N. Y	Long Island State Hospital at Flatbush.	1,200	1896		May —	14	4	6	2	16-24	18-26				
699	Buffalo, N. Y	Buffalo State Hospital	1,620	1884		June —	50	66	15	2	16,22	18,24		2,500,000		
700	Central Islip, N. Y	Manhattan State Hospital at Central Islip.	3,500	1896	G. A. Smith, M. D	May 25	12	15	9	2	16-23	18-25		1,981,515		
701	Gowanda, N. Y	Gowanda State Homeopathic Hospital.	740	1898	Daniel H. Arthur, M. D.	May —	15	9	5	2	26,31	27,32		709,360		
702	Kings Park, N. Y	Long Island State Hospital at Kings Park.	2,771	1896	Wm. Austin Macy, M. D.	Sept. 30	9	2	10	2	16,22	17,23				
703	Middletown, N. Y	Middletown State Homeopathic Hospital for Insane.	1,306	1888		May 1	15	3	7	2	26,31	27,32		1,137,646		
704	New York, N. Y	Manhattan State Hospital, East.	2,045	1897	A. E. MacDonald, M. D	May 25	16	45	11	2	16,22	18,24		1,662,657		
705	.....do	Manhattan State Hospital, West.	2,345	1896		May —	50	0	23	2	a17	a19		2,370,000	0	0
706	Ogdensburg, N. Y	St. Lawrence State Hospital	1,720	1891	R. H. Hutchings, M. D.	May —	23	4	8	2	26,31	27,32		2,500,600		
707	Poughkeepsie, N. Y	Hudson River State Hospital	2,190	1886	Chas. W. Pilgrim, M. D.	May 30	18	9	16	2	16,22	18,24		2,412,462	$5,000	0
708	Rochester, N. Y	Rochester State Hospital	684	1891		May 31	10	9	10	2	18,20	20,24		314,500		
709	Utica, N. Y	Utica State Hospital	1,091	1888		May 11	23	12	11	2				1,088,500		
710	Willard, N. Y	Willard State Hospital	2,241	1888	R. M. Elliott, M. D	.....do	32	31	7	2	26-31	34-39		1,408,002		
711	Morganton, N. C	State Hospital at Morganton	980	1896	Pattie McAdams	June —	30	....	5	....	10	a12	a$17			
712	Columbus, Ohio	Columbus State Hospital	1,450	1898	Vira Marshall	May 5	34	10	7	2	16-30	18-33		1,800,000		
713	Gallipolis, Ohio	Ohio Hospital for Epileptics	960	1903		Apr. 27	24	26	0	3	18-30	18-30	18-30	655,000		
714	Massillon, Ohio	Massillon State Hospital	1,450	1898		May 19	19	10	16	2	18,27	19,28		1,500,000		
715	Danville, Pa	State Hospital for Insane	1,180	1889		July 10	20	23	19	2	14,18	17,22				
716	Dixmont, Pa	Western Pennsylvania Hospital for Insane.	880	1895	Mary E. Montgomery	May 12	40	70	4	2	16,22	18,24		620,452	23,100	
717	Norristown, Pa	State Hospital for Insane, men's department.	1,200	1894	D. D. Richardson, M. D.	Dec. —	....	36	26	2	18-20	20-25				

718	.....do.....	State Hospital for Insane, women's department.	.....	1897	Clara Grosh.....	June —	68	....	26	2	14-16	17-18	.....	1,205,583	.....	.....
719	Philadelphia, Pa.....	Friends' Asylum for the Insane	175	1894	Dr. Grace E. White....	June 15	38	35	13	2	13, 18	20, 22	.....	250,000	.....	.....
720	Polk, Pa	State Institution for Feeble-Minded of Western Pennsylvania.	1,026	1898	Helen Wicker	June 1	26	12	7	2	16, 18	18, 20	.....	750,000	.....	.....
721	Warren, Pa	State Hospital for the Insane..	1,086	1901	Hanna D. Shipley.....	Sept. 17	25	6	12	2	14, 16	16-19	.....	1,065,746	.....	.....
722	Providence, R. I	Butler Hospital	175	1896	Mary J. Moffitt.....	June 1	30	28	11	2	14, 23	15, 25	.....	329,140	.....	$6,600
723	Watertown, Vt.....	Vermont State Hospital for Insane.	512	1899	Mary E. Perry	June —	27	20	7	2	.....	.....	.....	.....	.....	.....
724	Marion, Va	Southwestern State Hospital..	467	1895	.....	June —	10	11	6	2	15	16	.....	200,000	.....	.....

[a] Approximately.

CHAPTER XXXIII.

SCHOOLS FOR THE COLORED RACE.

References to preceding publications of the United States Bureau of Education in which this subject has been treated: Annual Reports—1870, pp. 61, 337–339; 1871, pp. 6, 7, 61–70; 1872, pp. xvii, xviii; 1873, p. lxvi; 1875, p. xxiii; 1876, p. xvi; 1877, pp. xxxiii–xxxviii; 1878, pp. xxviii–xxxiv; 1879, pp. xxxix–xlv; 1880, p. lviii; 1881, p. lxxxii; 1882–83, pp. xlviii–lvi, 85; 1883–84, p. liv; 1884–85, p. lxvii; 1885–86, pp. 596, 650–656; 1886–87, pp. 790, 874–881; 1887–88, pp. 20, 21, 167, 169, 988–998; 1888–89, pp. 768, 1412–1439; 1889–90, pp. 620, 621, 624, 634, 1073–1102, 1388–1392, 1395–1485; 1890–91, pp. 620, 624, 792, 808, 915, 961–980, 1469; 1891–92, pp. 8, 686, 688, 713, 861–867, 1002, 1234–1237; 1892–93, pp. 15, 442, 1551–1572, 1976; 1893–94, pp. 1019–1051; 1894–95, pp. 1331–1424; 1895–96, pp. 2081, 2115; 1896–97, pp. 2295–2333; 1897–98, pp. 2479–2507; 1898–99, pp. 2201–2225, lxxxviii–xcii; 1899–1900, pp. 2501–2531; 1900–1901, pp. 2299–2331; 1901–2, pp. 191–224, 285–307, 2062–2095; 1902–3, pp. 2253–2285; Circulars of Information—No. 3, 1883, p. 63; No. 2, 1886, pp. 123–133; No. 3, 1888, p. 122; No. 5, 1888, pp. 53, 54, 59, 60, 80–86; No. 1, 1892, p. 71; Special report on District of Columbia for 1869, pp. 193, 300, 351–400; Special report, New Orleans Exposition, 1884–85, pp. 468–470, 775–781.

In the sixteen former slave States and the District of Columbia there are separate schools for the whites and negroes. It is estimated that at the present time about 20 per cent of the public school funds in the South is for the support of schools for the negroes. For the year 1903–4 the sum of $43,653,647 was expended for the schools of both races. The table which follows shows the common school enrollment in the South, separate as to race, each year since 1877. The annual expenditure for the schools for both races since 1870 is shown in the same table. The public school expenditure for the entire South since 1870 has aggregated $771,840,721. It is estimated that at least $140,000,000 of this sum has been expended to support common schools for the colored race.

TABLE 1.—*Sixteen former slave States and the District of Columbia.*

Year.	Common school enrollment.		Expenditures (both races).	Year.	Common school enrollment.		Expenditures (both races).
	White.	Colored.			White.	Colored.	
1870–71	.....	.....	$10,385,464	1888–89	3,197,830	1,213,092	$23,171,878
1871–72	.....	.....	11,623,238	1889–90	3,402,420	1,296,959	24,880,107
1872–73	.....	.....	11,176,048	1890–91	3,570,624	1,329,549	26,690,310
1873–74	.....	.....	11,823,775	1891–92	3,607,549	1,354,316	27,691,488
1874–75	.....	.....	13,021,514	1892–93	3,697,899	1,367,515	28,535,738
1875–76	.....	.....	12,033,865	1893–94	3,848,541	1,432,198	29,223,546
1876–77	1,827,139	571,506	11,231,073	1894–95	3,846,267	1,423,593	29,443,584
1877–78	2,034,946	675,150	12,093,091	1895–96	3,943,801	1,449,325	31,149,724
1878–79	2,013,684	685,942	12,174,141	1896–97	3,937,892	1,460,084	31,286,883
1879–80	2,215,674	784,709	12,678,685	1897–98	4,145,737	1,540,749	31,247,218
1880–81	2,234,877	802,374	13,656,814	1898–99	4,144,643	1,509,275	33,110,581
1881–82	2,249,263	802,982	15,241,740	1899–1900	4,261,369	1,560,070	34,805,568
1882–83	2,370,110	817,240	16,363,471	1900–1901	4,301,954	1,594,308	35,998,667
1883–84	2,546,448	1,002,313	17,884,558	1901–2	4,386,322	1,575,659	37,887,537
1884–85	2,676,911	1,030,463	19,253,874	1902–3 [a]	4,428,852	1,578,632	39,552,654
1885–86	2,773,145	1,048,659	20,208,113	1903–4 [a]	4,522,744	1,577,385	43,653,647
1886–87	2,975,773	1,118,556	20,821,969				
1887–88	3,110,606	1,140,405	21,810,158	Total	.....	.....	771,840,721

[a] Subject to correction.

Table 2 exhibits by States the comparative statistics of the common schools for both races for the year ending June, 1904. The totals for the South are compared with like items for the year 1889–90.

Public high schools for negroes are included in this table and their statistics are also given separately in Tables 3, 4, 5, and 6. There were 131 of these high schools in 1904 as compared with 123 the preceding year, the enrollment of secondary students being 7,092 as compared with 6,623 the year before. Tables 7 to 12 summarize the statistics of private institutions devoted to the secondary and higher education of the negro race, Tables 14 and 15 giving in detail the statistics of these private schools so far as it was possible for this Bureau to obtain the information. A number of schools failed to respond to repeated requests for statistics.

TABLE 2.—*Common school statistics of the South, 1903–4.*

State.	Estimated number of persons 5 to 18 years of age.		Percentage of the whole.		Persons enrolled in public schools.		Per cent of persons 5 to 18 years enrolled.	
	White.	Colored.	White.	Colored.	White.	Colored.	White.	Colored.
Alabama (1901–2)	345,250	295,250	53.90	46.10	239,055	126,116	69.24	42.71
Arkansas	337,673	130,148	72.18	27.82	249,105	90,437	73.80	69.48
Delaware (1899-1900)	40,094	8,888	81.85	18.15	30,754	6,141	76.70	69.09
District of Columbia	43,736	21,030	67.53	32.47	33,772	16,017	77.28	76.16
Florida	102,380	78,121	56.72	43.28	76,068	46,568	74.28	59.64
Georgia (1902–3)	403,914	376,445	51.76	48.24	300,596	201,418	74.42	53.51
Kentucky (1902–3)	602,912	88,580	87.19	12.81	[a] 438,501	[a] 62,981	72.73	71.10
Louisiana (1902–3)	245,207	230,830	51.51	48.49	136,488	72,249	55.66	31.30
Maryland	275,086	72,508	79.14	20.86	180,038	29,940	65.44	41.30
Mississippi (1902–3)	221,981	332,141	40.06	59.94	192,881	210,766	86.89	63.45
Missouri	918,477	47,121	95.12	4.88	698,665	32,745	76.07	69.49
North Carolina	435,275	231,507	65.28	34.72	336,954	[b] 154,884	77.41	66.90
South Carolina	191,085	299,129	38.98	61.02	135,527	156,588	70.92	52.35
Tennessee	514,856	163,926	75.85	24.15	400,519	101,811	77.80	62.12
Texas	888,245	240,689	78.68	21.32	581,099	141,805	65.42	58.91
Virginia (1902–3)	374,293	232,144	61.72	38.28	257,138	118,463	68.70	51.03
West Virginia	307,719	12,155	96.20	3.80	235,584	8,456	76.56	69.57
Total, 1903–4	6,248,183	2,860,612	68.59	31.41	4,522,744	1,577,385	72.38	55.14
Total, 1899–1900	6,103,390	2,991,100	67.11	32.89	4,167,489	1,539,507	68.28	51.46
Total, 1889–90	[c] 5,132,948	2,510,847	67.15	32.85	3,402,420	1,296,959	66.28	51.65

State.	Average daily attendance.		Per cent of enrollment.		Number of teachers.	
	White.	Colored.	White.	Colored.	White.	Colored.
Alabama (1901–2)	[d] 150,000	[d] 90,000	62.75	71.36	4,451	1,852
Arkansas	153,954	58,177	61.80	64.33	6,126	1,636
Delaware (1899–1900)	21,500	3,800	69.91	61.88	[e] 693	[e] 138
District of Columbia	26,735	12,565	79.16	78.45	965	460
Florida	51,293	32,338	67.43	69.44	2,205	720
Georgia (1902–3)	190,368	120,032	63.33	59.59	6,890	3,452
Kentucky (1902–3)	[a] 268,720	[a] 41,116	61.28	65.28	[a] 9,021	[a] 1,428
Louisiana (1902–3)	102,189	53,605	74.87	74.19	3,634	1,184
Maryland	115,645	14,420	64.23	48.16	4,519	588
Mississippi (1902–3)	115,079	118,096	59.66	56.03	5,524	3,398
Missouri	[e] 444,533	[e] 20,173	63.63	61.50	16,274	762
North Carolina	[e] 215,904	[b e] 102,151	64.08	65.95	6,588	2,848
South Carolina	100,204	113,929	73.95	72.75	3,451	2,365
Tennessee	275,261	69,621	68.73	68.39	7,739	1,874
Texas	370,214	92,157	63.71	64.99	13,254	3,105
Virginia (1902–3)	157,075	67,694	61.08	57.14	6,871	2,173
West Virginia	152,578	5,686	64.76	67.24	7,298	299
Total, 1903–4	2,911,252	1,015,560	64.37	64.38	105,503	28,282
Total, 1899–1900	2,711,701	957,160	65.06	62.17	98,052	27,182
Total, 1889–90	[c] 2,165,249	813,710	63.64	62.74	78,903	24,072

[a] Approximately.
[b] Including Croatans (Indians).
[c] United States census.
[d] Estimated by State superintendent.
[e] Estimated.

TABLE 3.—*Teachers and students in public high schools for the colored race in 1903–4.*

State.	Schools.	Teachers.			Pupils enrolled.								
					Total.			Elementary.			Secondary.		
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Alabama	3	6	11	17	515	657	1,172	433	536	969	67	136	203
Arkansas	6	12	27	39	972	1,183	2,155	873	943	1,816	99	240	339
Delaware	1	2	26	28	348	516	864	325	467	792	23	40	63
Dist. Columbia	2	30	21	51	269	643	912	.....	.....	.....	269	643	912
Florida	4	5	17	22	490	593	1,083	474	524	998	16	69	85
Georgia	7	9	17	26	665	779	1,444	603	670	1,273	62	109	171
Illinois	2	2	9	11	155	248	403	141	194	335	14	54	68
Indiana	6	14	14	28	252	369	621	183	232	315	69	137	206
Indian Territory	1	1	2	3	22	25	47	14	13	27	8	12	20
Kentucky	6	26	30	56	1,128	1,538	2,666	984	1,079	2,063	146	457	603
Louisiana	1	10	7	17	142	269	411	109	220	329	33	49	82
Maryland	1	10	11	21	113	237	350	11	37	48	102	200	302
Mississippi	8	12	54	66	1,929	3,131	5,060	1,911	2,916	4,827	118	215	333
Missouri	19	41	56	97	1,920	2,561	4,481	1,610	1,866	3,476	310	695	1,005
Ohio	1	2	4	6	75	53	128	61	43	104	14	10	24
Oklahoma	3	7	3	10	290	323	613	256	256	512	34	67	101
Pennsylvania	1	1	.....	1	70	93	163	64	83	147	6	10	16
South Carolina	9	12	39	51	1,613	2,290	3,903	1,513	2,079	3,592	100	211	311
Tennessee	9	24	34	58	1,247	2,085	3,332	1,076	1,652	2,728	171	433	604
Texas	32	76	111	187	4,798	6,324	11,122	4,474	5,598	10,072	334	730	1,064
Virginia	5	6	20	26	568	923	1,491	458	527	985	110	382	492
West Virginia	4	5	10	15	240	270	510	211	211	522	29	59	88
Total	131	313	523	836	17,821	25,110	42,931	15,784	20,146	35,930	2,134	4,958	7,092

TABLE 4.—*Classification of colored students in public high schools by courses of study in 1903–4.*

State.	Students in classical course.			Students in scientific courses.			Students in English course.			Students in business course.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Alabama	.....	.....	.....	5	11	16	62	125	187	37	60	97
Arkansas	.....	.....	.....	16	52	68	106	142	248	.....	.....	.....
Delaware	23	40	63	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dist. Columbia	35	10	45	89	359	448	.....	.....	.....	.....	.....	.....
Florida	7	36	43	7	38	45	390	477	867	.....	.....	.....
Georgia	35	39	94	24	16	40	109	118	227	.....	.....	.....
Illinois	.....	.....	.....	8	35	43	.....	.....	.....	.....	.....	.....
Indiana	10	24	34	26	41	67	19	71	90	10	24	34
Indian Territory	.....	.....	.....	2	4	6	6	8	14	.....	.....	.....
Kentucky	.....	.....	.....	35	100	135	1	19	20	4	13	17
Louisiana	.....	.....	.....	.....	.....	.....	33	49	82	1	4	5
Maryland	42	64	106	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mississippi	1	9	10	10	10	20	392	842	1,234	.....	.....	.....
Missouri	55	112	167	129	357	486	99	222	321	17	55	72
Ohio	11	6	17	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oklahoma	20	37	57	2	5	7	.....	.....	.....	5	32	37
Pennsylvania	.....	.....	.....	6	10	16	.....	.....	.....	.....	.....	.....
South Carolina	36	61	97	30	101	131	66	88	154	6	4	10
Tennessee	23	46	69	6	22	28	126	158	284	.....	.....	.....
Texas	110	273	383	92	226	318	791	1,117	1,908	.....	.....	.....
Virginia	9	20	29	34	86	120	110	350	460	3	12	15
West Virginia	3	10	13	7	17	24	10	19	29	.....	.....	.....
Total	420	787	1,207	528	1,490	2,018	2,320	3,805	6,125	83	204	287

TABLE 5.—*Number of normal students, manual-training students, and graduates in colored public high schools in 1903–4.*

State.	Students in normal course.			Pupils receiving industrial training.			Graduates in high school course.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Alabama				37	60	97	15	33	48
Arkansas				20	26	46	10	34	44
Delaware				70	324	394	3	9	12
District of Columbia				136	239	375	51	100	151
Florida				30	40	70	3	17	20
Georgia				90	262	352	13	21	34
Illinois				7	38	45	2	5	7
Indiana				44	110	154	14	25	39
Indian Territory				17	15	32	2	1	3
Kentucky					275	275	21	52	73
Louisiana				33	49	82	5	9	14
Maryland				38	102	140	10	27	37
Mississippi	2	2	4					11	11
Missouri	1		1	217	313	530	29	88	117
Ohio							2	2	4
Oklahoma							2	12	14
Pennsylvania								1	1
South Carolina	11	14	25	6	10	16	28	61	89
Tennessee				144	174	318	20	72	92
Texas		1	1	41	123	164	37	99	136
Virginia		32	32	10		10	8	29	37
West Virginia							3	10	13
Total	14	49	63	278	718	996	940	2,160	3,100

TABLE 6.—*Financial summary of the colored public high schools, 1903–4.*

State.	Number of schools reporting.	Volumes in library.	Number of schools reporting.	Value of grounds, furniture, and scientific apparatus.	Number of schools reporting.	Amount of State or municipal aid.	Number of schools reporting.	Amount received from tuition fees.	Number of schools reporting.	Total income for the year.
Alabama	1	180	2	$6,800						
Arkansas	5	907	3	65,000	2	$9,500	1	$85	2	$10,500
Delaware			1	33,788						
District of Columbia	2	1,917	2	285,709	2	56,250			1	56,250
Florida	2	175	3	32,000	2	2,085	1	60	2	3,085
Georgia	3	1,328	7	20,300	5	9,200	4	1,267	5	12,049
Illinois	2	630	2	23,650	2	8,097			2	8,097
Indiana	4	827	3	34,000	1	4,000	1	8	1	4,020
Indian Territory	1	300	1	1,200						
Kentucky	6	1,899	3	40,000						
Louisiana	1	3,993	1	70,260	1	10,000			1	23,116
Maryland	1	500	1	55,000	1	20,000			1	20,000
Mississippi	4	457	7	61,929	6	16,265	1	25	1	16,490
Missouri	15	3,979	12	189,000	3	8,350	3	1,980	4	10,370
Ohio	1	50	1	6,000	1	2,600			1	2,600
Oklahoma	2	99	2	28,000						
Pennsylvania	1	208								
South Carolina	4	1,845	7	28,180	4	4,092	3	262	4	4,604
Tennessee	4	1,114	7	54,745	1	5,000	2	2,708	1	3,833
Texas	23	5,172	27	165,007	17	31,354	9	829	17	32,218
Virginia	3	1,059	1	15,000	1	7,500			1	7,600
West Virginia	4	927	2	26,000	2	3,900			2	3,900
Total	89	27,566	95	1,241,568	51	198,193	26	7,224	46	218,732

TABLE 7.—*Teachers and students in secondary and higher schools for the colored race in 1903-4 (not including public high schools).*

State.	Schools.	Teachers.			Students.											
					Elementary.			Secondary.			Collegiate.			Total.		
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Alabama	11	110	135	245	1,305	1,462	2,767	956	825	1,781	49	15	64	2,310	2,302	4,612
Arkansas	5	21	22	43	458	531	989	176	164	340	68	55	123	702	750	1,452
Delaware	1	5	2	7	.....	.....	.....	22	28	50	19	8	27	41	36	77
Dist. Columbia	2	87	22	109	144	128	272	189	118	307	445	151	596	778	397	1,175
Florida	5	20	26	46	230	351	581	86	76	162	.....	.....	.....	316	427	743
Georgia	19	83	165	248	1,649	2,816	4,465	727	1,289	2,016	211	74	285	2,587	4,179	6,766
Kentucky	2	8	6	14	72	95	167	28	36	64	.....	.....	.....	100	131	231
Louisiana	6	50	77	127	1,129	1,858	2,987	167	221	388	46	8	54	1,342	2,087	3,429
Maryland	4	20	26	46	69	92	161	149	216	365	6	1	7	224	309	533
Mississippi	9	43	71	114	475	1,111	1,586	748	552	1,300	85	32	117	1,308	1,695	3,003
Missouri	2	15	14	29	67	69	136	179	190	369	1	0	1	247	259	506
New Jersey	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Carolina	17	88	101	189	846	1,502	2,348	860	1,065	1,925	317	11	328	2,023	2,578	4,601
Ohio	1	3	4	7	8	19	27	6	19	25	.....	.....	.....	14	38	52
Oklahoma	1	9	3	12	.....	.....	.....	120	151	271	.....	.....	.....	120	151	271
Pennsylvania	1	14	0	14	.....	.....	.....	.....	.....	.....	184	0	184	184	0	184
South Carolina	10	56	88	144	898	1,133	2,031	734	848	1,582	92	93	185	1,724	2,074	3,798
Tennessee	8	90	86	176	852	664	1,516	758	1,016	1,774	145	81	226	1,755	1,761	3,516
Texas	9	57	72	129	433	930	1,363	429	493	922	118	85	203	980	1,508	2,488
Virginia	13	107	142	249	762	1,093	1,855	500	582	1,082	146	214	360	1,408	1,889	3,297
West Virginia	2	14	13	27	40	64	104	67	92	159	0	0	0	107	156	263
Total	128	900	1,075	1,975	9,437	13,918	23,355	6,901	7,981	14,882	1,932	828	2,760	18,270	22,727	40,997

TABLE 8.—*Classification of colored students, by courses of study, in secondary and higher schools, 1903-4.*

State.	Students in classical course.			Students in scientific courses.			Students in English course.			Students in business course.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Alabama	9	4	13	23	11	34	326	379	705	29	26	55
Arkansas	27	11	38	10	7	17	66	79	145	5	17	22
Delaware	.....	.....	.....	19	8	27	.....	.....	.....	.....	.....	.....
District of Columbia	125	26	151	2	3	5	71	0	71	22	38	60
Florida	40	31	71	.....	.....	.....	84	69	153	.....	.....	.....
Georgia	92	37	129	42	97	139	409	723	1,132	14	30	44
Kentucky	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisiana	41	32	73	58	99	157	805	1,373	2,178	.....	.....	.....
Maryland	36	13	49	16	11	27	111	137	248	.....	.....	.....
Mississippi	33	39	72	95	4	99	178	437	615	47	14	61
Missouri	11	5	16	20	25	45	2	3	5	5	6	11
New Jersey	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Carolina	114	25	139	35	20	55	104	163	267	9	10	19
Ohio	3	8	11	.....	.....	.....	.....	.....	.....	1	6	7
Oklahoma	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania	123	0	123	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina	167	31	198	5	5	10	288	506	794	12	1	13
Tennessee	188	53	241	9	15	24	108	246	354	.....	.....	.....
Texas	62	52	114	70	63	133	148	397	545	15	6	21
Virginia	140	97	237	42	100	142	355	521	876	173	28	201
West Virginia	.....	.....	.....	.....	.....	.....	50	46	96	10	5	15
Total	1,211	464	1,675	446	468	914	3,105	5,079	8,184	342	187	529

TABLE 9.—*Number of colored normal students and graduates in secondary and higher schools, 1903–4.*

State.	Students in normal course.			Graduates of high-school course.			Graduates of normal course.			Graduates of collegiate course.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Alabama	644	484	1,128	4	4	8	72	66	138	7	4	11
Arkansas	68	133	201	1	1	2	4	4	8	1	0	1
Delaware	1	5	6	.....	.....	.....	1	1	2	.....	.....	.....
District of Columbia	11	122	133	9	14	23	8	47	55	7	0	7
Florida	36	35	71	1	0	1	11	9	20	.....	.....	.....
Georgia	89	215	304	25	51	76	9	48	57	7	4	11
Kentucky	28	36	64	.....	.....	.....	5	4	9	.....	.....	.....
Louisiana	28	51	79	30	42	72	11	18	29	2	0	2
Maryland	98	142	240	6	2	8	6	21	27	.....	.....	.....
Mississippi	86	131	217	19	21	40	0	7	7	3	0	3
Missouri	144	157	301	8	0	8	6	0	6	.....	.....	.....
New Jersey	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Carolina	154	278	432	30	11	41	60	87	147	17	1	18
Ohio	3	9	12	0	1	1	.....	.....	.....	.....	.....	.....
Oklahoma	.....	.....	.....	0	4	4	.....	.....	.....	.....	.....	.....
Pennsylvania	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina	111	163	274	6	36	42	23	55	78	30	24	54
Tennessee	147	241	388	8	1	9	18	36	54	26	6	32
Texas	227	257	484	63	48	111	79	41	120	12	1	13
Virginia	89	188	277	19	18	37	76	78	154	7	5	12
West Virginia	25	58	83	.....	.....	.....	10	17	27	.....	.....	.....
Total	1,989	2,705	4,694	229	254	483	399	539	938	119	45	164

TABLE 10.—*Colored professional students and graduates in secondary and higher schools, 1903–4.*

State.	Students in professional courses.			Professional students and graduates.											
				Theology.		Law.		Medicine.		Dentistry.		Pharmacy.		Nurse training.	
	Male.	Female.	Total.	Students.	Graduates.	Students.	Graduates.	Students.	Graduates.	Students.	Graduates.	Students.	Graduates.	Students.	Graduates.
Alabama	29	24	53	29	4	.....	.....	.....	.....	.....	.....	.....	.....	24	.....
Arkansas	55	0	55	54	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
District of Columbia	403	30	433	79	7	89	22	155	36	37	11	43	15	30	12
Florida	2	0	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia	108	16	124	108	20	.....	.....	.....	.....	.....	.....	.....	.....	16	2
Kentucky	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisiana	89	20	109	32	1	.....	.....	57	20	.....	.....	.....	.....	.....	.....
Maryland	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mississippi	13	0	13	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Missouri	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Carolina	185	24	209	27	5	6	0	125	21	0	0	27	7	24	7
Ohio	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oklahoma	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania	61	0	61	61	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tennessee	425	16	441	47	.....	7	.....	237	.....	50	.....	34	.....	16	1
Texas	106	15	121	106	9	.....	.....	.....	.....	.....	.....	.....	.....	15	.....
Virginia	62	0	62	62	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Virginia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	1,538	145	1,683	620	60	103	22	624	77	87	11	104	22	125	22

TABLE 11.—*Industrial training of colored students in secondary and higher schools, 1903–4.*

State.	Pupils receiving industrial training.			Students trained in industrial branches.												
	Male.	Female.	Total.	Farm or garden work.	Carpentry.	Bricklaying.	Plastering.	Painting.	Tin or sheet-metal work.	Forging.	Machine-shop work.	Shoemaking.	Printing.	Sewing.	Cooking.	Other trades.
Alabama	798	1,072	1,870	282	343	2	...	17	....	50	10	29	33	726	177	278
Arkansas	103	235	338	2	20	....	...	....	....	....	....	....	18	235	40	68
Delaware	40	30	70	20	....	4	...	....	....	....	4	....	....	....	....	42
District of Columbia	252	252	504	295	52	....	...	295	10	....	....	15	46	98	....	.....
Florida	109	249	358	25	74	....	...	11	....	....	....	....	4	195	67	82
Georgia	597	2,020	2,617	234	190	....	50	67	20	18	8	....	42	1,853	726	54
Kentucky	10	8	18	....	....	....	...	....	....	....	....	....	....	....	....	18
Louisiana	235	344	579	27	134	....	...	5	....	....	....	....	19	169	128	107
Maryland	92	158	250	52	14	....	...	10	....	9	....	....	10	158	103	.....
Mississippi	220	888	1,108	81	87	17	...	2	....	27	....	....	....	726	179	155
Missouri	0	194	194	....	....	....	...	....	....	....	....	....	....	194	....	.....
New Jersey	....	....	....	....	....	....	...	....	....	....	....	....	....	....	....	.....
North Carolina	407	762	1,169	25	116	62	14	71	....	29	3	24	89	609	448	274
Ohio	....	....	....	....	....	....	...	....	....	....	....	....	....	....	....	.....
Oklahoma	27	134	161	....	25	....	...	....	....	....	127	....	....	134	....	24
Pennsylvania	....	....	....	....	....	....	...	....	....	....	....	....	....	....	....	.....
South Carolina	429	1,103	1,532	120	163	136	...	26	....	....	27	15	15	1,103	189	153
Tennessee	410	819	1,229	28	108	....	...	2	....	32	29	....	81	874	252	89
Texas	501	800	1,301	64	169	1	...	12	....	31	8	5	72	677	192	188
Virginia	909	1,273	2,182	1,094	234	19	16	16	....	27	11	5	54	1,291	561	80
West Virginia	107	156	263	32	52	1	...	....	....	23	....	....	8	119	96	.....
Total	5,246	10,497	15,743	2,381	1,781	242	80	536	30	246	227	93	491	9,161	3,158	1,612

TABLE 12.—*Financial summary of the 128 secondary and higher colored schools, 1903–4.*

State.	Number of schools reporting.	Volumes in libraries.	Estimated value of libraries.	Number of schools reporting.	Benefactions.	Number of schools reporting.	Value of grounds, buildings, furniture, and scientific apparatus.	Number of schools reporting.	Amount of State or municipal aid.
Alabama	11	34,176	$26,441	2	$16,537	10	$1,091,980	5	$9,107
Arkansas	5	7,513	4,625	.....	.....	5	135,500	1	5,025
Delaware	1	500	500	.....	.....	1	30,000	1	2,000
District of Columbia	2	46,347	100,900	.....	.....	1	1,000,000	1	43,100
Florida	5	1,950	1,835	.....	.....	5	105,600	1	4,000
Georgia	16	22,955	21,089	2	35,687	15	1,434,922	2	8,275
Kentucky	1	1,197	1,000	.....	.....	1	50,000	1	8,000
Louisiana	5	14,625	15,100	.....	.....	5	681,000	.....	.....
Maryland	3	4,900	4,300	1	7,000	2	110,000	2	3,000
Mississippi	8	13,700	9,350	.....	.....	.....	.....	.....	.....
Missouri	2	2,800	1,300	.....	.....	1	55,000	1	16,175
New Jersey	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Carolina	15	13,873	11,920	2	5,000	15	773,600	6	12,759
Ohio	1	2,200	1,500	.....	.....	1	7,500	.....	.....
Oklahoma	1	1,000	1,900	.....	.....	1	57,013	1	17,318
Pennsylvania	1	16,500	9,000	.....	.....	1	271,000	0	.....
South Carolina	10	12,593	12,750	1	5,500	9	732,650	3	5,800
Tennessee	7	20,788	18,850	3	9,412	8	1,012,500	3	6,270
Texas	9	19,409	21,400	2	1,485	8	530,000	1	20,500
Virginia	10	31,659	24,550	3	52,673	11	1,493,300	2	38,662
West Virginia	2	7,600	7,000	.....	.....	2	165,200	2	28,500
Total	115	276,285	295,310	16	133,294	102	9,749,358	33	228,491

State.	Number of schools reporting.	Amount received from tuition fees.	Number of schools reporting.	Amount received from productive funds.	Number of schools reporting.	Amount received from sources unclassified.	Number of schools reporting.	Total income for the year 1903–4.
Alabama	8	$10,410	6	$47,643	8	$231,252	9	$298,412
Arkansas	4	5,006	2	8,818	4	24,904	5	43,753
Delaware	1	5,000	.....	.....	.....	.....	1	7,000
District of Columbia	1	18,810	1	14,743	1	9,882	1	86,535
Florida	3	2,416	.....	.....	4	22,477	4	28,893
Georgia	12	22,864	5	4,582	13	102,212	14	137,933
Kentucky	1	200	1	1,500	2	4,980	2	14,680
Louisiana	3	20,700	2	35,600	4	22,875	5	79,175
Maryland	2	4,150	1	350	2	1,189	3	8,689
Mississippi	.....	.....	.....	.....	.....	.....	.....	.....
Missouri	1	1,600	.....	.....	1	2,800	2	20,575
New Jersey	.....	.....	.....	.....	.....	.....	.....	.....
North Carolina	9	9,649	4	11,145	8	55,794	13	89,347
Ohio	1	700	.....	.....	1	2,300	1	3,000
Oklahoma	.....	.....	.....	.....	1	2,500	1	19,818
Pennsylvania	1	1,156	1	21,386	1	12,090	1	34,632
South Carolina	8	14,236	4	11,984	8	58,628	9	90,648
Tennessee	8	17,462	1	3,817	7	65,323	8	92,872
Texas	5	15,534	1	1,300	7	66,484	8	103,818
Virginia	7	8,797	3	59,052	11	147,615	11	254,126
West Virginia	2	416	1	5,000	2	7,000	2	40,916
Total	77	159,106	33	226,920	85	840,305	100	1,454,822

TABLE 13.—*Public high schools for negroes—*

	Location.	Name of school.	Teachers.		Pupils enrolled.						Students.			
					Total.		Elementary grades.		Secondary grades.		Classical course.		Scientific courses.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	ALABAMA.													
1	Birmingham	High School	1	2	37	60	....	....	37	60	....	....	....	....
2	Mobile	Broad Street Academy	4	6	378	462	338	412	25	65	....	....	....	....
3	Tuscumbia	High School	1	3	100	135	95	124	5	11	....	....	5	11
	ARKANSAS.													
4	Fort Smith	Howard High School	3	6	200	246	180	220	20	26	....	....	....	....
5	Helena	Peabody High School	2	8	211	325	205	305	6	20	....	....	....	....
6	Hot Springs	Langston High School	2	4	200	241	175	200	25	41	....	....	....	....
7	Little Rock	Capital Hill High School.	1	3	29	105	....	....	29	105	....	....	13	37
8	Pine Bluff	Missouri Street High School.	3	....	7	32	....	....	7	32	....	....	....	7
9	Texarkana	Orr High School	1	6	325	234	313	218	12	16	....	....	3	8
	DELAWARE.													
10	Wilmington	Howard High School	2	26	348	516	325	467	23	40	23	40	....	....
	DISTRICT OF COLUMBIA.													
11	Washington	Armstrong Manual Training School.	13	6	136	239	....	....	136	239	....	....	....	....
12	.....do	M Street High School	17	15	133	404	....	....	133	404	35	10	89	359
	FLORIDA.													
13	De Land	De Land Graded School.	1	3	100	108	98	104	2	4	....	....	....	....
14	Fernandina	Fernandina High School	1	5	185	205	184	196	1	9	....	....	....	....
15	Gainesville	Union Academy	2	8	200	250	192	224	8	26	2	6	2	8
16	Jacksonville	Stanton High School	1	1	5	30	....	....	5	30	5	30	5	30
	GEORGIA.													
17	Athens	West Broad High School*	1	....	2	25	....	....	2	25	2	25	....	....
18	Denmark	New Lebanon High School.	1	1	68	39	34	11	34	28	26	9	20	6
19	Lagrange	Hill Street School	2	2	72	76	65	72	7	4	3	4	....	....
20	Madison	Madison Public School	1	2	80	95	72	83	8	12	....	....	....	....
21	Rome	Rome Public High School	1	7	204	274	200	253	4	21	4	21	....	....
22	Sandersville	Sandersville High School.*	1	4	175	180	172	171	3	9	....	....	....	....
23	Thomasville	Clay Street High School.	2	1	64	90	60	80	4	10	....	....	4	10
	ILLINOIS.													
24	Cairo	Summer High School	1	2	15	52	6	14	9	38	....	....	3	19
25	East St. Louis	Lincoln High School	1	7	140	196	135	180	5	16	....	....	5	16
	INDIANA.													
26	Evansville	Clark Street High School.	5	3	62	83	28	48	34	35	....	....	....	....
27	Jeffersonville	High School	2	....	4	23	....	....	4	23	....	....	....	....
28	Madison	Broadway High School	2	3	60	90	55	75	5	15	....	....	5	15
29	Mount Vernon	High School	2	3	75	87	72	77	3	10	....	....	3	10
30	New Albany	Scribner High School	1	1	10	24	....	....	10	24	10	24	....	....
31	Vincennes	High School	2	4	41	62	28	32	13	30	....	....	18	16
	INDIAN TERRITORY.													
32	Tahlequah	High School	1	2	22	25	14	13	8	12	....	....	2	4
	KENTUCKY.													
33	Covington	William Grant High School.	4	11	235	275	222	246	13	29	....	....	13	29
34	Lexington	Russell School	6	1	25	44	....	....	25	44	....	....	....	....
35	Louisville	Central High School	7	2	293	375	208	81	85	294	....	....	....	....
36	Owensboro	Western High School	2	7	202	305	196	258	8	45	....	....	8	45
37	Paducah	Lincoln High School	4	5	254	326	240	300	14	26	....	....	14	26
38	Paris	Western High School	3	4	119	213	118	194	1	19	....	....	....	....

*Statistics of 1902–3.

Teachers, students, courses of study, etc., 1903–4.

Students.						Graduates.		Pupils receiving manual training.		Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Amount of State, United States, or municipal aid.	Amount received from tuition fees.	Amount received from productive fees.	Amount received from all other sources.	Total income for the year 1903–4.	
English course.		Business course.		Normal course.													
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.								
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
37	60	37	60	....	....	6	10	37	60	.....	$5,000	.....	.....	.....	.....	.....	1
25	65	....	....	....	....	9	21	....	....	.....	.....	.....	.....	.....	.....	.....	2
....	....	....	....	....	....	....	2	....	....	180	1,800	.....	.....	.....	.....	.....	3
20	26	....	....	....	....	....	....	20	26	560	.....	.....	.....	.....	.....	.....	4
....	....	....	....	....	....	2	7	....	....	44	25,000	$4,500	.....	.....	.....	$4,500	5
3	4	....	....	....	....	4	3	....	....	43	5,000	.....	.....	.....	.....	.....	6
16	68	....	....	....	....	3	18	....	....	.....	35,000	.....	.....	.....	.....	.....	7
18	7	....	....	....	....	....	....	....	....	250	.....	.....	$85	.....	.....	.....	8
49	37	....	....	....	....	1	6	....	....	10	.....	5,000	.....	$1,000	.....	6,000	9
....	....	....	....	....	....	3	9	70	324	.....	33,788	.....	.....	.....	.....	.....	10
....	....	....	....	....	....	27	36	136	239	600	178,800	28,900	.....	.....	.....	28,900	11
....	....	....	....	....	....	24	64	....	....	1,317	106,969	27,350	.....	.....	.....	27,350	12
....	....	....	....	....	....	....	....	....	....	75	6,000	1,085	.....	.....	.....	1,085	13
185	205	....	....	....	....	....	4	....	....	.....	.....	.....	.....	.....	.....	.....	14
200	242	....	....	....	....	2	6	30	40	.....	4,000	1,000	60	.....	$940	2,000	15
5	30	....	....	....	....	1	7	....	....	100	22,000	.....	.....	.....	.....	.....	16
....	....	....	....	....	....	1	5	....	....	200	2,500	.....	.....	.....	.....	.....	17
42	30	....	....	....	....	6	11	....	....	128	1,800	3,500	500	152	126	4,278	18
4	....	....	....	....	....	3	....	....	....	.....	4,000	1,500	150	.....	.....	1,650	19
....	....	....	....	....	....	....	....	....	....	.....	2,500	.....	.....	.....	.....	.....	20
....	....	....	....	....	....	2	4	75	140	.....	5,000	3,500	392	.....	104	3,996	21
3	8	....	....	....	....	1	1	15	80	.....	1,500	700	.....	.....	200	900	22
60	80	....	....	....	....	....	....	....	42	1,000	3,000	1,000	225	.....	.....	1,225	23
....	....	....	....	....	....	2	4	7	38	610	3,150	2,247	.....	.....	.....	2,247	24
....	....	....	....	....	....	....	1	....	....	20	20,500	5,850	.....	.....	.....	5,850	25
....	....	....	....	....	....	4	7	30	65	.....	.....	.....	.....	.....	.....	.....	26
4	23	....	....	....	....	2	6	....	....	75	15,000	.....	.....	.....	.....	.....	27
....	....	....	....	....	....	3	4	14	45	302	.....	.....	.....	.....	.....	.....	28
....	....	....	....	....	....	....	2	....	....	150	4,000	.....	.....	.....	.....	.....	29
10	24	10	24	....	....	3	4	....	....	.....	.....	.....	.....	.....	.....	.....	30
5	24	....	....	....	....	2	2	....	....	300	15,000	4,000	8	.....	12	4,020	31
6	8	....	....	....	....	2	1	17	15	300	1,200	.....	.....	.....	.....	.....	32
....	....	....	....	....	....	....	5	....	275	150	20,000	.....	.....	.....	.....	.....	33
....	....	....	....	....	....	1	5	....	....	500	15,000	.....	.....	.....	.....	.....	34
....	....	....	....	....	....	12	26	....	....	579	.....	.....	.....	.....	.....	.....	35
....	....	4	13	....	....	4	9	....	....	300	.....	.....	.....	.....	.....	.....	36
....	....	....	....	....	....	3	1	....	....	70	.....	.....	.....	.....	.....	.....	37
1	19	....	....	....	....	1	6	....	....	300	5,000	.....	.....	.....	.....	.....	38

TABLE 13.—*Public high schools for negroes—Teachers,*

	Location.	Name of school.	Teachers.		Pupils enrolled.						Students.			
					Total.		Elementary grades.		Secondary grades.		Classical course.		Scientific courses.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	LOUISIANA.													
39	New Orleans	Southern University and Agricultural and Mechanical College High School.	10	7	142	269	109	220	33	49	33	49	....	....
	MARYLAND.													
40	Baltimore	High and Training School.	10	11	113	237	11	37	102	200	42	64	....	....
	MISSISSIPPI.													
41	Columbus	Union Academy	3	7	380	553	370	535	10	18	....	....	10	10
42	Greenville	High School No. 2	1	6	253	347	246	322	7	25	....	....	....	....
43	Grenada	Graded School	2	1	107	150	100	149	7	1	....	....	....	....
44	Jackson	High School	1	12	308	700	305	692	3	8	....	....	....	....
45	Natchez	Union High School	1	14	425	640	350	535	75	105	....	....	....	....
46	Port Gibson	High School	2	3	100	200	190	182	10	18	....	....	....	....
47	Sardis	Panola High School	1	2	101	149	96	124	5	25	1	9	....	....
48	Vicksburg	Cherry Street High School.	1	9	255	392	254	377	1	15	....	....	....	....
	MISSOURI.													
49	Boonville	Summer High School	1	4	111	141	103	114	8	27	....	....	....	....
50	Brunswick	B. K. Bruce High School.	2	1	48	64	38	46	10	18	....	....	10	18
51	Bunceton	Lincoln School	2	....	49	55	40	50	9	5	2	2	....	....
52	Carrollton	Lincoln High School	1	4	77	70	70	58	7	14	....	....	....	....
53	Columbia	Fred Douglass High School.	1	1	173	186	160	155	13	31	13	31	13	31
54	Fulton	High School No. 3	1	....	141	143	134	129	7	14	....	....	....	....
55	Glasgow	Evans High School	2	....	15	14	....	....	15	14	....	....	....	....
56	Hannibal	Douglass High School	2	12	200	270	186	240	14	30	1	2	....	8
57	Kansas City	Lincoln High School	4	3	47	114	....	....	47	114	....	....	....	....
58	Louisiana	....do	1	3	65	98	61	89	4	9	4	9	....	....
59	Macon	Dumas High School	1	....	63	78	55	60	8	18	8	18	....	....
60	Marshall	Lincoln High School	2	2	98	127	93	115	5	12	....	....	3	9
61	Mexico	Garfield High School	2	3	120	130	110	115	10	15	10	15	5	7
62	Moberly	Lincoln High School	2	2	91	113	81	99	10	14	....	....	6	3
63	Richmond	....do	1	2	70	96	67	91	3	5	3	5	....	....
64	St. Joseph	High School	5	6	105	194	85	145	20	49	14	30	4	10
65	St. Louis	Summer High School	9	6	88	271	....	....	88	271	....	....	88	277
66	Sedalia	Lincoln High School	1	6	160	215	152	208	8	7	....	....	....	....
67	Springfield	....do	1	1	199	182	175	154	24	28	....	....	....	....
	OHIO.													
68	Gallipolis	Lincoln High School	2	4	75	53	61	43	14	10	11	6	....	....
	OKLAHOMA.													
69	Guthrie	Logan County High School.	3	1	19	53	....	....	19	53	7	28	....	....
70	Kingfisher	Douglass High School	3	1	72	67	70	62	2	5	....	....	2	5
71	Oklahoma	....do	1	1	199	203	186	194	13	9	13	9	....	....
	PENNSYLVANIA.													
72	Carlisle	Lincoln High School	1	....	70	93	64	83	6	10	....	....	6	10
	SOUTH CAROLINA.													
73	Anderson	High School	2	3	173	323	150	286	23	37	23	37	....	....
74	Central	Olive Grove High School.*	1	1	30	36	18	22	12	14	....	....	....	....
75	Columbia	Howard High School	3	13	530	785	522	720	8	65	....	....	8	65
76	Darlington	Mayo High School	1	5	237	261	223	237	14	24	3	3	....	....
77	Easley	Graded School	1	1	38	45	34	42	4	3	2	2	4	3
78	Marion	Champion High School	1	2	81	103	67	85	14	18	5	11	....	....
79	Newberry	Hoge Graded School	1	4	177	300	170	280	7	20	....	....	....	....
80	Spartanburg	High School	1	8	247	312	244	307	3	5	3	8	3	8
81	Yorkville	Jefferson Graded School	1	2	100	125	85	100	15	25	....	....	15	25

students, courses of study, etc., 1903–4—Continued.

Students.																
English course.		Business course.		Normal course.		Graduates.		Pupils receiving manual training.		Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Amount of State, United States, or municipal aid.	Amount received from tuition fees.	Amount received from productive fees.	Amount received from all other sources.	Total income for the year 1903–4.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.								
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
33	49	1	4	....	....	5	9	33	49	3,993	$70,260	$10,000	.....	$767	$12,348	$23,116	39
....	....	....	....	....	....	10	27	38	102	500	55,000	20,000	.....	.....	.....	20,000	40
....	....	....	....	....	....	....	....	....	....	.....	10,000	2,500	.....	.....	200	2,700	41
....	....	....	....	....	....	....	3	....	....	.....	7,000	.....	.....	.....	.....	.....	42
....	....	....	....	....	....	....	....	....	....	.....	2,500	1,150	$25	.....	.....	1,175	43
308	700	....	....	....	....	....	3	....	....	200	12,000	.....	.....	.....	.....	.....	44
....	....	....	....	....	....	....	....	....	....	125	25	6,115	.....	.....	.....	6,115	45
....	....	....	....	....	....	....	5	....	....	12	5,000	1,500	.....	.....	.....	1,500	46
....	....	....	....	....	....	....	....	....	....	.....	.....	1,000	.....	.....	.....	1,000	47
84	142	....	....	2	2	....	....	....	....	120	25,404	4,000	.....	.....	.....	4,000	48
8	27	....	....	....	....	....	4	....	....	1,100	3,500	2,500	150	.....	.....	2,650	49
....	....	....	....	....	....	....	4	....	....	.....	.....	.....	.....	.....	.....	.....	50
2	2	....	....	....	....	....	....	....	....	.....	.....	.....	.....	.....	.....	.....	51
7	14	....	....	....	....	....	4	....	....	80	3,000	.....	.....	.....	.....	.....	52
....	....	....	....	....	....	....	10	13	31	200	10,000	3,350	.....	.....	.....	3,350	53
7	14	....	....	....	....	1	2	....	....	40	.....	2,500	30	.....	40	2,570	54
....	....	....	....	....	....	5	2	....	....	.....	.....	.....	.....	.....	.....	.....	55
8	20	14	30	....	....	....	3	200	270	500	20,000	.....	.....	.....	.....	.....	56
47	114	....	....	....	....	6	6	....	....	.....	.....	.....	.....	.....	.....	.....	57
....	....	....	....	....	....	....	3	....	....	676	3,000	.....	1,800	.....	.....	1,800	58
....	....	....	....	....	....	4	5	....	....	48	6,000	.....	.....	.....	.....	.....	59
....	....	....	....	....	....	1	6	....	....	50	.....	.....	.....	.....	.....	.....	60
10	15	....	....	1	....	....	....	4	12	100	1,000	.....	.....	.....	.....	.....	61
....	....	....	....	....	....	....	3	....	....	150	2,500	.....	.....	.....	.....	.....	62
....	....	....	....	....	....	1	1	....	....	75	.....	.....	.....	.....	.....	.....	63
2	9	1	21	....	....	....	10	....	....	210	20,000	.....	.....	.....	.....	.....	64
....	....	....	....	....	....	8	20	....	....	500	100,000	.....	.....	.....	.....	.....	65
8	7	2	4	....	....	2	4	....	....	50	10,000	.....	.....	.....	.....	.....	66
....	....	....	....	....	....	1	1	....	....	200	10,000	.....	.....	.....	.....	.....	67
....	....	....	....	....	....	2	2	....	....	50	6,000	2,600	.....	.....	.....	2,600	68
....	....	5	32	....	....	1	8	8	4	.....	.....	.....	.....	.....	.....	.....	69
....	....	....	....	....	....	1	4	....	....	84	3,000	.....	.....	.....	.....	.....	70
....	....	....	....	....	....	....	....	....	....	15	25,000	.....	.....	.....	.....	.....	71
....	....	....	....	....	....	....	1	....	....	208	.....	.....	.....	.....	.....	.....	72
23	37	....	....	....	....	8	18	....	....	650	5,680	950	160	.....	250	1,360	73
14	18	6	4	10	12	....	....	6	10	.....	.....	.....	.....	.....	.....	.....	74
....	....	....	....	....	....	3	15	....	....	225	6,000	.....	.....	.....	.....	.....	75
6	6	....	....	....	....	6	6	....	....	1,000	5,000	.....	.....	.....	.....	.....	76
4	3	....	....	....	....	....	....	....	....	.....	.....	150	2	.....	.....	152	77
4	4	....	....	1	2	....	....	....	....	.....	2,500	625	100	.....	.....	725	78
....	....	....	....	....	....	3	12	....	....	.....	2,000	.....	.....	.....	.....	.....	79
3	5	....	....	....	....	....	....	....	....	70	5,000	2,367	.....	.....	.....	2,367	80
12	15	....	....	....	....	8	10	....	....	.....	2,000	.....	.....	.....	.....	.....	81

TABLE 13.—*Public high schools for negroes—Teachers,*

	Location.	Name of school.	Teachers.		Pupils enrolled.						Students.			
					Total.		Elementary grades.		Secondary grades.		Classical course.		Scientific courses.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	TENNESSEE.													
82	Brownsville	Dunbar High School	2	4	118	189	114	170	4	19	....	....	....	....
83	Chattanooga	Howard High School	2	1	21	37	....	....	21	37	15	32	2	....
84	Clarksville	High School	3	11	385	700	378	681	7	19	....	....	....	....
85	Columbia	....do	2	1	150	212	136	180	14	32	....	....	....	....
86	Jackson	....do	1	....	5	9	....	....	5	9	....	....	....	....
87	Knoxville	Austin High School	4	3	144	174	128	140	16	34	8	13	....	....
88	Memphis	Kartrecht High School	2	2	40	118	....	....	40	118	....	....	....	....
89	Murfreesboro	Bradley Academy	3	3	119	156	115	133	4	23	4	1	4	22
90	Nashville	Pearl High School	5	9	265	490	205	348	60	142	....	....	....	....
	TEXAS.													
91	Bastrop	Emile High School	2	....	90	100	93	86	7	14	7	14	....	....
92	Beaumont	Central High School	3	7	470	500	420	455	50	45	....	....	....	....
93	Belton	High School	1	2	70	98	67	91	3	7	3	7	....	....
94	Bryan	....do	4	3	164	178	156	164	8	14	....	....	....	....
95	Calvert	City High School	1	5	128	258	124	246	4	16	4	16	....	....
96	Clarksville	High School*	3	2	151	166	144	157	7	9	....	....	....	....
97	Corsicana	....do	1	6	198	243	192	229	6	14	....	....	....	....
98	Crockett	....do	2	2	83	147	81	132	2	15	....	....	....	....
99	Cuero	....do	2	2	100	126	94	120	6	6	6	6	....	....
100	Dallas	....do	5	7	226	339	199	243	27	96	27	96	....	....
101	El Paso	Douglass High School	1	3	86	108	79	94	7	14	....	....	....	....
102	Fort Worth	East Ninth Street School No. 11.*	6	6	327	497	315	376	12	31	12	31	....	....
103	Galveston	Central High School	4	2	109	146	87	122	22	24	....	....	22	24
104	Gonzales	High School	1	3	65	95	64	83	1	12	....	....	....	6
105	Greenville	Ross High School	1	5	152	178	146	168	6	10	6	10	....	....
106	Hempstead	High School	1	4	100	168	92	153	8	15	....	....	....	....
107	Honeygrove	Fifteenth Street High School.	2	1	80	96	65	80	15	16	....	....	8	11
108	Houston	High School	5	5	98	282	65	137	33	145	....	....	8	82
109	Lagrange	....do	2	3	104	105	95	85	9	20	....	....	1	6
110	Livingston	North End High School.	2	3	145	122	137	115	8	7	8	7	8	7
111	Marshall	Central High School	2	4	248	274	247	270	1	4	....	....	....	....
112	Mexia	High School	1	2	60	95	55	95	5	....	....	....	....	....
113	Navasota	....do	2	4	120	220	115	200	5	20	....	....	....	....
114	Orange	....do	1	....	81	100	77	86	4	14	4	14	....	....
115	Paris	Provine Street High School.	2	8	260	385	245	340	15	45	15	45	....	....
116	San Antonio	Douglass High School	1	1	103	130	96	107	7	23	....	....	7	23
117	Sherman	Fred Douglass High School.	1	....	7	26	5	17	2	9	....	....	2	9
118	Terrell	Midland High School	1	3	120	170	119	160	1	10	1	10	....	....
119	Tyler	High School*	2	5	306	251	296	238	10	13	10	13	....	....
120	Victoria	....do	3	5	190	228	180	211	10	17	....	....	10	17
121	Waco	....do	9	6	197	410	171	369	26	41	....	....	26	41
122	Waxahachie	....do	2	2	160	173	153	169	7	4	7	4	....	....
	VIRGINIA.													
123	Danville	High School*	1	1	23	54	16	30	7	24	9	20	....	....
124	Lynchburg	....do	1	3	37	102	21	61	16	41	....	....	16	41
125	Petersburg	Peabody High School*	1	1	295	340	278	302	17	38	....	....	17	38
126	Richmond	High School	....	10	69	267	....	....	69	267	....	....	....	....
127	Staunton	....do.*	3	5	144	160	143	134	1	12	....	....	1	7
	WEST VIRGINIA.													
128	Clarksburg	Water Street High School	1	....	11	16	....	....	11	16	....	....	....	....
129	Huntington	High School	2	4	100	125	93	108	7	17	....	....	7	17
130	Parkersburg	Summer High School*	1	4	95	93	87	77	8	16	....	....	....	....
131	Point Pleasant	High School	1	2	34	36	31	26	3	10	3	10	....	....

*Statistics of 1902–3.

students, courses of study, etc., 1903–4—Continued.

Students.						Graduates.		Pupils receiving manual training.		Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Amount of State, United States, or municipal aid.	Amount received from tuition fees.	Amount received from productive fees.	Amount received from all other sources.	Total income for the year 1903–4.	
English course.		Business course.		Normal course.													
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.								
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
....	....	....	....	....	....	1	5	....	....	10	$2,000	.....	$208	.....	.....	$208	82
1	4	....	....	....	....	3	12	....	....	.....	20,000	.....	.....	.....	.....	.....	83
....	....	....	....	....	....	....	6	....	....	.....	120	.....	.....	.....	.....	.....	84
....	....	....	....	....	....	4	6	....	....	.....	125	$5,000	3,500	$125	.....	3,625	85
....	....	....	....	....	....	....	....	....	....	.....	.....	.....	.....	.....	.....	.....	86
8	21	....	....	....	....	3	7	144	174	800	15,000	.....	.....	.....	.....	.....	87
....	....	....	....	....	....	1	14	....	....	250	.....	.....	.....	.....	.....	.....	88
117	133	....	....	....	....	....	3	....	....	.....	2,500	.....	.....	.....	.....	.....	89
....	....	....	....	....	....	8	19	....	....	54	15,000	.....	.....	.....	.....	.....	90
....	....	....	....	....	....	1	1	....	....	.....	.....	.....	.....	.....	.....	.....	91
....	....	....	....	....	....	1	7	....	....	500	2,000	.....	.....	.....	.....	.....	92
....	....	....	....	....	....	....	....	....	....	.....	1,500	.....	.....	.....	.....	.....	93
8	14	....	....	....	....	2	5	....	....	.....	5,000	2,210	108	.....	.....	2,318	94
128	258	....	....	....	....	2	4	....	....	300	4,000	.....	.....	.....	.....	.....	95
26	37	....	....	....	....	....	....	....	....	.....	2,000	1,470	.....	.....	.....	1,470	96
198	243	....	....	....	....	....	....	....	....	250	8,000	3,500	15	.....	.....	3,515	97
2	15	....	....	....	1	1	7	....	....	16	2,000	1,440	43	.....	.....	1,483	98
....	....	....	....	....	....	....	....	....	....	.....	3,600	1,508	70	.....	.....	1,578	99
....	2	....	....	....	....	....	8	41	123	300	.....	.....	.....	.....	.....	.....	100
7	14	....	....	....	....	1	3	....	....	300	12,900	.....	.....	.....	.....	.....	101
....	....	....	....	....	....	2	5	....	....	200	.....	.....	.....	.....	.....	.....	102
....	....	....	....	....	....	3	4	....	....	386	.....	.....	.....	.....	.....	.....	103
1	11	....	....	....	....	....	....	....	....	55	800	.....	.....	.....	.....	.....	104
....	....	....	....	....	....	....	....	....	....	.....	700	2,000	.....	.....	.....	2,000	105
....	....	....	....	....	....	4	6	....	....	.....	.....	1,800	150	.....	.....	1,950	106
69	70	....	....	....	....	3	....	....	....	120	2,000	1,050	.....	.....	.....	1,050	107
....	....	....	....	....	....	....	6	....	....	218	29,000	.....	.....	.....	.....	.....	108
101	80	....	....	....	....	1	3	....	....	106	2,005	.....	.....	.....	.....	.....	109
....	....	....	....	....	....	8	7	....	....	325	500	800	225	.....	.....	1,025	110
1	4	....	....	....	....	....	....	....	....	321	2,000	3,000	.....	.....	.....	3,000	111
....	....	....	....	....	....	....	....	....	....	15	1,500	900	33	.....	.....	933	112
3	20	....	....	....	....	1	1	....	....	28	2,500	2,800	85	.....	$35	2,920	113
....	....	....	....	....	....	....	....	....	....	750	5,302	2,000	.....	.....	.....	2,000	114
245	340	....	....	....	....	2	7	....	....	.....	10,000	335	.....	.....	.....	335	115
....	....	....	....	....	....	....	....	....	....	240	40,000	.....	.....	.....	.....	.....	116
2	9	....	....	....	....	2	9	....	....	300	3,000	.....	.....	.....	.....	.....	117
....	....	....	....	....	....	....	....	....	....	127	3,500	.....	.....	.....	.....	.....	118
....	....	....	....	....	....	....	....	....	....	.....	2,500	3,000	.....	.....	.....	3,000	119
....	....	....	....	....	....	1	1	....	....	100	1,200	2,141	.....	.....	.....	2,141	120
....	....	....	....	....	....	1	15	....	....	150	15,000	.....	.....	.....	.....	.....	121
....	....	....	....	....	....	1	....	....	....	65	2,500	1,400	100	.....	.....	1,500	122
7	24	3	12	....	....	....	....	....	....	.....	.....	.....	.....	.....	.....	.....	123
16	41	....	....	....	....	2	9	10	....	425	.....	.....	.....	.....	.....	.....	124
17	38	....	....	....	....	4	8	....	....	.....	.....	.....	.....	.....	.....	.....	125
69	235	....	....	....	32	2	9	....	....	400	.....	.....	.....	.....	.....	.....	126
1	12	....	....	....	....	....	3	....	....	234	15,300	7,500	100	.....	.....	7,600	127
2	3	....	....	....	....	....	1	....	....	352	20,000	1,500	.....	.....	.....	1,500	128
....	....	....	....	....	....	2	6	....	....	275	.....	.....	.....	.....	.....	.....	129
8	16	....	....	....	....	1	3	....	....	150	6,000	2,400	.....	.....	.....	2,400	130
....	....	....	....	....	....	....	....	....	....	150	.....	.....	.....	.....	.....	.....	131

TABLE 14.—*Secondary and higher schools for negroes—*

	Location.	Name of school.	Religious denomination.	Teachers.					Pupils enrolled.	
				White.		Colored.			Total.	
				Male.	Female.	Male.	Female.	Total.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10
	ALABAMA.									
	Athens	Trinity Normal School[a]								
1	Calhoun	Calhoun Colored School	Nonsect	2	7	5	4	18	140	196
2	Greensboro	West Alabama Normal and Industrial Institute.	Nonsect			1	5	6	110	165
3	Huntsville	Central Alabama Academy	M. E			1	9	10	20	65
	Irma	Kowaliga Academic and Industrial Institute.[a]								
4	Marion	Lincoln Normal School*	Cong		7		3	10	114	225
5	Mobile	Emerson Normal and Industrial Institute.	Cong	1	7	2	2	12	100	180
	Montgomery	State Normal School for Colored Students.[a]								
6	Normal	Agricultural and Mechanical College.*	Nonsect	0	0	20	23	43	222	246
	Selma	Alabama Baptist Colored Institute.[a]								
7	Snowhill	Snowhill Normal and Industrial Institute.	Nonsect			6	9	15	145	163
8	Talladega	Talladega College	Cong	7	21	1	2	31	254	342
	Troy	Troy Industrial Academy[a]								
	Tuscaloosa	Oak City Academy[a]								
9	do	Stillman Institute	Presb. So	3				3	72	0
10	Tuskegee	Tuskegee Normal and Industrial Institute.	Nonsect			59	32	91	1031	522
11	Waugh	Mount Meigs Colored Institute.*	Nonsect	0	0	2	4	6	102	198
	ARKANSAS.									
12	Arkadelphia	Arkadelphia Baptist Academy*	Bapt			1	1	2	40	35
13	Little Rock	Arkansas Baptist College	Bapt			5	8	13	247	223
14	do	Philander Smith College	M. E			6	3	9	246	274
15	do	Shorter University*	Af. Meth			4	5	9	72	115
16	Pine Bluff	Branch Normal College	Nonsect	2	0	3	5	9	97	103
	DELAWARE.									
17	Dover	State College for Colored Students.	Nonsect			5	2	7	41	36
	DISTRICT OF COLUMBIA.									
18	Washington	Howard University	Nonsect	46	4	39	9	98	642	218
19	do	Washington Normal School No. 2.	Nonsect	0	0	2	9	11	136	179
	FLORIDA.									
20	Jacksonville	Cookman Institute	M. E	1	1	1	4	7	110	76
21	do	Florida Baptist Academy	Bapt			6	8	14	107	169
	Liveoak	Florida Institute[a]								
	Martin	Fessenden Academy[a]								
22	Ocala	Emerson Memorial Home	M. E		3			3	0	60
23	Orange Park	Normal and Manual Training School.	Cong			2		2	37	34
24	Tallahassee	Florida State Normal and Industrial School.	Nonsect			10	10	20	62	88
	GEORGIA.									
25	Athens	Jernel Academy*	Bapt			2	4	6	114	191
26	do	Knox Institute and Industrial School.	Cong			2	4	6	125	166
27	Atlanta	Atlanta Baptist College	Bapt	2	4	5	3	14	175	0
28	do	Atlanta University	Nonsect	4	7	2	1	14	92	181
29	do	Morris Brown College	A. M. E			10	8	18	224	279
30	do	Spelman Seminary	Bapt	0	39	0	5	44	0	650
31	do	Storrs School	Cong	0	7	0	1	8	147	207
32	Augusta	Haines Normal and Industrial Institute.	Presb			6	13	19	274	416

*Statistics of 1902-3. [a]No report.

Teachers, students, courses of study, etc., 1903–4.

Pupils enrolled.						Students.										Graduates.						
Elementary grades.		Secondary grades.		Collegiate grades.		Classical course.		Scientific courses.		English course.		Normal course.		Business course.		High school course.		Normal course.		Collegiate course.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
140	196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
75	120	35	45	0	0	....	....	....	....	110	165	....	....	3	2	....	....	....	....	....	....	2
18	47	2	18	....	....	....	....	....	....	....	....	2	18	....	....	....	....	....	....	....	....	3
64	156	50	69	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	3	....	....	4
90	161	10	19	0	0	....	....	....	....	....	....	....	....	....	....	....	....	5	1	0	0	5
90	103	127	139	5	4	....	....	4	4	90	103	91	94	15	17	....	....	5	9	2	1	6
131	141	14	22	....	....	....	....	....	....	....	....	7	11	11	7	....	....	4	7	....	....	7
128	178	94	153	32	11	9	4	19	7	21	56	25	56	....	....	4	4	5	15	5	3	8
....	....	60	0	12	0	....	....	....	....	60	0	....	....	....	....	....	....	....	....	....	....	9
512	217	519	305	....	....	....	....	....	....	....	....	519	305	....	....	....	....	51	31	....	....	10
57	143	45	55	0	0	0	0	0	0	45	55	0	0	0	0	0	0	0	0	0	0	11
22	23	18	12	....	....	....	....	8	7	15	20	10	15	....	....	....	....	....	....	....	....	12
180	164	60	59	7	0	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	13
204	259	32	9	10	6	14	0	2	0	....	....	24	84	5	12	....	....	....	....	....	....	14
52	85	15	25	5	5	5	5	....	....	....	....	9	16	....	....	....	....	1	0	1	0	15
....	....	51	59	46	44	8	6	....	....	51	59	25	18	0	5	....	....	3	4	....	....	16
....	....	22	28	19	8	....	....	19	8	....	....	1	5	....	....	....	....	1	1	....	....	17
19	15	178	52	445	151	125	26	2	3	71	0	0	55	22	38	9	14	1	16	7	0	18
125	113	11	66	0	0	0	0	0	0	0	0	11	66	....	....	0	0	7	31	0	0	19
84	69	26	7	0	0	26	7	....	....	84	69	0	0	0	0	1	0	0	0	0	0	20
83	135	24	34	....	....	14	24	....	....	....	....	....	....	....	....	....	....	4	2	....	....	21
0	60	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	22
17	23	20	11	....	....	....	....	....	....	....	....	20	11	....	....	....	....	1	2	....	....	23
46	64	16	24	....	....	....	....	....	....	....	....	16	24	....	....	....	....	6	5	....	....	24
62	57	52	134	....	....	....	....	....	....	....	....	....	....	....	....	4	0	....	....	....	....	25
117	151	8	15	....	....	8	15	....	....	117	151	....	....	....	....	....	....	....	....	....	....	26
87	0	35	0	53	0	....	....	....	....	....	....	....	....	....	....	3	0	0	0	3	0	27
0	0	56	135	36	46	35	13	....	....	....	....	1	33	....	....	3	3	1	18	3	3	28
186	278	16	1	22	0	22	0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	29
0	485	0	142	0	23	0	3	0	10	0	87	0	20	....	....	0	18	0	5	0	0	30
147	207	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	31
74	116	200	300	....	....	....	....	....	....	50	100	1	5	....	....	4	19	....	....	....	....	32

TABLE 14.—*Secondary and higher schools for negroes—*

	Location.	Name of school.	Religious denomination.	Teachers.					Pupils enrolled.	
				White.		Colored.			Total.	
				Male.	Female.	Male.	Female.	Total.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10
	GEORGIA—cont'd.									
33	Augusta	Paine Institute	Meth	3	1	3	5	12	93	173
	do	Walker Baptist Institute[a]								
	Fort Valley	Fort Valley High and Industrial School.[a]								
34	Lagrange	Lagrange Baptist Academy*	Bapt			1	2	3	76	89
35	McIntosh	Dorchester Academy	Cong			2	11	13	163	211
36	Macon	Ballard Normal School	Cong	1	7		6	14	146	438
37	do	Central City College	Bapt			6	9	15	200	225
38	Savannah	Beach Institute	Cong			1	6	7	91	179
39	do	Georgia State Industrial College				13	2	15	282	161
40	Social Circle	Negro Normal Industrial School				1	2	3	81	88
41	South Atlanta	Clark University	M. E			15	10	25	196	374
42	do	Gammon Theological Seminary	M. E	3		1		4	54	0
43	Thomasville	Allen Normal and Industrial School.*	Cong	0	8	0	0	8	54	151
	KENTUCKY.									
	Cane Springs	Eckstein Norton University[a]								
44	Frankfort	Kentucky Normal and Industrial Institute for Colored Persons.				8	5	13	70	103
45	Lebanon	St. Augustine's Colored School	R. C	0	1			1	30	28
	Louisville	Louisville Christian Bible School.[a]								
	do	State University[a]								
	LOUISIANA.									
46	Alexandria	Alexandria Academy*	M. E				2	2	52	69
47	do	Central Louisiana Academy*	Bapt			1	2	3	93	97
48	Baldwin	Gilbert Academy and Industrial College.	M. E			2	6	8	114	130
	New Iberia	Mount Carmel Academy[a]								
49	New Orleans	Leland University	Bapt	6	7	20	24	57	743	1242
50	do	New Orleans University	M. E			16	14	30	85	39
51	do	Straight University	Cong	4	19	1	3	27	255	510
	MARYLAND.									
52	Baltimore	Baltimore Normal School	Nonsect	1	0	1	1	3	25	40
53	do	Morgan College	M. E	3	2	12	6	23	174	194
54	do	St. Francis Academy	R. C			0	15	15	0	70
55	Laurel	Maryland Industrial and Agricultural Institute.	Nonsect			3	2	5	25	5
	Princess Anne	Princess Anne Academy[a]								
	MISSISSIPPI.									
56	Clinton	Mount Hermon Female Seminary.				0	5	5	0	85
57	Edwards	Southern Christian Institute	Christian			6	7	13	72	59
58	Holly Springs	Rust University	M. E	4	6	3		13	150	257
59	Jackson	Jackson College	Bapt	3	10	1		14	98	193
60	Kosciusko	Central Mississippi College	Bapt			3	5	8	134	166
61	Meridian	Lincoln School	Cong		6		2	8	100	200
	do	Meridian Academy[a]								
	Natchez	Natchez College[a]								
62	Tougaloo	Tougaloo University*	Cong	6	17			23	230	272
63	West Point	Mary Holmes Seminary	Presb	1	10			11	0	258
64	Westside	Alcorn Agricultural and Mechanical College.	State			16	3	19	524	205
	MISSOURI.									
65	Jefferson City	Lincoln Institute*	Nonsect			10	7	17	192	194
66	Sedalia	George R. Smith College	M. E			5	7	12	55	65

*Statistics of 1902-3. [a]No report.

Teachers, students, courses of study, etc., 1903–4—Continued.

Pupils enrolled.						Students.										Graduates.						
Elementary grades.		Secondary grades.		Collegiate grades.		Classical course.		Scientific courses.		English courses.		Normal course.		Business course.		High school course.		Normal course.		Collegiate course.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
30	73	45	99	18	1	18	1	....	....	77	171	5	12	....	....	5	11	....	....	1	1	33
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
....	....	76	89	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	34
138	192	25	19	....	....	0	0	0	0	163	211	4	1	....	....	....	....	....	....	....	....	35
133	368	13	70	0	0	....	....	....	....	....	....	....	....	....	....	....	....	2	10	0	0	36
171	186	29	39	....	....	1	1	30	42	2	3	1	6	7	22	....	....	....	....	....	....	37
83	134	8	45	....	....	....	....	8	45	....	....	....	....	....	....	....	....	....	....	....	....	38
163	82	119	79	....	....	....	....	....	....	....	....	66	49	....	....	....	....	6	9	....	....	39
74	80	7	8	....	....	....	....	....	....	....	....	7	8	7	8	0	0	0	0	0	0	40
131	271	37	99	28	4	8	4	4	0	....	....	3	66	....	....	6	5	0	6	....	....	41
....	....	....	....	54	0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	42
53	136	1	15	....	....	....	....	....	....	....	....	1	15	....	....	....	....	....	....	....	....	43
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
42	67	28	36	....	....	....	....	....	....	....	....	28	36	....	....	....	....	5	4	....	....	44
30	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	....	....	....	....	....	....	45
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
25	27	27	42	....	....	....	....	....	....	52	69	3	10	....	....	1	5	....	....	....	....	46
78	79	15	18	....	....	....	....	....	....	8	10	....	....	....	....	18	22	....	....	....	....	47
107	117	7	13	....	....	....	....	....	....	107	117	....	....	....	....	....	....	....	....	....	....	48
635	1153	67	83	41	6	33	32	37	72	635	1153	23	22	....	....	10	12	9	8	2	0	49
57	20	23	17	5	2	7	0	....	....	....	....	0	10	....	....	....	....	....	....	....	....	50
227	462	28	48	0	0	1	0	21	27	3	24	2	9	....	....	1	3	2	10	0	0	51
0	0	25	40	....	....	....	....	....	....	25	40	10	18	....	....	....	....	2	6	....	....	52
44	57	124	136	6	1	36	13	16	11	61	92	88	124	....	....	6	2	4	15	0	0	53
0	30	0	40	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	54
25	5	....	....	....	....	....	....	....	....	25	5	....	....	....	....	....	....	....	....	....	....	55
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
0	80	0	5	....	....	....	....	....	....	0	84	....	....	....	....	....	....	....	....	....	....	56
63	48	9	11	....	....	....	....	....	....	....	....	6	6	....	....	....	....	....	....	....	....	57
60	141	80	110	10	6	10	4	2	0	....	....	....	....	....	....	4	3	0	7	2	0	58
73	177	25	16	....	....	....	....	7	4	91	189	4	4	....	....	4	1	....	....	....	....	59
67	83	66	80	1	3	1	3	....	....	1	3	....	....	....	....	....	....	....	....	....	....	60
20	150	80	50	....	....	10	20	....	....	60	80	10	30	....	....	4	7	....	....	....	....	61
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
192	235	34	35	4	2	12	7	....	....	26	30	26	30	....	....	7	4	....	....	1	0	62
0	197	0	56	0	5	0	5	....	....	0	51	0	51	....	....	0	6	....	....	....	....	63
....	....	454	189	70	16	....	....	86	0	....	....	40	10	47	14	....	....	....	....	....	....	64
57	57	134	137	1	0	1	0	....	....	....	....	134	137	....	....	8	0	6	0	....	....	65
10	12	45	53	....	....	10	5	20	25	2	3	10	20	5	6	....	....	....	....	....	....	66

TABLE 14.—*Secondary and higher schools for negroes—*

	Location.	Name of school.	Religious denomination.	Teachers.					Pupils enrolled.	
				White.		Colored.		Total.		
				Male.	Female.	Male.	Female.		Male.	Female.
	1	2	3	4	5	6	7	8	9	10
	NEW JERSEY.									
	Bordentown	Manual Training and Industrial School.[a]								
	NORTH CAROLINA.									
67	Beaufort	Washburn Seminary	Cong	1	4	1	0	6	52	95
68	Charlotte	Biddle University	Presb			14	0	14	240	0
69	Concord	Scotia Seminary	Presb	1	12		5	18	0	293
70	Elizabeth City	Elizabeth City State Normal School.	Nonsect	0	0	3	3	6	101	303
71	Enfield	Joseph K. Brick Agricultural, Industrial, and Normal School.	Nonsect	0	0	7	9	16	115	105
72	Fayetteville	State Colored Normal School	Nonsect			4	4	8	168	189
73	Franklinton	Albion Academy, State Normal School.*	Nonsect			5	5	10	145	173
	do	Franklinton Christian College[a]								
	Goldsboro	State Colored Normal School[a]								
74	Greensboro	Agricultural and Mechanical College for the Colored Race.	State			12	0	12	149	0
	do	Bennett College[a]								
	Highpoint	Highpoint Normal and Industrial School.[a]								
75	Kings Mountain	Lincoln Academy*	Cong	0	8	0	0	8	106	179
76	Liberty	Liberty Normal College				2	4	6	100	90
	Lumberton	Whitin Normal Institute[a]								
77	Peedee	Barrett Collegiate and Industrial Institute.	Nonsect			3	4	7	60	150
78	Raleigh	St. Augustine's School	P. E	1	2	7	8	18	170	190
79	do	Shaw University	Bapt	12	10	8	5	35	298	201
	Salisbury	Livingstone College[a]								
80	do	State Normal School*	Nonsect			3	1	4	89	109
81	Wilmington	Gregory Normal Institute				1	10	11	50	250
82	Windsor	Bertie Academy	Bapt			1	2	3	72	117
	Winston	The Slater Industrial and State Normal School.[a]								
83	Winton	Waters Normal Institute	Bapt			2	5	7	108	134
	OHIO.									
84	Urbana	Curry School				3	4	7	14	38
	Wilberforce	Wilberforce University[a]								
	OKLAHOMA.									
85	Langston	Colored Agricultural and Normal University.	Nonsect			9	3	12	120	151
	PENNSYLVANIA.									
86	Lincoln University.	Lincoln University	Presb	14	0	0	0	14	184	0
	SOUTH CAROLINA.									
87	Aiken	Schofield Normal and Industrial Institute.*	Nonsect	1	4	6	5	16	139	188
	Camden	Browning Home School[a]								
88	Charleston	Avery Normal Institute	Cong	1	4	0	3	8	105	243
89	Chester	Brainerd Institute	Presb	1	5	1	1	8	71	118
90	Columbia	Allen University	A. M. E	5	7			12	173	224
91	do	Benedict College	Bapt			8	12	20	225	224
92	Frogmore	Penn Normal, Industrial, and Agricultural School.	Nonsect		2	5	9	16	140	130
93	Greenwood	Brewer Normal School	Nonsect			1	8	9	94	164
94	Lancaster	Lancaster Normal and Industrial Institute.	A. M. E. Z			2	3	5	167	201

*Statistics of 1902-3. [a]No report.

Teachers, students, courses of study, etc., 1903–4—Continued.

Pupils enrolled.						Students.										Graduates.						
Elementary grades.		Secondary grades.		Collegiate grades.		Classical course.		Scientific courses.		English course.		Normal course.		Business course.		High school course.		Normal course.		Collegiate course.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
52	90	0	5	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	67
....	....	133	0	107	0	94	0	13	0	....	....	....	....	....	....	28	0	....	....	15	0	68
0	260	0	33	....	....	....	....	7	0	0	26	0	7	....	....	0	3	....	....	....	....	69
9	37	92	266	....	....	....	....	....	....	....	....	....	....	....	....	....	....	25	48	....	....	70
106	93	9	12	0	0	0	0	0	0	0	0	9	12	0	0	0	0	2	1	0	0	71
87	85	81	104	....	....	....	....	....	....	....	....	81	104	....	....	....	....	7	4	....	....	72
80	88	65	85	....	....	....	....	....	....	....	....	....	....	....	....	....	....	11	4	....	....	73
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
....	....	126	0	23	0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	74
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
102	169	4	10	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	75
50	40	50	50	....	....	....	....	....	....	....	....	10	12	....	....	....	....	....	....	....	....	76
40	50	20	190	....	....	20	25	15	20	20	30	9	10	9	10	2	3	0	2	1	1	77
146	156	24	34	....	....	....	....	....	....	....	....	....	....	....	....	0	2	1	4	....	....	78
62	145	49	45	187	11	....	....	....	....	....	....	....	....	....	....	0	3	....	....	1	0	79
....	....	89	109	....	....	....	....	....	....	....	....	....	....	....	....	....	....	11	18	....	....	80
45	205	5	45	....	....	....	....	....	....	....	....	5	45	0	0	0	0	1	5	0	0	81
43	57	29	60	0	0	0	0	0	0	0	0	34	55	0	0	0	0	2	1	0	0	82
24	27	84	107	....	....	....	....	....	....	84	107	6	28	....	....	....	....	....	....	....	....	83
8	19	6	19	....	....	3	8	....	....	....	....	3	9	1	6	0	1	....	....	....	....	84
....	....	120	151	....	....	....	....	....	....	....	....	....	....	....	....	0	4	....	....	....	....	85
....	....	....	....	184	0	123	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	86
134	186	5	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	87
51	93	54	150	0	0	15	20	0	0	90	192	0	31	0	0	2	25	0	31	0	0	88
59	112	12	6	....	....	11	4	....	....	1	2	....	....	....	....	2	1	0	1	....	....	89
....	....	120	157	53	67	120	0	....	....	....	....	48	67	....	....	....	....	....	....	....	....	90
112	137	113	87	....	....	10	6	5	5	55	80	7	28	....	....	2	10	....	....	....	....	91
110	118	30	12	0	0	0	0	0	0	30	12	30	12	0	0	0	0	11	3	0	0	92
87	156	7	8	0	0	....	....	....	....	....	....	7	8	....	....	....	....	4	1	....	....	93
148	184	19	17	....	....	....	....	....	....	112	220	19	17	....	....	....	....	7	6	....	....	94

TABLE 14.—*Secondary and higher schools for negroes—*

	Location.	Name of school.	Religious denomination.	Teachers.					Pupils enrolled.	
				White.		Colored.			Total.	
				Male.	Female.	Male.	Female.	Total.	Male.	Female.
	1	2	3	4	5	6	7	8	9	10
	SOUTH CAROLINA—continued.									
95	Orangeburg	Claflin University	Meth	4	1	11	16	32	278	203
96	.....do	Colored Normal, Industrial, Agricultural, and Mechanical College.	Nonsect	....	....	10	8	18	332	379
	TENNESSEE.									
97	Jackson	Lane College	Meth	....	....	7	3	10	132	135
98	Jonesboro	Warner Institute	Cong	0	0	1	2	3	42	66
99	Knoxville	Knoxville College	U. Presb	8	11	3	2	24	205	272
100	Memphis	Le Moyne Normal Institute	Cong	1	6	2	8	17	272	375
101	Morristown	Morristown Normal and Industrial College.	M. E	....	....	10	14	24	157	202
102	Nashville	Fisk University	Cong	6	19	3	0	28	208	317
103	.....do	Roger Williams University	Bapt	3	8	2	1	14	180	106
104	.....do	Walden University	M. E	28	10	16	2	56	559	288
	TEXAS.									
105	Austin	Samuel Huston College	M. E	....	....	5	6	11	165	169
106	.....do	Tillotson College	Cong	3	10	....	....	13	49	86
107	Crockett	Mary Allen Seminary	Presb	....	....	1	14	15	0	210
108	Hearne	Hearne Academy, Normal and Industrial School.*	Bapt	....	....	2	4	6	30	46
109	Marshall	Bishop College	Bapt	4	9	6	3	22	211	285
110	.....do	Wiley University	M. E	....	....	8	6	14	212	303
111	Prairieview	Prairieview State Normal and Industrial College.*	Nonsect	0	0	12	5	17	153	145
112	Seguin	Guadalupe College	Bapt	....	....	9	7	16	125	187
113	Waco	Paul Quinn College	A. M. E	....	....	7	8	15	95	77
	VIRGINIA.									
114	Alexandria	William McKinley Normal and Industrial School.*	Nonsect	....	....	3	3	6	25	20
115	Burkeville	Ingleside Seminary	Presb	....	....	2	10	12	0	133
116	Cappahosic	Gloucester Agricultural and Industrial School.	Nonsect	....	....	2	7	9	48	51
117	Claremont	Temperance, Industrial, and Collegiate Institute.	Nonsect	....	....	4	4	8	49	63
118	Hampton	Hampton Normal and Agricultural College.	Nonsect	34	64	26	10	134	616	623
	.....do	Spiller Academy[a]		....	....	....	....	....	....	....
	Lawrenceville	St. Paul Normal and Industrial School.[a]		....	....	....	....	....	....	....
119	Lynchburg	Virginia Collegiate and Industrial School.*	M. E	0	0	2	3	5	30	40
120	Manassas	Manassas Industrial School*	Nonsect	....	....	4	5	9	35	59
121	Norfolk	Norfolk Mission College	U. Presb	3	9	2	5	19	201	447
122	Petersburg	Bishop Payne Divinity School	P. E	2	....	1	....	3	18	0
123	.....do	Virginia Normal and Industrial School.		....	....	7	7	14	119	258
124	Richmond	Hartshorn Memorial College	Bapt	1	7	0	3	11	0	145
125	.....do	Virginia Union University	Bapt	6	3	7	1	17	233	0
126	Suffolk	Suffolk Mission School	Universalist	....	....	1	1	2	34	50
	WEST VIRGINIA.									
127	Harpers Ferry	Storer College	Free Bapt	2	4	1	4	11	37	76
128	Institute	West Virginia Colored Institute*	Nonsect	....	....	11	5	16	70	80

*Statistics of 1902-4.

[a] No report.

Teachers, students, courses of study, etc., 1903–4—Continued.

Pupils enrolled.						Students.										Graduates.						
Elementary grades.		Secondary grades.		Collegiate grades.		Classical course.		Scientific courses.		English course.		Normal course.		Business course.		High school course.		Normal course.		Collegiate course.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
197	147	70	55	11	1	11	1	....	....	....	....	....	....	12	1	....	....	1	13	3	0	95
....	....	304	354	28	25	....	....	....	....	....	....	....	....	....	....	....	....	....	....	27	24	96
....	....	128	135	4	0	30	0	....	....	102	130	....	....	....	....	5	0	2	3	....	....	97
32	40	10	26	0	0	0	0	8	12	6	10	0	0	0	0	0	0	0	0	0	0	98
93	146	95	122	17	4	17	1	0	3	....	....	....	....	....	....	....	....	6	2	5	2	99
192	265	80	110	0	0	....	....	....	....	....	....	80	110	....	....	0	0	6	13	0	0	100
48	76	109	126	....	....	....	....	....	....	....	....	61	84	....	....	....	....	3	5	....	....	101
80	100	63	191	65	26	119	47	....	....	0	106	2	23	....	....	....	....	0	8	17	4	102
34	0	123	101	23	5	22	5	1	0	0	0	4	24	0	0	3	1	1	5	4	0	103
373	37	150	205	36	46	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	104
82	147	16	22	....	....	0	0	0	0	0	0	0	0	....	....	....	....	....	....	....	....	105
32	67	17	19	....	....	....	....	11	9	11	5	16	20	....	....	....	....	2	2	....	....	106
0	142	0	68	....	....	....	....	....	....	0	210	0	17	....	....	....	0	3	....	....	....	107
12	17	18	29	....	....	....	....	16	23	13	24	....	....	3	0	....	....	....	....	....	....	108
128	202	54	80	29	3	....	....	....	....	....	....	....	....	....	....	6	9	....	....	2	0	109
125	273	65	18	22	12	16	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	110
0	0	147	143	6	2	6	2	0	0	0	0	147	143	0	0	0	0	26	10	2	1	111
35	62	59	85	31	40	40	45	18	13	67	129	63	74	12	6	57	39	47	28	5	0	112
12	20	53	29	30	38	....	....	25	18	57	29	1	3	....	....	....	....	1	1	3	0	113
25	20	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	114
0	94	0	39	....	....	....	....	....	....	0	133	0	15	....	....	0	15	....	....	....	....	115
34	35	14	16	....	....	....	....	....	....	....	....	14	16	14	16	....	....	26	32	....	....	116
33	45	16	18	....	....	4	2	6	5	15	22	9	18	28	12	....	....	4	3	3	2	117
392	521	224	102	0	0	0	0	0	0	....	....	48	47	4	0	0	0	32	29	0	0	118
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
19	8	11	32	....	....	....	....	....	....	....	....	....	....	....	....	....	....	0	3	....	....	119
35	59	....	....	....	....	....	....	....	....	35	59	....	....	....	....	3	3	....	....	....	....	120
98	144	36	95	67	208	36	95	36	95	165	300	11	35	....	....	0	0	0	0	0	0	121
3	0	....	....	15	0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	122
19	18	100	240	....	....	....	....	....	....	....	....	....	50	127	....	....	....	14	21	....	....	123
0	106	0	33	0	6	....	....	....	....	....	....	....	....	....	....	....	....	0	10	0	3	124
77	0	92	0	64	0	160	0	....	....	133	0	....	....	....	....	16	0	....	....	4	0	125
27	43	7	7	0	0	0	0	0	0	7	7	7	7	0	0	0	0	0	0	0	0	126
20	30	17	46	0	0	....	....	....	....	....	....	17	46	....	....	....	....	2	5	....	....	127
20	34	50	46	....	....	....	....	....	....	50	46	8	12	10	5	....	....	8	12	....	....	128

TABLE 15.—*Secondary and higher schools for negroes—Professional*

	Name of school.	Students in professional courses.			Pupils receiving industrial training.			Students trained in industrial branches.									
		Male.	Female.	Total.	Male.	Female.	Total.	Farm or garden work.	Carpentry.	Bricklaying.	Plastering.	Painting.	Tin or sheet-metal work.	Forging.	Machine-shop work.	Shoemaking.	Printing.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	ALABAMA.																
	Trinity Normal School[a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	Calhoun Colored School	0	0	0	124	168	292	42	110	...	...	...	...	...	...	...	...
2	West Alabama Normal and Industrial Institute.	0	0	0	75	127	202	98	...	...	...	...	...	...	...	...	...
3	Central Alabama Academy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kowaliga Academic and Industrial Institute.[a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Lincoln Normal school*	...	...	...	100	180	280	...	...	...	...	...	...	...	...	...	...
5	Emerson Normal and Industrial Institute.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	State Normal School for Colored Students.[a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Agricultural and Mechanical College.*	0	24	24	222	246	468	...	25	...	...	15	...	30	10	29	25
	Alabama Baptist Colored Institute.[a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Snow Hill Normal and Industrial Institute.	...	...	...	35	32	67	4	9	2	...	2	...	3	...	...	2
8	Talladega College	17	0	17	182	271	453	30	199	...	...	...	...	17	...	...	6
	Troy Industrial Academy[a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Oak City Academy[a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	Stillman Institute	12	0	12	...	...	...	...	...	...	...	...	...	...	...	...	...
10	Tuskegee Normal and Industrial Institute.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	Mount Meigs Colored Institute.*	0	0	0	60	48	108	108	...	...	...	...	...	...	...	...	...
	ARKANSAS.																
12	Arkadelphia Baptist Academy.*	4	0	4	...	...	...	...	...	...	...	...	...	...	...	...	...
13	Arkansas Baptist College	40	0	40	32	75	107	2	20	...	...	2	...	...	...	...	15
14	Philander Smith College	8	0	8	...	...	...	...	...	...	...	...	...	...	...	...	...
15	Shorter University*	3	0	3	3	64	67	...	...	...	...	...	...	...	...	...	3
16	Branch Normal University	...	...	...	68	96	164	...	...	...	...	...	...	...	...	...	...
	DELAWARE.																
17	State College for Colored Students.	...	...	...	40	30	70	20	...	4	...	...	...	...	4	...	...
	DISTRICT OF COLUMBIA.																
18	Howard University	403	30	433	123	86	209	...	52	...	...	...	10	...	...	15	46
19	Washington Normal School, No. 2.	0	0	0	129	166	295	295	...	...	...	295	...	...	...	...	...
	FLORIDA.																
20	Cookman Institute	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Florida Baptist Academy	2	0	2	28	54	82	...	...	...	...	...	...	...	...	...	...
	Florida Institute[a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fessenden Academy[a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	Emerson Memorial Home*	0	0	0	0	60	60	...	...	...	...	...	...	...	...	...	...
23	Normal and Manual Training School.*	...	...	...	56	61	117	25	56	...	...	...	...	...	...	...	...
24	Florida State Normal and Industrial School.*	0	0	0	25	74	99	...	18	...	...	11	...	...	...	...	4

*Statistics of 1902–3. [a]No report.

and industrial training—Equipment and income, 1903–4.

Students trained in industrial branches.			Chief sources of support.	Value of benefactions or bequests in 1903–4.	Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Amount of State, United States, or municipal aid.	Amount received from tuition fees.	Amount received from productive funds.	Amount received from other sources.	Total income for the year 1903–4.	
Sewing.	Cooking.	Other trades.										
18	19	20	21	22	23	24	25	26	27	28	29	
62	....	78	Donation, endowment, and tuition.	$950	2,455	$31,300	.....	$914	$808	$22,914	$24,636	1
54	38	3	State donations	.....	240	3,500	$490	230	.....	1,200	1,920	2
....	....	....	Freedman's Aid and So. Ed. Soc.	.....	400	2,500	.....	700	.....	168	868	3
280	....	....	Amer. Miss. Assn	.....	200	.....	.....	.....	.....	.....	.....	4
....	....	....	.....do	.....	500	20,000	.....	.....	.....	.....	.....	5
98	62	174	State and United States.	.....	3,735	76,036	4,000	.....	.....	11,150	15,150	6
8	14	23	Charitable sources ...	.....	2,500	35,000	35	945	114	15,358	16,452	7
176	35	....	Tuition, endowment, donations.	.....	7,000	203,235	0	2,270	4,825	14,446	21,541	8
....	....	....	Presbyterian Church.	.....	6,000	18,000	.....	250	2,750	.....	3,000	9
....	....	....	State, endowment, donations.	15,587	9,646	686,379	4,500	4,701	39,108	165,116	213,425	10
48	28	....	Contributions	.....	1,500	6,000	82	400	38	900	1,420	11
....	....	....	Colored Baptist Church.	.....	100	10,000	.....	150	.....	500	650	12
75	40	....	Amer. Bapt. Home Miss. Soc., contributions.	.....	250	50,000	.....	.....	2,000	18,000	20,000	13
....	....	....	Tuition.....	.....	1,700	51,000	.....	3,600	.....	2,800	6,400	14
64	....	....	A. M. E. Church.....	.....	463	21,700	.....	821	.....	3,604	4,425	15
96	....	68	State and United States.	.....	5,000	2,800	5,025	435	6,818	.....	12,278	16
....	....	42	State and United States.	.....	500	30,000	2,000	5,000	.....	.....	7,000	17
68	....	....	United States and endowment.	.....	45,447	1,000,000	[b]43,100	18,810	14,743	9,882	86,535	18
30	....	....	City	0	900	.....	.....	.....	.....	.....	.....	19
0	0	0	Freedmen's Aid Soc. of M. E. Church.	0	50	25,600	0	750	0	1,500	2,250	20
....	....	82	Donations	.....	600	10,000	.....	866	.....	6,477	7,343	21
60	....	....		.....	200	4,000	.....	.....	.....	.....	.....	22
61	....	....	Amer. Miss. Assn., tuition.	.....	500	25,000	.....	800	.....	2,000	2,800	23
74	67	....	State and United States.	0	600	40,000	4,000	.....	.....	12,500	16,500	24

[b] From United States Government.

TABLE 15.—*Secondary and higher schools for negroes—Professional*

	Name of school.	Students in professional courses.			Pupils receiving industrial training.			Students trained in industrial branches.								
		Male.	Female.	Total.	Male.	Female.	Total.	Farm or garden work.	Carpentry.	Bricklaying.	Plastering.	Painting.	Tin or sheet-metal work.	Forging.	Machine-shop work.	Shoemaking.	Printing.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	GEORGIA.																
25	Jeruel Academy*	...	...	...	0	60	60	....	....	....	....	....	....	....	....	....	....
26	Knox Institute and Industrial School.	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
27	Atlanta Baptist College	34	0	34	87	0	87	17	42	....	....	....	....	....	....	....	....
28	Atlanta University	0	0	0	57	168	225	....	26	....	....	....	....	18	8	....	8
29	Morris Brown College	20	0	20	....	....	....	....	....	....	....	....	....	....	....	....	....
30	Spelman Seminary	0	16	16	0	480	480	50	....	....	....	32	....	....	....	....	....
31	Storrs School	0	0	0	0	160	160	....	....	....	....	....	....	....	....	....	....
32	Haines Normal and Industrial Institute.	0	0	0	216	432	648	....	100	....	....	....	....	....	....	....	25
33	Paine Institute	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
	Walker Baptist Institute[a]	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
	Fort Valley High and Industrial School.[a]	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
34	Lagrange Baptist Academy*	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
35	Dorchester Academy	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
36	Ballard Normal School	0	0	0	0	253	253	0	0	0	0	0	0	0	0	0	0
37	Central City College	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
38	Beach Institute	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
39	Georgia State Industrial College.	...	...	...	115	95	210	115	22	....	50	35	20	....	....	....	....
40	Negro Normal Industrial School.	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
41	Clark University	...	...	...	102	260	362	52	....	....	....	....	....	....	....	....	9
42	Gammon Theological Seminary.	54	0	54	....	....	....	....	....	....	....	....	....	....	....	....	....
43	Allen Normal and Industrial School.*	...	...	...	20	112	132	....	....	....	....	....	....	....	....	....	....
	KENTUCKY.																
	Eckstein Norton University[a]	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
44	Kentucky Normal and Industrial Institute for Colored Persons.*	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
45	St. Augustine's Colored School.	...	...	...	10	8	18	....	....	....	....	....	....	....	....	....	....
	Louisville Christian Bible School.[a]	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
	State University[a]	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
	LOUISIANA.																
46	Alexandria Academy*	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
47	Central Louisiana Academy*	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
48	Gilbert Academy and Industrial College.*	...	...	...	54	71	125	17	4	....	....	5	....	....	....	....	4
	Mount Carmel Academy[a]	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
49	Leland University	24	0	24	72	57	129	10	72	....	....	....	....	....	....	....	....
50	New Orleans University	57	20	77	....	....	....	....	....	....	....	....	....	....	....	....	....
51	Straight University	8	0	8	109	216	325	....	58	....	....	....	....	....	....	....	15
	MARYLAND.																
52	Baltimore Normal School	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....
53	Morgan College	0	0	0	67	108	175	27	14	....	....	10	....	9	....	....	10
54	St. Francis Academy*	...	...	...	0	45	45	....	....	....	....	....	....	....	....	....	....
55	Maryland Industrial and Agricultural Institute.	0	0	0	25	5	30	25	....	....	....	....	....	....	....	....	....
	Princess Anne Academy[a]	...	...	...	....	....	....	....	....	....	....	....	....	....	....	....	....

*Statistics of 1902–3.

[a] No report.

and industrial training—Equipment and income, 1903–4—Continued.

Students trained in industrial branches.			Chief sources of support.	Value of benefactions or bequests in 1903–4.	Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Amount of State, United States, or municipal aid.	Amount received from tuition fees.	Amount received from productive funds.	Amount received from other sources.	Total income for the year 1903–4.	
Sewing.	Cooking.	Other trades.										
18	19	20	21	22	23	24	25	26	27	28	29	
51	....	9	Jeruel Bapt. Assn. and A. B. H. Soc.	.....	350	$10,000	.....	$768	.....	$1,728	$2,496	25
....	....	....	.....	.....	125	5,000	.....	.....	.....	.....	.....	26
....	....	45	Amer. Bapt. Home Miss. Soc.	0	2,500	80,000	0	819	$840	7,438	9,097	27
168	27	....	Benevolent contributions, tuition.	$35,000	11,500	251,000	0	2,400	1,800	100	4,300	28
....	....	....	.....	0	1,500	75,000	.....	4,500	.....	10,000	14,500	29
415	97	....	W. A. B. H. Miss. Soc., Slater fund.	.....	4,160	295,341	0	4,127	282	17,833	22,242	30
160	160	....	Tuition and Amer. Miss. Assn.	0	310	6,056	0	1,750	0	2,500	4,250	31
400	300	....	Tuition, Missionary societies.	.....	900	25,000	.....	.....	.....	.....	.....	32
....	....	....	.....	.....	500	51,133	.....	250	1,500	8,709	10,450	33
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	....	....	City	.....	.....	.....	.....	.....	.....	.....	.....	34
....	....	....	.....	687	.....	15,800	.....	735	.....	6,580	7,315	35
248	5	0	Amer. Miss. Assn	.....	2,000	40,000	0	3,400	0	5,000	8,400	36
....	....	....	.....	.....	800	30,000	.....	2,700	.....	3,300	6,000	37
....	....	....	.....	.....	500	.....	.....	1,240	.....	700	1,940	38
95	....	....	State and endowment	.....	360	46,092	$8,000	.....	.....	8,333	16,333	39
....	....	....	....	0	160	4,500	275	175	160	0	610	40
184	127	....	Freedmen's Aid Soc. of M. E. Church.	.....	1,200	500,000	.....	.....	.....	30,000	30,000	41
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
132	10	....	Amer. Miss. Assn	.....	150	.....	.....	.....	.....	.....	.....	43
....	....	....	State and United States.	.....	1,197	50,000	8,000	200	1,500	4,880	14,580	44
....	....	18	Contributions	.....	.....	.....	.....	.....	.....	100	100	45
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
....	....	....	Bapt. Assn., tuition, contributions.	.....	100	5,000	.....	700	.....	475	1,175	47
15	10	70	Freedmen's Aid and So. Ed. Soc. of M. E. Church.	.....	2,525	76,000	.....	.....	.....	3,000	3,000	48
....	57	....	Endowment	.....	4,000	350,000	0	.....	35,000	.....	35,000	49
....	....	....	Tuition	.....	5,000	150,000	.....	15,000	.....	7,000	22,000	50
154	61	37	Amer. Miss. Assn.....	0	3,000	100,000	0	5,000	600	12,400	18,000	51
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	....	....	State	.....	1,000	.....	2,000	.....	.....	.....	2,000	52
108	88	....	Tuition	7,000	3,600	100,000	0	4,000	.....	189	4,189	53
45	10	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54
5	5	....	State	.....	300	10,000	1,000	150	350	1,000	2,500	55

TABLE 15.—*Secondary and higher schools for negroes—Professional*

	Name of school.	Students in professional courses.			Pupils receiving industrial training.			Students trained in industrial branches.								
		Male.	Female.	Total.	Male.	Female.	Total.	Farm or garden work.	Carpentry.	Bricklaying.	Plastering.	Painting.	Tin or sheet-metal work.	Forging.	Machine-shop work.	Shoemaking.	Printing.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	MISSISSIPPI.																
56	Mount Hermon Female Seminary.*	...	...	...	0	50	50	...	...	...	...	...	...	...	...	...	...
57	Southern Christian Institute	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
58	Rust University	...	...	...	75	220	295	...	29	...	...	...	...	...	...	...	...
59	Jackson College	13	0	13	0	161	161	...	...	...	...	...	...	...	...	...	...
60	Central Mississippi College	...	...	...	25	55	80	14	5	...	...	2	...	3	...	...	...
61	Lincoln School	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meridian Academy [a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Natchez College [a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
62	Tougaloo University*	...	...	...	120	182	302	57	53	17	...	...	...	24	...	...	...
63	Mary Holmes Seminary*	...	...	...	0	220	220	10	...	...	...	...	...	...	...	...	...
64	Alcorn Agricultural and Mechanical College.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MISSOURI.																
65	Lincoln Institute*	...	...	...	0	194	194	...	...	...	...	...	...	...	...	...	...
66	George R. Smith College	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	NEW JERSEY.																
	Manual Training and Industrial School. [a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	NORTH CAROLINA.																
67	Washburn Seminary	...	...	...	28	88	116	...	28	...	...	...	...	...	...	...	...
68	Biddle University	...	...	...	78	0	78	...	18	19	14	...	...	...	...	24	19
69	Scotia Seminary	...	...	...	0	293	293	...	...	...	...	...	...	...	...	...	...
70	Elizabeth City State Normal School.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
71	Joseph K. Brick Agricultural, Industrial, and Normal School.	0	0	0	79	68	147	15	48	...	...	...	...	12	...	...	...
72	State Colored Normal School	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
73	Albion Academy, State Normal School.*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Franklinton Christian College. [a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	State Colored Normal School. [a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
74	Agricultural and Mechanical College for the Colored Race.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bennett College [a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Highpoint Normal and Industrial School. [a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
75	Lincoln Academy*	0	0	0	0	16	16	...	...	...	...	...	...	...	...	...	...
76	Liberty Normal College	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whitin Normal Institute [a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
77	Barrett Collegiate and Industrial Institute.	5	10	15	30	40	70	10	15	25	...	55	...	0	...	...	70
78	St. Augustine's School	0	14	14	75	104	179	...	...	...	...	...	...	...	...	...	...
79	Shaw University	180	0	180	117	129	246	...	7	18	...	16	...	17	3	...	...
	Livingstone College [a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Statistics of 1902–3.

[a] No report.

and industrial training—Equipment and income, 1903–4—Continued.

Students trained in industrial branches.			Chief sources of support.	Value of benefactions or bequests in 1903–4.	Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Amount of State, United States, or municipal aid.	Amount received from tuition fees.	Amount received from productive funds.	Amount received from other sources.	Total income for the year 1903–4.	
Sewing.	Cooking.	Other trades.										
18	19	20	21	22	23	24	25	26	27	28	29	
50	50	....	.....	.....	400	$25,000	.....	$500	$200	$2,500	$3,200	56
....	....	....	.....	.....	600	55,000	.....	417	.....	10,000	10,417	57
90	22	154	Educational Society, tuition and donations.	.....	5,000	125,000	.....	20,579	.....	564	21,143	58
161	....	....	Amer. Bapt. Home Miss. Soc.	.....	100	50,000	.....	1,386	.....	4,902	6,288	59
50	5	1	Negro Baptist Organizations of Mississippi.	.....	.....	5,500	.....	1,200	2,000	2,000	5,200	60
....	....	....	.....	.....	200	.....	.....	600	.....	800	1,400	61
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
155	102	....	Amer. Miss. Assn.	.....	4,000	125,000	.....	1,500	.....	16,700	18,200	62
220	....	....	W. M. Soc. Presb. Church.	.....	700	50,000	.....	.....	.....	.....	.....	63
....	....	....	.....	.....	2,700	180,000	$8,000	5,654	12,593	19,437	45,684	64
194	....	....	State and United States.	.....	300	.....	16,175	.....	.....	.....	16,175	65
....	....	....	.....	.....	2,500	55,000	.....	1,600	.....	2,800	4,400	66
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	....	88	Amer. Miss. Assn., tuition.	0	150	5,826	0	170	0	1,600	1,770	67
18	....	....	.....	.....	.....	225,000	.....	.....	.....	.....	.....	68
293	293	....	Tuition, Northern Presb. Church.	$4,000	2,500	70,000	0	650	.....	9,719	10,369	69
....	....	....	.....	.....	700	.....	.....	.....	.....	.....	.....	70
59	6	7	Amer. Miss. Assn.	0	500	120,000	0	500	0	15,500	16,000	71
....	....	....	State	.....	100	1,000	2,700	.....	.....	.....	2,700	72
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	73
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	....	....	State and United States.	.....	1,023	89,974	7,500	.....	8,250	8,530	24,280	74
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	16	....	Amer. Miss. Assn. of Cong. Church.	.....	350	9,000	170	.....	.....	.....	170	75
....	....	....	.....	.....	500	3,000	280	2,500	25	.....	2,805	76
30	18	....	Tuition and donations.	.....	350	6,800	.....	1,200	600	.....	1,800	77
....	....	179	Tuition, contributions	1,000	3,060	70,000	0	3,250	2,270	14,525	20,045	78
185	115	....	Tuition, Amer. Bapt. Home M. Soc., Slater fund.	.....	3,300	136,500	.....	.....	.....	.....	.....	79

TABLE 15.—*Secondary and higher schools for negroes—Professional*

	Name of school.	Students in professional courses.			Pupils receiving industrial training.			Students trained in industrial branches.									
		Male.	Female.	Total.	Male.	Female.	Total.	Farm or garden work.	Carpentry.	Bricklaying.	Plastering.	Painting.	Tin or sheet-metal work.	Forging.	Machine-shop work.	Shoemaking.	Printing.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	NORTH CAROLINA—cont'd,																
80	State Normal School*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
81	Gregory Normal Institute	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
82	Bertie Academy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	The Slater Industrial and State Normal School.[a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
83	Waters Normal Institute	...	...	...	0	24	24	...	...	...	...	...	...	...	...	...	...
	OHIO.																
84	Curry School	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wilberforce University[a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	OKLAHOMA.																
85	Colored Agricultural and Normal University.	...	...	...	27	134	161	...	25	...	...	...	...	...	27	...	...
	PENNSYLVANIA.																
86	Lincoln University	61	0	61	...	...	...	...	...	...	...	...	...	...	...	...	...
	SOUTH CAROLINA.																
87	Schofield Normal and Industrial Institute.*	0	0	0	139	188	327	8	8	...	...	1	...	...	...	15	6
	Browning Home School[a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
88	Avery Normal Institute	0	0	0	0	120	120	...	...	...	...	...	...	...	...	...	...
89	Brainerd Institute	...	...	...	29	118	147	14	6	...	...	...	...	...	...	...	3
90	Allen University	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
91	Benedict College	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
92	Penn Normal, Industrial, and Agricultural School.	0	0	0	85	96	181	60	70	...	...	...	...	...	...	...	...
93	Brewer Normal School*	0	0	0	0	162	162	0	0	0	0	0	0	0	0	0	0
94	Lancaster Normal and Industrial Institute.	...	...	...	40	32	72	8	22	...	...	9	...	...	...	...	...
95	Claflin University	...	...	...	109	74	183	...	30	46	...	10	...	...	...	...	6
96	Colored Normal, Industrial, Agricultural, and Mechanical College.	...	...	...	27	313	340	30	27	90	...	6	...	...	27	...	...
	TENNESSEE.																
97	Lane College	24	0	24	...	...	...	...	...	...	...	...	...	...	...	...	...
98	Warner Institute	0	0	0	0	25	25	...	...	...	...	...	...	...	...	...	...
99	Knoxville College	...	...	...	70	140	210	15	38	...	...	...	...	...	...	...	16
100	Le Moyne Normal Institute.	0	0	0	45	210	255	...	40	...	...	...	...	...	...	...	47
101	Morristown Normal and Industrial College.	...	...	...	157	201	358	...	24	...	...	...	...	32	29	...	13
102	Fisk University	0	0	0	35	39	74	...	...	...	...	...	...	...	...	...	...
103	Roger Williams University.	3	0	3	20	100	120	13	...	...	...	2	...	...	...	...	5
104	Walden University	398	16	414	83	104	187	...	6	...	...	...	...	...	...	...	...
	TEXAS.																
105	Samuel Huston College	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
106	Tillotson College	...	...	...	31	36	67	...	25	...	...	...	...	...	...	...	...

* Statistics of 1902–3.

[a] No report.

and industrial training—Equipment and income, 1903–4—Continued.

Students trained in industrial branches.			Chief sources of support.	Value of benefactions or bequests in 1903–4.	Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Amount of State, United States, or municipal aid.	Amount received from tuition fees.	Amount received from productive funds.	Amount received from other sources.	Total income for the year 1903–4.	
Sewing.	Cooking.	Other trades.										
18	19	20	21	22	23	24	25	26	27	28	29	
....	....	....	State	.....	200	$5,000	$1,858	.....	.....	.....	$1,858	80
....	....	....		.....	350	15,000	0	$1,000	$0	$3,000	4,000	81
....	....	....	Contributions	0	250	3,000	0	300	0	1,200	1,500	82
24	....	....	Donations	.....	600	13,500	251	79	.....	1,720	2,050	83
....	....	....		.....	2,200	7,500	.....	700	.....	2,300	3,000	84
134	....	24	State and United States.	.....	1,000	57,613	17,318	.....	.....	2,500	19,818	85
....	....	....		.....	*16,500	*271,000	0	*1,156	*21,386	*12,090	*34,632	86
188	57	44	Contributions	.....	1,000	60,000	200	165	3,815	5,000	9,180	87
120	....	....	Tuition and Amer. Miss. Assn.	0	600	20,000	0	2,650	0	3,000	5,650	88
118	55	....		.....	250	30,000	.....	.....	.....	.....	.....	89
....	....	....	Tuition	.....	250	63,000	.....	3,922	.....	6,078	10,000	90
....	....	....		.....	3,753	200,000	.....	1,954	6,000	9,063	17,017	91
96	26	....	Donations	.....	300	.....	0	238	2,119	4,171	6,528	92
162	0	0	Tuition, benevolent contributions.	.....	200	12,000	0	1,209	0	0	1,209	93
32	18	....	Church and state	.....	450	6,000	600	107	50	562	1,319	94
74	33	109	Freedmen's Aid and So. Ed. Soc.	$5,500	5,000	200,000	.....	4,000	.....	12,509	16,500	95
313	....	....	State and United States.	.....	790	141,650	5,000	.....	.....	18,254	23,254	96
....	....	....	Church and private donations.	.....	1,500	40,000	.....	1,400	.....	2,500	3,900	97
25	10	....	Amer. Miss. Assn. and public school fund.	0	25	2,500	120	12	0	540	672	98
175	24	....	Presbyterian Church, State.	.....	2,000	125,000	6,000	750	.....	10,000	16,750	99
240	30	....	Tuition and Amer. Miss. Assn.	0	2,500	45,000	150	5,675	.....	4,250	10,075	100
201	155	....	M.E. Church, contributions.	5,210	1,000	100,000	.....	1,470	.....	16,416	17,886	101
74	....	....	Endowment, tuition, Amer. Miss. Assn.	4,000	7,763	350,000	0	4,686	3,817	.....	8,503	102
88	....	12	Amer. Bapt. Home Miss. Soc.	202	6,000	200,000	0	1,602	0	7,990	9,592	103
71	33	77	Freedman's Aid Soc., M. E. Church.	.....	.....	150,000	.....	1,867	.....	23,627	25,494	104
....	....	....		.....	1,100	32,000	.....	1,060	.....	11,016	12,076	105
30	....	12	Amer. Miss. Assn. and tuition.	0	2,000	40,000	0	875	0	6,550	7,425	106

TABLE 15.—*Secondary and higher schools for negroes—Professional*

	Name of school.	Students in professional courses.			Pupils receiving industrial training.			Students trained in industrial branches.									
		Male.	Female.	Total.	Male.	Female.	Total.	Farm or garden work.	Carpentry.	Bricklaying.	Plastering.	Painting.	Tin or sheet-metal work.	Forging.	Machine-shop work.	Shoemaking.	Printing.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	TEXAS—continued.																
107	Mary Allen Seminary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
108	Hearne Academy, Normal and Industrial School.*	0	0	0	0	46	46	...	...	...	...	...	...	...	...	...	...
109	Bishop College	24	0	24	180	220	400	...	106	...	...	10	...	7	8	...	17
110	Wiley University	...	...	...	75	160	235	...	...	...	...	...	...	...	...	...	22
111	Prairieview State Normal and Industrial College.*	0	0	0	147	129	276	26	14	0	0	0	0	20	0	5	0
112	Guadalupe College*	82	15	97	49	135	184	28	24	1	0	2	...	4	...	...	24
113	Paul Quinn College	...	...	...	19	74	93	10	...	...	...	...	...	...	...	...	9
	VIRGINIA.																
114	William McKinley Normal and Industrial School.*	0	0	0	10	15	25	...	...	...	...	...	...	...	...	...	15
115	Ingleside Seminary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
116	Gloucester Agricultural and Industrial School.	0	0	0	48	51	99	48	48	...	...	...	...	...	...	...	...
117	Temperance, Industrial, and Collegiate Institute.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
118	Hampton Normal and Agricultural College.	...	...	...	541	479	1,020	1020	68	16	16	16	...	...	11	5	10
	Spiller Academy[a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	St. Paul Normal and Industrial School.[a]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
119	Virginia Collegiate and Industrial School.*	0	0	0	10	30	40	5	...	...	...	...	...	...	...	...	...
120	Manassas Industrial School*	...	...	...	35	59	94	21	33	...	...	...	...	2	...	...	...
121	Norfolk Mission College	...	...	...	26	371	397	...	...	...	...	...	...	...	...	...	26
122	Bishop Payne Divinity School.	18	0	18	...	...	...	...	...	...	...	...	...	...	...	...	...
123	Virginia Normal and Industrial School.	...	...	...	119	258	377	...	...	...	...	...	...	...	...	...	...
124	Hartshorn Memorial College.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
125	Virginia Union University	44	0	44	110	0	110	...	85	...	...	...	...	25	...	...	3
126	Suffolk Mission School	0	0	0	10	10	20	0	0	3	...	...	...	...	...	...	...
	WEST VIRGINIA.																
127	Storer College	...	...	...	37	76	113	20	30	...	...	...	...	...	...	...	...
128	West Virginia Colored Institute.*	...	...	...	70	80	150	12	22	1	...	...	...	23	...	...	8

*Statistics of 1902–3.

[a] No report.

and industrial training—Equipment and income, 1903–4—Continued.

Students trained in industrial branches.			Chief sources of support.	Value of benefactions or bequests in 1903–4.	Volumes in library.	Value of grounds, buildings, furniture, and scientific apparatus.	Amount of State, United States, or municipal aid.	Amount received from tuition fees.	Amount received from productive funds.	Amount received from other sources.	Total income for the year 1903–4.	
Sewing.	Cooking.	Other trades.										
18	19	20	21	22	23	24	25	26	27	28	29	
....	....	....	.....	.....	500	$50,000	.....	.....	.....	$8,500	$8,500	107
23	46	....	Am. B. H. M. Soc. and Tex. Mis. Ed. Con.	.....	300	7,000	.....	.....	.....	.....	.....	108
165	5	82	Am. Bap. Home Miss. Soc.	.....	4,500	175,000	.....	.....	.....	22,379	22,379	109
158	73	....	Tuition	$500	5,000	66,000	.....	$8,000	.....	5,000	13,000	110
74	43	94	State and United States.	.....	909	.....	$20,500	0	0	0	20,500	111
153	25	....	State associations	.....	5,000	80,000	.....	400	$1,300	9,000	10,700	112
74	....	....	Tuition	985	100	80,000	.....	5,199	.....	4,039	9,238	113
....	....	10	Subscriptions	.....	.....	.....	.....	.....	.....	694	694	114
....	....	....	.....	.....	500	30,000	.....	.....	.....	.....	.....	115
51	16	....	Amer. Miss. Assn., donations.	.....	500	30,000	.....	640	.....	5,000	5,640	116
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	117
520	164	....	Endowment, contributions and United States.	42,673	13,409	773,000	[b]18,662	0	55,152	110,421	184,235	118
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
30	35	....	M. E. Church	.....	300	53,000	0	480	0	150	630	119
59	43	....	Donations	.....	300	26,700	.....	2,000	.....	2,700	4,700	120
371	228	....	United Presbyterian Church.	.....	700	55,000	0	1,700	.....	200	1,900	121
....	....	....	Endowment	6,500	2,000	18,000	.....	.....	900	6,100	7,000	122
240	67	70	State	.....	2,600	157,000	20,000	948	.....	550	21,498	123
....	....	....	Tuition, missionary societies.	.....	1,350	50,000	.....	1,256	.....	4,000	5,256	124
....	....	....	Amer. Bapt. Home Miss. Soc.	3,500	10,000	300,000	0	1,773	3,000	17,000	21,773	125
20	8	....	Universalist Church ..	0	0	600	0	0	0	800	800	126
40	50	....	State and Free Bapt. Miss., endowment.	.....	5,600	50,000	2,500	300	5,000	2,000	9,800	127
79	46	....	State and United States.	.....	2,000	115,200	26,000	116	.....	5,000	31,116	128

[b] From United States Government.

CHAPTER XXXIV.

STATISTICS OF REFORM SCHOOLS.

This chapter presents the statistics of 95 reform schools for the year 1903–4. In many of the States juvenile reformatories are known as State industrial schools. In this report they are classed as industrial and reform schools. In nearly all cases the inmates have been committed in pursuance of State laws.

The 95 industrial and reform schools had 707 teachers for the instruction of 33,871 pupils. Only 1,263 of the inmates were not under school instruction, the total number of inmates being 35,134. There were 29,805 males and only 5,329 females. There were 25,839 inmates learning useful trades.

Tables 1 and 2 on the following pages give by States the summarized statistics of industrial and reform schools. The commitments for the year numbered 12,386 and the discharges 11,038. Of the inmates, there were 23,716 white and 4,001 colored, so far as reported. So far as known, 13,597 were children of native parents and 7,225 children of foreign-born parents. Of the inmates committed, 2,851 could only read and 1,840 could neither read nor write. There were 2,119 assistants caring for the inmates. So far as reported, the value of grounds and buildings occupied by these institutions aggregated $24,669,915. Of expenditures for the year the sum of $886,097 was for buildings and improvements and $4,993,964 for support.

There were 34 of the 95 schools in the North Atlantic Division. These schools had 354 teachers and 14,856 pupils. There were 15,671 inmates, 13,881 males and 1,790 females, 12,645 of the total number receiving industrial training. The value of grounds and buildings was $12,843,490, or nearly one-half the value of all the property occupied by reformatories in the United States. The expenditure for buildings and improvements was $474,144, and for support $2,483,787.

The South Atlantic Division had 18 reformatories, with only 69 teachers. There were 199 assistants caring for inmates, and these assistants must have done some part of the teaching. In these schools 2,043 of the 3,138 inmates were learning useful trades. So far as reported, 1,998 of the inmates belonged to white schools and 1,040 to negro schools. The value of grounds and buildings was $2,186,500. Expenditures on buildings amounted to $37,141, while $334,209 was expended for support.

The South Central Division reported only 4 reform schools, with 16 teachers and 1,135 pupils. The institutions had 1,135 inmates, only 563 being taught useful trades. In white reformatories there were 707 inmates, and in negro schools 318. The value of grounds and buildings was $366,000. For improvements there was an expenditure of only $700, and for support $93,909.

In the North Central Division there were 31 reformatories, with 234 teachers and 13,219 pupils. There were 13,646 inmates, 10,767 males and 2,879 females. Of the inmates, 9,605 were receiving training in useful trades. The 31 schools occupied property valued at $8,450,396, upon which $315,467 had been expended during the year. The expenditure for support was $1,788,755.

The Western Division had 8 reform schools, with 34 teachers and 1,541 pupils. There were 1,544 inmates, 1,452 males and 92 females. The number taught useful trades was 973. The institutions occupied property valued at $823,529. Buildings and improvements cost $58,645, while $293,304 was expended for the support of these institutions.

TABLE 1.—*Summary of statistics of reform schools, 1903–4.*

State or Territory.	Number of schools.	Number of teachers.	Number of pupils.	Number taught trades.	Inmates.			Value of grounds and buildings.	Expenditures.	
					Male.	Female.	Total.		Buildings and improvements.	For support.
United States	95	707	33,871	25,839	29,805	5,329	35,134	$24,669,915	$886,097	$4,993,964
North Atlantic Division	34	354	14,856	12,645	13,881	1,790	15,671	12,843,490	474,144	2,483,787
South Atlantic Division	18	69	3,120	2,043	2,826	312	3,138	2,186,500	37,141	334,209
South Central Division	4	16	1,135	563	879	256	1,135	366,000	700	93,909
North Central Division	31	234	13,219	9,605	10,767	2,879	13,646	8,450,396	315,467	1,788,755
Western Division	8	34	1,541	973	1,452	92	1,544	823,529	58,645	293,304
North Atlantic Division:										
Maine	2	7	337	269	194	143	337	210,000	2,089	26,569
New Hampshire	1	4	177	177	139	38	177	100,000	12,000	30,000
Vermont	2	5	223	158	702	21	723	60,000	15,300	7,200
Massachusetts	10	156	1,910	1,714	1,646	395	2,041	1,028,655	52,658	287,721
Rhode Island	2	7	398	332	332	66	398	50,000	500	62,311
Connecticut	1	7	570	290	578	.....	578	200,000	577	735,167
New York	9	114	7,281	6,485	6,834	623	7,457	8,125,342	300,527	781,205
New Jersey	3	16	893	704	732	161	893	412,489	23,000	122,842
Pennsylvania	4	38	3,067	2,516	2,724	343	3,067	2,657,004	67,493	430,772
South Atlantic Division:										
Delaware	3	11	232	234	211	23	234	155,000	.....	4,589
Maryland	7	27	1,596	994	1,442	154	1,596	1,195,000	9,459	175,953
District of Columbia	2	14	377	377	289	88	377	525,000	1,500	68,549
Virginia	2	6	351	212	351	0	351	59,000	2,500	23,500
West Virginia	2	9	464	110	419	45	464	177,500	20,300	51,500
North Carolina	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia	1	1	48	48	48	0	48	50,000	3,382	7,618
Florida	1	1	52	68	66	2	68	25,000	.....	2,500
South Central Division:										
Kentucky	1	10	750	347	530	220	750	300,000	700	54,000
Tennessee	1	3	157	157	121	36	157	16,000	.....	4,909
Alabama	1	1	70	30	70	0	70	.....	.....	.....
Mississippi	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisiana	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Texas	1	2	158	29	158	0	158	50,000	0	35,000
Arkansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oklahoma	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indian Territory	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Central Division:										
Ohio	4	26	3,630	1,614	3,051	617	3,668	2,754,450	157,227	338,038
Indiana	2	13	1,012	873	905	207	1,112	212,935	6,751	96,865
Illinois	6	44	3,177	2,766	2,850	332	3,182	1,810,648	10,687	563,068
Michigan	4	58	1,645	1,059	1,140	673	1,813	778,624	22,993	182,071
Wisconsin	3	20	773	770	519	273	792	508,536	4,000	98,559
Minnesota	2	23	557	556	479	78	557	695,953	19,409	148,256
Iowa	2	20	748	490	508	240	748	420,250	50,900	81,383
Missouri	3	16	770	622	630	237	867	644,000	24,000	137,041
North Dakota	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Dakota	1	2	90	90	76	14	90	85,000	6,500	22,294
Nebraska	2	7	244	220	224	20	244	235,000	4,000	47,400
Kansas	2	5	573	545	385	188	573	305,000	9,000	73,780
Western Division:										
Montana	1	3	94	94	82	13	95	48,000	500	24,000
Wyoming	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado	1	11	460	220	460	0	460	140,000	12,819	48,379
New Mexico	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	1	1	39	39	39	0	39	30,000	7,791	15,013
Utah	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nevada	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington	2	9	197	93	169	28	197	45,000	5,000	.....
Oregon	1	2	156	50	158	0	158	50,000	21,300	53,640
California	2	8	595	477	544	51	595	510,529	11,235	152,272

TABLE 2.—*Summary of statistics of reform schools, 1903–4.*

State or Territory.	Inmates committed and discharged during year.		Race of inmates.		Nativity of inmates.		Illiteracy when admitted.		Number of assistants caring for inmates.
	Committed.	Discharged.	White.	Colored.	Native parents.	Foreign-born parents.	Could only read.	Could neither read nor write.	
United States	12,386	11,038	23,716	4,001	13,597	7,225	2,851	1,840	2,119
North Atlantic Division	5,228	4,470	9,389	1,081	3,780	4,239	883	1,250	961
South Atlantic Division	812	927	1,998	1,040	2,259	271	1,471	220	199
South Central Division	402	405	707	318	253	26	0	0	55
North Central Division	5,293	4,918	10,459	1,439	6,613	2,361	408	349	745
Western Division	651	318	1,163	123	692	328	69	21	159
North Atlantic Division:									
Maine	58	69	334	3					28
New Hampshire			177	0	173	4	0	10	14
Vermont	80	91	136	1	120	16	8	3	26
Massachusetts	781	694	1,990	48	242	632	42	43	144
Rhode Island	339	369	354	44	59	339	30	18	36
Connecticut	149	161							37
New York	2,630	1,921	3,167	256	1,045	2,051	428	759	383
New Jersey	212	77	731	162	183	108	4	33	67
Pennsylvania	979	1,088	2,500	567	1,958	1,089	361	384	226
South Atlantic Division:									
Delaware	44	46	83	151	83	7	13	4	11
Maryland	476	616	1,227	369	1,356	248	1,157	100	76
District of Columbia			120	257					40
Virginia	132	83	209	142	350	1	212	47	24
West Virginia	125	139	301	63	451	13	45	23	36
North Carolina									
South Carolina									
Georgia	12	12	48		46	2	40	8	8
Florida	23	31	10	58	68		4	38	4
South Central Division									
Kentucky	266	288	439	201	0	0	0	0	30
Tennessee	37	34	117	40	120	1			6
Alabama	31	27	70	0					5
Mississippi									
Louisiana									
Texas	68	56	81	77	133	25			14
Arkansas									
Oklahoma									
Indian Territory									
North Central Division:									
Ohio	1,392	1,113	2,338	475	1,608	427	93	137	97
Indiana	136	157	677	71	110	130	25	3	136
Illinois	1,702	1,492	2,768	373	2,066	947	32	132	120
Michigan	563	620	1,138	111	1,102	102	0	10	57
Wisconsin	223	232	768	12	77	196	187	6	52
Minnesota	366	512	762	21	349	212	16	14	79
Iowa	136	157	677	71	110	130	25	3	43
Missouri	472	396	719	148	490	151	8	29	78
North Dakota									
South Dakota	27	24	88	2	71	19	3	0	13
Nebraska	55	39	233	11	206	36	9	10	26
Kansas	221	176	291	144	424	11	10	5	44
Western Division:									
Montana	22	23	84	11					10
Wyoming									
Colorado	262	26	206	54	321	136	14	3	16
New Mexico									
Arizona	39	3	37	2	14	25	22	17	12
Utah									
Nevada									
Idaho									
Washington	99	109	146	3	130	16			17
Oregon	34	55	156	2			33	1	16
California	195	102	534	51	227	151			88

TABLE 3.—*Statistics of industrial*

	Post-office.	Name.	Executive officer.	Number of assistants.			Inmates.		
							Sex.		
				Male.	Female.	Total.	Male.	Female.	Total.
	1	2	3	4	5	6	7	8	9
1	East Lake, Ala	Alabama Industrial School for White Boys.	C. D. Griffin	3	2	5	70	0	70
2	Benson, Ariz	Territorial Industrial School	H. E. Berner	11	1	12	39	0	39
3	Waterman, Cal	Preston School of Industry.	Wm. T. Randall	26	12	38	166	...	166
4	Whittier, Cal	Whittier State School	Sherman Smith	40	10	50	378	51	419
5	Golden, Colo	State Industrial School for Boys.	Fred L. Paddleford	11	5	16	460	0	460
	Morrison, Colo	State Industrial School for Girls.	No report.						
6	Meriden, Conn	Connecticut School for Boys	Chas. M. Williams	20	17	37	578	...	578
	Middletown, Conn	Industrial School for Girls.	No report.						
7	Clayton, Del	St. Joseph's Industrial School for Colored Boys.	Rev. L. B. Pastorelli	...	...	...	70	...	70
8	Marshallton, Del	Ferris Industrial School	E. L. Stewart	6	5	11	141	0	141
9	Wilmington, Del	Delaware Industrial School for Girls.	Emma S. Jaekson	0	0	0	.....	23	23
10	Washington, D. C	Reform School of the District of Columbia.	I. D. Porter	24	11	35	289	0	289
11	.....do	Reform School for Girls of the District of Columbia.	Miss Amy J. Rule	5	...	5	.....	88	88
12	Marianna, Fla	Florida State Reform School	Walter Rawls	3	1	4	66	2	68
	Augusta, Ga	Richmond County Reformatory Institute.	No report.						
13	Hapeville, Ga	Fulton County Industrial Farm.	J. A. E. Means	8	0	8	48	0	48
14	Chicago, Ill	Erring Woman's Refuge for Reform.	Elizabeth Stone	0	9	9	0	100	100
15	.....do	John Worthy School (juvenile department) of Chicago House of Correction.	John J. Sloan	8	2	10	731	0	731
16	Evanston, Ill	Industrial School for Girls.	Louise C. Johnson	2	8	10	.....	...	.....
17	Geneva, Ill	State Training School for Girls.	Ophelia L. Amigh	...	...	...	.....	232	232
18	Glenwood, Ill	Manual Training School Farm.	O. L. Dudley	8	20	28	616	0	616
19	Pontiac, Ill	Illinois State Reformatory	M. M. Mallary	63	0	63	1,503	0	1,503
20	Indianapolis, Ind	Indiana Industrial School for Girl's and Woman's Prison.	Emily E. Rhoades	...	19	19	.....	207	207
21	Plainfield, Ind	Indiana Boys' School	Eugene E. York	24	15	39	905	0	905
22	Eldora, Iowa	Iowa Industrial School for Boys.	Lyman D. Drake	17	10	27	508	0	508
23	Mitchellville, Iowa	State Industrial School for Girls.	F. P. Fitzgerald	1	15	16	.....	240	240
24	Beloit, Kans	.....do	Julia B. Perry	...	13	13	.....	188	188
25	Topeka, Kans	Boys' Industrial School	H. W. Charles	21	10	31	385	0	385
26	Louisville, Ky	Industrial School of Reform.*	Peter Caldwell	18	12	30	530	220	750
	Newport, Ky	House of the Good Shepherd.	No report.						
27	Hallowell, Me	Industrial School for Girls.	Mary E. King	...	6	6	.....	143	143
28	Portland, Me	State School for Boys	Edwin P. Wentworth	10	12	22	194	0	194
29	Arbutus, Md	Baltimore Manual Labor School.	John E. Dorsey	1	3	4	50	0	50
30	Baltimore, Md	Female House of Refuge	Mrs. Mary Keene	3	3	6	0	53	53
31	.....do	House of Refuge	James M. Hendrix	13	4	17	335	0	335
32	.....do	St. Elizabeth's Home of Baltimore City.	Mother Mary Mildred	...	14	14	.....	...	.....
33	Baltimore, Md., Station D.	St. Mary's Industrial School for Boys.	Brother Dominic	12	0	12	789	0	789
34	Cheltenham, Md	House of Reformation for Colored Boys.	John B. Pyles	17	4	21	268	...	268
35	Melvale, Md	Industrial Home for Colored Girls.	Miss Maude Moore	1	1	2	.....	101	101
36	Boston, Mass	House of Reformation	Sumner D. Seavey	9	5	14	166	...	166
37	Lancaster, Mass	State Industrial School for Girls.	Fannie F. Morse	13	26	39	0	395	395

*Statistics of 1902–3.

and reform schools for 1903–4.

Inmates								Schools.								Expenditures.		
Race.		Nativity.		Illiteracy.		During year.		Number of teachers.			Number of pupils.			Hours of daily sessions.	Number taught mechanical trades.	Value of grounds and buildings.		
White.	Colored.	Native parents.	Foreign-born parents.	Could only read.	Could neither read nor write.	Committed.	Discharged.	Male.	Female.	Total.	Male.	Female.	Total.				Buildings and improvements.	For support.	
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
70	....	....	....	....	....	31	27	1	0	1	70	0	70	4	30	.....	.....	.....	1
37	2	14	25	22	17	39	3	1	0	1	39	0	39	4	39	$30,000	$7,791	$15,013	2
160	6	....	....	....	....	51	33	3	....	3	166	....	166	3	166	251,538	4,000	50,000	3
374	45	227	151	....	....	144	69	1	4	5	378	51	429	3	311	258,991	7,235	102,272	4
206	54	321	136	14	3	262	26	9	2	11	460	0	460	7	220	140,000	12,819	48,379	5
.....	.....	....	....	....	....	149	161	2	5	7	570	....	570	3½	290	200,000	577	735,167	6
.....	70	70	....	7	....	....	10	7	....	7	68	....	68	4½	70	80,000	.....	.....	7
60	81	....	2	....	....	38	32	....	1	1	141	....	141	2⅔	141	45,000	.....	.....	8
23	....	18	5	6	4	6	4	....	3	3	.....	23	23	2	23	30,000	.....	4,589	9
120	169	....	....	....	....	....	....	7	0	7	289	0	289	4	289	400,000	1,500	52,549	10
.....	88	....	....	....	....	....	....	....	7	7	.....	88	88	3–5	88	125,000	.....	16,000	11
10	58	68	....	4	38	23	31	1	....	1	50	2	52	2	68	25,000	.....	2,500	12
48	0	46	2	40	8	12	12	1	0	1	48	0	48	3½	48	50,000	3,282	7,618	13
90	10	38	64	1	1	102	98	....	3	3	.....	95	95	4	100	130,000	687	14,904	14
703	28	279	452	....	88	731	695	7	5	12	731	....	731	5–5½	731	150,000	0	61,289	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	3	3	.....	.....	.....	5	.....	85,000	.....	15,600	16
184	7	26	55	30	9	91	13	....	2	2	.....	232	232	3	232	174,648	.....	39,275	17
591	25	300	316	....	....	292	245	6	6	12	616	....	616	3	200	300,000	.....	50,000	18
1,200	303	1423	60	1	34	486	441	12	0	12	1,503	....	1,503	4–6	1,503	971,000	10,000	382,000	19
181	26	197	10	5	7	53	34	....	8	8	.....	207	207	7	207	60,000	3,751	36,865	20
700	205	749	156	....	106	207	347	2	3	5	905	....	905	8	666	152,935	3,000	60,000	21
463	45	....	....	....	....	104	121	7	6	13	508	0	508	3½	250	300,000	30,000	50,500	22
214	26	110	130	25	3	32	36	....	7	7	.....	240	240	4	240	120,250	20,900	31,883	23
84	16	50	....	....	....	50	28	....	3	3	.....	188	188	4½	160	125,000	5,000	28,816	24
257	128	374	11	10	5	171	148	....	2	2	385	....	385	4½	385	180,000	4,000	44,964	25
439	201	0	0	0	0	266	288	3	7	10	530	220	750	4–6	347	300,000	700	54,000	26
140	3	....	....	....	....	16	21	....	3	3	.....	143	143	3⅛	75	60,000	.....	.....	27
194	....	....	....	....	....	42	48	....	4	4	194	0	194	4	194	150,000	2,089	26,569	28
50	....	50	....	....	....	....	15	1	1	2	50	0	50	6	.....	300,000	.....	7,000	29
53	0	45	8	....	8	11	8	....	1	1	.....	53	53	3	53	50,000	.....	8,720	30
335	0	240	100	289	46	123	131	4	1	5	335	0	335	3⅛	40	200,000	2,994	41,601	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100,000	.....	.....	32
789	0	652	137	768	21	244	386	10	....	10	789	0	789	3–6	462	400,000	4,965	83,132	33
.....	268	268	....	90	....	98	76	3	1	4	268	....	268	4½	138	125,000	.....	30,000	34
.....	101	101	....	10	25	....	....	....	5	5	.....	101	101	1–6	101	20,000	1,500	5,500	35
159	7	33	121	0	1	89	77	4	5	9	151	....	151	4⅛	166	63,000	0	43,541	36
395	....	68	21	....	10	89	174	....	11	11	.....	365	365	4	365	161,115	0	44,462	37

TABLE 3.—*Statistics of industrial and*

	Post-office.	Name.	Executive officer.	Number of assistants.			Inmates. Sex.		
				Male.	Female.	Total.	Male.	Female.	Total.
	1	2	3	4	5	6	7	8	9
38	Lawrence, Mass	Essex County Truant School	W. Grant Fancher	2	4	6	63	0	63
39	North Chelmsford, Mass.	Middlesex County Truant School.*	M. Alton Warren	4	5	9	230	0	230
40	Oakdale, Mass	Worcester County Truant School.	Frank L. Johnson	1	5	6	48	0	48
41	Salem, Mass	Plummer Farm School	Charles A. Johnson	1	2	3	47	0	47
42	Springfield, Mass	Hampden County Truant School.	Erwin G. Ward	1	3	4	68	0	68
43	Walpole, Mass	Norfolk, Bristol, and Plymouth Union Truant School.	James H. Craig	2	4	6	58	...	58
44	Westboro, Mass	Lyman School for Boys	Theodore F. Chapin	10	14	24	554	0	554
45	West Roxbury, Mass	Parental School of Boston	Dana P. Dame	13	20	33	412	0	412
46	Adrian, Mich	State Industrial Home for Girls.	Mrs. Lucy M. Sickles	0	0	0	.....	514	514
47	Coldwater, Mich	State Public School	J. B. Montgomery	...	9	9	134	34	168
48	Detroit, Mich	Preservation Class under the Patronage of St. Aloysius.	Mother M. of St. Lawrence Brady.	0	4	4	.....	125	125
49	Lansing, Mich	Industrial School for Boys	J. E. St. John	25	15	40	1,006	0	1,006
50	Red Wing, Minn	State Training School for Boys and Girls.	F. A. Whittier	20	18	38	326	76	402
51	St. Cloud, Minn	Minnesota State Reformatory School.*	Hon. Frank L. Randall.	41	0	41	153	2	155
52	Boonville, Mo	Missouri Training School for Boys.	L. D. Drake	21	4	25	225	0	225
53	Chillicothe, Mo	State Industrial Home for Girls.	Mrs. L. U. De Bolt	4	8	12	.....	126	126
54	St. Louis, Mo	St. Louis House of Refuge	Allen P. Richardson	25	16	41	405	111	516
55	Miles City, Mont	Montana State Reform School.	James B. Hawkins	6	4	10	82	13	95
	Geneva, Nebr	Girls' Industrial School	No report.						
56	Kearney, Nebr	State Industrial School for Juvenile Delinquents.	B. D. Hayward	14	7	21	224	0	224
57	Milford, Nebr	Nebraska Industrial Home.	Margaret Kealy	...	5	5	0	20	20
58	Manchester, N. H	State Industrial School	T. W. Robinson	8	6	14	139	38	177
59	Jamesburg, N. J	State Home for Boys	John E. Wildes	30	14	44	602	0	602
60	Trenton, N. J	State Home for Girls	Elizabeth V. H. Mansell.	0	13	13	.....	136	136
61	Verona, N. J	Newark City Home	Carl Heller	14	6	20	130	25	155
62	Brooklyn, N. Y	Brooklyn Truant School*	Henry Spurde	6	6	12	186	0	186
63	Canaan Four Corners, N. Y.	Berkshire Industrial Farm	W. W. Mayo	0	0	...	111	...	111
64	Elmira, N. Y	New York State Reformatory.	Joseph F. Scott	102	0	102	2,201	0	2,201
65	Hudson, N. Y	New York State Training School for Girls.	Hortense V. Bruce	0	25	25	0	258	258
66	New York, N. Y	New York Juvenile Asylum.	Charles D. Hilles	11	6	17	1,130	251	1,381
67	.....do	Society for the Reformation of Juvenile Delinquents.	B. H. Gallup	56	38	94	746	82	828
68	New York, N. Y. (Westchester).	New York Catholic Protectory.	Brother Leontine	75	...	75	1,520	...	1,520
69	Rochester, N. Y	State Industrial School	Franklin H. Briggs	25	22	47	720	32	752
70	Utica, N. Y	St. Vincent Industrial School.	Brother Gregory	11	...	11	220	0	220
71	Cincinnati, Ohio	House of Refuge	James Allison	24	15	39	755	267	1,022
72	Lancaster, Ohio	Boys' Industrial School	C. B. Adams	...	...	...	1,337	0	1,337
73	Mansfield, Ohio	Ohio State Reformatory	James A. Leonard	32	1	33	959	0	959
74	Rathbone, Ohio	Girls' Industrial Home	Thomas F. Dye	1	24	25	.....	350	350
75	Salem, Oreg	State Reform School	N. H. Looney	10	6	16	158	0	158
76	Glen Mills, Pa	House of Refuge (boys' department).	F. H. Nibecker	37	23	60	1,111	0	1,111
77	Huntingdon, Pa	Pennsylvania Industrial Reformatory.	T. B. Patton	93	0	93	946	0	946

*Statistics of 1902-3.

reform schools for 1903–4—Continued.

Inmates.								Schools.								Expenditures.		
Race.		Nativity.		Illiteracy.		During year.		Number of teachers.			Number of pupils.			Hours of daily sessions.	Number taught mechanical trades.	Value of grounds and buildings.	Buildings and improvements.	For support.	
White.	Colored.	Native parents.	Foreign-born parents.	Could only read.	Could neither read nor write.	Committed.	Discharged.	Male.	Female.	Total.	Male.	Female.	Total.						
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
63	....	5	26	....	2	31	26	1	....	1	63	....	63	5	.....	$21,000	$1,105	$8,945	38
224	6	0	0	1	14	87	94	1	3	4	144	0	144	4	230	155,000	.....	23,994	39
43	2	30	15	40	5	21	24	0	1	1	48	0	48	4	45	75,000	1,000	8,500	40
46	1	24	23	1	....	17	17	0	1	1	47	0	47	4	47	25,000	.....	6,109	41
68	....	15	53	0	4	35	34	0	1	1	68	0	68	4⅔	41	25,000	0	5,682	42
57	1	5	53	....	2	19	17	0	2	2	58	0	58	5¼	58	18,500	0	11,519	43
533	21	....	....	....	....	179	....	5	11	116	554	0	554	4–6	350	235,040	50,553	79,877	44
402	10	62	320	0	5	214	231	....	10	10	412	0	412	5	412	250,000	0	55,092	45
.....	.....	.....	.....	.....	.....	96	94	1	35	36	.....	514	514	3⅔	514	243,624	12,893	68,459	46
158	10	152	12	....	....	174	234	....	5	5	.....	.....	.....	5½	.....	176,000	10,100	35,000	47
.....	75	50	....	.....	.....	.....	.....	....	4	4	.....	125	125	4	125	25,000	.....	.....	48
980	26	900	90	0	10	293	292	0	13	13	1,006	0	1,006	4	420	803,000	.....	78,612	49
492	10	208	174	16	14	311	459	0	7	7	326	76	402	4	402	350,000	.....	63,000	50
270	11	146	38	....	....	55	53	16	....	16	153	2	155	2	154	345,953	19,409	85,256	51
175	50	....	....	....	....	225	190	4	1	5	225	0	225	5	225	275,000	15,000	75,000	52
126	....	122	4	8	6	27	15	....	4	4	.....	126	126	6	126	150,000	9,000	5,821	53
418	98	368	147	....	23	220	191	1	6	7	342	77	419	5⅓	271	219,000	.....	56,220	54
84	11	....	....	....	....	22	23	1	2	3	81	13	94	3½	94	48,000	500	24,000	55
215	9	191	33	7	9	55	39	5	1	6	224	0	224	4	200	190,000	4,000	43,000	56
18	2	16	3	2	1	0	0	0	1	1	.....	20	20	3	20	45,000	.....	4,400	57
177	0	173	4	0	10	....	....	....	4	4	139	38	177	6	177	100,000	12,000	30,000	58
482	120	.....	.....	.....	.....	170	2	0	8	8	602	0	602	3½	413	125,000	8,000	61,000	59
104	32	105	31	....	31	....	29	....	3	3	.....	136	136	3	136	127,489	.....	[a]26,842	60
145	10	78	77	4	2	42	46	3	1	4	130	25	155	4	155	160,000	15,000	35,000	61
181	5	77	109	....	20	186	186	2	4	6	186	....	186	6	186	50,000	.....	.....	62
111	....	.....	.....	.....	.....	38	36	....	2	2	111	....	111	3½	111	40,525	525	16,906	63
.....	.....	.....	.....	333	540	699	....	30	....	30	2,201	....	2,201	1½	2,201	1,662,102	43,907	224,740	64
232	26	180	78	10	24	48	85	1	7	8	.....	220	220	3–6	211	356,012	30,793	50,880	65
1,240	138	350	1031	....	....	600	431	2	18	20	1,032	211	1,243	2–5	897	1,200,000	92,594	110,959	66
751	77	243	583	2	63	471	574	0	21	21	746	82	828	4–5	828	2,591,000	6,147	167,120	67
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,520	....	1,520	5	1,349	1,500,000	.....	.....	68
436	6	195	250	83	112	437	451	3	19	22	668	84	752	5	502	635,703	126,561	178,562	69
216	4	....	....	....	....	151	158	5	....	5	220	....	220	5	200	90,000	.....	32,038	70
836	186	407	177	84	84	424	426	0	9	9	755	267	1,022	2½	305	300,000	5,500	63,960	71
411	71	115	28	....	....	482	463	....	....	....	1,337	0	1,337	....	.....	750,000	78,450	138,417	72
799	160	772	187	9	52	392	110	6	....	6	959	....	959	2½	959	1,500,000	68,983	103,350	73
292	58	314	35	....	1	94	114	....	11	11	.....	312	312	3¼	350	204,450	4,294	32,311	74
156	2	....	....	33	1	34	55	2	0	2	156	....	156	10	50	50,000	21,300	53,640	75
905	206	710	401	329	113	362	372	0	13	13	1,111	0	1,111	4	1,026	1,000,000	.....	170,925	76
795	151	681	265	26	118	403	268	7	....	7	946	....	946	2	480	1,000,000	.....	167,587	77

[a] Expenses of last year.

TABLE 3.—*Statistics of industrial and*

	Post-office.	Name.	Executive officer.	Number of assistants.			Inmates.		
							Sex.		
				Male.	Female.	Total.	Male.	Female.	Total.
	1	2	3	4	5	6	7	8	9
78	Morganza, Pa.	Pennsylvania Reform School.	J. A. Quay	37	20	57	667	189	856
79	Philadelphia, Pa	House of Refuge (girls' department).	J. L. Walker	0	16	16	0	154	154
80	Howard, R. I.	Oaklawn School for Girls	James H. Eastman	...	4	4	.....	66	66
81	.....do	Sockannosset School for Boys.	.....do	19	13	32	332	0	332
82	Plankington, S. Dak.	Dakota Reform School	S. E. Young	7	6	13	76	14	90
83	Jersey, Tenn	Hamilton County Industrial School.	H. T. Price	3	3	6	121	36	157
	Nashville, Tenn	Tennessee Industrial School.	No report.						
84	Galesville, Tex	House of Correction and Reformatory.	L. J. Tankersley	14	0	14	158	0	158
85	Rutland, Vt.	Vermont House of Correction.	D. L. Morgan	7	1	8	586	...	586
86	Vergennes, Vt	Vermont Industrial School.	E. L. Ingalls	9	9	18	116	21	137
87	Hanover, Va.	Virginia Manual Labor School (colored).	J. H. Smyth	11	1	12	142	0	142
88	School, Va.	Laurel Industrial School	Geo. L. Emmons	9	3	12	209	0	209
89	Grafton, W. Va	Reform School for Boys	O. E. Darnell	22	10	32	419	0	419
90	Industrial, W. Va.	Industrial Home for Girls	Miss Hilda M. Dungan	0	4	4	0	45	45
91	Chehalis, Wash	State Reform School	C. S. Reed	8	3	11	127	22	149
92	Seattle, Wash.	Industrial School	Cicero Newell	1	5	6	42	6	48
93	Delafield, Wis	Wisconsin Home Farm School.	J. L. Melville	1	1	2	12	0	12
94	Waukesha, Wis	Industrial School for Boys	Andrew J. Hutton	31	9	40	507	0	507
95	Milwaukee, Wis	Industrial School for Girls	Mrs. Emma F. Bland	0	12	12	0	273	273

reform schools for 1903–4—Continued.

Inmates.								Schools.									Expenditures.		
Race.		Nativity.		Illiteracy.		During year.		Number of teachers.			Number of pupils.			Hours of daily sessions.	Number taught mechanical trades.	Value of grounds and buildings.	Buildings and improvements.	For support.	
White.	Colored.	Native parents.	Foreign-born parents.	Could only read.	Could neither read nor write.	Committed.	Discharged.	Male.	Female.	Total.	Male.	Female.	Total.						
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
691	165	500	356	....	149	166	375	7	3	10	667	189	856	5	856	$657,604	$67,493	$92,260	78
109	45	67	67	6	4	48	73	....	8	8	.....	154	154	4¼	154	.....	.....	.....	79
62	4	34	32	0	1	•13	20	0	1	1	.....	66	66	3	.....	30,000	500	4,942	80
292	40	25	307	30	17	326	349	....	6	6	332	....	332	3–5	332	.....	.....	57,369	81
88	2	71	19	3	0	27	24	....	2	2	76	14	90	3	90	85,000	6,500	22,294	82
117	40	120	1	....	....	37	34	....	3	3	121	36	157	4	157	16,000	.....	4,909	83
81	77	133	25	....	....	68	56	2	0	2	158	....	158	....	29	50,000	0	35,000	84
.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	38	....	38	.....	.....	.....	.....	.....	85
136	1	120	16	8	3	80	91	....	4	4	150	35	185	3	158	60,000	15,300	7,200	86
0	142	142	0	32	18	57	38	....	4	4	142	....	142	3	108	34,000	1,500	8,500	87
209	0	208	1	180	29	75	45	2	0	2	209	....	209	4	104	25,000	1,000	15,000	88
356	63	409	10	....	23	121	135	5	0	5	419	0	419	3½	65	122,500	4,300	44,500	89
45	0	42	3	45	0	4	4	....	4	4	.....	45	45	3	45	55,000	16,000	7,000	90
146	3	130	16	....	....	99	109	2	1	3	127	22	149	3	45	45,000	5,000	.....	91
.....	.....	.....	.....	.....	.....	.....	.....	1	5	6	42	6	48	....	48	.....	.....	.....	92
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	93
498	9	....	....	172	6	178	171	11	2	13	500	0	500	4	507	347,399	4,000	64,487	94
270	3	77	196	15	....	45	61	0	7	7	.....	273	273	4½	273	161,140	.....	34,072	95

TABLE 4.—*Statistics of manual and industrial training in reform schools—number of instructors and pupils in each branch.*

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Territorial Industrial School, Benson, Ariz.	In industrial training	.....	39	0	39
	Sewing	1	7	.....	7
	Cooking	1	2	.....	2
	Carpentry	.....	1	.....	1
	Farm or garden work	1	7	.....	7
	Painting	.....	1	.....	1
	Brickmaking	1	8	.....	8
	Laundering	1	8	.....	8
Preston School of Industry, Waterman, Cal.	In industrial training	.....	166	.....	166
	Free-hand drawing	2	90	.....	90
	Mechanical drawing	1	8	.....	8
	Sewing	2	15	.....	15
	Cooking	3	10	.....	10
	Carpentry	1	6	.....	6
	Forging	1	8	.....	8
	Sheet-metal work	1	8	.....	8
	Machine-shop work	2	14	.....	14
	Farm or garden work	5	30	.....	30
	Printing	1	6	.....	6
	Painting	1	8	.....	8
The Whittier State School, Whittier, Cal.	In industrial training	.....	289	22	311
	Sewing	1	.....	11	11
	Cooking	2	11	11	22
	Carpentry	1	12	.....	12
	Baking	1	10	.....	10
	Blacksmithing	1	6	.....	6
	Machine-shop work	1	6	.....	6
	Farm or garden work	4	89	.....	89
	Printing	1	12	.....	12
	Painting	1	40	.....	40
State Industrial School, Golden, Colo.	In industrial training	.....	220	.....	220
	Mechanical drawing	1	95	.....	95
	Paper cutting and folding	1	40	.....	40
	Sewing	1	34	.....	34
	Cooking	1	16	.....	16
	Sloyd, or knife work	1	20	.....	20
	Carpentry	1	8	.....	8
	Wood turning	1	4	.....	4
	Carving	1	8	.....	8
	Vise work	1	6	.....	6
	Machine-shop work	1	20	.....	20
	Farm or garden work	2	60	.....	60
	Printing	1	18	.....	18
Connecticut School for Boys, Meriden, Conn.	In industrial training	.....	290	.....	290
	Mechanical drawing	2	192	.....	192
	Sewing	1	12	.....	12
	Carpentry	1	120	.....	120
	Wood turning	1	48	.....	48
	Baking	1	6	.....	6
	Forging	1	24	.....	24
	Farm or garden work	2	16	.....	16
	Painting	1	20	.....	20
St. Joseph's School for Colored Boys, Clayton, Del.	In industrial training	.....	70	.....	70
	Sewing	1	7	.....	7
	Cooking	2	6	.....	6
	Carpentry	1	5	.....	5
	Shoemaking	1	6	.....	6
	Dairying	1	4	.....	4
	Farm or garden work	1	13	.....	13
	Printing	1	15	.....	15
	Painting	1	4	.....	4
	Dining-room work	1	6	.....	6
	Baking	1	2	.....	2
Ferris Industrial School, Marshallton, Del.	In industrial training	1	141	.....	141
	Sewing	1	6	.....	6
	Cooking	1	4	.....	4
	Carpentry	1	16	.....	16
	Farm or garden work	1	115	.....	115
Delaware Industrial School for Girls, Wilmington, Del.	In industrial training	.....	.....	23	23
	Clay modeling	.....	.....	2	2
	Sewing	1	.....	23	23
	Cooking	.....	.....	5	5
Reform School of the District of Columbia, Washington, D. C.	In industrial training	.....	289	.....	289
	Cooking	1	3	.....	3
	Sloyd, or knife work	1	150	.....	150
	Carpentry	1	1	.....	1

TABLE 4.—*Statistics of manual and industrial training in reform schools—number of instructors and pupils in each branch*—Continued.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Reform School of the District of Columbia, Washington, D. C.	Tailoring	1	8	.....	8
	Baking	1	3	.....	3
	Shoemaking	1	12	.....	12
	Farm or garden work	6	175	.....	175
	Paper-box making	2	60	.....	60
	Laundering	1	10	.....	10
Reform School for Girls, District of Columbia, Washington, D. C.	In industrial training	.....	.....	88	88
Florida State Reform School, Marianna, Fla.	In industrial training	.....	66	.....	66
	Sewing	4	2	2	4
	Cooking	6	6	.....	6
	Farm or garden work	2	60	.....	60
Fulton County Industrial Farm, Hapeville, Ga.	In industrial training	.....	48	.....	48
	Sewing	.....	5	.....	5
	Cooking	.....	4	.....	4
	Carpentry	.....	10	.....	10
	Forging	.....	2	.....	2
	Farm or garden work	.....	20	.....	20
	Painting	.....	2	.....	2
Erring Woman's Refuge for Reform, Chicago, Ill.	In industrial training	.....	.....	100	100
	Free-hand drawing	1	.....	12	12
	Sewing	3	.....	100	100
	Cooking	2	.....	100	100
John Worthy School, Chicago, Ill.	In industrial training	.....	731	.....	731
	Free-hand drawing	1	731	.....	731
	Paper cutting and folding	1	200	.....	200
	Sloyd, or knife work	1	100	.....	100
	Carpentry	.....	200	.....	200
	Wood turning	7	75	.....	75
	Machine-shop work	1	75	.....	75
	Printing	.....	20	.....	20
State Training School for Girls, Geneva, Ill.	In industrial training	.....	.....	91	91
	Sewing	.....	.....	91	91
	Cooking	.....	.....	91	91
Illinois Manual Training School Farm, Glenwood, Ill.	In industrial training	.....	200	.....	200
	Cooking	.....	5	.....	5
	Carpentry	1	50	.....	50
	Wood turning	.....	10	.....	10
	Leather shop	.....	45	.....	45
	Forging	1	20	.....	20
	Machine-shop work	.....	40	.....	40
	Printing	1	10	.....	10
Illinois State Reformatory, Pontiac, Ill.	In industrial training	.....	1,503	.....	1,503
	Free-hand drawing	8	500	.....	500
	Mechanical drawing	2	100	.....	100
	Cooking	4	75	.....	75
	Carpentry	1	48	.....	48
	Barbering	1	27	.....	27
	Laundering	1	45	.....	45
	Engineering	3	39	.....	39
	Machine-shop work	1	27	.....	27
	Granite cutting	4	110	.....	110
	Farm or garden work	2	39	.....	39
	Bricklaying	1	16	.....	16
	Printing	2	70	.....	70
	Painting	1	12	.....	12
	Tin-shop work	1	7	.....	7
Indiana Industrial School for Girls and Woman's Prison, Indianapolis, Ind.	In industrial training	.....	.....	207	207
	Sewing	1	.....	207	207
	Cooking	1	.....	207	207
Indiana Boys' School, Plainfield, Ind.	In industrial training	.....	905	.....	905
	Sewing	2	46	.....	46
	Cooking	2	16	.....	16
	Sloyd, or knife work	1	78	.....	78
	Carpentry	1	16	.....	16
	Wood turning	1	10	.....	10
	Baking	1	8	.....	8
	Vise work	1	16	.....	16
	Laundering	2	20	.....	20
	Farm or garden work	2	175	.....	175
	Bricklaying	1	10	.....	10
	Printing	1	40	.....	40
	Painting	1	6	.....	6
	Brickmaking	1	20	.....	20
	Engineering	2	15	.....	15

TABLE 4.—*Statistics of manual and industrial training in reform schools—number of instructors and pupils in each branch*—Continued.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Industrial School for Boys, Eldora, Iowa.	In industrial training	.....	500	.....	500
	Sewing	2	80	.....	80
	Cooking	2	40	.....	40
	Carpentry	1	25	.....	25
	Forging	1	15	.....	15
	Farm or garden work	2	320	.....	320
	Painting	1	15	.....	15
State Industrial School for Girls, Mitchellville, Iowa.	In industrial training	.....	.....	240	240
	Free-hand drawing	1	.....	50	50
	Crayon drawing	1	.....	25	25
	Sewing	2	.....	100	100
	Dining-hall work	6	.....	60	60
	Cooking	6	.....	60	60
	Laundering	1	.....	30	30
	Nursing	1	.....	4	4
State Industrial School for Girls, Beloit, Kans.	In industrial training	.....	.....	160	160
	Free-hand drawing	.....	.....	160	160
	Mechanical drawing	.....	.....	160	160
	Clay modeling	.....	.....	160	160
	Paper cutting and folding	.....	.....	24	24
	Sewing	.....	.....	160	160
	Cooking	.....	.....	60	60
	Sloyd, or knife work	.....	.....	25	25
	Carpentry	.....	.....	25	25
	Pattern making	.....	.....	48	48
Boys' Industrial School, Topeka, Kans.	In industrial training	.....	385	.....	385
	Sewing	2	45	.....	45
	Cooking	2	25	.....	25
	Sloyd, or knife work	1	90	.....	90
	Carpentry	1	25	.....	25
	Machine-shop work	1	10	.....	10
	Horticulture	.....	16	.....	16
	Farm or garden work	3	150	.....	150
	Bricklaying	1	8	.....	8
	Painting	1	6	.....	6
Industrial School for Girls, Hallowell, Me.	In industrial training	.....	.....	75	75
	Sewing	3	.....	75	75
State School for Boys, Portland, Me.	In industrial training	.....	194	.....	194
Industrial Home for Colored Girls, Melvale, Md.	In industrial training	.....	.....	90	90
	Free-hand drawing	.....	.....	35	35
	Paper cutting and folding	.....	.....	3	3
	Sewing	3	.....	85	85
	Cooking	2	.....	45	45
Female House of Refuge, Baltimore, Md.	In industrial training	.....	.....	53	53
	Sewing	1	.....	53	53
	Cooking	1	.....	53	53
House of Refuge, Baltimore, Md.	In industrial training	.....	120	.....	120
	Mechanical drawing	1	80	.....	80
	Sewing	.....	120	.....	120
	Cooking	.....	15	.....	15
	Sloyd, or knife work	.....	60	.....	60
	Carpentry	.....	65	.....	65
	Wood turning	.....	10	.....	10
	Carving	.....	10	.....	10
	Forging	.....	10	.....	10
	Sheet-metal work	.....	10	.....	10
	Vise work	.....	25	.....	25
	Machine-shop work	.....	10	.....	10
	Farm or garden work	.....	10	.....	10
	Printing	.....	30	.....	30
	Painting	.....	2	.....	2
St. Mary's Industrial School for Boys, Baltimore, Md.	In industrial training	.....	447	.....	447
	Free-hand drawing	3	40	.....	40
	Mechanical drawing	3	40	.....	40
	Paper cutting and folding	1	25	.....	25
	Sewing	5	215	.....	215
	Cooking	2	8	.....	8
	Carpentry	2	6	.....	6
	Wood turning	2	6	.....	6
	Forging	1	3	.....	3
	Vise work	2	4	.....	4
	Machine-shop work	2	4	.....	4
	Pipe fitting	2	4	.....	4
	Farm or garden work	2	10	.....	10
	Bricklaying	1	3	.....	3
	Printing	1	25	.....	25
	Painting	2	6	.....	6
	Glazing	2	6	.....	6

TABLE 4.—*Statistics of manual and industrial training in reform schools—number of instructors and pupils in each branch*—Continued.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
House of Reformation for Colored Boys, Cheltenham, Md.	In industrial training	.....	138	.....	138
	Cooking	2	11	.....	11
	Carpentry	1	1	.....	1
	Chair caning	1	99	.....	99
	Shoemaking	1	8	.....	8
	Tailoring	1	8	.....	8
	Machine-shop work	2	3	.....	3
	Farm or garden work	3	52	.....	52
	Painting	1	1	.....	1
House of Reformation, Boston, Mass.	In industrial training	.....	166	.....	166
	Free-hand drawing	2	64	.....	64
	Mechanical drawing	1	50	.....	50
	Paper cutting and folding	1	50	.....	50
	Sewing	1	28	.....	28
	Sloyd, or knife work	1	50	.....	50
	Carving	1	50	.....	50
	Farm or garden work	1	18	.....	18
	Printing	1	27	.....	27
	Shoemaking	1	29	.....	29
State Industrial School for Girls, Lancaster, Mass.	In industrial training	.....	.....	395	395
	Sewing	16	.....	174	174
	Cooking	8	.....	174	174
	Sloyd, or knife work	1	.....	89	89
Worcester County Truant School, Oakdale, Mass.	In industrial training	.....	45	.....	45
	Free-hand drawing	1	45	.....	45
	Mechanical drawing	1	45	.....	45
	Paper cutting and folding	1	45	.....	45
	Sewing	1	45	.....	45
	Cooking	1	45	.....	45
	Sloyd, or knife work	1	45	.....	45
	Carpentry	1	45	.....	45
	Farm or garden work	1	45	.....	45
Plummer Farm School, Salem, Mass.	In industrial training	.....	47	.....	47
	Carpentry	.....	12	.....	12
	Farm or garden work	.....	47	.....	47
Hampden County Truant School, Springfield, Mass.	In industrial training	.....	41	.....	41
	Sloyd, or knife work	1	41	.....	41
Norfolk, Bristol, and Plymouth Truant School, Walpole, Mass.	In industrial training	.....	58	.....	58
	Farm or garden work	3	58	.....	58
Lyman School for Boys, Westboro, Mass.	In industrial training	.....	350	.....	350
	Sloyd, or knife work	2	125	.....	125
	Cooking	2	25	.....	25
	Carpentry	1	25	.....	25
	Wood turning	1	64	.....	64
	Carving	1	10	.....	10
	Forging	1	64	.....	64
	Farm or garden work	5	350	.....	350
	Printing	1	30	.....	30
	Painting	1	10	.....	10
Parental School, West Roxbury, Mass.	In industrial training	.....	412	.....	412
	Mechanical drawing	2	412	.....	412
	Paper cutting and folding	1	55	.....	55
	Sloyd, or knife work	2	412	.....	412
State Industrial Home for Girls, Adrian, Mich.	In industrial training	.....	.....	514	514
	Sewing	8	.....	514	514
	Cooking	8	.....	514	514
	Dressmaking	1	.....	58	58
	Floriculture	1	.....	8	8
	Laundering	1	.....	514	514
Industrial School for Boys, Lansing, Mich.	In industrial training	.....	420	.....	420
	Sewing	1	20	.....	20
	Sloyd, or knife work	1	40	.....	40
	Carpentry	1	50	.....	50
	Shoemaking	1	40	.....	40
	Tailoring	1	40	.....	40
	Baking	1	10	.....	10
	Farm or garden work	3	150	.....	150
	Printing	1	50	.....	50
	Painting	1	20	.....	20
Minnesota State Reformatory School, St. Cloud, Minn.	In industrial training	.....	153	1	154
	Sewing	.....	12	1	13
	Cooking	.....	14	.....	14
	Carpentry	1	2	.....	2
	Stone dressing	1	62	.....	62
	Quarrying	1	40	.....	40

TABLE 4.—*Statistics of manual and industrial training in reform schools—number of instructors and pupils in each branch*—Continued.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Minnesota State Reformatory School, St. Cloud, Minn.	Forging	1	18	.....	18
	Machine-shop work	1	17	.....	17
	Printing	.....	2	.....	2
	Shoemaking	.....	4	.....	4
Missouri Training School for Boys, Boonville, Mo.	In industrial training	.....	300	.....	300
	Cooking	2	6	.....	6
	Carpentry	1	15	.....	15
	Wood turning	1	3	.....	3
	Shoemaking	1	8	.....	8
	Blacksmithing	1	8	.....	8
	Carriage painting	1	2	.....	2
	Farm or garden work	1	60	.....	60
	Bricklaying	1	30	.....	30
	Printing	1	12	.....	12
	Painting	1	6	.....	6
State Industrial Home for Girls, Chillicothe, Mo.	In industrial training	.....	.....	126	126
	Sewing	3	.....	126	126
	Cooking	3	.....	126	126
St. Louis House of Refuge, St. Louis, Mo.	In industrial training	.....	221	50	271
	Free-hand drawing	1	45	.....	45
	Mechanical drawing	1	45	.....	45
	Sewing	4	.....	25	25
	Cooking	4	30	15	45
	Carpentry	2	8	.....	8
	Wood turning	1	4	.....	4
	Forging	1	4	.....	4
	Vise work	1	4	.....	4
	Machine-shop work	1	6	.....	6
	Farm or garden work	1	16	.....	16
	Bricklaying	1	3	.....	3
	Painting	2	24	.....	24
State Reform School, Miles City, Mont.	In industrial training	.....	81	13	94
	Sewing	1	.....	11	11
	Cooking	2	4	6	10
	Shoemaking	1	12	.....	12
	Farm or garden work	3	60	.....	60
State Industrial School for Boys, Kearney, Nebr.	In industrial training	.....	200	.....	200
	Tailoring	1	15	.....	15
	Cooking	2	14	.....	14
	Carpentry	1	10	.....	10
	Machine-shop work	2	8	.....	8
	Farm or garden work	6	224	.....	224
	Printing	1	12	.....	12
	Painting	1	3	.....	3
	Shoemaking	1	12	.....	12
	Floriculture	1	4	.....	4
State Industrial School, Manchester, N. H.	In industrial training	.....	139	38	177
State Home for Girls, Trenton, N. J.	In industrial training	.....	.....	136	136
	Sewing	3	.....	115	115
	Cooking	3	.....	45	45
	Laundering	2	.....	60	60
	Baking	1	.....	10	10
	General housework	5	.....	50	50
Berkshire Industrial Farm, Canaan Four Corners, N. Y.	In industrial training	.....	111	.....	111
State Reformatory, Elmira, N. Y...	In industrial training	.....	2,293	.....	2,293
	Mechanical drawing	1	1,034	.....	1,034
	Carpentry	1	203	.....	203
	Wood turning	1	53	.....	53
	Forging	1	165	.....	165
	Sheet-metal work	1	66	.....	66
	Molding (metal)	1	106	.....	106
	Machine-shop work	1	143	.....	143
	Bricklaying	1	223	.....	223
	Printing	1	103	.....	103
	Painting	1	128	.....	128
State Training School for Girls, Hudson, N. Y.	In industrial training	.....	.....	211	211
	Sewing	2	.....	55	55
	Cooking	1	.....	67	67
	Laundering	1	.....	89	89
Juvenile Asylum, New York, N. Y..	In industrial training	.....	680	217	897
	Sewing	2	.....	37	37
	Tailoring	2	63	29	92
	Baking	1	11	.....	11
	Farm or garden work	1	6	.....	6
	Laundering	1	14	.....	14
	Shoemaking	1	70	.....	70

TABLE 4.—*Statistics of manual and industrial training in reform schools—number of instructors and pupils in each branch*—Continued.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
The Society for the Reformation of Juvenile Delinquents, New York, N. Y.	In industrial training	.....	746	82	828
	Free-hand drawing	3	746	.....	746
	Mechanical drawing	3	746	.....	746
	Clay modeling	1	746	.....	746
	Sewing and tailoring	3	76	82	158
	Cooking	4	18	82	100
	Sloyd, or knife work	1	746	.....	746
	Carpentry	3	35	.....	35
	Carving	1	746	.....	746
	Plumbing	2	40	.....	40
	Steam fitting	2	15	.....	15
	Laundering	2	13	82	95
	Forging and blacksmithing	1	20	.....	20
	Vise work	1	6	.....	6
	Machine-shop work	1	6	.....	6
	Floriculture	1	11	.....	11
	Farm or garden work	1	7	.....	7
	Bricklaying	1	5	.....	5
	Printing	1	25	.....	25
	Painting	1	12	.....	12
	Shoemaking	1	33	.....	33
	Baking	2	11	82	93
State Industrial School, Rochester, N. Y.	In industrial training	.....	640	.....	640
	Freehand drawing	1	556	84	640
	Mechanical drawing	1	310	.....	310
	Clay modeling	1	130	.....	130
	Carpentry	1	25	.....	25
	Baking	1	25	.....	25
	Bookbinding	1	22	.....	22
	Electricity	2	11	.....	11
	Pattern making	1	16	.....	16
	Forging	1	42	.....	42
	Molding (metal)	1	18	.....	18
	Machine-shop work	1	31	.....	31
	Laundering	1	44	.....	44
	Farm or garden work	1	40	.....	40
	Bricklaying	1	8	.....	8
	Printing	1	22	.....	22
	Painting	1	19	.....	19
	Shoemaking	1	46	.....	46
	Tailoring	1	76	.....	76
St. Vincent School, Utica, N. Y.	In industrial training	.....	200	.....	200
	Tailoring	.....	20	.....	20
	Cooking	.....	4	.....	4
	Laundering	.....	2	.....	2
	Knitting	.....	80	.....	80
	Farm or garden work	.....	20	.....	20
	Sewing hooks and eyes	.....	62	.....	62
Cincinnati House of Refuge, Cincinnati, Ohio.	In industrial training	.....	233	72	305
	Sewing	1	.....	40	40
	Cooking	1	.....	15	15
	Sloyd, or knife work	1	48	.....	48
	Carpentry	1	3	.....	3
	Baking	1	3	.....	3
	Printing	1	19	.....	19
	Tailoring	1	29	.....	29
	Shoemaking	1	18	.....	18
Boys' Industrial School, Lancaster, Ohio.	In industrial training	.....	500	.....	500
	Sewing	4	40	.....	40
	Cooking	3	10	.....	10
	Carpentry	2	20	.....	20
	Wood turning	.....	4	.....	4
	Forging	.....	6	.....	6
	Machine-shop work	.....	10	.....	10
	Farm or garden work	.....	60	.....	60
	Bricklaying	.....	20	.....	20
	Printing	.....	40	.....	40
	Painting	.....	10	.....	10
	Other trades	.....	180	.....	180
Ohio State Reformatory, Mansfield, Ohio.	In industrial training	.....	959	.....	959
	Sewing	1	48	.....	48
	Cooking	2	57	.....	57
	Carpentry	1	26	.....	26
	Plumbing	1	6	.....	6
	Laundering	1	26	.....	26
	Baking	1	8	.....	8

TABLE 4.—*Statistics of manual and industrial training in reform schools—number of instructors and pupils in each branch*—Continued.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Ohio State Reformatory, Mansfield, Ohio.	Barbering	1	8	.....	8
	Forging	1	2	.....	2
	Farm or garden work	1	20	.....	20
	Printing	1	15	.....	15
	Brush making	6	717	.....	717
Girls' Industrial Home of Ohio, Rathbone, Ohio.	In industrial training	.....	.....	350	350
	Free-hand drawing	.....	.....	312	312
	Paper cutting and folding	.....	.....	128	128
	Sewing	.....	.....	88	88
	Cooking	.....	.....	28	28
House of Refuge, Glen Mills, Pa.	In industrial training	.....	1,026	.....	1,026
	Tailoring	1	69	.....	69
	Sewing	1	68	.....	68
	Baking	1	15	.....	15
	Carpentry	2	50	.....	50
	Laundering	2	84	.....	84
	Storekeeping	1	6	.....	6
	Butchering	1	28	.....	28
	Domestic work	26	184	.....	184
	Shoemaking	1	34	.....	34
	Blacksmithing	1	16	.....	16
	Electrical work	1	6	.....	6
	Steam fitting	6	32	.....	32
	Farm or garden work	3	91	.....	91
	Bricklaying and masonry	1	26	.....	26
	Printing	1	56	.....	56
	Painting	1	38	.....	38
Pennsylvania Industrial Reformatory, Huntingdon, Pa.	In industrial training	.....	480	.....	480
	Cooking	1	3	.....	3
	Sloyd or knife work	2	100	.....	100
	Carpentry	4	44	.....	44
	Forging	1	13	.....	13
	Sheet-metal work	1	11	.....	11
	Molding (metal)	1	8	.....	8
	Machine-shop work	2	7	.....	7
	Farm or garden work	2	27	.....	27
	Printing	1	13	.....	13
	Bricklaying	2	52	.....	52
	Painting	3	78	.....	78
	Plumbing	1	4	.....	4
Pennsylvania Reform School, Morganza, Pa.	In industrial training	.....	667	189	856
	Mechanical drawing	2	110	.....	110
	Knitting	1	.....	13	13
	Sewing	2	.....	35	35
	Cooking	3	51	86	137
	Sloyd or knife work	1	30	.....	30
	Carpentry	1	5	.....	5
	Plumbing	2	7	.....	7
	Shoemaking	1	24	.....	24
	Forging	1	14	.....	14
	Tailoring	2	60	.....	60
	Barbering	1	12	.....	12
	Domestic work	10	98	17	115
	Laundering	2	.....	38	38
	Farm or garden work	.....	146	.....	146
	Bricklaying	1	28	.....	28
	Printing	1	25	.....	25
	Painting	1	14	.....	14
	Baking	1	11	.....	11
House of Refuge, Philadelphia, Pa.	In industrial training	.....	.....	154	154
	Sewing	.....	.....	154	154
	Cooking	.....	.....	154	154
	Dressmaking	.....	.....	25	25
	General housework	.....	.....	154	154
Oaklawn School, Howard, R. I.	In industrial training	.....	.....	66	66
	Sewing	1	.....	39	39
	Cooking	1	.....	5	5
	Laundry work	1	.....	10	10
	Housework	.....	.....	10	10
	Farm or garden work	.....	.....	2	2
Sockanosset School for Boys, Howard, R. I.	In industrial training	.....	332	.....	332
	Mechanical drawing	1	14	.....	14
	Sewing	1	22	.....	22
	Cooking	2	9	.....	9
	Carpentry	1	10	.....	10
	Forging	1	11	.....	11

TABLE 4.—*Statistics of manual and industrial training in reform schools—number of instructors and pupils in each branch*—Continued.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Sockanosset School for Boys, Howard, R. I.	Machine-shop work	1	14	.....	14
	Farm or garden work	1	35	.....	35
	Bricklaying	1	8	.....	8
	Printing	1	9	.....	9
	Painting	1	4	.....	4
	Engineering	1	4	.....	4
South Dakota Reform School, Plankington, S. Dak.	In industrial training	.....	76	14	90
	Sewing	1	.....	14	14
	Cooking	1	6	14	20
	Carpentry	1	5	.....	5
	Farm or garden work	2	51	.....	51
	Printing	1	6	.....	6
	Painting	.....	3	.....	3
	Engineering	.....	4	.....	4
Hamilton County Industrial School, Jersey, Tenn.	In industrial training	.....	60	11	71
	Sewing	2	6	10	16
	Cooking	3	2	1	3
	Dairying	.....	5	.....	5
	Farm or garden work	.....	44	.....	44
	Painting	1	2	.....	2
Industrial School, Vergennes, Vt.	In industrial training	.....	137	21	158
	Sewing	1	.....	40	40
	Cooking	1	20	40	60
	Carpentry	1	50	.....	50
	Farm or garden work	1	50	.....	50
	Printing	1	2	.....	2
	Painting	1	10	.....	10
Virginia Manual Labor School, Hanover, Va.	In industrial training	.....	108	.....	108
	Sewing	1	12	.....	12
	Cooking	2	8	.....	8
	Laundering	1	14	.....	14
	Farm or garden work	10	108	.....	108
Laurel Industrial School, School, Va.	In industrial training	.....	44	.....	44
	Sewing	.....	20	.....	20
	Cooking	.....	6	.....	6
	Sloyd or knife work	.....	44	.....	44
	Wood turning	.....	4	.....	4
	Farm or garden work	.....	30	.....	30
Reform School for Boys, Grafton, W. Va.	In industrial training	.....	65	.....	65
	Sewing	1	3	.....	3
	Cooking	5	31	.....	31
	Carpentry	1	6	.....	6
	Forging	1	2	.....	2
	Machine-shop work	3	6	.....	6
	Farm or garden work	2	28	.....	28
	Printing	1	6	.....	6
Industrial Home for Girls, Industrial, W. Va.	In industrial training	.....	.....	45	45
	Sewing	2	.....	45	45
	Cooking	1	.....	45	45
Industrial School for Boys, Waukesha, Wis.	In industrial training	.....	507	.....	507
	Mechanical drawing	1	120	.....	120
	Sewing	2	35	.....	35
	Cooking and baking	3	24	.....	24
	Sloyd or knife work	1	60	.....	60
	Carpentry	1	4	.....	4
	Wood turning	1	72	.....	72
	Carving	1	60	.....	60
	Farm or garden work	4	64	.....	64
	Painting	1	8	.....	8
Industrial School for Girls, Milwaukee, Wis.	In industrial training	.....	.....	273	273
	Sewing	.....	.....	273	273
	Cooking	.....	.....	216	216

CHAPTER XXXV.

SCHOOLS FOR THE DEFECTIVE CLASSES.

Statistics of schools for the blind, schools for the deaf, and schools for the feeble-minded are given in this chapter.

Schools for the blind.—The 39 schools reporting employed 492 teachers—171 men and 321 women. There were 162 teachers of music and 135 instructors in industrial departments. In the 39 institutions there were 4,236 pupils—2,304 males and 1,932 females. The number studying vocal music was 2,016; instrumental music, 2,338. There were 429 children in the kindergarten and 2,684 in the industrial departments. The schools had 135 graduates in 1904. The libraries had 121,082 volumes, the value of scientific apparatus was $115,607, and the value of grounds and buildings $7,080,020, on which $199,295 was expended during the year. For salaries and other expenditures the aggregate was $961,545. These items are given by States in Tables 1, 2, and 3 of this chapter, while the statistics of the schools will be found in detail in Table 4.

Schools for the deaf.—This chapter gives statistics of 137 schools for the deaf, 57 State institutions, 64 public day schools, and 16 private day schools, with an aggregate enrollment of 12,267 pupils. The 57 State institutions report 1,166 teachers—386 men and 780 women, instructing 10,778 pupils—5,909 males and 4,869 females. These statistics are given by States in Tables 5 and 6. The number of pupils taught by the purely oral method was 4,460, by the manual method 3,272, and by the combined system 5,330. There were 677 pupils in the kindergartens, and the institutions had 232 graduates. Table 7 shows that the school libraries had 116,587 volumes. The value of scientific apparatus was $19,780, and the value of grounds and buildings, $12,892,637. Expenditures on grounds and buildings amounted to $472,044, the aggregate for salaries and other expenses being $2,422,769.

In the 64 public day schools for the deaf there were 135 teachers and an enrollment of 982 pupils—522 males and 460 females. The 16 private day schools had 85 teachers and 507 pupils—227 males and 280 females. The statistics of these public and private day schools will be found summarized in Table 8. Table 9 gives in detail the statistics of State schools for the deaf. Tables 10 and 11 give similar information concerning public and private day schools for the deaf. Table 12 indicates the branches of manual and industrial training taught in the State schools for the deaf.

Schools for the feeble-minded.—Table 13 summarizes the statistics of the 25 State schools and the 17 private schools for the feeble-minded. In the State institutions there were 14,897 pupils—7,976 males and 6,921 females, taught by 292 instructors. There were 1,182 assistants caring for the inmates. In the private institutions the enrollment was 698 pupils—406 males and 292 females, taught by 90 instructors. The State institutions cost $2,179,028 for maintenance for the year. Tables 14 and 15 give in detail the statistics of the institutions for the feeble-minded. Table 16 shows the branches of manual and industrial training in the public institutions.

TABLE 1.—*Summary of statistics of schools for the blind, 1903–4.*

State or Territory.	Number of institutions.	Instructors.				
		Male.	Female.	Total.	Music.	Industrial.
United States	39	171	321	492	162	135
North Atlantic Division	5	35	93	128	46	28
South Atlantic Division	8	34	49	83	26	42
South Central Division	8	31	61	92	28	24
North Central Division	12	57	104	161	45	35
Western Division	6	14	14	28	17	6
North Atlantic Division:						
Maine						
New Hampshire						
Vermont						
Massachusetts	1	15	46	61	22	11
Rhode Island						
Connecticut						
New York	2	12	28	40	11	7
New Jersey						
Pennsylvania	2	8	19	27	13	10
South Atlantic Division:						
Delaware						
Maryland	2	12	7	19	5	7
District of Columbia						
Virginia	1	2	4	6	3	2
West Virginia	1	2	6	8	2	1
North Carolina	1	10	19	29	8	10
South Carolina	1	3	3	6	3	2
Georgia	1	4	8	12	4	20
Florida	1	1	2	3	1	
South Central Division:						
Kentucky	1	4	8	12	4	2
Tennessee	1	4	19	23	7	6
Alabama	1	5	6	11	3	3
Mississippi	1	2	3	5	2	3
Louisiana						
Texas	2	11	13	24	8	6
Arkansas	1	4	9	13	3	2
Oklahoma						
Indian Territory	1	1	3	4	1	2
North Central Division:						
Ohio	1	10	17	27	10	5
Indiana	1	4	10	14	4	3
Illinois	1	8	15	23	5	6
Michigan	2	6	11	17	4	6
Wisconsin	1	5	10	15	3	4
Minnesota	1	4	8	12	4	2
Iowa	1	5	7	12	4	3
Missouri	1	4	11	15	3	2
North Dakota						
South Dakota	1	1	3	4	2	
Nebraska	1	5	5	10	3	2
Kansas	1	5	7	12	3	2
Western Division:						
Montana	1	1	2	3	1	2
Wyoming						
Colorado	1	6	3	9	3	2
New Mexico						
Arizona						
Utah	1	5	4	9	2	1
Nevada						
Idaho						
Washington	1	0	1	1	7	0
Oregon	1	1	2	3	1	1
California	1	1	2	3	3	0
Alaska						
Hawaii						

TABLE 2.—*Summary of statistics of schools for the blind, 1903–4*—Continued.

State or Territory.	Pupils.							
	Male.	Female.	Total.	Vocal music.	Instrumental music.	Kindergarten.	Graduates, 1903-4.	Industrial department.
United States	2,304	1,932	4,236	2,016	2,338	429	138	2,684
North Atlantic Division	495	410	905	242	417	165	49	616
South Atlantic Division	350	322	672	472	441	52	15	522
South Central Division	459	464	923	687	485	80	22	619
North Central Division	873	653	1,526	483	833	132	47	833
Western Division	127	83	210	132	162	0	5	94
North Atlantic Division:								
Maine								
New Hampshire								
Vermont								
Massachusetts	134	122	256	21	104	111	4	198
Rhode Island								
Connecticut								
New York	176	134	310	116	132	24	8	223
New Jersey								
Pennsylvania	185	154	339	105	181	30	37	195
South Atlantic Division:								
Delaware								
Maryland	65	59	124	107	81	13	2	124
District of Columbia								
Virginia	34	31	65	45	56	0	0	55
West Virginia	31	22	53	7	21	0	1	35
North Carolina	113	123	236	145	160	39	4	140
South Carolina	38	25	63	63	63			63
Georgia	53	52	105	105	60	0	8	105
Florida	16	10	26					
South Central Division:								
Kentucky	68	68	136	136	49	27	4	102
Tennessee	123	132	255	192	155	0	0	180
Alabama	52	37	89	89	75	0	0	77
Mississippi	26	17	43	43	24			29
Louisiana								
Texas	96	112	208	47	95	26	12	106
Arkansas	88	90	178	166	75	21	6	111
Oklahoma								
Indian Territory	6	8	14	14	12	6	0	14
North Central Division:								
Ohio	201	140	341				5	
Indiana	83	69	152	57	36		7	105
Illinois	134	85	219	81	86	33	9	135
Michigan	73	55	128	22	60	15	6	62
Wisconsin	62	43	105	93	40	12	5	105
Minnesota	43	43	91	56	57	26	2	91
Iowa	101	84	185	27	116	29	11	146
Missouri	51	44	95	10	95	17	1	67
North Dakota								
South Dakota	31	10	41	10	35			41
Nebraska	32	32	64	42	50	0	1	0
Kansas	57	48	105	85	58			81
Western Division:								
Montana	8	5	13	13	13			9
Wyoming								
Colorado	28	20	48	11	31	0	0	47
New Mexico								
Arizona								
Utah	11	7	18	15	15			15
Nevada								
Idaho								
Washington	10	11	21	0	7	0	0	2
Oregon	23	10	33	16	19	0	1	21
California	47	30	77	77	77	0	4	0
Alaska								
Hawaii								

TABLE 3.—*Summary of statistics of schools for the blind, 1903–4*—Continued.

State or Territory.	Volumes in library.	Value of scientific apparatus.	Value of grounds and buildings.	Expenditures.	
				Grounds and buildings.	Salaries and other expenses.
United States	121,082	$115,607	$7,080,020	$199,295	$961,545
North Atlantic Division	47,122	23,910	2,124,090	22,770	203,297
South Atlantic Division	7,979	22,200	1,051,500	3,738	131,970
South Central Division	18,931	24,800	1,065,000	74,079	191,038
North Central Division	40,339	41,647	2,370,935	88,856	384,330
Western Division	6,711	3,050	468,500	9,852	50,910
North Atlantic Division:					
Maine					
New Hampshire					
Vermont					
Massachusetts	18,298		602,834		
Rhode Island					
Connecticut					
New York	12,375	12,410	621,136	5,685	111,918
New Jersey					
Pennsylvania	16,449	11,500	900,120	17,085	91,379
South Atlantic Division:					
Delaware					
Maryland	3,254	8,200	431,500		36,490
District of Columbia					
Virginia	925	1,500	50,000	0	13,000
West Virginia	900	1,500	150,000	2,500	10,000
North Carolina	2,900	6,000	200,000		41,000
South Carolina			95,000		
Georgia		500	110,000	0	18,000
Florida			15,000	1,238	12,880
South Central Division:					
Kentucky	2,700	2,000	125,000	1,119	30,236
Tennessee	4,200	7,000	250,000	2,000	37,295
Alabama	1,799	1,000	75,000	0	19,320
Mississippi		4,000	50,000	0	12,000
Louisiana					
Texas	8,637	1,300	255,000	66,360	57,242
Arkansas	1,520	9,500	300,000	4,600	34,945
Oklahoma					
Indian Territory	75	0	10,000	0	0
North Central Division:					
Ohio	4,000		500,000	21,148	69,712
Indiana	3,000	4,000	521,581		36,990
Illinois	9,400	7,000	282,292	11,233	56,279
Michigan	4,665	9,100	221,025	16,400	34,234
Wisconsin	5,500	3,825	201,537		36,641
Minnesota	2,400	4,500	65,000	1,000	23,000
Iowa	5,818	6,372	156,250	0	38,345
Missouri	1,240	600	140,000		33,773
North Dakota					
South Dakota	292	1,750	35,000	10,160	10,338
Nebraska	2,324	4,500	100,000	20,915	21,890
Kansas	1,700		148,250	8,000	23,128
Western Division:					
Montana	650	1,000			
Wyoming					
Colorado		400	80,000	9,052	15,800
New Mexico					
Arizona					
Utah	2,140		180,000		5,530
Nevada					
Idaho					
Washington	120	610			
Oregon	650	700	25,000	800	6,700
California	3,151	340	183,500	0	22,880
Alaska					
Hawaii					

TABLE 4.—*Statistics of State institutions for the education of the blind, 1903–4.*

	Post-office.	Name.	Executive officer.	Instructors.					Pupils.								Volumes in library.	Annual cost per capita.	Value of scientific apparatus.	Value of grounds and buildings.	Expenditures.	
				Male.	Female.	Total.	Music.	Industrial department.	Male.	Female.	Total.	Vocal music.	Instrumental music.	Kindergarten.	Graduates in 1903–4.	Industrial department.					Buildings and improvements.	For support.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Talladega, Ala	Alabama State School for the Instruction of the Blind.	T. H. Manning	5	6	11	3	3	52	37	89	89	75	0	0	77	1,799	$230	$1,000	$75,000	0	$19,320
2	Little Rock, Ark	Arkansas School for the Blind.	O. C. Gray	4	9	13	3	2	88	90	178	166	75	21	6	111	1,520	102	9,500	300,000	$4,600	34,945
3	Berkeley, Cal	Institution for the Deaf and the Blind.	Warring Wilkinson	1	2	3	3	0	47	30	77	77	77	0	4	0	3,151	296	340	183,500	0	22,880
4	Colorado Springs, Colo	Colorado School for the Deaf and Blind.	William K. Argo	6	3	9	3	2	28	20	48	11	31	0	0	47		350	400	80,000	9,052	15,800
5	St. Augustine, Fla	School for Blind, Deaf, and Dumb.	William B. Hare	1	2	3	1		16	10	26							163		15,000	1,238	12,880
6	Macon, Ga	Georgia Academy for the Blind.	T. U. Conner	4	8	12	4	20	53	52	105	105	60	0	8	105		171	5,000	110,000	0	18,000
7	Jacksonville, Ill	Illinois Institution for the Education of the Blind.	Joseph H. Freeman	8	15	23	5	6	134	85	219	81	86	33	9	135	9,400		7,000	282,292	11,233	56,279
8	Indianapolis, Ind	Indiana Institution for the Education of the Blind.	Geo. S. Wilson	4	10	14	4	3	83	69	152	57	36		7	105	3,000	243	4,000	521,581		36,990
9	Fort Gibson, Ind. T	International School for the Blind and Deaf.*	Mrs. Lura A. Lowry	1	3	4	1	2	6	8	14	14	12	6	0	14	75	0	0	10,000	0	0
10	Vinton, Iowa	Iowa College for the Blind.	T. F. McCune	5	7	12	4	3	101	84	185	27	116	29	11	146	5,818	207	6,372	156,250	0	38,345
11	Kansas City, Kans	State Blind School of Kansas.	L. Williams	5	7	12	3	2	57	48	105	85	58			81	1,700			148,250	8,000	23,128
12	Louisville, Ky	Kentucky Institution for the Education of the Blind.	Benj. B. Huntoon	4	8	12	4	2	68	68	136	136	49	27	4	102	2,700	222	2,000	125,000	1,119	30,236
...	Baton Rouge, La	Louisiana Institution for the Blind.*	No report																			

* Statistics for 1902–3.

TABLE 4—*Statistics of State institutions for the education of the blind, 1903–4*—Continued.

	Post-office.	Name.	Executive officer.	Instructors.					Pupils.								Volumes in library.	Annual cost per capita.	Value of scientific apparatus.	Value of grounds and buildings.	Expenditures.	
				Male.	Female.	Total.	Music.	Industrial department.	Male.	Female.	Total.	Vocal music.	Instrumental music.	Kindergarten.	Graduates in 1903–4.	Industrial department.					Buildings and improvements.	For support.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
13	Baltimore, Md.	Maryland School for the Blind.	Frederick D. Morrison	9	5	14	4	4	48	53	101	84	62	13	2	101	2,854	$300	$8,200	$401,500	.....	$24,490
14	.....do.....	Maryland School for Colored Blind and Deaf.	John F. Bledsoe.....	3	2	5	1	3	17	6	23	23	19	.....	.....	23	400	166	.....	30,000	.....	12,000
15	South Boston, Mass..	Perkins Institution and Massachusetts School for the Blind.	M. Anagnos.....	15	46	61	22	11	134	122	256	21	104	111	4	198	18,298	.....	.....	602,834	.....	.....
16	Lansing, Mich.....	Michigan School for the Blind.	Clarence E. Holmes..	3	11	14	4	4	60	55	115	22	60	15	6	49	4,165	.....	9,100	141,025	$16,400	34,234
17	Saginaw, Mich.....	Michigan Employment Institution for Blind.	J. P. Hamilton.....	3	0	3	...	2	13	0	13	.....	.....	.....	.....	13	500	.....	.....	80,000	.....	.....
18	Faribault, Minn.....	School for the Blind.....	James J. Dow.....	4	8	12	4	2	48	43	91	56	57	26	2	91	2,400	268	4,500	65,000	1,000	23,000
19	Jackson, Miss.....	Institution for the Blind..	W. S. Sims.....	2	3	5	2	3	26	17	43	43	24	.....	.....	29	.....	.....	4,000	50,000	.....	12,000
20	St. Louis, Mo.....	Missouri School for the Blind.	S. M. Green.....	4	11	15	3	2	51	44	95	10	95	17	1	67	1,240	.....	650	140,000	.....	33,773
21	Boulder, Mont.....	Montana School for Deaf and Blind.	Thos. S. McAloney...	1	2	3	1	2	8	5	13	13	13	.....	.....	9	650	.....	1,000	.....	.....	.....
22	Nebraska City, Nebr..	Nebraska Institute for Blind.	J. T. Morey.....	5	5	10	3	2	32	32	64	42	50	0	1	.....	2,324	342	4,500	100,000	20,915	21,890
23	Batavia, N. Y.....	New York State School for Blind.	Olin H. Burritt.....	6	12	18	5	3	85	64	149	11	57	24	8	62	6,500	264	5,375	385,000	5,685	39,343
24	New York, N. Y.....	New York Institution for the Blind.	William B. Wait.....	6	16	22	6	4	91	70	161	105	75	.....	.....	161	5,875	316	7,035	236,136	.....	72,575
25	Raleigh, N. C.....	North Carolina Institution for the Education of the Deaf, Dumb, and the Blind.	John E. Ray, A. M...	10	19	29	8	10	113	123	236	145	160	39	4	140	2,900	175	6,000	200,000	.....	41,000
26	Columbus, Ohio.....	Ohio State School for the Blind.	G. L. Smead.....	10	17	27	10	5	201	140	341	.....	.....	.....	5	.....	4,000	.....	.....	500,000	21,148	69,712

27	Salem, Oreg	Oregon Institute for the Blind.	G. W. Jones	1	2	3	1	1	23	10	33	16	19	0	1	21	650	230	700	25,000	800	6,700
28	Philadelphia, Pa	Pennsylvania Institution for the Instruction of the Blind.	Edward E. Allen	4	12	16	9	7	128	108	236	22	123	30	37	140	15,849	370	2,000	600,120	17,085	70,691
29	Pittsburg, Pa	Western Pennsylvania Institution for Blind.	H. B. Jacobs	4	7	11	4	3	57	46	103	83	58			55	600	248	9,500	300,000		20,688
30	Cedarspring, S. C	South Carolina Institution for the Education of the Deaf and Blind.	Newton F. Walker	3	3	6	3	2	38	25	63	63	63			63				95,000		
31	Gary, S. Dak	South Dakota School for the Blind.	Mary E. Wood	1	3	4	2		31	10	41	10	35			41	292	252	1,750	35,000	10,160	10,338
32	Nashville, Tenn	Tennessee School for the Blind.	John V. Armstrong	4	19	23	7	6	123	132	255	192	155	0	0	180	4,200	175	7,000	250,000	2,000	37,295
33	Austin, Tex	Texas School for the Blind	H. L. Piner	10	10	20	7	4	85	96	181	22	75	26	12	90	8,000	120	500	200,000	60,000	50,000
34	do	Deaf, Dumb, and Blind Institute for Colored Youth of Texas.	W. H. Holland	1	3	4	1	2	11	16	27	25	20	0	0	16	637	268	800	55,000	6,360	7,242
35	Ogden, Utah	Utah State School for the Deaf, Dumb, and Blind.	Frank M. Driggs	5	4	9	2	1	11	7	18	15	15			15	2,140			180,000		5,530
36	Staunton, Va	Virginia School for the Deaf and Blind.*	Wm. A. Bowles	2	4	6	3	2	34	31	65	45	56	0	0	55	925	200	1,500	50,000	0	13,000
37	Vancouver, Wash	Washington State School for Defective Youth.	James Watson	0	1	1	7	0	10	11	21	0	7	0	0	2	120	250	610			
38	Romney, W. Va	West Virginia Schools for the Deaf and Blind.	James Y. Rucker	2	6	8	2	1	31	22	53	7	21	0	1	35	900	200	1,500	150,000	2,500	10,660
39	Janesville, Wis	Wisconsin School for Blind.	C. R. Showalter	5	10	15	3	4	62	43	105	93	40	12	5	105	5,500		3,825	201,537		36,641

*Statistics of 1902-3.

TABLE 5.—*Summary of statistics of State institutions for the deaf, 1903–4.*

State or Territory.	Number of institutions.	Instructors.					
		Male.	Female.	Total.	Articulation.	Auricular perception.	Industrial department.
United States	57	386	780	1,166	494	37	334
North Atlantic Division	19	81	338	419	260	22	137
South Atlantic Division	10	68	79	147	52	5	42
South Central Division	9	66	110	176	56	1	43
North Central Division	12	134	224	358	106	8	83
Western Division	7	37	29	66	20	1	29
North Atlantic Division:							
Maine	1	1	13	14	9	.....	5
New Hampshire	.....	.....	.....	.....	.....	.....	.....
Vermont	.....	.....	.....	.....	.....	.....	.....
Massachusetts	2	1	26	27	18	0	17
Rhode Island	1	.....	12	12	8	0	4
Connecticut	2	5	23	28	13	0	6
New York	8	50	172	222	115	4	71
New Jersey	1	5	13	18	8	8	7
Pennsylvania	4	19	79	98	89	10	27
South Atlantic Division:							
Delaware	.....	.....	.....	.....	.....	.....	.....
Maryland	2	9	15	24	15	0	9
District of Columbia	1	19	9	28	17	5	2
Virginia	1	4	8	12	3	.....	5
West Virginia	1	9	11	20	3	0	5
North Carolina	2	12	19	31	13	0	10
South Carolina	1	7	8	15	3	0	6
Georgia	1	4	5	9	4	0	3
Florida	1	4	4	8	3	0	2
South Central Division:							
Kentucky	1	15	19	34	10	0	8
Tennessee	1	7	13	20	4	.....	6
Alabama	1	5	9	14	5	1	5
Mississippi	1	5	12	17	6	.....	3
Louisiana	1	6	7	13	4	0	5
Texas	2	19	29	48	21	0	10
Arkansas	1	9	17	26	6	.....	6
Oklahoma	1	.....	4	4	0	0	0
Indian Territory	.....	.....	.....	.....	.....	.....	.....
North Central Division:							
Ohio	1	16	33	49	18	0	8
Indiana	1	14	22	36	14	0	6
Illinois	1	19	40	59	29	0	11
Michigan	1	13	35	48	2	.....	9
Wisconsin	1	11	15	26	12	1	6
Minnesota	1	14	17	31	8	.....	9
Iowa	1	12	13	25	6	.....	5
Missouri	1	17	22	39	8	0	10
North Dakota	1	5	4	9	2	.....	3
South Dakota	1	.....	3	3	.....	.....	2
Nebraska	1	8	12	20	7	2	6
Kansas	1	5	8	13	0	5	8
Western Division:							
Montana	1	4	3	7	3	.....	3
Wyoming	.....	.....	.....	.....	.....	.....	.....
Colorado	1	6	8	14	6	1	4
New Mexico	1	.....	.....	.....	.....	.....	.....
Arizona	.....	.....	.....	.....	.....	.....	.....
Utah	1	10	7	17	5	0	9
Nevada	.....	.....	.....	.....	.....	.....	.....
Idaho	.....	.....	.....	.....	.....	.....	.....
Washington	1	4	2	6	1	0	4
Oregon	1	5	4	9	3	0	4
California	1	8	5	13	2	.....	5

TABLE 6.—*Summary of statistics of State institutions for the deaf, 1903–4*—Continued.

State or Territory.	Pupils.							
	Male.	Female.	Total.	Taught by combined system.	Taught by purely oral method.	Taught by manual method.	Kindergarten.	Graduates in 1903–4.
United States	5,909	4,869	10,778	5,330	4,460	3,272	677	232
North Atlantic Division	1,930	1,633	3,563	1,084	2,272	754	533	123
South Atlantic Division	703	575	1,278	671	301	309	42	44
South Central Division	991	831	1,822	1,367	467	661	10	3
North Central Division	1,977	1,580	3,557	1,799	1,285	1,407	92	52
Western Division	308	250	558	409	135	141	0	10
North Atlantic Division:								
Maine	59	38	97	91	0	6	10	.....
New Hampshire	.....	.....	.....	.....	.....	.....	.....	.....
Vermont	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts	87	84	171	27	144	.....	.....	5
Rhode Island	37	28	65	0	65	0	9	0
Connecticut	114	81	195	0	27	0	5	1
New York	1,056	886	1,942	816	1,189	652	410	51
New Jersey	82	68	150	150	0	0	35	7
Pennsylvania	495	448	943	0	847	96	64	59
South Atlantic Division:								
Delaware	.....	.....	.....	.....	.....	.....	.....	.....
Maryland	79	63	142	52	66	24	29	4
District of Columbia	102	65	167	167	.....	.....	.....	31
Virginia	85	72	157	117	40	2	0	2
West Virginia	91	70	161	10	22	129	0	2
North Carolina	176	153	329	87	117	127	13	0
South Carolina	65	52	117	80	37	0	.....	5
Georgia	76	72	148	148	.....	.....	.....	.....
Florida	29	28	57	10	19	27	.....	.....
South Central Division:								
Kentucky	203	158	361	222	139	0	0	2
Tennessee	134	122	256	85	50	171	.....	.....
Alabama	105	67	172	172	.....	.....	0	0
Mississippi	63	70	133	37	37	.....	.....	.....
Louisiana	69	49	118	118	0	80	.....	.....
Texas	269	225	494	445	241	244	0	1
Arkansas	115	101	216	216	.....	166	10	0
Oklahoma	33	39	72	72	0	0	0	0
Indian Territory	.....	.....	.....	.....	.....	.....	.....	.....
North Central Division:								
Ohio	329	278	607	267	267	340	0	6
Indiana	185	159	344	158	134	.....	52	0
Illinois	312	194	506	0	364	142	40	8
Michigan	222	188	410	410	0	191	.....	18
Wisconsin	114	87	210	.....	121	80	0	2
Minnesota	153	129	282	90	90	.....	.....	.....
Iowa	160	136	296	296	129	167	.....	8
Missouri	211	148	359	359	79	280	0	5
North Dakota	34	31	65	28	12	.....	0	0
South Dakota	23	27	50	50	.....	.....	.....	.....
Nebraska	110	81	191	141	30	20	.....	5
Kansas	124	122	246	.....	59	187	0	0
Western Division:								
Montana	22	19	41	29	26	3	.....	.....
Wyoming	.....	.....	.....	.....	.....	.....	.....	.....
Colorado	64	46	110	110	67	43	0	0
New Mexico	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	.....	.....	.....	.....	.....	.....	.....	.....
Utah	49	36	85	14	42	29	.....	.....
Nevada	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	.....	.....	.....	.....	.....	.....	.....	.....
Washington	56	46	102	36	0	66	0	0
Oregon	36	38	74	74	0	0	0	2
California	81	65	146	146	.....	.....	.....	8

TABLE 7.—*Summary of statistics of State institutions for the deaf, 1903–4*—Continued.

State or Territory.	Volumes in library.	Value of scientific apparatus	Value of grounds and buildings.	Expenditures.	
				For grounds and buildings.	For salaries and other expenses.
United States	116,587	$19,780	$12,892,637	$472,044	$2,422,769
North Atlantic Division	43,707	10,250	4,637,344	174,246	1,013,650
South Atlantic Division	14,491	5,930	1,762,000	16,397	249,360
South Central Division	9,764	1,000	1,700,000	119,317	346,477
North Central Division	40,214	1,300	3,860,793	114,049	669,756
Western Division	8,411	1,300	932,500	48,035	143,526
North Atlantic Division:					
Maine	600	.....	45,000	6,000	18,760
New Hampshire	.....	.....	.....	.....	.....
Vermont	.....	.....	.....	.....	.....
Massachusetts	2,900	.....	220,000	.....	49,400
Rhode Island	500	0	85,000	0	20,000
Connecticut	800	.....	308,500	.....	50,400
New York	25,802	7,500	2,106,781	127,070	597,884
New Jersey	3,000	50	150,000	5,000	40,000
Pennsylvania	10,105	2,700	1,722,063	36,176	237,206
South Atlantic Division:					
Delaware	.....	.....	.....	.....	.....
Maryland	4,741	780	285,000	3,368	37,397
District of Columbia	4,700	5,000	700,000	6,291	75,983
Virginia	500	50	150,000	.....	23,400
West Virginia	600	100	150,000	2,500	32,200
North Carolina	1,800	.....	280,000	3,000	67,500
South Carolina	1,000	.....	95,000	.....	.....
Georgia	1,000	.....	87,000	.....	.....
Florida	150	.....	15,000	1,238	12,880
South Central Division:					
Kentucky	2,364	1,000	205,000	63,500	69,055
Tennessee	1,000	.....	200,000	8,500	39,800
Alabama	500	0	165,000	20,000	39,560
Mississippi	1,399	.....	100,000	4,864	22,988
Louisiana	400	.....	300,000	.....	22,500
Texas	3,261	.....	480,000	22,453	95,898
Arkansas	840	0	250,000	0	56,676
Oklahoma	.....	.....	.....	.....	.....
Indian Territory	.....	.....	.....	.....	.....
North Central Division:					
Ohio	2,775	300	650,000	9,650	107,539
Indiana	3,364	.....	493,433	999	72,448
Illinois	14,500	.....	703,000	7,985	114,755
Michigan	4,417	500	526,209	13,977	93,368
Wisconsin	3,000	200	126,000	5,000	4,800
Minnesota	2,858	.....	292,151	25,158	56,322
Iowa	1,500	300	125,000	.....	52,000
Missouri	2,500	.....	335,000	32,000	73,000
North Dakota	600	.....	80,000	12,130	20,774
South Dakota	200	.....	80,000	3,400	13,425
Nebraska	1,500	.....	200,000	1,750	40,325
Kansas	3,000	.....	250,000	2,000	21,000
Western Division:					
Montana	500	.....	136,000	30,000	21,000
Wyoming	.....	.....	.....	.....	.....
Colorado	2,000	400	170,000	18,035	36,789
New Mexico	250	.....	20,000	.....	.....
Arizona	.....	.....	.....	.....	.....
Utah	1,900	500	130,000	.....	.....
Nevada	.....	.....	.....	.....	.....
Idaho	.....	.....	.....	.....	.....
Washington	660	60	65,000	.....	25,500
Oregon	450	0	45,000	.....	17,121
California	2,651	340	366,500	0	43,116

TABLE 8.—*Summary of statistics of public and private day schools for the deaf, 1903–4.*

PUBLIC DAY SCHOOLS.

State.	Number of institutions.	Instructors.						Pupils.								Expenditures for support.	
		Male.	Female.	Total.	Articulation.	Aural development.	Industrial department.	Male.	Female.	Total.	Taught by combined system.	Taught by purely oral method.	Taught by manual method.	Kindergarten.	Graduates in 1904.	Number of schools reporting.	Amount.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total....	64	5	130	135	118	40	56	522	460	982	65	913	0	86	15	35	$85,990
California.....	5	1	8	9	7	4	4	41	36	77	6	77	0	15	0	2	3,900
Illinois.....	20	0	30	30	29	6	24	141	91	232	0	232	0	2	0	4	2,392
Massachusetts.	1	0	16	16	16	....	....	75	76	151	0	151	0	0	5	1	28,675
Michigan.....	12	1	21	22	20	17	11	69	79	148	10	138	0	13	1	9	9,159
Missouri.....	1	1	3	4	1	0	0	39	9	48	48	.....	.....	.....	2	.....	.....
Ohio.....	8	0	16	16	13	1	1	49	54	103	1	92	0	18	1	4	14,850
Wisconsin.....	17	2	36	38	32	12	16	108	115	223	0	223	0	38	6	15	27,014

PRIVATE INSTITUTIONS.

Total....	16	17	68	85	56	6	26	227	280	507	256	214	78	73	24	.....	.....
California.....	1	0	3	3	1	....	1	14	24	38	34	4	....	....	....	.....	.....
Illinois.....	2	0	21	21	19	0	4	25	75	100	60	40	0	27	0	.....	.....
Louisiana.....	1	1	3	4	3	....	5	18	10	28	28	0	28	....	....	.....	.....
Maryland.....	2	6	6	12	1	1	2	27	28	55	27	28	27	6	6	.....	.....
Massachusetts.	2	0	10	10	8	0	4	28	41	69	0	69	0	28	11	.....	.....
Michigan.....	1	3	1	4	3	0	0	20	14	34	22	0	12	0	7	.....	.....
Missouri.....	2	0	7	7	4	3	2	22	35	57	53	0	4	0	0	.....	.....
New York.....	2	3	7	10	9	2	1	16	11	27	0	27	0	1	0	.....	.....
Ohio.....	2	0	4	4	4	0	0	10	11	21	14	6	0	2	....	.....	.....
Wisconsin.....	1	4	6	10	4	0	7	47	31	78	18	40	7	9	....	.....	.....

TABLE 9.—*Statistics of State institutions for the deaf, 1903–4.*

	Post-office.	Name.	Executive officer.	Instructors.						Pupils.								Volumes in library.	Annual cost per capita.	Value of scientific apparatus.	Value of grounds and buildings.	Expenditures.	
				Male.	Female.	Total.	Articulation.	Aural development.	Industrial department.	Male.	Female.	Total.	Taught by combined system.	Taught by purely oral method.	Taught by manual method.	Kindergarten.	Graduates in 1903–4.					Buildings and improvements.	For support.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Talladega, Ala	Alabama School for the Deaf	J. H. Johnson	5	9	14	5	1	5	105	67	172	172	....	....	0	0	500	$230	0	$165,000	$20,000	$39,560
2	Little Rock, Ark	Arkansas Deaf-Mute Institute.	Frank B. Yates	9	17	26	6	...	6	115	101	216	216	....	166	10	0	840	100	0	250,000	0	56,676
3	Berkeley, Cal	Institution for the Deaf and Blind.	Warring Wilkinson	8	5	13	2	...	5	81	65	146	146	....	....	....	8	2,651	300	$340	366,500	0	43,116
4	Colorado Springs, Colo.	Colorado School for the Deaf and the Blind.	W. K. Argo	6	8	14	6	1	4	64	46	110	110	67	43	0	0	2,000	350	400	170,000	18,035	36,789
5	Hartford, Conn	The American School at Hartford for the Deaf.	Job Williams	5	14	19	10	0	4	107	61	168	....	....	....	0	0	.....	250	.....	300,000	.....	50,400
6	Mystic, Conn	Mystic Oral School for the Deaf.	Frances E. Gillespie	...	9	9	3	...	2	7	20	27	0	27	0	5	1	800	250	.....	8,500	.....	.....
7	Washington, D. C	Columbia Institution for the Deaf and Dumb.	Edward M. Gallaudet, Ph. D., LL. D.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4,700	....	5,000	700,000	6,291	75,983
		Gallaudet College	....do	13	3	16	13	3	....	72	35	107	107	....	....	....	21	.....	....	.....	.....	.....	.....
		The Kendall School	James Denison, M. A.	6	6	12	4	2	2	30	30	60	60	....	....	....	10	.....	....	.....	.....	.....	.....
8	St. Augustine, Fla	Florida School for Blind, Deaf, and Dumb.	William B. Hare	4	4	8	3	0	2	29	28	57	10	19	27	...	....	150	163	.....	15,000	1,238	12,880
9	Cave Spring, Ga	Georgia School for the Deaf*	Wesley O. Connor	4	5	9	4	0	3	76	72	148	148	....	....	....	....	1,000	....	.....	87,000	.....	.....
10	Jacksonville, Ill	Illinois Institution for the Education of the Deaf and Dumb.*	Charles P. Gillett	19	40	59	29	0	11	312	194	506	0	364	142	40	8	14,500	218	.....	703,000	7,985	114,755
11	Indianapolis, Ind	Indiana Institution for the Education of the Deaf.	Richard O. Johnson	14	22	36	14	0	6	185	159	344	158	134	....	52	0	3,364	233	.....	493,433	999	72,448
12	Council Bluffs, Iowa	Iowa School for the Deaf	Henry W. Rothert	12	13	25	6	...	5	160	136	296	296	129	167	...	8	1,500	198	300	125,000	.....	52,000
13	Olathe, Kans	The Kansas School for the Deaf.*	H. C. Hammond	5	8	13	0	5	8	124	122	246	....	59	187	0	0	3,000	....	.....	250,000	2,000	21,000
14	Danville, Ky	The Kentucky School for the Deaf.	Augustus Rogers	15	19	34	10	0	8	203	158	361	222	139	0	0	2	2,364	191	1,000	205,000	63,500	69,055
15	Baton Rouge, La	Louisiana Institute for the Deaf and Dumb.	S. T. Walker	6	7	13	4	0	5	69	49	118	118	0	80	...	....	400	....	.....	300,000	.....	22,500
16	Portland, Me	Maine School for the Deaf	Elizabeth R. Taylor	1	13	14	9	...	5	59	38	97	91	0	6	10	....	600	200	.....	45,000	6,000	18,760

17	Baltimore, Md	Maryland School for the Colored Blind and Deaf.	John F. Bledsoe	3	5	8	1		4	24	14	38	23	15		15		400	250		30,000		12,000
18	Frederick, Md	Maryland School for the Deaf and Dumb.	Charles W. Ely, A. M.	6	10	16	5	0	5	55	49	104	29	51	24	14	4	4,341	244	780	255,000	3,368	25,397
19	Beverly, Mass	New England Industrial School for Deaf-Mutes.	Mrs. P. S. Bowden		4	4	1	0	14	14	13	27	27				2	200	175		20,000		4,200
20	Northampton, Mass	The Clarke School for the Deaf.	Caroline A. Yale	1	22	23	17		3	73	71	144		144			3	2,700	300		200,000		45,200
21	Flint, Mich	The Michigan School for the Deaf.	Francis D. Clarke	13	35	48	2		9	222	188	410	410	0	191		18	4,417	218	500	526,209	13,977	93,368
22	Faribault, Minn	Minnesota School for the Deaf.[a]	James N. Tate	14	17	31	8		9	153	129	282	90	90				2,858			292,151	25,158	56,322
23	Jackson, Miss	Institution for the Deaf and Dumb.[a]	J. R. Dobyns	5	12	17	6		3	63	70	133	37	37				1,399			100,000	4,864	22,988
24	Fulton, Mo	Missouri School for the Deaf	Noble B. McKee	17	22	39	8	0	10	211	148	359	359	79	280	0	5	2,500	203		335,000	32,000	73,000
25	Boulder, Mont	Montana School for the Deaf and Blind.[b]	Thos. S. McAloney	4	3	7	3		3	22	19	41	29	26	3			500			136,000	30,000	21,000
26	Omaha, Nebr	Nebraska Institute for the Deaf and Dumb.	R. E. Stewart	8	12	20	7	2	6	110	81	191	141	30	20		5	1,500	191		200,000	1,750	40,325
27	Trenton, N. J	The New Jersey School for the Deaf.	John P. Walker	5	13	18	8	8	7	82	68	150	150	0	0	35	7	3,000	267	50	150,000	5,000	40,000
28	Santa Fe, N. Mex	The New Mexico Asylum for the Deaf and Dumb.[c]																250			20,000		
29	Albany, N. Y	Albany Home School for Oral Instruction of the Deaf.	E. A. Gruver	3	19	22			8	104	106	210	100	210					328				68,325
30	Buffalo, N. Y	Le Couteulx St. Mary's Institution for the Improved Instruction of Deaf-Mutes.	Sister Mary Anne Burke.	2	20	22	13	2	6	105	80	185	175	10		62	26	850	275		212,000		41,923
31	Fordham, N. Y	St. Joseph's Institute for the Improved Instruction of Deaf-Mutes.	Ellen E. Clonk	7	45	52	34	0	14	219	200	419	0	419	419	78	6	2,500	352		800,000	0	147,619
32	Malone, N. Y	Northern New York Institution for Deaf-Mutes.	Edward E. Rider	3	11	14	9		5	42	35	77	0	40	37	23	5	732	300		100,136	30,500	24,227
33	New York (904 Lexington avenue), N. Y.	Institution for the Improved Instruction of Deaf-Mutes.	Elbert A. Gruver	4	24	28	19	0	8	124	117	241	0	241	0	0	0	1,000	314		201,991	636	66,957
34	New York (Station M), N. Y.	The New York Institution for the Instruction of the Deaf and Dumb.	Enoch H. Currier, M. A.	19	26	45	26	2	15	304	199	503	430	73		153	13	11,270	342	5,000	462,654	95,154	149,240
35	Rochester, N. Y	Western New York Institution for Deaf-Mutes.	Z. F. Westervelt, LL. D.	6	19	25	4		12	97	99	196	0	196	196	94	1	8,850	289	2,500	200,000	780	64,080
36	Rome, N. Y	Central New York Institution for Deaf-Mutes.[a]	Edward B. Nelson	6	8	14	10		3	61	50	111	111					600			130,000		35,513
37	Morganton, N. C	The North Carolina School for the Deaf and Dumb.	E. McK. Goodwin	6	15	21	12	0	5	125	117	242		117	127	0	0	1,800	175		220,000	3,000	42,500
38	Raleigh, N. C	North Carolina Institute for the Education of the Deaf, Dumb, and Blind.	John E. Ray	6	4	10	1	0	5	51	36	87	87	0	0	13			175		60,000	0	25,000

*Statistics for 1902–3. [a] Report taken from Annals. [b] Expenses for blind included in the statement of expenditures. [c] School closed for lack of funds.

TABLE 9.—*Statistics of State institutions for the deaf, 1903–4*—Continued.

	Post-office.	Name.	Executive officer.	Instructors.						Pupils.								Volumes in library.	Annual cost per capita.	Value of scientific apparatus.	Value of grounds and buildings.	Expenditures.	
				Male.	Female.	Total.	Articulation.	Aural development.	Industrial department.	Male.	Female.	Total.	Taught by combined system.	Taught by purely oral method.	Taught by manual method.	Kindergarten.	Graduates in 1903–4.					Buildings and improvements.	For support.
	1	2	3	4	5	6	7		9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
39	Devils Lake, N. Dak.	School for the Deaf and Dumb of North Dakota.	Dwight F. Bangs.	5	4	9	2	...	3	34	31	65	28	12	....	0	0	600	$319	.....	$80,000	$12,130	$20,774
40	Columbus, Ohio	Ohio Institution for the Education of the Deaf and Dumb.*	John W. Jones.	16	33	49	18	0	8	329	278	607	267	267	340	0	6	2,775	195	$300	650,000	9,650	107,539
41	Guthrie, Okla.	Institute for the Deaf and Dumb.	H. C. Beamer.	...	4	4	0	0	0	33	39	72	72	0	0	0	0	.....	....	.....	.....	.....	.....
42	Salem, Oreg.	Oregon School for Deaf-Mutes.	Thos. P. Clarke.	5	4	9	3	0	4	36	38	74	74	0	0	0	2	450	248	0	45,000	.....	17,121
43	Edgewood Park, Pa.	Western Pennsylvania Institution for the Instruction of Deaf and Dumb.	Wm. N. Burt	9	17	26	16	4	6	117	114	231	....	167	64	64	6	2,241	260	1,200	507,563	23,680	55,732
44	Mount Airy, Pa	The Pennsylvania Institution for the Deaf and Dumb.	A. L. E. Crouter, M. A., LL. D.	7	45	52	58	0	17	297	259	556	....	524	32	0	47	6,950	285	1,500	1,000,000	3,671	138,394
45	Philadelphia, Pa.	Home for the Training in Speech of Deaf Children before they are of School Age.	(Miss) Mary S. Garrett.	1	7	8	6	6	1	43	28	71	0	71	0	...	3	734	305	.....	65,000	1,325	19,253
46	Scranton, Pa	Pennsylvania Oral School for the Deaf.	Mary B. C. Brown.	2	10	12	9	0	3	38	47	85	0	85	0	...	3	180	284	.....	149,500	7,500	23,827
47	Providence, R. I.	Rhode Island Institute for the Deaf.	Laura De L. Richards.	...	12	12	8	0	4	37	28	65	0	65	0	9	0	500	0	0	85,000	0	20,000
48	Cedar Spring, S. C.	South Carolina Institution for the Education of the Deaf and Blind.	Newton F. Walker	7	8	15	3	0	6	65	52	117	80	37	0	...	5	1,000	....	.....	95,000	.....	.....
49	Sioux Falls, S. Dak.	South Dakota School for Deaf-Mutes.	Dora Donald	...	3	3	...	...	2	23	27	50	50	....	....	....	....	200	269	.....	80,000	3,400	13,425
50	Knoxville, Tenn.	The Tennessee Deaf and Dumb School.	Thomas L. Moses.	7	13	20	4	...	6	134	122	256	85	50	171	...	....	1,000	165	.....	200,000	8,500	39,800

51	Austin, Tex	Deaf, Dumb, and Blind Institute for Colored Youths of Texas.	W. H. Holland	1	4	5	0	0	2	29	24	53	4	0	49	0	0	661	139	.....	55,000	6,360	7,350
52	.....do	Texas School for the Deaf	B. F. McNulty	18	25	43	21	0	8	240	201	441	441	241	195	0	1	2,600	198	.....	425,000	16,093	88,548
53	Ogden, Utah	Utah State School for the Deaf, Dumb, and Blind.	Frank M. Driggs	10	7	17	5	0	9	49	36	85	14	42	29	...	....	1,900	....	500	130,000	.....	.....
54	Staunton, Va	Virginia School for the Deaf and the Blind.*	Wm. A. Bowles	4	8	12	3	...	5	85	72	157	117	40	2	0	2	500	200	50	150,000	.....	23,400
55	Vancouver, Wash	State School for Defective Youth.	James Watson	4	2	6	1	0	4	56	46	102	36	0	66	0	0	660	250	60	65,000	.....	25,500
56	Romney, W. Va	West Virginia Schools for the Deaf and Blind.	James T. Rucker	9	11	20	3	0	5	91	70	161	10	22	129	0	2	600	200	100	150,000	2,500	32,200
57	Delavan, Wis	Wisconsin School for the Deaf.	E. W. Walker	11	15	26	12	1	6	114	87	201	....	121	80	0	2	3,000	263	200	126,000	5,000	4,800

* Statistics for 1902–3.

TABLE 10.—*Statistics of public day schools for the deaf, 1903–4.*

	Post-office.	Name	Executive officer.	Instructors.						Pupils.								Volumes in library.	Annual cost per capita.	Value of scientific apparatus.	Value of grounds and buildings.	Expenditures.	
				Male.	Female.	Total.	Articulation.	Aural development.	Industrial department.	Male.	Female.	Total.	Taught by combined system.	Taught by purely oral method.	Taught by manual method.	Kindergarten.	Graduates in 1903–4.					Buildings and improvements.	For support.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Fresno City, Cal...	Fresno Day School for the Deaf[a]	Miss Maud N. Applegarth.	...	1	1	1	...	...	2	4	6	6	6	0	0	0	.....	.....	.....	.....	.....	.....
2	Los Angeles, Cal.....	Los Angeles Day School for the Deaf.	Mary E. Bennett.....	0	2	2	2	0	0	12	6	18	....	18	0	0	0	.....	.....	.....	.....	.....	.....
3	Oakland, Cal.....	Public Oral School for Deaf.....	Charlotte L. Morgan..	0	2	2	...	...	...	6	6	12	....	12	0	3	0	.....	.....	.....	.....	.....	.....
4	Sacramento, Cal.....	Sacramento Day School for the Deaf.	H. Kay Kribs.....	0	1	1	1	1	1	2	6	8	0	8	0	3	0	20	.....	.....	.....	.....	$1,200
5	San Francisco, Cal...	San Francisco Day School for Deaf.	Jennie B. Holden.....	1	2	3	3	3	3	19	14	33	0	33	0	9	0	.....	.....	.....	.....	.....	2,700
6	Aurora, Ill.....	Aurora Day School for the Deaf.	Miss Maggie N. Proctor.	0	1	1	1	0	0	3	2	5	0	5	0	0	0	.....	.....	.....	.....	.....	.....
7	Chicago, Ill.....	Burr Public Day School for the Deaf.	Miss Mary McCowen..	...	2	2	2	2	2	11	3	14	0	14	0	0	0	.....	.....	.....	.....	.....	.....
8	.....do.....	Darwin Public Day School for the Deaf.	.....do.....	...	2	2	2	2	2	12	8	20	0	20	0	0	0	.....	.....	.....	.....	.....	.....
9	.....do.....	Deaf Department, Clark School.	Catherine Martin.....	0	1	1	1	1	...	6	3	9	0	9	0	0	0	.....	.....	.....	.....	.....	.....
10	.....do.....	Dore Public Day School for the Deaf.	Miss Mary McCowen..	0	1	1	1	1	1	5	5	10	0	10	0	0	0	.....	.....	.....	.....	.....	.....
11	.....do.....	Froebel Public Day School for the Deaf.	.....do.....	0	1	1	1	1	1	1	5	6	0	6	0	0	0	.....	.....	.....	.....	.....	.....
12	.....do.....	Hammond Public Day School for Deaf.	.....do.....	0	2	2	2	2	2	9	3	12	0	12	0	0	0	.....	.....	.....	.....	.....	.....
13	.....do.....	Kozminski Public Day School for Deaf.	.....do.....	...	2	2	2	2	2	9	5	14	0	14	0	0	0	.....	.....	.....	.....	.....	.....
14	.....do.....	Lyman Trumbull Day School for Deaf.	.....do.....	...	2	2	2	2	2	10	8	18	0	18	0	0	0	.....	.....	.....	.....	.....	.....
15	.....do.....	Ogden Day School for the Deaf.[a]	.....do.....	...	2	2	2	2	2	11	10	21	0	21	0	0	0	.....	.....	.....	.....	.....	.....

16	Chicago, Ill.	Prescott Public Day School for Deaf.*	Miss Mary McCowen		1	1	1	1	1	4	2	6	0	6	0	0	0						
17	do	P. D. Armour Public Day School for Deaf.	do		1	1	1	1	1	9	0	9	0	9	0	0	0						
18	do	Seward Public School for Deaf	do	0	1	1	1	1	1	4	2	6	0	6	0	0	0						
19	do	Winfield Scott Schley Public Day School for the Deaf.	do		1	1	1	1	1	6	0	6	0	6	0								
20	do	Yale Day School for the Deaf	do		5	5	5	5	5	27	21	48	0	48	0	0	0						
21	Derinda Center, Ill.	Derinda Center School for the Deaf.	Clara B. Andrews		1	1	1			1	2	3	0	3	0	0	0						450
22	Dundee, Ill.	Dundee Day School for the Deaf	Miss Elizabeth Stephenson.		1	1	1	0	0	1	5	6	0	6	0	0	0						
23	Rock Island, Ill.	Rock Island Day School for the Deaf.	H. B. Hayden		1	1	0	1	0	5	3	8	0	8	0	2	0						650
24	Rockford, Ill.	Public School for Deaf	P. R. Walker		1	1	1	1	1	3	3	6	0	6	0	0	0						600
25	Streator, Ill.	Public Day School for the Deaf.	D. E. Huggans		1	1	1	0	0	4	1	5	0	5	0								692
26	Boston, Mass.	Horace Mann School for the Deaf.	Miss Sarah Fuller	0	16	16	16			75	76	151	0	151	0	0	5	1,170	$219	$250	$98,000		28,675
27	Bay City, Mich.	Oral School for the Deaf	Miss Martha M. Hill		1	1	1	1	1	3	5	8	0	8	0	0	0						800
28	Calumet, Mich.	Day School for the Deaf	Gertrude Van Adestine.		1	1	0	1	0	6	4	10	10										1,209
29	Detroit, Mich.	do	Elizabeth Van Adestine.		7	7	7	7	2	20	26	46	0	46	0	6	0						
30	Grand Rapids, Mich.	Oral Day School for the Deaf	Miss Margaret Sullivan.	0	4	4	4	4	2	11	12	23	0	23	0	5	1	32	150				2,500
31	Ishpeming, Mich	Day School for the Deaf	Miss Katherine Fritz	0	1	1	1	0	0	3	3	6	0	6	0	0	0						
32	Jackson, Mich.	do	Gertrude A. Coleman	0	1	1	1	0	0	4	4	8	0	8	0	0	0						
33	Kalamazoo, Mich.	do	Alice Jenkins	0	1	1	1	0	0	4	7	11	0	11	0	0	0						770
34	Manistee, Mich.	do	Harriet I. Sanford		1	1	1	1	1	6	2	8	0	0	0	0	0						1,000
35	Menominee, Mich.	do	Olive Newlin	1	1	2	1	1	2	4	1	5	0	5	0	0	0						665
36	Muskegon, Mich.	School for the Deaf	Jessie Bauford	0	1	1	1	0	2	4	4	8	0	8	0	1	0						750
37	Saginaw, Mich.	Day School for the Deaf	Miss Frances Dewar	0	1	1	1	1	0	2	5	7	0	7	0	1	0						725
38	Traverse City, Mich.	do	J. B. Gilbert	0	1	1	1	1	1	2	6	8	0	8	0	0	0						740
39	St. Louis, Mo.	Gallaudet Day School for the Deaf.	James H. Cloud	1	3	4	1	0	0	39	9	48	48				2		100				
40	Ashtabula, Ohio.	Day School for the Deaf	Reed P. Clark		1	1	1	1	0	3	5	8	0	8	0	5			150				
41	Canton, Ohio.	Oral Day School for the Deaf	Katherine M. Binkley		1	1	1	0	0	3	6	9	0	9	0	0			100				812
42	Cincinnati, Ohio.	Oral School for the Deaf	Virginia A. Osborn		4	4	4	0	0	16	11	27	0	27	0	8	1	250					4,000
43	do	Public School for the Deaf *a*	Miss Caroline Fesenbeck.		1	1	1			0	4	4											
44	Cleveland, Ohio	Day School for the Deaf	Katharine E. Barry	0	7	7	6	0	1	20	23	43	1	42	0	2	0		100				9,138
45	Dayton, Ohio.	School for the Deaf	Nannie C. Kennedy		1	1				3	3	6	0	6	0	3	0						900
46	Elyria, Ohio.	do	Harryette A. Maxted		1	1				4	2	6											
47	Appleton, Wis.	Day School for the Deaf	Miss Hannah I. Gardner.		1	1	1			5	3	8		8									925
48	Ashland, Wis.	Oral Day School for Deaf	Alice Robie	0	2	2	1	2	2	3	9	12	0	12	0	0	0						1,350
49	Black River Falls, Wis.	School for the Deaf	Blanche E. Argyle	0	1	1	1	0	0	6	4	10		10		6							1,350
50	Eau Claire, Wis.	Oral Day School	Jennie C. Smith	1	4	5	3		2	12	8	20		20	0	8							2,800
51	Fond du Lac, Wis.	School for the Deaf	Anna Sullivan	0	2	2	2	2	2	5	5	10		10	0	0	0	40	150				1,335

*Statistics of 1902–3.

a Statistics taken from the Annals.

TABLE 10.—*Statistics of public day schools for the deaf, 1903–4*—Continued.

	Post-office.	Name.	Executive officer.	Instructors.						Pupils.								Volumes in library.	Annual cost per capita.	Value of scientific apparatus.	Value of grounds and buildings.	Expenditures.	
				Male.	Female.	Total.	Articulation.	Aural development.	Industrial department.	Male.	Female.	Total.	Taught by combined system.	Taught by purely oral method.	Taught by manual method.	Kindergarten.	Graduates in 1903–4.					Buildings and improvements.	For support.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
52	Green Bay, Wis.	Day School for Deaf.	Stella Flatley	0	1	1	1	1	1	7	....	7	0	7	0	4	0	.....	.....	....	.....	.....	$1,050
53	La Crosse, Wis.	....do	John P. Bird	0	1	1	1	0	0	3	4	7	0	7	0	0	0	.....	$150	....	.....	.....	850
54	Marinette, Wis.	....do	Jessie M. Daniells	0	1	1	1	1	1	3	5	8	....	8	0	2	0	95	....	....	.....	.....	905
55	Milwaukee, Wis.	School for the Deaf.	Frances Wettstein	....	10	10	9	0	1	24	43	67	....	67	....	13	6	675	....	....	.....	.....	9,872
56	Neillsville, Wis.	....do	Elizabeth H. Irish, A. B.	0	2	2	2	....	....	7	5	12	....	12	....	....	....	.....	....	....	.....	.....	1,600
57	Oshkosh, Wis.	....do	Anna Nugent	0	1	1	1	1	1	3	4	7	0	7	0	0	0	.....	....	....	.....	.....	700
58	Racine, Wis.	....do	Geo. F. Bell	1	3	4	2	2	2	10	4	14	0	14	0	3	....	120	....	....	.....	.....	915
59	Rhinelander, Wis.	....do	Ethel Marchant	0	1	1	1	0	0	3	2	5	0	5	....	....	....	.....	....	....	.....	.....	570
60	Sheboygan, Wis.	Day School for the Deaf.	H. F. Levering	....	2	2	2	2	2	6	3	9	0	9	....	....	....	.....	....	....	.....	.....	.....
61	Sparta, Wis.	....do	Charlotte Shermer	0	1	1	1	....	....	3	3	6	0	6	....	....	....	.....	....	....	.....	.....	792
62	Stevens Point, Wis.	Day School for Deaf.	No report	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	....	....	.....	.....	.....
63	Superior, Wis.	....do	Delia C. Page	....	2	2	2	....	1	7	6	13	....	13	....	....	....	.....	....	....	.....	.....	.....
64	Wausau, Wis.	....do	Margaret Hurley	....	1	1	1	1	1	1	7	8	....	8	....	2	....	.....	....	....	.....	.....	1,000

TABLE 11.—*Statistics of private schools for the deaf, 1903–4.*

	Post-office.	Name.	Executive officer.	Instructors.						Pupils.								Volumes in library.	Annual cost per capita.	Value of scientific apparatus.	Value of grounds and buildings.	Expenditures.	
				Male.	Female.	Total.	Articulation.	Aural development.	Industrial department.	Male.	Female.	Total.	Taught by combined system.	Taught by purely oral method.	Taught by manual method.	Kindergarten.	Graduates in 1904.					Buildings and improvements.	For support.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Oakland, Cal	St. Joseph's School for the Deaf	Sister H. Valeria	..	3	3	1	..	1	14	24	38	34	4	....	....	....						
2	Chicago (May street), Ill.	Ephpheta School for the Deaf	Margaret Cosgrove	..	7	7	5	..	2	....	60	60	60	....	....	12	....						
3	Chicago (Yale avenue), Ill.	McCowen School for Young Deaf Children.*	Cornelia D. Bingham	0	14	14	14	0	2	25	15	40	0	40	0	15	0						
4	Chinchuba, La	Deaf-Mute Institute	M. Athansia	1	3	4	3	..	5	18	10	28	28	0	28	....	....						
5	Baltimore, Md	St. Francis Xavier's School for Deaf*	Mother M. Joseph Hartwell.	4	4	8	1	1	2	7	20	27	27	0	27	6	0						
6	....do....	F. Knapp's Institute	Wm. A. Knapp	2	2	4	....	....	....	20	8	28	....	28	....	....	6	3,005	....	$1,800	$55,000	....	....
7	Jamaica Plain, Mass.	The Boston School for the Deaf	Thomas Magennis	..	8	8	6	0	4	20	29	49	0	49	0	8	0	408	....	....	....	....	....
8	West Medford, Mass.	The Sarah Fuller Home for Little Children Who Can Not Hear.	Eliza L. Clark	..	2	2	2	0	0	8	12	20	0	20	....	20	11	....	$306	....	6,000	$595	$5,117
9	North Detroit, Mich.	Evangelical Lutheran Deaf-Mute Institute.	Rev. Wm. Giclow	3	1	4	3	0	0	20	14	34	22	0	12	0	7	....	....	....	28,000	2,000	4,410
10	St. Louis (Cass avenue), Mo.	Institute for the Deaf, Mater Consilii	Sister M. Adele	..	3	3	1	0	0	....	35	35	35	....	....	....	....	....	....	....	....	....	....
11	St. Louis (Longwood place), Mo.	St. Joseph's Deaf-Mute Institute	Sister M. Suso	..	4	4	3	3	2	22	....	22	18	....	4	0	0	200	....	....	....	....	....
12	New York (534 West 187th street), N.Y.	The Reno Margulies School for Deaf	Mrs. A. Reno Margulies.	1	2	3	2	2	1	8	....	8	0	8	0	1	0	....	....	....	....	....	....
13	New York (1 Mount Morris Park West), N. Y.	The Wright Oral School	John D. Wright, M.A.	2	5	7	7	0	0	8	11	19	0	19	....	....	....	....	....	....	....	....	....
14	Cincinnati, Ohio	Notre Dame School for Deaf	Sister Mary of the Sacred Heart.	..	3	3	3	....	....	9	10	19	14	4	0	....	....	....	....	....	....	....	....
15	Columbus Ohio	Miss Willhoyte's Day School for Deaf.	Miss F. L. Willhoyte	..	1	1	1	0	0	1	1	2	0	2	0	2	....	....	225	....	....	....	....
16	St. Francis, Wis	St. John's Institute for Deaf-Mutes	Rev. M. M. Gerend	4	6	10	4	0	7	47	31	78	18	40	0	7	9	....	....	....	....	....	....

*In 1902–3.

TABLE 12.—*Branches of manual training taught in State schools for the deaf, 1903–4.*

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Alabama School for the Deaf, Talladega, Ala.	In industrial training	.....	54	46	100
	Sewing	2	.....	46	46
	Carpentry	1	18	.....	18
	Printing	1	18	.....	18
	Shoemaking	1	18	.....	18
Arkansas Deaf Mute Institute, Little Rock, Ark.	In industrial training	.....	90	76	166
	Sewing	.....	.....	53	53
	Cooking	.....	.....	20	20
	Carpentry	.....	28	.....	28
	Wood turning	.....	3	.....	3
	Pattern making	.....	.....	8	8
	Printing	.....	6	.....	6
	Painting	.....	6	.....	6
Institution for the Deaf and Blind, Berkeley, Cal.	In industrial training	.....	81	65	146
	Free-hand drawing	1	12	14	26
	Carpentry	1	17	.....	17
	Printing	1	16	.....	16
Colorado School for the Deaf and Blind, Colorado Springs, Colo.	In industrial training	.....	26	39	65
	Free-hand drawing	1	17	22	39
	Clay modeling	.....	6	6	12
	Sewing	1	.....	39	39
	Cooking	1	.....	18	18
	Carpentry	1	6	.....	6
	Printing	1	10	.....	10
	Painting	1	3	.....	3
	Shoemaking	1	7	.....	7
American School at Hartford for the Deaf, Hartford, Conn.	In industrial training	.....	72	40	112
	Sewing	.....	.....	40	40
	Cooking	.....	20	.....	20
	Dressmaking	.....	.....	11	11
	Ironing	.....	.....	6	6
Mystic Oral School for the Deaf, Mystic, Conn.	In industrial training	.....	3	20	23
	Free-hand drawing	1	3	20	23
	Clay modeling	1	3	20	23
	Sewing	2	3	20	23
	Sloyd or knife work	1	3	.....	3
	Carpentry	1	3	.....	3
	Carving	.....	3	.....	3
	Cooking	1	.....	14	14
The Kendall School, Washington, D. C.	In industrial training	.....	12	20	32
	Free-hand drawing	.....	2	6	8
	Mechanical drawing	.....	2	.....	2
	Sewing	.....	.....	20	20
	Carpentry	.....	9	.....	9
	Wood turning	.....	9	.....	9
Iowa School for Deaf, Council Bluffs, Iowa.	In industrial training	.....	97	82	179
	Free-hand drawing	.....	130	95	225
	Sewing	.....	.....	82	82
	Carpentry	.....	27	.....	27
	Shoemaking	.....	27	.....	27
	Baking	.....	3	.....	3
	Dairying	.....	7	.....	7
	Farm or garden work	.....	14	.....	14
	Printing	.....	24	.....	24
School for the Deaf, Danville, Ky.	In industrial training	.....	87	64	151
	Sewing	2	.....	64	64
	Carpentry	1	17	.....	17
	Shoemaking	1	20	.....	20
	Tailoring	1	25	.....	25
	Farm or garden work	1	9	.....	9
	Printing	1	16	.....	16
Maine School for the Deaf, Portland, Me.	In industrial training	.....	33	37	70
	Mechanical drawing	.....	20	.....	20
	Paper cutting and folding	.....	7	3	10
	Sewing	.....	.....	37	37
	Cooking	.....	.....	20	20
	Carpentry	.....	20	.....	20
	Printing	.....	4	.....	4
	Painting	.....	6	.....	6
Maryland School for Colored Blind and Deaf, Baltimore, Md.	In industrial training	.....	24	14	38
	Sewing	1	.....	14	14
	Chair caning	1	24	.....	24
Maryland School for the Deaf and Dumb, Frederick, Md.	In industrial training	.....	40	39	79
	Free-hand drawing	1	46	35	81
	Paper cutting and folding	1	7	7	14

TABLE 12.—*Branches of manual training taught in State schools for the deaf, 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Maryland School for the Deaf and Dumb, Frederick, Md.	Sewing	2	.....	39	39
	Cooking	1	.....	23	23
	Carpentry	1	7	.....	7
	Wood turning	1	4	.....	4
	Carving	1	7	.....	7
	Shoemaking	1	19	.....	19
	Dressmaking	2	.....	9	9
	Printing	1	12	.....	12
	Glazing	1	7	.....	7
Clarke School for the Deaf, Northampton, Mass.	In industrial training	.....	73	71	144
	Free-hand drawing	.....	73	71	144
	Clay modeling	.....	16	19	35
	Paper cutting and folding	.....	20	24	44
	Sewing	.....	.....	46	46
	Sloyd or knife work	.....	38	.....	38
	Carpentry	.....	24	.....	24
	Carving	.....	46	.....	46
New England Industrial School for Deaf Mutes, Beverly, Mass.	In industrial training	.....	6	13	19
	Sewing	2	.....	10	10
	Cooking	.....	.....	6	6
	Farm or garden work	1	6	.....	6
Missouri School for the Deaf, Fulton, Mo.	In industrial training	.....	110	148	258
	Sewing	1	.....	148	148
	Cooking	1	.....	24	24
	Carpentry	1	42	.....	42
	Shoemaking	1	41	.....	41
	Tailoring	1	43	.....	43
	Fancy needlework	1	.....	10	10
	Forging	1	22	.....	22
	Printing	1	20	.....	20
	Barbering	1	8	.....	8
Institute for the Deaf and Dumb, Omaha, Nebr.	In industrial training	.....	72	54	126
	Free-hand drawing	1	10	24	34
	Sewing	1	.....	54	54
	Sloyd or knife work	1	12	.....	12
	Carpentry	1	24	.....	24
	Wood turning	1	5	.....	5
	Shoemaking	1	17	.....	17
	Laundering	1	.....	40	40
	Farm or garden work	1	20	.....	20
	Printing	1	26	.....	26
New Jersey School for the Deaf, Trenton, N. J.	In industrial training	.....	74	55	129
	Clay modeling	.....	35	.....	35
	Sewing	.....	.....	40	40
	Carpentry	.....	17	.....	17
	Carving	.....	3	.....	3
	Millinery	.....	.....	5	5
	Embroidery	.....	.....	5	5
	Shoemaking	.....	12	.....	12
	Farm or garden work	.....	2	.....	2
	Printing	.....	17	.....	17
	Painting	.....	2	.....	2
Northern New York Institution for Deaf Mutes, Malone, N. Y.	In industrial training	.....	29	22	51
	Clay modeling	1	.....	7	7
	Paper cutting and folding	1	12	11	23
	Sewing	2	.....	15	15
	Carpentry	1	6	1	7
	Carving	1	2	1	3
	Farm or garden work	1	6	.....	6
	Printing	1	13	.....	13
	Shoemaking	1	9	.....	9
St. Mary's Institution for the Improved Instruction of Deaf Mutes, Buffalo, N. Y.	In industrial training	.....	62	53	115
	Free-hand drawing	1	35	35	70
	Paper cutting and folding	2	34	28	62
	Sewing	2	20	30	50
	Cooking	1	.....	18	18
	Dressmaking	1	.....	7	7
	Printing	1	12	.....	12
	Shoemaking	1	2	.....	2
	Tailoring	1	14	.....	14
St. Joseph's Institute for the Improved Instruction of Deaf Mutes, New York, N. Y.	In industrial training	.....	219	200	419
	Free-hand drawing	1	96	120	216
	Clay modeling	3	24	34	58
	Paper cutting and folding	3	24	34	58
	Sewing	4	12	145	157

TABLE 12.—*Branches of manual training taught in State schools for the deaf, 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
St. Joseph's Institute for the Improved Instruction of Deaf Mutes, New York, N. Y.	Cooking	2	.....	16	16
	Carpentry	1	10	.....	10
	Tailoring	1	12	.....	12
	Shoemaking	1	17	.....	17
	Floriculture	1	20	.....	20
	Farm or garden work	1	10	.....	10
	Printing	1	40	.....	40
Institution for the Improved Instruction of Deaf Mutes, New York, N. Y.	In industrial training	.....	124	117	241
	Paper cutting and folding	.....	23	13	36
	Sewing and dressmaking	.....	.....	75	75
	Cooking	.....	.....	36	36
	Sloyd or knife work	.....	58	.....	58
	Carpentry	.....	27	.....	27
	Tailoring	.....	16	.....	16
New York Institution for the Instruction of the Deaf and Dumb, New York, N. Y.	In industrial training	.....	167	120	287
	Free-hand drawing / Mechanical drawing	1	7	6	13
	Sewing	1	.....	34	34
	Cooking	1	21	24	45
	Carpentry / Wood turning / Carving	2	75	.....	75
	Dressmaking	2	.....	26	26
	Shirtmaking	1	.....	30	30
	Horticulture	2	.....	12	12
	Printing	2	43	.....	43
	Painting	1	3	.....	3
	Tailoring	1	6	.....	6
Western New York Institution for Deaf Mutes, Rochester, N. Y.	In industrial training	.....	81	96	177
	Free-hand drawing	2	86	98	184
	Mechanical drawing	2	64	79	143
	Clay modeling	2	86	98	184
	Paper cutting and folding	1	26	19	45
	Sewing	1	.....	67	67
	Cooking	1	.....	44	44
	Sloyd or knife work	1	19	18	37
	Carpentry	1	29	.....	29
	Carving	1	37	54	91
	Designing	2	60	74	134
	Farm or garden work	1	2	.....	2
	Printing	1	12	.....	12
	Painting	1	14	.....	14
North Carolina School for the Deaf and Dumb, Morganton, N. C.	In industrial training	.....	42	80	122
	Free-hand drawing	1	75	70	145
	Sewing	1	.....	80	80
	Cooking	1	.....	80	80
	Carpentry	1	10	.....	10
	Wood turning	1	3	.....	3
	Farm or garden work	1	20	.....	20
	Printing	1	9	.....	9
Institution for the Deaf, Dumb, and Blind, Raleigh, N. C.	In industrial training	.....	36	29	65
	Paper cutting and folding	1	8	5	13
	Sewing	1	.....	12	12
	Cooking	1	.....	12	12
	Carpentry	1	8	.....	8
	Shoemaking	1	12	.....	12
	Farm or garden work	1	8	.....	8
School for the Deaf and Dumb, Devils Lake, N. Dak.	In industrial training	.....	21	15	36
	Sewing	1	.....	15	15
	Carpentry	1	13	.....	13
	Printing	1	8	.....	8
Oregon School for Deaf Mutes, Salem, Oreg.	In industrial training	.....	17	16	33
	Paper cutting and folding	1	8	10	18
	Sewing	1	.....	17	17
	Cooking	1	.....	10	10
	Carpentry	1	14	.....	14
	Printing	1	8	.....	8
	Painting	1	4	.....	4
	Shoe repairing	1	5	.....	5
	Harness making	1	6	.....	6
Institution for the Deaf and Dumb, Mount Airy, Pa.	In industrial training	.....	.....	.....	366
	Sewing	.....	22	24	46
	Cooking	.....	6	21	27
	Carpentry	.....	33	.....	33
	Laundering	.....	8	49	57

TABLE 12.—*Branches of manual training taught in State schools for the deaf, 1903–4*—Con.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Institution for the Deaf and Dumb, Mount Airy, Pa.	Tailoring	.....	55	.....	55
	Dressmaking	.....	.....	30	30
	Millinery	.....	.....	10	10
	Drafting	.....	.....	20	20
	Bricklaying	.....	6	.....	6
	Printing	.....	24	.....	24
	Painting	.....	6	.....	6
	Plastering	.....	6	.....	6
	Shoemaking	.....	34	.....	34
Western Pennsylvania Institution for the Deaf and Dumb, Edgewood Park, Pa.	In industrial training	.....	52	119	171
	Sewing	1	.....	63	63
	Cooking	1	56	.....	56
	Carpentry	1	18	.....	18
	Printing	1	11	.....	11
	Painting	1	6	.....	6
	Shoemaking	1	17	.....	17
Home for the Training in Speech of Deaf Children before They are of School Age, Philadelphia, Pa.	In industrial training	.....	13	9	22
	Free-hand drawing	.....	13	9	22
	Mechanical drawing	.....	13	9	22
	Clay modeling	.....	13	9	22
	Paper cutting and folding	.....	13	9	22
	Sewing	.....	13	9	22
	Sloyd or knife work	.....	13	9	22
	Carving	.....	13	9	22
Pennsylvania Oral School for the Deaf, Scranton, Pa.	In industrial training	.....	15	23	38
	Sewing	1	.....	23	23
	Sloyd or knife work	1	15	8	23
	Printing	1	8	.....	8
Rhode Island Institute for the Deaf, Providence, R. I.	In industrial training	.....	37	23	60
	Free-hand drawing	1	19	13	32
	Clay modeling	1	4	5	9
	Paper cutting and folding	1	4	5	9
	Sewing	1	.....	23	23
	Cooking	1	.....	10	10
	Sloyd or knife work	1	27	3	30
	Basketry	1	10	.....	10
Institution for the Deaf and Blind, Cedar Spring, S. C.	In industrial training	.....	65	52	117
Deaf, Dumb, and Blind Asylum for Colored Youth, Austin, Tex.	In industrial training	.....	15	20	35
	Sewing	.....	.....	20	20
	Cooking	.....	.....	10	10
	Farm and garden work	.....	.....	12	12
Texas School for the Deaf, Austin, Tex.	In industrial training	.....	101	71	172
	Shoemaking	1	22	.....	22
	Baking	1	4	.....	4
	Dressmaking and fancy work	1	.....	40	40
	Printing	1	22	.....	22
	Painting	1	4	.....	4
	Tailoring	.....	21	.....	21
	Carpentry	.....	11	.....	11
State School for the Deaf, Dumb, and Blind, Ogden, Utah.	In industrial training	.....	25	36	61
	Free-hand drawing	1	15	12	27
	Mechanical drawing	1	10	.....	10
	Sewing	1	18	.....	18
	Cooking	1	11	.....	11
	Carpentry	1	10	.....	10
	Wood turning	1	4	.....	4
	Shoemaking	1	7	.....	7
	Dressmaking	1	13	.....	13
	Blacksmithing	1	3	.....	3
	Painting	1	8	.....	8
Washington State School for Defective Youth, Vancouver, Wash.	In industrial training	.....	24	30	54
	Sewing	1	.....	16	16
	Cooking	1	.....	12	12
	Carpentry	1	7	.....	7
	Shoemaking	1	7	.....	7
	Farm or garden work	1	6	.....	6
	Printing	1	5	.....	5
	Painting	1	2	.....	2
	Laundering	2	8	30	38
West Virginia Schools for Deaf and Blind, Romney, W. Va.	In industrial training	.....	76	70	146
	Sewing	1	.....	40	40
	Carpentry	1	4	.....	4
	Tailoring	1	24	.....	24
	Shoemaking	1	10	.....	10
	Printing	1	10	.....	10

TABLE 12.—*Branches of manual training taught in State schools for the deaf, 1903–4*—Con

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Wisconsin School for the Deaf, Delavan, Wis.	In industrial training	.....	91	72	163
	Free-hand drawing	2	114	87	201
	Mechanical drawing	1	18	.....	18
	Clay modeling	1	40	20	60
	Paper cutting and folding	.....	50	40	90
	Cooking	1	.....	16	16
	Sloyd or knife work	1	60	.....	60
	Carpentry	1	30	.....	30
	Wood turning	1	40	.....	40
	Carving	1	15	.....	15
	Pattern making	1	15	.....	15
	Printing	1	8	8	16

TABLE 13.—*Summary of statistics of public and private schools for the feeble-minded, 1903–4.*

PUBLIC INSTITUTIONS.

State.	Number of institutions.	Instructors.					Pupils.					Value of grounds and buildings.	Expenditures.	
		Male.	Female.	Total.	Industrial department.	Assistants caring for inmates.	Male.	Female.	Total.	Kindergarten.	Music.		Buildings and improvements.	For support.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	25	63	229	292	189	1,182	7,976	6,921	14,897	1,276	1,966	$8,741,531	$500,453	$2,179,028
New Hampshire	1	1	3	4	8	6	40	37	77	24	50	50,000	14,500	1,400
Massachusetts	1	6	13	19	14	117	533	348	881	159	51	437,500	30,018	142,584
New York	4	16	34	50	36	130	1,005	1,203	2,208	202	298	1,277,483	50,898	242,626
New Jersey	2	8	19	27	16	64	209	253	462	54	42	390,000	50,194	90,126
Pennsylvania	2	7	30	37	28	225	1,210	887	2,097	142	377	1,600,000	58,877	402,903
Kentucky	1	0	4	4	.....	10	101	93	194	40	.....	50,000	.....	31,750
Ohio	1	0	29	29	2	58	725	514	1,239	63	117	750,000	14,990	220,209
Indiana	1	1	12	13	9	110	478	519	997	108	38	552,045	35,108	115,605
Illinois	1	6	17	23	8	110	883	650	1,533	63	25	650,000	24,825	198,770
Michigan	1	0	6	6	4	36	281	244	525	40	50	270,000	24,580	85,345
Wisconsin	1	7	8	15	7	38	352	368	720	31	103	387,391	3,254	110,079
Minnesota	1	2	16	18	5	55	588	482	1,070	100	308	568,509	12,000	141,043
Iowa	1	7	20	27	12	49	608	517	1,125	70	130	416,000	46,200	162,000
Missouri	1	0	4	4	2	14	124	120	244	30	40	270,000	52,000	30,000
Nebraska	1	0	5	5	3	34	176	155	331	30	.....	250,000	1,200	45,000
North Dakota	1	0	1	1	1	7	45	31	76	12	30	75,000	.....	.....
South Dakota	1	0	2	2	1	19	32	28	60	10	42	112,000	61,812	15,700
Kansas	1	1	3	4	.....	60	200	173	373	30	150	150,000	19,997	53,888
Washington	1	1	1	2	0	8	52	43	95	.....	.....	25,000	.....	.....
California	1	0	2	2	33	32	334	256	590	68	115	450,603	.....	90,000

PRIVATE INSTITUTIONS.

Total	17	20	70	90	21	121	406	292	698	214	263	$445,000	$15,458	$52,610
Connecticut	1	1	4	5	.....	15	164	100	264	88	70	150,000	.....	.....
Illinois	1	1	2	3	2	11	30	14	44	10	14	25,000	6,000	7,200
Maryland	1	2	1	3	.....	2	17	5	22	2	1	20,000	.....	.....
Massachusetts	3	3	9	12	4	50	62	26	88	7	28	84,000	300	1,800
Michigan	1	4	4	8	.....	.....	13	16	29	29	29	.....	.....	.....
Wisconsin	1	2	.....	2	.....	2	19	12	31	6	31	.....	.....	2,515
Missouri	2	1	9	10	5	3	6	25	31	10	23	18,500	2,250	11,919
New Jersey	3	2	19	21	3	25	26	38	64	23	46	102,500	1,908	13,176
New York	1	0	4	4	0	3	4	6	10	6	1	8,000	.....	.....
Kentucky	1	3	12	15	2	4	39	21	60	10	.....	25,000	.....	15,000
Texas	1	1	3	4	3	.....	6	4	10	9	.....	12,000	5,000	1,000
Virginia	1	0	3	3	2	6	20	25	45	14	20	.....	.....	.....

TABLE 14.—*Statistics of State institutions for the feeble-minded, 1903–4.*

	Post-office.	Name.	Executive officer.	Instructors.					Pupils.					Volumes in library.	Value of scientific apparatus.	Buildings and improvements.	Expenditures.	
				Male.	Female.	Total.	Industrial department.	Assistants caring for inmates.	Male.	Female.	Total.	Kindergarten.	Music.				Buildings and improvements.	For support.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Eldridge, Cal	California Home for the Care and Training of Feeble-Minded Children.	Dr. Wm. J. G. Dawson	0	2	2	33	32	334	256	590	68	115	.....	$2,000	$450,603	.....	$90,000
2	Lincoln, Ill	Illinois Asylum for Feeble-Minded Children.	C. B. Taylor, M. D	a 6	17	23	8	110	883	650	1,533	63	25	2,500	1,500	650,000	$24,825	198,770
3	Fort Wayne, Ind	Indiana School for Feeble-Minded Youth	Albert E. Carroll	1	12	13	9	110	478	519	997	108	38	400	1,000	552,045	35,108	115,605
4	Glenwood, Iowa	Iowa Institution for Feeble-Minded Children.	George Mogridge, M. D	7	20	27	12	49	608	517	1,125	70	130	1,200	1,200	416,000	46,200	162,000
5	Winfield, Kans	State School for Feeble-Minded Youth	C. S. Newlon, M. D	1	3	4	....	60	200	173	373	30	150	.....	1,500	150,000	19,997	53,888
6	Frankfort, Ky	Institution for the Training and Education of Feeble-Minded Children.	J. W. Hill, M. D	0	4	4	....	10	101	93	194	40	....	.....	300	50,000	.....	31,750
7	Waverley, Mass	Massachusetts School for Feeble-Minded	Walter E. Fernald, M. D	6	13	19	14	117	533	348	881	159	51	1,211	2,410	437,500	30,018	142,584
8	Lapeer, Mich	Michigan Home for the Feeble-Minded*	Dr. W. A. Polglase	....	6	6	4	36	281	244	525	40	50	150	200	270,000	24,580	85,345
9	Faribault, Minn	Minnesota School for Feeble-Minded	Arthur C. Rogers, M. D	2	16	18	5	55	588	482	1,070	100	308	695	4,073	568,509	12,000	141,043
10	Marshall, Mo	Missouri Colony for Feeble-Minded and Epileptic.	L. M. Thompson, M. D	....	4	4	2	14	124	120	244	30	40	.....	250	270,000	52,000	30,000
11	Beatrice, Nebr	Nebraska Institution for Feeble-Minded Youth.	A. Johnson, M. D	....	5	5	3	34	176	155	331	30	....	500	1,000	250,000	1,200	45,000
12	Laconia, N. H	New Hampshire School for Feeble-Minded.	Charles S. Little, M. D	1	3	4	8	6	40	37	77	24	50	.....	250	50,000	14,500	1,400
13	Vineland, N. J	New Jersey Training School for Feeble-Minded Girls and Boys.	Prof. E. R. Johnstone	8	14	22	13	54	209	118	327	29	27	775	1,400	280,000	33,888	63,589
14	.....do	New Jersey State Home for the Care and Training of Feeble-Minded Girls and Women.	Mary J. Dunlap, M. D	....	5	5	3	10	0	135	135	25	15	800	1,500	110,000	16,306	26,537
15	Newark, N. Y	New York State Custodial Asylum for Feeble-Minded Women.	C. W. Winspear	....	3	3	2	33	....	578	578	0	26	100	758	274,675	13,912	60,415
16	New York (Randalls Island), N. Y.	School for Feeble-Minded	M. C. Dunphy	0	3	3	9	9	211	90	301	60	130	.....	.....	.....	.....	.....
17	Rome, N. Y	Rome State Custodial Asylum	Charles Bernstein, M. D	15	15	30	15	50	450	250	700	70	100	.....	1,000	579,230	31,000	89,000
18	Syracuse, N. Y	State Institution for Feeble-Minded Children.	James C. Carson, M. D	1	13	14	10	38	344	285	629	72	42	.....	.....	423,578	5,986	93,211

*Statistics of 1902–3.

a These statistics were given for 1905.

TABLE 14.—*Statistics of State institutions for the feeble-minded, 1903–4*—Continued.

	Post-office.	Name.	Executive officer.	Instructors.					Pupils.					Volumes in library.	Value of scientific apparatus.	Buildings and improvements.	Expenditures.	
				Male.	Female.	Total.	Industrial department.	Assistants caring for inmates.	Male.	Female.	Total.	Kindergarten.	Music.				Buildings and improvements.	For support.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
19	Grafton, N. Dak	North Dakota Institution for Feeble-Minded.	L. B. Baldwin	...	1	1	1	7	45	31	76	12	30	0	.....	$75,000	.....	.....
20	Columbus, Ohio	Ohio Institution for Feeble-Minded Youth.	G. A. Doren, M. D	...	29	29	2	58	725	514	1,239	....	276	3,537	.....	1,219,126	$62,778	$209,225
21	Elwyn, Pa	Pennsylvania Training School for Feeble-Minded Children.	Martin W. Barr, M. D	3	16	19	22	141	661	468	1,129	63	117	1,200	.....	750,000	14,990	220,209
22	Polk, Pa	State Institution for Feeble-Minded of Western Pennsylvania.	J. M. Murdock, M. D	4	14	18	6	84	549	419	968	79	260	1,200	$2,000	850,000	43,887	182,694
23	Redfield, S. Dak	Northern Hospital for the Insane	J. K. Kutuewsky	0	2	2	1	19	32	28	60	10	42	.....	250	112,000	61,812	15,700
24	Vancouver, Wash	State School for Defective Youth	James Watson	1	1	2	0	8	52	43	95	....	....	.....	300	25,000	.....	.....
25	Chippewa Falls, Wis	Wisconsin Home for Feeble-Minded	Alfred W. Wilmarth	7	8	15	7	38	352	368	720	31	103	289	1,300	387,391	3,254	110,079

TABLE 15.—*Statistics of private schools for the feeble-minded, 1903–4.*

	Post-office.	Name.	Executive officer.	Instructors.					Pupils.					Volumes in library.	Value of scientific apparatus.	Value of grounds and buildings.	Expenditures.	
				Male.	Female.	Total.	Industrial department	Assistants caring for inmates.	Male.	Female.	Total.	Kindergarten.	Music.				Buildings and improvements.	For support.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Lakeville, Conn.	Connecticut School for Imbeciles	George W. Knight, M. D.	1	4	5	....	15	164	100	264	88	70	.....	.....	$150,000	.....	.....
2	Godfrey, Ill.	Dr. Smith's "Beverly Farm" Home and School for Nervous and Backward Children.	Wm. H. C. Smith, M. D.	1	2	3	2	11	30	14	44	10	14	700	$500	25,000	$6,000	$7,200
3	Farmdale, Ky.	The Stewart Home for Backward and Nervous Children.	John P. Stewart, M. D.	3	12	15	2	4	39	21	60	10	....	1,000	.....	25,000	.....	15,000
4	Ellicott City, Md.	The Font Hill Private Institution for Feeble-Minded Children.	Samuel J. Fort, M. D.	2	1	3	....	2	17	5	22	2	....	.....	.....	20,000	.....	.....
5	Amherst, Mass.	Home School for Backward Children and Youth.	Mrs. W. D. Herrick	1	3	4	2	3	4	6	10	....	7	.....	.....	.....	.....	.....
6	Barre, Mass.	Elm Hill Institution for Feeble-Minded Youth.	George A. Brown, M. D.	1	4	5	2	44	55	15	70	5	16	.....	.....	75,000	.....	.....
7	Fayville, Mass.	Emmanuel School and Buena Vista Farm.	Mrs. M. A. F. D. Green	1	2	3	....	3	3	5	8	2	5	1,500	500	9,000	300	1,800
8	Kalamazoo, Mich.	Wilbur Home and School for the Feeble-Minded.	C. T. Wilbur, M. D.	4	4	8	....	....	13	16	29	29	29	.....	.....	.....	.....	.....
9	St. Charles, Mo.	Emmau's Asylum for Epileptic and Feeble-Minded.	Rev. G. Tillmanns	....	3	3	3	1	....	22	22	4	20	150	120	18,500	2,250	5,919
10	St. Louis, Mo.	Miss Compton's School for Children of Retarded Mentality.	Miss Fannie A. Compton	1	6	7	2	2	6	3	9	6	3	600	2,500	.....	.....	6,000
11	Cranberry, N. J.	Garrison Home School for Enfeebled and Undeveloped Minds.	Elsie Gordon, M. D.	1	1	2	....	....	3	7	10	6	9	.....	.....	2,500	.....	.....
12	Haddonfield, N. J.	Training School for Mentally Deficient	Margaret Bancroft	1	7	8	3	17	14	14	28	7	28	.....	5,000	50,000	1,908	13,176
13	Orange, N. J.	The Seguin Physiological School for Children of Arrested Mental Development.	Mrs. Elsie M. Seguin	....	11	11	....	8	9	17	26	10	9	.....	.....	50,000	.....	.....
14	Newburgh, N. Y.	The Sycamore Farm Home School for Nervous and Backward Children.*	Nathaniel R. Brewster	0	4	4	0	3	4	6	10	6	1	1,200	.....	8,000	.....	.....
15	Austin, Tex.	Texas School for Defectives	Mrs. E. M. Barrett	1	3	4	3	....	6	4	10	9	....	200	300	12,000	5,000	1,000
16	Falls Church, Va.	Virginia Home and Training School for Feeble-Minded.	Miss M. Gundry	0	3	3	2	6	20	25	45	14	20	.....	.....	.....	.....	.....
17	Watertown, Wis.	Evangelical Lutheran Home for Feeble-Minded and Epileptics.	Wm. K. Weissbrodt	2	....	2	....	2	19	12	31	6	31	.....	50	.....	.....	2,515

*Statistics of 1902–3.

TABLE 16.—*Branches of manual training taught in State schools for the feeble-minded, 1903–4.*

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
California Home for the Feeble-minded, Eldridge, Cal.	In industrial training	33	21	22	43
	Sewing	.....	.....	22	22
	Laundering	.....	.....	15	15
	Shoemaking	.....	6	.....	6
School for Feeble-minded Youth, Fort Wayne, Ind.	In industrial training	9	73	35	108
	Farm and garden	.....	36	.....	36
	Laundering	.....	.....	19	19
	Sewing	.....	.....	20	20
	Tailoring	.....	5	.....	5
	Shoemaking	.....	6	.....	6
	Carpentry	.....	4	.....	4
	Mattress making	.....	4	.....	4
	Butchering	.....	2	.....	2
	Engineering	.....	3	.....	3
Institution for Feeble-minded, Glenwood, Iowa.	In industrial training	27	125	130	255
	Carpentry and wood turning	.....	30	.....	30
	Shoemaking	.....	3	.....	3
	Brickmaking	.....	30	.....	30
	Farm and garden work	.....	35	.....	35
	Baking	.....	3	.....	3
	Mattress making	.....	3	.....	3
	Engineering	.....	10	.....	10
	Printing	.....	3	.....	3
	Sewing and domestic work	.....	.....	130	130
	Laundering	.....			
State School for Feeble-minded Youth, Winfield, Kans.	In industrial training	.....	26	14	40
Institution for the Training of Feeble-minded Children, Frankfort, Ky.	....do	.....	16	20	36
	Farming	.....	10	.....	10
	Floriculture	.....	2	.....	2
	Cooking	.....	.....	3	3
	Laundering	.....	.....	8	8
	Sewing	.....	.....	8	8
	Nursing	.....	.....	2	2
School for Feeble-minded, Waverley, Mass.	In industrial training	14	340	230	570
	Farming	.....	215	.....	215
	Painting	.....	41	.....	41
	Shoe repairing	.....	13	.....	13
	Sewing	.....	.....	75	75
	Laundering	.....	.....	60	60
	Baking	.....	5	.....	5
	Domestic work	.....	.....	230	230
Minnesota School for Feeble-minded, Faribault, Minn.	In industrial training	5	195	395	590
	Farm and garden work	.....	41	.....	41
	Brush making	.....	50	.....	50
	Sloyd	.....	75	.....	75
	Printing	.....	6	.....	6
	Cabinetmaking	.....	6	.....	6
	Tailoring	.....	10	.....	10
	Mat making	.....	.....	30	30
	Laundering	.....	.....	160	160
	Network	.....	.....	75	75
	Lace making	.....	.....	35	35
	Sewing	.....	.....	75	75
	Crocheting	.....	.....	20	20
Colony for Feeble-minded, Marshall, Mo.	In industrial training	2	30	55	85
	Basket making	.....	10	.....	10
	Gardening	.....	7	.....	7
	Net making	.....	.....	8	8
	Farming	.....	10	.....	10
	Laundering	.....	.....	12	12
	Sewing	.....	.....	25	25
	Housekeeping	.....	.....	40	40
Institute for Feeble-minded Youth, Beatrice, Nebr.	In industrial training	3	25	35	60
	Brush making	.....	12	.....	12
	Dressmaking	.....	.....	10	10
	Laundering	.....	6	7	13
School for Feeble-minded, Laconia, N. H.	In industrial training	8	35	33	68
	Shoe repairing	.....	2	.....	2
	Carpentry and painting	.....	13	.....	13
	Farming	.....	20	.....	20
	Laundering	.....	.....	7	7
	Cooking	.....	.....	3	3
	Housework	.....	.....	23	23
	Sewing	.....	.....	33	33

TABLE 16.—*Branches of manual training taught in State schools for the feeble-minded, 1903–4*—Continued.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Training School for Feeble-minded Girls, Vineland, N. J.	In industrial training	13	140	73	213
	Shoemaking	.....	10	.....	10
	Carpentry	.....	3	.....	3
	Painting	.....	4	.....	4
	Tailoring	.....	9	.....	9
	Dressmaking	.....	.....	10	10
	Laundering	.....	17	10	27
	Farm and garden work	.....	29	.....	29
	Dairying	.....	12	.....	12
	Engineering	.....	5	.....	5
	Mattress making	.....	12	.....	12
School for Feeble-minded, New York (Randalls Island), N. Y.	In industrial training	9	97	180	277
	Sewing	.....	.....	28	28
	Mat making	.....	.....	27	27
	Shoemaking	.....	9	.....	9
	Tailoring	.....	45	.....	45
	Basket making	.....	4	.....	4
	Gardening	.....	12	.....	12
State Custodial Asylum, Rome, N. Y.	In industrial training	15	300	150	450
	Farm and garden work	.....	24	.....	24
	Shoemaking	.....	3	.....	3
	Carpentry	.....	1	.....	1
	Painting	.....	2	.....	2
	Baking	.....	3	.....	3
	Household work	.....	.....	104	104
	Laundering	.....	.....	67	67
	Machine knitting	.....	.....	16	16
	Sewing	.....	.....	149	149
	Mat making	.....	.....	6	6
	Tailoring	.....	5	.....	5
Institution for Feeble-minded Youth, Columbus, Ohio.	In industrial training	.....	502	484	986
	Sewing	.....	.....	270	270
	Ironing	.....	.....	79	79
	Dining-room work	.....	.....	85	85
	Caring for stock	.....	15	.....	15
	Tailoring	.....	5	.....	5
	Shoemaking	.....	5	.....	5
	Painting	.....	3	.....	3
	Carpentry	.....	24	.....	24
	Brickmaking	.....	18	.....	18
	Tailoring	.....	22	.....	22
	Raffia and bead work	.....	.....	60	60
Training School for Feeble-minded Children, Elwyn, Pa.	In industrial training	141	249	171	420
	Baking	.....	5	.....	5
	Tailoring	.....	6	.....	6
	Carpentry	.....	6	.....	6
	Painting	.....	5	.....	5
	Shoemaking	.....	10	.....	10
	Mattress making	.....	18	.....	18
	Farm and garden work	.....	35	.....	35
	Hammock making	.....	3	.....	3
	Engine room	.....	7	.....	7
	Laundering	.....	11	50	61
	Cooking	.....	16	5	21
	Domestic work	.....	127	96	223
State Institution for Feeble-minded, Polk, Pa.	In industrial training	6	286	181	467
	Baking	.....	3	.....	3
	Blacksmithing	.....	1	.....	1
	Carpentry	.....	6	.....	6
	Farm or garden work	.....	73	.....	73
	Laundering	.....	.....	25	25
	Weaving	.....	.....	14	14
	Sewing	.....	.....	20	20
	Shoemaking	.....	.....	6	6
	Tailoring	.....	.....	16	16
	Mattress making	.....	10	.....	10
	Painting	.....	2	.....	2
	Domestic work	.....	.....	197	197
Northern Hospital for the Insane, Redfield, S. Dak.	In industrial training	.....	15	17	32
	Indian basketry	.....	15	.....	15
	Sewing, Embroidery, Lace work, Crocheting	.....	.....	17	17

TABLE 16.—*Branches of manual training taught in State schools for the feeble-minded, 1903–4*—Continued.

Name of institution.	Branches of instruction.	Number of instructors.	Number of pupils.		
			Male.	Female.	Total.
Home for Feeble-minded, Chippewa Falls, Wis.	In industrial training	.....	103	88	191
	Farm and garden work	.....	65	.....	65
	Dairying	.....	7	.....	7
	Carpentry	.....	2	.....	2
	Baking	.....	3	.....	3
	Shoemaking	.....	9	.....	9
	Dressmaking	.....	.....	12	12
	Laundering	.....	.....	22	22
	Cooking	.....	.....	15	15

CHAPTER XXXVI.

REPORT ON EDUCATION IN ALASKA.

DEPARTMENT OF THE INTERIOR,
BUREAU OF EDUCATION, ALASKA DIVISION,
Washington, D. C., June 30, 1904.

SIR: I have the honor to submit my nineteenth annual report as United States general agent of education in Alaska for the fiscal year ending June 30, 1904.

During the school year, outside of incorporated towns, there have been maintained 35 public schools with 38 teachers and an enrollment of 2,257 pupils.

The schools are distributed as follows:

SOUTHEAST ALASKA.

Gravina.—Miss Ina Walton, teacher; enrollment, 50; population, native.

The school here was opened February 1, 1904. The teacher found the Indian children remarkably bright. They memorize rapidly and their memory is retentive. However, their reasoning powers are not well developed and they find it very hard to solve problems. The one discouraging part of the work at Gravina was the lack of interest on the part of the parents. The children were often detained at home for very poor reasons. When the nice weather set in, being very fond of fishing and their parents not objecting in the least, many of them went fishing instead of to school. The school term was brought to a very abrupt ending by the destruction of Gravina by fire. The town consisted of a sawmill and adjacent buildings. They having been burned down, the people moved away and the town of Gravina became a thing of the past.

Haines.—Miss G. Mackintosh, teacher; enrollment, 53; population, natives.

No descriptive report.

Hoonah.—Mrs. J. W. McFarland, teacher; enrollment, 100; population, Thlinget.

This is the end of Mrs. McFarland's twenty-fifth year of school work in Alaska. She writes as follows concerning the great change wrought by education and Christian civilization upon the people of Hoonah: "I see a great improvement in the village since my arrival, September 19, 1884. Every house has been rebuilt and many new ones erected. A substantial board walk runs nearly the whole length of the town. The people are no longer clad in blankets and skins, wearing ear and nose jewels, but clothed in the best of American garments." The school this term was very encouraging, good progress being made by those attending with any degree of regularity. One girl only missed a half day during the year. The Hoonah Fish Company operated a halibut industry here this winter, which gave employment to quite a number of young men, thus breaking up the advanced classes. Others got married and left school. School was held regularly until May 10, when Doctor Cole, of the revenue cutter *Rush*, came to investigate a rumor that smallpox was to be found at Hoonah. Doctor Cole found four people sick and pronounced the cases varioloid. Following his directions, school had to be closed for the rest of the year.

Jackson.—Miss Jessie Evans, teacher; enrollment, 53; population, Hydah.

The daily attendance was very good during the winter until the beginning of March, when almost the whole population moved away to the hunting and trapping grounds, and by June all the people left for their summer's work. There is no established industry

at Jackson, so the natives must seek employment elsewhere. Some of the men engage themselves as pilots and some as engineers on the cannery steamboats. These men all receive very good salaries during the summer. Others travel about and make canoes, salt halibut, dry fish, eggs, etc. The school year passed without any interruption by sickness and but 3 pupils were permanently taken off the roll—2 by death and 1 girl by marriage.

Kake.—Mrs. Anna R. Moon, teacher; enrollment, 95; population, Thlinget.

The morning sessions were devoted to regular school work, while the afternoons were given to sewing and gardening. The general interest shown in school work by both parents and children was very gratifying to the teacher. Charlie Gunnok, the native policeman, contributed very efficiently to the attendance of the children. Mrs. Moon says that during the year almost every family came and asked her for a "moon book"—a calendar.

Kasaan.—Arch R. Law, teacher; enrollment, 39; population, natives. No report.

Killisnoo.—Mrs. C. Kilborn, teacher; enrollment, 100; population, natives. No report.

Klawock.—Miss Eva V. Culp, teacher; enrollment, 48; population, Thlinget.

The Alaskan parents have not yet recognized the fact that young children are not strong enough for hard work, but should spend their time in learning. With them hunting and fishing are largely family affairs, and all the members of the household are made to take some part in the procuring and preserving of the food supply. This is the great trouble that the teachers have, for as soon as the fishing season begins the parents take their children out of school. However, we are glad to hear from the teacher at Klawock that some of the parents have begun to show greater appreciation of the school's work. Some have even left their children with friends while they went off on hunting expeditions, that they might not miss any school.

Klinquan.—Samuel G. Davis, teacher; enrollment, 36; population, Hydah.

The native children are bright and willing to learn, but owing to their irregular attendance they do not make as rapid progress as the others. Those who stay in the village the year round are quite regular, but most of the native people at this village are on the move the greater part of the time. They have their seasons for hunting, fishing, and feasting for the dead, all of which tend to keep the children out of school the greater part of the year. In dress and personal habits the children are reasonably neat, but their homes most decidedly lack cleanliness. The teacher's greatest difficulty is to make the children speak English outside of the schoolroom. When we remember the strict rules and penalties enforced by the English schoolmaster of many years ago to compel his pupils to speak Latin on the playground, we can perhaps partly appreciate the difficulty Mr. Davis encounters in endeavoring to make his native pupils give up their mother tongue.

Kluckwan.—F. R. Falconer, teacher; enrollment, 45; population, natives. No detailed report.

Saxman.—Miss Selma U. Peterson, teacher; enrollment, 55; population, natives.

At the commencement of the term none of the Thlingets had returned, so until the latter part of November school was not well attended. However, every effort was used by the teacher to increase interest and for the rest of the year the attendance was good. Just before and after the holidays several dinner parties given by the natives kept the children out of school. The new books sent to Saxman this year seemed to have a good effect, considerable progress in their use being made during the year. The sewing class in the evening proved very popular. The discouraging feature of the work at Saxman is the continued coming and going of the natives from village to village.

Sitka No. 1 (white).—Grant Smith and Miss Constance Stowell, teachers; enrollment, 69; population, whites.

Special attention was paid during the year to habits of neatness and accuracy in all written work. As a great number of the pupils were from the States, the regular grade system in use in Oregon was followed. An exhibit of the work prepared for the World's Fair at St. Louis was held on the second Friday in March. The patrons of the school showed great interest in the exhibit and nearly all viewed the work. A striking feature of the exhibit was the relief maps done in crayon and papier-maché.

Sitka No. 2.—Miss C. J. Stowell, teacher; enrollment, 110; population, natives. No report.

Yakutat.—Albin Johnson, teacher; enrollment, 120; population, Thlinget.

Mr. Johnson seems to have found a way to make his pupils come to school regularly. He says that the parents are very careless about their children attending school, and the children, feeling no constraint, come just when it pleases them. Therefore Mr. Johnson soon made it a habit to go through the native village early every morning and find the children and bring them to the schoolroom. The natives here are by no means poor and therefore have no reason for keeping their children out of school.

WESTERN ALASKA.

Afognak.—Mrs. Charles W. Pajoman, teacher; enrollment, 34; population, Aleut and Creole.

Playing "hookie" seems to be a favorite employment with the children at Afognak, as their teacher writes. She accounts for this by the fact that parental authority is completely lacking. Early in November the United States marshal came over and gave them a good "rousing up," and for a while the attendance was quite regular. But soon after he had left the reign of compulsory education was over. During the year one of the former pupils of the school was married, and just after her wedding came to thank Mrs. Pajoman for all she had done for her.

Copper Center.—Mrs. G. S. Clevenger, teacher; enrollment, 40; population, natives. No report.

Ellamar.—Miss Ann Mann, teacher; enrollment, 17; population, whites.

On November 1 the new school building was ready for use and regular work was begun. The plan of written monthly reports was adopted and found successful. On all of the holidays a short morning session was held, consisting of a literary programme and other exercises appropriate to the day. School closed on July 29, with very satisfactory results in all final examinations.

Kodiak.—Miss Clara Gwin, teacher; enrollment, 75; population, whites and Creoles.

Formerly great trouble was experienced here, as elsewhere in Alaska, in making the children use English outside of the school room. However, the teacher reports that some of the parents are at last beginning to see the great benefit their children derive from an ability to converse in English, and have begun to encourage its use in their homes. Great difficulty is found in making the children understand the simplest words in their readers, because the text-books in use do not deal with objects in nature with which they are acquainted.

Unalaska.—William A. Davis, teacher; enrollment, 90; population, white and native.

Night classes were held for ten months. Young men who were unable to attend day school thus received instruction in arithmetic, bookkeeping, and spelling. The winter was an exceptionally long one. Snow fell on the 8th of October, and until June there were but few bright days. Mr. Davis says: "We have had a very satisfactory school year. The health of the people has been good, the attendance in advance of preceding years, and I think the results of our work excellent."

Unga.—Ray H. Wisecarver, teacher; enrollment, 22; population, white and mixed bloods. No report.

Wood Island.—Charles F. Mills, teacher; enrollment, 43; population, Aleuts and Creoles.

Most of the pupils attending this school belong to the Baptist Orphanage, and are therefore well fed and clothed and attend regularly. It may be of interest to note the physical condition of the school children: Fifteen were afflicted with various defects of vision; nine were deficient in hearing; enlarged tonsils and various forms of throat trouble were frequent among them. They are all of affectionate disposition and are not quarrelsome. They make good progress in reading, and most of them learn to write quite neatly. Spelling and arithmetic, as seems to be generally the case with the native children, are very difficult

branches for them to master. However, if the Alaska children find it difficult to master these practical branches, they seem to have little trouble with the finer arts. Music and drawing are taken up by them with enthusiasm, and they seem to have a gift for both. Mrs. Mills has been the teacher of music and drawing, and it was her own deep interest in the work which led her to add these two studies to the curriculum.

NORTHERN ALASKA.

Bethel.—Joseph Weinlick, teacher; enrollment, 30; population, Eskimo.

The majority of the pupils live at the mission, hence their attendance is regular. The teacher has observed that Eskimo children below the age of 12 are very slow in learning, while those who enter school after that age learn more in one year than those who entered two years earlier. They make excellent progress in reading and writing, and their pronunciation is very good considering that they have never heard English spoken before entering school. Mr. Weinlick writes: "It is very difficult for them to pronounce the letters 'r,' 'l,' 'e,' and 'g.' For 'Robert' they say 'Lobert,' and they pronounce the letter 'l' 'hell.'" It is very hard to get them to speak English. When they are spoken to they invariably answer in their own tongue. For several years the teacher has endeavored to teach them arithmetic, but with little result. However, for the first time this year he was delighted to see them make a little progress in addition, subtraction, and multiplication, but division is yet a mystery to them. By the beginning of April the majority of the pupils went with their parents to the different hunting grounds, and those who remained at the mission were engaged in fishing, gardening, and working in the sawmill.

Carmel.—Mrs. E. H. Rock, teacher; enrollment, 23; population, natives. No report.

Council City.—Mrs. B. S. Macdonald, teacher; enrollment, 40; population, natives. No report.

Golofnin.—Mrs. O. P. Anderson, teacher; enrollment, 61; population, Eskimo.

Thirty-five of these children are cared for at the "Home" by the Swedish Evangelical Union Mission. The parents of children living in the vicinity have noticed that the children at the Home are well fed and clothed, and what a change for the better education has made for them. Hence, many of them, even from other villages, have come out and begged that their children might be cared for also at the Home during the school term, but for lack of food and clothing they have been compelled to refuse many children its privileges of home and school training. "It would help much toward the civilization of Alaska if funds could be raised to support the native children in one place during the school year. Then when summer came, they could go off hunting and fishing with their parents."

Koserefsky No. 1.—A. J. Markham, teacher; enrollment, 29; population, natives.

The past year was a very happy and successful one, although the grippe claimed several victims during the school term. The children were very eager to learn. They particularly appreciated the fine physiological charts sent up for their use, which served greatly to increase interest in that study. Their English is improving, thanks to the rules of the school, which allow no Indian to be spoken except on picnic days. Thus even the new pupils begin very soon to speak English, although in a somewhat broken fashion.

Koserefsky No. 2.—Miss Mary Winifred, teacher; enrollment, 81; population, Creole, native, and Eskimo.

This boarding school for girls is doing a remarkable work among the inhabitants of the Yukon Valley. Besides their regular class work, the girls are taught to make their own clothing, to sew on the machine, to do fancy work, and to raise vegetables. A number of the old pupils are now supporting their families by needlework. While at the school they are taught to eat vegetables (something they never tasted at their homes), and so when they return to their families they start small gardens. As a result the Indians in the vicinity are becoming quite fond of vegetables. One of the pupils on revisiting

the school remarked: "It is hard to live at home. We never have any potatoes nor cabbage." A great drawback is the fact that the Indians, having never been in the least degree tillers of the soil, have not even the most primitive sort of agricultural implements. Early in June the children began to prepare a great celebration for the Fourth of July. "They are becoming more and more national every year." Miss Winifred says: "I have spent thirteen years here among the natives trying to make their lives happier and better. I brought no return ticket with me, nor do I ever intend to return to my native land."

Kotzebue.—Mrs. Otha Thomas, teacher; enrollment, 130; population, natives.

Owing to the fact that during April and May, the last months of the legal school year, most of the natives were away on sealing trips, the Commissioner of Education authorized the teacher to hold school during July and August instead of in April and May. By this means scores of natives are given instruction who would otherwise be absent most of the school year. The children eagerly took advantage of this opportunity, and many of them did not miss a single day during their stay in the village. Some would walk several miles every day from their parents' tents to the school. The progress made by certain ones was remarkable. "Lads who at the first lesson did not know their letters, at the end of two months read quite fluently in the first reader and wrote more legibly than the average white man in this country." During the winter one of these particularly bright lads, who lived at a point about 225 miles distant from Kotzebue, took a number of old books from the school and taught his smaller friends their letters. This fact needs no comment, it speaks for itself. Winter set in very early this year, zero weather being experienced in October. As the people had not yet laid in their winter supply of wood many of the scholars had to stay out of school and take dog teams to collect driftwood. The entire female population of the village was given instruction in practical needlework. The older women knit stockings, the younger make dresses, and those from 6 to 16 are taught to crochet hoods and scarfs. On Friday evenings during the winter the entire village assembled in the big school room to listen to talks on hygiene, illustrated by charts showing the effect of alcohol and tobacco on the system. The results of poor ventilation, etc., were also represented. "As a result the natives are freer from superstition and in far better health than before. They now understand something of the causes of diseases and do not attribute them to evil spirits. They are also far more cleanly in person, dress, and habits."

Quartz Creek.—Letitia B. Hayes, teacher; enrollment, 51; population, native. No detailed report.

Quinhagak.—J. H. Schoechert, teacher; enrollment, 23; population, native. No detailed report.

St. Michael.—Franklin Moses, teacher; enrollment, 55; population, native. No detailed report.

Teller Reindeer Station.—T. L. Brevig, teacher; enrollment, 20; population, native. No detailed report.

Unalakleet.—Miss A. Omegitjoak (native), teacher; enrollment, 134.

Wales.—O. T. Rognon, teacher; enrollment, 121; population, native.

The dancing in the early part of the winter and the hunting in spring kept the attendance down. The teacher had to offer prizes and other inducements to the children to offset the influence of their parents, who, besides exerting no influence to keep the children in school frequently compelled them to stay out to attend their heathen dances. The old people seemed determined that the younger generation should continue their old superstitious beliefs. However, many of the children are beginning to laugh at the old folks as they go through their nonsensical ceremonies. Mr. Rognon gives it as his experience that the great problem in the education of the Eskimos is to counteract the influence of the older natives who still cling to their old heathen customs. A fair was held in April, at which all kinds of work were exhibited, from a hunting outfit to a doll's clothing. Mr. Thomas Illayok, the native assistant and interpreter, deserves his share of the credit for the success of the school.

LICENSE FUND.

The Fifty-seventh Congress in its second session passed an act approved March 2, 1903, by which the entire 50 per cent of license fees collected from unincorporated towns in Alaska is paid into the United States Treasury for the use of the Secretary of the Interior in carrying on schools in the unincorporated sections of Alaska.

Under this new legislation the 50 per cent of the license fees collected during the first nine months of the fiscal year 1904 amounted to $35,482.01, and after the opening of the spring communication with northern Alaska $67,895.29 was received at the Treasury Department and transferred to the credit of the Secretary of the Interior for school purposes.

This unexpectedly large sum received so near the close of the fiscal year enabled the Alaska school fund to close the year free from debt, and also to arrange for the opening of schools at the beginning of the next school year at a number of places that have made urgent and repeated requests for schools, which hitherto this Bureau has been unable to grant, because of the inadequacy of the funds at its disposal. The new schools proposed to be opened in the fall of 1904 are Wainwright and Deering, arctic Alaska; Nulato, Rampart, and Fort Yukon, in the valley of the Yukon River, and Bettles, on the Koyukuk River, the largest of the northern tributaries of the Yukon; Bethel No. 2, Ougavig, and Nushagak, in southwestern Alaska; Chignik, on the south shore of the Alaska Peninsula; Seldovia, Kenai, and Hope, on Cook Inlet; Seward, on the east coast of Kenai Peninsula; Haines No. 2, Lee Harbor, Petersburg, and Shakun, in southeastern Alaska. The expense of these new schools will be included in the current year's expenditure.

New school buildings are in process of erection at Point Barrow, Wainwright, and Kotzebue, arctic Alaska; Wales and St. Michael, on Bering Sea; and Copper Center, 105 miles north of Valdes, on Prince William Sound.

At Bettles a log house was purchased and made over into a school building and teacher's residence.

The following table shows the history of Congressional appropriations for education in Alaska:

First grant to establish schools, 1884	$25,000.00
Annual grants, school year—	
1886–87	15,000.00
1887–88	25,000.00
1888–89	40,000.00
1889–90	50,000.00
1890–91	50,000.00
1891–92	50,000.00
1892–93	40,000.00
Annual grants, school year—Continued.	
1893–94	$30,000.00
1894–95	30,000.00
1895–96	30,000.00
1896–97	30,000.00
1897–98	30,000.00
1898–99	30,000.00
1899–1900	30,000.00
1900–1901	30,000.00

Amounts received from one-half of license fees collected outside of incorporated towns in Alaska:

From—	
March 3, 1901, to June 30, 1902 (16 months)	$35,882.41
July 1, 1902, to June 30, 1903	19,742.62
From—	
July 1, 1903, to June 30, 1904	$103,377.30

Expenditure for education outside of incorporated towns, Alaska, 1903–4.

Salaries, 4 officials	$4,885.42
Salaries, 38 teachers	22,203.42
Supplies	6,518.17
Repairs	1,487.28
Erection of buildings	14,156.49
Fuel	1,923.30
Rents	140.00
Traveling expenses	$1,746.51
Freight	2,345.52
Printing reports, etc	180.93
Office expenses	156.41
Total	55,743.45

Historical table—Statistics of public schools in Alaska, 1892 to 1904.

School.	Length of school term and enrollment of pupils.											
	1892–93.		1893–94.		1894–95.		1895–96.		1896–97.		1897–98.	
	Months taught.	Enrollment.	Months taught.	Enrollment.	Months taught.	Enrollment.	Months taught.	Enrollment.	Months taught.	Enrollment.	Months taught.	Enrollment.
Southeast Alaska.												
Sitka:												
No. 1 (whites)	9	50	7	43	9	57	9	40	9	39	9	42
No. 2 (natives)	9	48	9	110	9	180	9	156	9	154	8	170
Juneau:												
No. 1 (whites)	9	23	9	25	9	54	9	70	9	86	9	72
No. 2 (natives)	9	61	9	65	9	50	9	67	9	70	9	40
Douglas:												
No. 1 (whites)	8	13	9	30	9	42	9	57	7	75	9	46
No. 2 (whites)	.....	.....	.....	.....	.....	.....	.....	.....	8	32	9	25
Douglas (natives)	9	108	9	87	7	26	.....	.....	.....	.....	.....	.....
Wrangell (whites and natives)	9	49	9	54	8	61	9	82	9	64	9	71
Jackson (natives)	9	82	8	90	7	80	8	64	9	84	9	121
Haines (natives)	9	54	9	41	9	64	8	60	9	68	7	46
Hoonah (natives)	.....	.....	.....	.....	.....	.....	8	144	5	120	9	141
Metlakahtla (natives)	.....	.....	.....	.....	6	105	.....	.....	.....	.....	.....	.....
Saxman (natives)	.....	.....	.....	.....	.....	.....	7	31	8	75	8	63
Killisnoo (natives)	9	137	5	75	.....	.....	.....	.....	.....	.....	.....	.....
Klawock (natives)	.....	.....	.....	.....	2	50	.....	.....	.....	.....	.....	.....
Western Alaska.												
Kadiak (whites and natives)	9	74	9	59	9	56	8	49	9	52	9	72
Afognak (natives)	8	40	9	38	9	38	9	39	.....	.....	9	59
Wood Island (natives)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	56
Unga (whites and natives)	8	35	9	36	9	40	9	44	9	40	9	40
Unalaska (whites and natives)	.....	.....	9	24	9	39	9	39	9	48	9	68
Karluk (natives)	.....	.....	.....	.....	.....	.....	9	27	9	28	.....	.....
Arctic and Northern Alaska.												
Port Clarence (natives)	5	20	7	30	8	56	9	56	9	53	7	50
Gambell	.....	.....	.....	.....	7	52	9	68	9	66	.....	.....
Cape Prince of Wales	.....	.....	.....	.....	.....	.....	9	104	7	132	.....	.....
Point Barrow	.....	.....	.....	.....	.....	.....	.....	.....	6	66	6	68
Circle City	.....	.....	.....	.....	.....	.....	.....	.....	8	43	.....	.....
Total	.....	794	.....	807	.....	1,030	.....	1,197	.....	1,395	.....	1,250

School.	Length of school term and enrollment of pupils.											
	1898–99.		1899–1900.		1900–1901.		1901–2.		1902–3.		1903–4.	
	Months taught.	Enrollment.	Months taught.	Enrollment.	Months taught.	Enrollment.	Months taught.	Enrollment.	Months taught.	Enrollment.	Months taught.	Enrollment.
Southeast Alaska.												
Sitka:												
No. 1 (whites)	9	31	9	47	8	48	9	56	9	68	9	69
No. 2 (natives)	9	175	9	184	8	131	9	135	9	127	5	110
Industrial	.....	.....	.....	.....	.....	.....	9	131	.....	.....	.....	.....
Juneau:												
No. 1 (whites)	9	74	9	96	.....	.....	.....	.....	.....	.....	.....	.....
No. 2 (natives)	9	71	9	70	9	75	.....	.....	.....	.....	.....	.....
Douglas:												
No. 1 (whites)	9	70	8	100	8	95	7	62	.....	.....	.....	.....
No. 2 (whites)	9	28	9	37	8	37	.....	.....	.....	.....	.....	.....
Skagway (whites), 4 schools	7	109	9	214	.....	.....	.....	.....	.....	.....	.....	.....
Wrangell (whites and natives)	9	80	9	114	9	148	.....	.....	.....	.....	.....	.....
Whites	.....	.....	.....	.....	.....	.....	9	77	9	54	.....	.....
Natives	.....	.....	.....	.....	.....	.....	9	44	9	50	.....	.....
Jackson (natives)	9	67	9	51	8	88	8	62	9	56	9	53
Haines (natives)	.....	.....	8	64	7	46	9	51	9	53	9	53
Hoonah (natives)	9	126	9	125	8	121	9	190	9	108	8	100
Metlakahtla (natives)	9	144	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Saxman (natives)	9	62	9	76	7	66	9	17	6	56	9	55
Killisnoo (natives)	.....	.....	.....	.....	.....	.....	.....	.....	7	103	9	100
Klawock (natives)	.....	.....	.....	.....	.....	.....	.....	.....	9	48	9	48
Gravina (natives)	.....	.....	8	61	7	69	7	40	9	61	5	50
Dyea (whites)	.....	.....	5	23	.....	.....	.....	.....	.....	.....	.....	.....

Historical table—Statistics of public schools in Alaska, 1892 to 1904—Continued.

School.	Length of school term and enrollment of pupils.											
	1898–99.		1899–1900.		1900–1901.		1901–2.		1902–3.		1903–4.	
	Months taught.	Enrollment.	Months taught.	Enrollment.	Months taught.	Enrollment.	Months taught.	Enrollment.	Months taught.	Enrollment.	Months taught.	Enrollment.
Southeast Alaska—Continued.												
Kake (natives)	----	----	4	87	3	88	4	83	9	96	6	95
Kasaan	----	----	----	----	----	----	----	----	9	48	9	39
Klinquan	----	----	----	----	----	----	----	----	9	46	9	38
Yakutat	----	----	----	----	----	----	----	----	9	120	9	120
Klukwan	----	----	----	----	----	----	----	----	----	----	7	45
Western Alaska.												
Kadiak (whites and natives)	9	44	8	68	8	107	9	71	9	77	9	75
Afognak (natives)	9	36	----	----	8	43	9	32	9	35	8	34
Wood Island (natives)	7	56	9	61	8	63	10	56	9	47	9	43
Copper Center	----	----	----	----	----	----	----	----	----	----	9	40
Unga (whites and natives)	7	36	9	47	9	39	11	27	9	18	9	22
Unalaska (whites and natives)	8	31	9	76	9	95	10	74	9	90	9	90
Carmel	----	----	----	----	5	41	6	38	9	23	9	23
Belkofski	----	----	----	----	----	----	2	39	2	39	----	----
Kenai	----	----	----	----	----	----	----	----	2	33	----	----
Ellamar	----	----	----	----	----	----	----	----	----	----	8	15
Arctic and Northern Alaska.												
Kotzebue	----	----	----	----	----	----	9	59	9	77	8	130
Koserefsky:												
No. 1	----	----	----	----	----	----	----	75	9	78	9	29
No. 2	----	----	----	----	----	----	----	75	9	29	9	81
Nome	----	----	----	----	8	63	----	----	----	----	----	----
Port Clarence (natives)	----	----	----	----	8	18	9	19	9	19	9	20
Gambell	8	70	8	72	----	72	9	82	9	59	----	65
Cape Prince of Wales	----	----	----	----	----	50	6	50	9	143	9	121
Point Barrow	----	48	----	50	----	50	9	80	----	----	9	100
Eaton Station	----	11	----	----	----	30	----	----	----	----	----	----
Teller	----	----	----	----	----	----	7	16	9	25	----	----
Golofnin	----	----	----	----	----	----	----	----	9	55	9	61
St. Michael	----	----	----	----	----	----	----	----	9	47	9	55
Unalakleet	----	----	----	----	----	----	----	----	9	90	9	134
Quartz Creek	----	----	----	----	----	----	----	----	----	----	7	51
Council City	----	----	----	----	----	----	----	----	----	----	7	40
Bethel	----	----	----	----	----	----	----	----	----	----	9	30
Quinhagak	----	----	----	----	----	----	----	----	----	----	9	23
Total	----	1,369	----	1,723	----	1,681	----	1,791	----	2,108	----	2.257

Public schools in Alaska—enrollment and attendance of pupils during 1903–4.

School.	1903.								1904.	
	September.		October.		November.		December.		January.	
	Total.	Average.	Total.	Average.	Total.	Average.	Total.	Average.	Total.	Average.
Southeast Alaska.										
Gravina (natives)	----	----	----	----	----	----	----	----	----	----
Haines (natives)	21	10	33	20	33	17	39	24	41	22
Hoonah (natives)	24	6	46	15	46	20	76	40	----	----
Jackson (natives)	21	11	40	21	47	28	39	28	41	25
Kake (natives)	----	----	20	12	59	39	84	46	83	43
Kasaan (natives)	39	17	38	29	35	32	34	28	39	32
Killisnoo (natives)	61	15	66	16	63	22	66	24	48	14
Klawock (natives)	32	14	35	19	32	17	30	22	35	20
Klinquan (natives)	38	14	36	13	30	16	32	17	29	20
Klukwan (natives)	----	----	----	----	----	----	----	----	39	28
Saxman (natives)	16	7	26	16	52	17	55	25	55	18
Sitka, No. 1 (whites)	68	58	69	59	68	57	67	56	64	54
Sitka, No. 2 (natives)	59	18	96	28	----	----	89	12	54	15
Yakutat (natives)	25	6	38	9	47	15	45	22	39	17

Public schools in Alaska—enrollment and attendance of pupils during 1903–4—Continued.

School.	1903.								1904.	
	September.		October.		November.		December.		January.	
	Total.	Average.	Total.	Average.	Total.	Average.	Total.	Average.	Total.	Average.
Western Alaska.										
Afognak (natives)	.....	.....	23	10	20	12	32	21	32	23
Copper Center (natives)	22	4	11	3	19	4	36	6	26	4
Ellamar (natives)	.....	.....	.....	.....	15	14	15	14	15	13
Kodiak (whites and natives)	56	52	55	50	61	55	65	51	69	61
Unalaska (whites and natives)	72	55	75	60	62	56	50	45	46	38
Unga (whites and natives)	19	18	18	17	21	20	21	20	22	21
Wood Island (whites and natives)	32	30	41	34	41	38	40	30	39	31
Northern Alaska.										
Bethel (natives)	22	17	22	18	22	19	22	22	22	19
Cape Prince of Wales (natives)	63	34	97	58	100	61	103	54	105	41
Carmel (natives)	.....	.....	20	14	17	12	19	15	23	16
Council City (natives)	.....	.....	17	16	17	16	17	15	38	33
Gambell (natives)	.....	.....	62	59	61	60	65	61	64	61
Golofnin (natives)	37	30	43	34	51	47	60	50	61	50
Koserefsky, Nos. 1 and 2 (natives)	104	103	104	94	104	89	108	93	108	99
Kotzebue (natives)	29	23	20	14	26	20	53	28	56	22
Point Barrow (natives)	32	22	30	20	30	23	39	31	37	31
Port Clarence (natives)	.....	.....	19	18	20	20	19	19	19	19
Quartz Creek (natives)	.....	.....	.....	.....	50	45	50	43	50	44
Quinhagak (natives)	.....	.....	.....	.....	19	14	21	17	21	14
St. Michael (natives)	18	18	43	40	53	51	55	52	50	48
Unalakleet (natives)	61	15	74	67	79	75	134	124	114	100

School.	1904.									
	February.		March.		April.		May.		June.	
	Total.	Average.	Total.	Average.	Total.	Average.	Total.	Average.	Total.	Average.
Southeast Alaska.										
Gravina (natives)	23	20	24	19	29	21	16	13	11	9
Haines (natives)	41	21	42	17	42	20	42	10	.....	.....
Hoonah (natives)	76	30	62	25	55	10	15	8	.....	.....
Jackson (natives)	30	18	23	19	15	14	19	16	.....	.....
Kake (natives)	72	28	28	12	.....	.....	.....	.....	.....	.....
Kasaan (natives)	38	33	30	22	27	23	30	22	.....	.....
Killisnoo (natives)	61	17	32	12	40	14	32	11	.....	.....
Klawock (natives)	31	19	35	15	40	20	29	10	.....	.....
Klinquan (natives)	28	17	33	18	20	11	15	5	.....	.....
Klukwan (natives)	39	27	44	27	44	13	.....	.....	.....	.....
Saxman (natives)	55	18	29	8	29	4	.....	.....	.....	.....
Sitka, No. 1 (whites)	64	55	64	59	61	52	55	51	51	49
Sitka, No. 2 (natives)	47	8	.....	.....	.....	.....	.....	.....	.....	.....
Yakutat (natives)	40	19	34	13	17	8	18	6	.....	.....
Western Alaska.										
Afognak (natives)	34	16	30	21	27	12	17	8	.....	.....
Copper Center (natives)	31	5	24	5	28	5	23	8	29	4
Ellamar (natives)	15	14	14	13	14	13	12	10	15	12
Kodiak (whites and natives)	67	57	63	55	65	57	65	59	.....	.....
Unalaska (whites and natives)	45	40	47	43	48	41	44	37	.....	.....
Unga (whites and natives)	22	21	22	21	19	19	19	19	.....	.....
Wood Island (whites and natives)	39	36	41	33	35	28	27	26	.....	.....
Northern Alaska.										
Bethel (natives)	22	20	22	15	.....	.....	.....	.....	.....	.....
Cape Prince of Wales (natives)	111	37	111	37	119	36	121	23	.....	.....
Carmel (natives)	22	16	18	14	.....	.....	.....	.....	.....	.....
Council City (natives)	38	31	31	28	30	24	.....	.....	.....	.....
Gambell (natives)	64	61	65	62	67	61	.....	.....	.....	.....
Golofnin (natives)	54	44	47	37	41	35	30	25	.....	.....
Koserefsky, Nos. 1 and 2 (natives)	101	97	97	91	96	94	92	89	.....	.....
Kotzebue (natives)	20	19	25	20	38	25	.....	.....	.....	.....
Point Barrow (natives)	38	31	44	34	45	30	27	23	.....	.....
Port Clarence (natives)	19	19	19	19	19	19	19	19	17	17
Quartz Creek (natives)	51	45	51	40	51	42	33	28	.....	.....
Quinhagak (natives)	23	16	22	15	.....	.....	.....	.....	.....	.....
St. Michael (natives)	48	41	45	44	40	35	30	28	.....	.....
Unalakleet (natives)	110	100	65	61	62	56	48	47	.....	.....

COMPARATIVE TABLES SHOWING THE HISTORY OF THE REINDEER EXPERIMENT.

TABLE 1.—*Annual increase of fawns, 1893 to 1905.*

Year.	Balance from previous year.	Fawns surviving.	Increase of herds by fawns.	Year.	Balance from previous year.	Fawns surviving.	Increase of herds by fawns.
			Per cent.				*Per cent.*
1893	143	79	55	1900	2,394	756	32
1894	323	145	44	1901	2,692	1,110	41
1895	492	276	56	1902	3,464	1,654	48
1896	743	357	49	1903	4,795	1,877	40
1897	1,000	466	46	1904	6,282	2,284	36
1898	1,132	625	55	1905	7,263	2,978	41
1899	1,733	638	37				

TABLE 2.—*Incerase from 1892 to 1905, also showing the number of deer imported from Siberia.*

Year.	Imported from Siberia.	Total in herd.	Year.	Imported from Siberia.	Total in herd.
1892	171	143	1900	29	2,692
1893	124	323	1901	200	3,464
1894	120	492	1902	30	4,795
1895	123	743	1903	.....	6,282
1896	.....	1,000	1904	.....	8,189
1897	.....	1,132	1905	.....	10,241
1898	161	1,733			
1899	322	2,394	Total	1,280	.....

TABLE 3.—*Reindeer sold, butchered, or died, 1892 to 1904.*

[When the slaughter of deer is spoken of it in no case refers to the Government deer, but only to the deer which are in the possession of stations and apprentices, the same being the increase of the herds loaned to them. The Government deer loaned to the missions or to the Lapland herdsmen have to be returned deer for deer as loaned to them, and no one slaughters Government deer or gives them away. Male deer may be slaughtered or sold by the apprentices only with the advice and consent of the superintendent at the reindeer station. It has been understood that the superfluous males belonging to the station may be sold.]

Year.	Number.	Year.	Number.
1892	28	1899	299
1893	23	1900	487
1894	96	1901	538
1895	148	1902	353
1896	100	1903	290
1897	[a] 334	1904	377
1898	185	1905	926

[a] 246 of these deer were killed in the relief expedition to the whalers at Point Barrow.

TABLE 4.—*Sex of deer in herd, 1905.*

Station.	Adults.			Fawns.			Total.
	Male.	Female.	Total.	Male.	Female.	Total.	
Barrow	169	298	467	72	90	162	629
Kivalina	.....	.....	153	.....	.....	67	220
Kotzebue	181	315	496	118	118	236	732
Deering	106	225	331	69	79	148	479
Shishmaref	113	208	321	66	73	139	460
Wales	253	416	669	135	138	273	942
Gambell	64	91	155	16	18	34	189
Teller	212	415	649	.....	.....	292	941
Golofnin	297	511	808	187	169	356	1,164
Unalakleet	335	427	762	144	114	258	1,020
Eaton	343	423	766	127	115	242	1,008
Bethel	280	613	893	221	215	436	1,329
Nulato	.....	.....	194	.....	.....	96	290
Iliamna	109	190	299	76	63	139	438
Bettles [a]	.....	.....	300	.....	.....	100	400
Total	2,462	4,132	7,263	1,231	1,192	2,978	10,241

[a] No complete report received; number estimated.

TABLE 5.—*Reindeer loaned.*

[Table 5 shows the number of deer that have been loaned from time to time. The station at Wales received 118 deer in August, 1894, the same being deer that were purchased out of a fund of $2,146 contributed by friends of the experiment in May and June, 1891, before the Congressional appropriations began. (See p. lx of the report of this Bureau for 1903.)

The 5 Laplanders named in this table (marked with an asterisk) were brought over by the War Department in 1898 to assist in driving a herd of reindeer to the Yukon Valley, where American miners were reported to be in danger of starvation. After the disbanding of the expedition this office, under advice, took them into its employ to teach the Eskimo apprentices the industries connected with reindeer herding. As a return for their service they each received a loan of 100 deer for five years.]

Station.	Loaned.	When loaned.	When due.
Wales (Congregational)	118	Aug. —, 1894	Gift.
Golofnin Bay (Swedish Lutheran)	50	Jan. 16, 1896	Returned.
Tanana (Episcopal)	50	....do.....	Do.
Nils Klemetsen *	100	July 1, 1902	July 30, 1907.
Teller (Norwegian Lutheran)	100	Sept. 1, 1900	Returned Sept., 1905.
Nulato (Roman Catholic)	100	Mar. —, 1901	Mar. —, 1906.
Bethel (Moravian)	88	Feb. 26, 1901	Feb. —, 1906.
Nils Persen Sara *	100	July —, 1901	June 30, 1906.
Carmel (Moravian)	88	Feb. 26, 1901	Feb. —, 1906.
Per M. Spein *	100	July —, 1901	June —, 1906.
Kotzebue (Friends)	95	Sept. 2, 1901	Sept. —, 1906.
Unalakleet (Swedish Lutheran)	100	July 1, 1903	June 30, 1908.
Alfred S. Nilima *	99	July —, 1901	June 30, 1906.
Ole O. Bahr *	100	July 1, 1901	Do.
Deering (Friends)	100	Jan. 18, 1905	Jan. 18, 1910.

TABLE 6.—*Apprentices, with their holdings.*

Station.	When established.	Total deer, 1905.	Apprentices.	Deer owned by apprentices.
Teller	1892	941	5	434
Wales	1894	942	8	537
Golofnin	1896	1,164	12	383
Unalakleet	1897	1,020	8	309
Barrow	1898	629	10	546
Gambell	1900	189	3	35
Bethel	1901	1,329	4	64
Kotzebue	1901	732	4	40
Nulato	1901	290	3	.....
Eaton	1902	1,008	9	604
Kivalina	1905	220	2	220
Deering	1905	479	3	351
Iliamna	1905	438	.....	.....
Bettles	1905	[a] 400	.....	.....
Shishmaref	1905	460	7	294
Total	.....	10,241	78	3,817

[a] Estimated; no complete report received.

TABLE 7.—*Congressional appropriations for the introduction of domestic reindeer into Alaska from Siberia.*

[Table 7 shows the annual Congressional appropriations from year to year, beginning with 1894. The sum expended in one year by Congressional appropriation for the relief of the miners in the Yukon Valley, supposed to be in a starving condition, was somewhere near the total expended to date for the introduction of reindeer.]

Year.	Amount.	Year.	Amount.
1894	$6,000	1902	$25,000
1895	7,500	1903	25,000
1896	7,500	1904	25,000
1897	12,000	1905	25,000
1898	12,000	1906	15,000
1899	12,500		
1900	25,000	Total	222,500
1901	25,000		

TABLE 8.—*Ownership of reindeer.*

Station.	Government.	Station.	Herders (Laplanders).	Apprentices.	Total.
Barrow	83	.....	.....	546	629
Kivalina	.....	.....	.....	220	220
Kotzebue	194	215	271	40	[a] 732
Deering	100	28	.....	351	479
Shishmaref	.....	166	.....	294	460
Wales	189	216	.....	537	942
Gambell	154	.....	.....	35	189
Teller	215	270	.....	434	[b] 941
Golofnin	132	462	187	383	1,164
Unalakleet	478	.....	233	309	1,020
Eaton	214	189	.....	604	[c] 1,008
Bethel	376	391	498	64	1,329
Nulato	100	190	.....	.....	290
Iliamna	438	.....	.....	.....	438
Bettles [d]	400	.....	.....	.....	400
Total	3,073	2,127	1,189	3,817	10,241

[a] 12 of these are sled deer owned by miners.
[b] 22 of these are unidentified.
[c] 1 of these is a sled deer belonging to the superintendent.
[d] Estimated; no report received.

TABLE 9.—*Deer belonging to the Government.*

Station.	Loaned.	Under direct control.	Total.
Barrow	.....	83	83
Kotzebue	194	.....	194
Wales	.....	189	189
Gambell	.....	154	154
Teller	.....	215	215
Golofnin	100	32	132
Unalakleet	100	378	478
Eaton	100	114	214
Nulato	100	.....	100
Bethel	376	.....	376
Deering	100	.....	100
Iliamna	.....	438	438
Bettles [a]	.....	400	400
Total	1,070	2,003	3,073

[a] Estimated; no report received.

Very respectfully, yours,

SHELDON JACKSON,
U. S. Gen'l Agt. Education in Alaska.

The COMMISSIONER OF EDUCATION.

CHAPTER XXXVII.

CURRENT TOPICS.

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COMPULSORY ATTENDANCE AND CHILD-LABOR LAWS.

Many changes have been made in the laws regulating compulsory school attendance and the employment of children since the publication of the Commissioner's Report of 1903. Most of these changes were made in the year 1905, but are incorporated in the present Report (1904) in order to present the latest phase of legislation dealing with the subjects in question.

As regards compulsory education the most noteworthy event has been the enactment of a compulsory school law for Missouri; this State is the third one of the former slave States to compel school attendance, the other two being Kentucky and West Virginia. In addition, Maryland, North Carolina, and Tennessee have compulsory school laws which are limited in their application to certain counties or cities.

The age limits of required attendance have been extended in Michigan and Utah.

The annual period of enforced attendance has been lengthened so as to embrace the entire time the schools are in session, or the full school year, in California, Michigan, Minnesota, Vermont, and Washington; 22 States have now adopted this requirement.

The general trend of legislation, it will be seen, is in the direction of requiring every child to take the complete course of elementary instruction as given in the grades below the high school.

In the matter of child labor, in 12 States (namely, California, Delaware, Illinois, Kansas, Michigan, Missouri, Montana, Oregon, Pennsylvania, Rhode Island, Vermont, and West Virginia) the age under which child labor is not permitted has been raised, or the number of forbidden employments has been increased, or the law has been otherwise strengthened. There is a tendency to make the minimum age for employment 14 years (16 in mines) in the Northern States; in the Southern States, two years less. In the case of illiterates, employment during school hours is quite frequently forbidden up to the age of 16, or permitted only on condition of a certain measure of school attendance.

No attempt has been made in the table to note the provisions regulating the hours of labor of minors. Such regulations are now very general.

Many States specifically forbid, or permit only under restrictions, various occupations dangerous to the life, limb, morals, or health of children, such as the employment of children in begging, in theatrical and circus exhibitions, on dangerous machinery, in occupations requiring the handling of intoxicating liquors, night work, etc.

Statutory provisions relating to compulsory attendance and child labor.

	COMPULSORY EDUCATION.			CHILD LABOR.[a]	
State.	Age	Annual period.	Penalty on parents for neglect.	Age under which specified employments are forbidden.	Educational restrictions on child labor.
Alabama				10 years, in factories in all cases; 12, unless orphans, or children of the widowed or disabled; 12, in mines.	
Arizona	8–14	12 weeks; 6 consecutive	$5 to $25		
Arkansas				10 years, in all cases in manufacturing establishments; 12, unless to support a parent or self, as specified by law; 14, in mines; females not at all in mines.	No child under 14 may be employed in a manufacturing establishment unless he attends school 12 weeks each year and can read and write English.
California	8–14	Full term	First, not over $10 or 5 days' imprisonment; subsequent, $10 to $50, or 5 to 25 days, or both.	14 years, in any mercantile or manufacturing establishment, workshop, hotel, or as messenger, etc. Children 12 to 14, upon permit, may work if parents incapacitated or during vacation.	No minor under 16 may work for gain in school hours unless he can read and write English or attends night school.
Colorado	[b] 8–16	Full term	$5 to $25	14 years, in any underground works, mine, smelter, mill, or factory. No female may be employed in a coal mine.	Unlawful to employ children under 14 during school hours unless they have complied with the school-attendance law; under 16, unable to read and write, unless attending day or night school.
Connecticut	[c] 7–16	Full term	Not exceeding $5 each week of absence.	14 years, in any mechanical, mercantile, or manufacturing establishment.	Children under 14 may not be employed while school is in session. Children 14 to 16 can not leave school to be employed unless their education is satisfactory to the local or State school board.
Delaware				14 years, in any factory, workshop, or manufacturing establishment.	No child 14 to 16 may be so employed unless he has attended day or night school 12 weeks the preceding year.
District of Columbia.	8–14	12 weeks; 6 consecutive	Not exceeding $20		
Florida				Children under 15 may not be employed more than 60 days without consent of legal guardian.	
Idaho	8–14	12 weeks; 8 consecutive	First, not less than $5; subsequent, $10 to $50, with costs.	14 years, in mines (constitution of State).	

[a] See remarks introductory to the table.
[b] Children 14 to 16 whose labor is necessary to their own or parents' support are excused.
[c] Not applicable to children over 14 lawfully employed to labor at home or elsewhere.

Statutory provisions relating to compulsory attendance and child labor—Continued.

COMPULSORY EDUCATION.				CHILD LABOR.	
State.	Age.	Annual period.	Penalty on parents for neglect.	Age under which specified employments are forbidden.	Educational restrictions on child labor.
Illinois	7–14	Full term, to be not less than 110 days of actual teaching.	$5 to $20 and costs; stand committed until paid. Penalty for false statements as to age or attendance, $3 to $20.	14 years, in any mercantile institution, factory, office, theater, elevator, etc., or as messenger or driver; 16, in or about any mine. No female may work in or about a mine.	No child 14 to 16 unable to read and write may be employed unless attending an evening school, if there is one. No child under 14 may be employed at any work for wages during the school term.
Indiana	a7–14	Full term	$5 to $25, and, in discretion of court, imprisonment 2 to 90 days.	14 years, in any manufacturing or mercantile establishment, mine, quarry, laundry, renovating works, bakery, or printing office. No female may work in a mine.	Children under 16, unable to read and write English, may not be employed in foregoing employments except in vacation of public schools.
Iowa	a7–14	16 consecutive weeks	$3 to $20	12 years, in mines (boys)	
Kansas	a8–15	Full term *b*	$5 to $25	14 years, in any factory or packing-house or in or about any mine.	No minor under 16, may work in a coal mine unless he can read and write and has attended school 3 months in the year.
Kentucky	7–14	8 consecutive weeks; full term in cities of first, second, third and fourth classes.	First, $5 to $20; subsequent, $10 to $50.	14 years, in any workshop, factory, or mine, without written consent of parent and county judge.	
Louisiana				12 years (boys), 14 (girls), in any factory, warehouse, or workshop.	Children under 14 may not be employed in foregoing employments, nor in clothing, dressmaking, or millinery establishments, unless they have attended school 4 months in preceding year.
Maine	7–15	Full term	Not exceeding $25, or imprisonment not exceeding 30 days.	12 years, in any manufacturing or mechanical establishment.	Children under 15 shall not be employed in any manufacturing or mechanical establishment, except during vacation, unless they have attended school 16 weeks during preceding year.
Maryland *c*	d8–12	Full term	Not exceeding $5	14 years, in mills and factories (except canning establishments), unless self, widowed mother, or invalid father solely dependent upon such employment. 19 counties exempt from law.	No minor, 12 to 16, unable to read and write English may be employed where there is an evening school unless attending that or another school.
Massachusetts	e7–14	Full term	Not exceeding $20	14 years, in factories, workshops, or mercantile establishments.	Children under 14 may not be employed at any work for wages during school hours; from 14 to 16 may not be employed in any factory, workshop, or mercantile establishment if unable to read and write.

Michigan	[a]7–15	Full term	Fine of $5 to $50, or imprisonment 2 to 90 days, or both.	14 years, in any manufacturing or mercantile establishment, workshop, store, office, hotel, telegraph or messenger service, etc.	Children 14 to 16, unable to read and write English, may not be employed.
Minnesota	8–18	Full term	First, $25; subsequent, $25 to $50.	14 years, in factories, workshops, or mines.	Children under 14 years may not be employed in mercantile establishments, telegraph, telephone, or public messengers companies, except during vacation; under school age (16 years), in any occupation unless they have attended school the prescribed period; under 16, unable to read and write English, in any indoor occupation (except in vacation) unless attending day or evening school.
Missouri	[f]8–14	Not less than ½ of term	$10 to $25, or imprisonment 2 to 10 days, or both.	14 years, in mines, manufacturing or mechanical establishments; no females in mines.	No child 8 to 14 may be employed in any way in school hours unless he has complied with the attendance law. No boy under 16 may work in a mine unless he can read and write.
Montana	[f]8–14	Full term; in no case less than 16 weeks.	$5 to $20	16 years, in mines or underground works.	Children under 14 not to be employed during school sessions unless they have completed the studies required by law; from 14 to 16, if unable to read and write English.
Nebraska	7–15	Two-thirds of school term; in no case less than 12 weeks.	$5 to $25 (on truant officer)	10 years, in manufacturing, mechanical, industrial, or mercantile establishments.	Foregoing employments unlawful for children under 14 (except during vacations) unless they have attended school 20 weeks the preceding year.
Nevada	8–14	16 weeks; 8 consecutive	First, $50 to $100; subsequent, $100 to $200; with costs.		
New Hampshire	[g]8–14	Full term	First, $10; subsequent, $20	12 years, in any manufacturing establishment.	No child under 14 may be employed during school sessions, nor under 16 if unable to read and write English. No minor unable to read and write English may be employed unless attending day or evening school, if any is held.

[a] Inclusive.
[b] 8 weeks for children over 14 who can read and write English and are at work to support themselves or others.
[c] The provisions tabulated for Maryland (except in fifth column) are those of the act of 1902, whose operation is limited to Baltimore city and Allegany County.
[d] To 16 unless regularly employed to labor at home or elsewhere.
[e] To 16 if wandering about public places without lawful occupation, or if unable to read and write.
[f] To 16 if unemployed.
[g] To 16 if unable to read and write English.

Statutory provisions relating to compulsory attendance and child labor —Continued.

	COMPULSORY EDUCATION.			CHILD LABOR.	
State.	Age.	Annual period.	Penalty on parents for neglect.	Age under which specified employments are forbidden.	Educational restrictions on child labor.
New Jersey	7–14	Full term	"Punishable as a disorderly person."	14 years, in factories, workshops, mills, or manufacturing establishments; also mines.	Children under 15 must have attended school 12 weeks the preceding year as a condition of employment.
New Mexico	7–14	3 months	$5 to $25, or imprisonment not exceeding 10 days.		
New York	8–16	Full term (October 1 to June 1) between ages of 8 and 14; when unemployed, between 14 and 16.	First, not exceeding $5; subsequent, not exceeding $50, or imprisonment not exceeding 30 days, or both fine and imprisonment.	14 years, in factories; if 14 to 16, the child must have attended school 130 days the preceding year, and be able to read and write English, and cipher. Similar provisions apply, in places of over 3,000 population, to work in mercantile establishments, business offices, restaurants, hotels, express or messenger service, except for children over 12 in small places during vacation.	Unlawful to employ in any business or service child under 14 during school term; 14 to 16, unless has attended 130 days preceding year, and can read and write English, and cipher, or (in first and second class cities) has completed elementary course or attends evening school 16 weeks a year. See preceding column.
North Carolina	(a)			12 years, in any factory or manufacturing establishment (does not apply to oyster canning and packing); 12 years, in mines employing over 10 men (boys).	
North Dakota	8–14	Full term	$5 to $20 (on school official)	12 years, in mines, factories, and workshops (constitution of State).	Children under 14 may not be employed in any manner during school hours unless they have attended school 12 weeks during the year.
Ohio	b 8–14	Full term; in no case less than 24 weeks.	$5 to $20; on default, imprisonment from 10 to 30 days.	14 years, in mines, factories, workshops, mercantile or other establishments.	No child under 14 may be employed in any other manner during school sessions; or between 14 and 16 if unable to read and write English; or in mines during school term if under 15.
Oregon	c 8–14	Full term	$5 to $25	14 years in any factory, store, workshop, in or about any mine, or in the telegraph, telephone, or public messenger service.	Foregoing employments forbidden to any child 14 to 16 unless attended school 160 days preceding year and can read English. No child under 14 may be employed in any work for compensation during school hours.

Pennsylvania	[d] 8–16	Full term; but the school board of each district has power to reduce this to not less than 70 per cent of the term.	First, not exceeding $2; subsequent, not exceeding $5; on default, imprisonment; first, not over 2 days; subsequent, not over 5.	14 years, in any employment, except domestic, coal mining, or farm labor; 16 years in coal mines; 14 years in or about the outside workings of coal mines; girls may not work in or about coal mines.	No child 14 to 16 may be employed unless he can read and write English and has complied with the school laws.
Rhode Island	[e] 7–15	Full term	Not exceeding $20	13 years before, 14 after Dec. 31, 1906, in any factory, manufacturing or business establishment.	Children under 13 may not be employed except during school vacations.
South Carolina				10 years after May 1, 1903; 11 after May 1, 1904; 12 after May 1, 1905, in any factory, mine, or textile establishment, except that certain self-dependent children may work in the latter.	Children may work in textile establishments in June, July, and August if they have attended school 4 months during the year and can read and write.
South Dakota	8–14	12 weeks, 8 consecutive	$10 to $20 and costs; stand committed till paid.	14 years, in mines	No child 8 to 14 to be employed during school hours unless he has attended school 12 weeks during the year.
Tennessee	[f]			14 years, in workshops, factories, or mines.	
Texas				12 years, in mills, factories, manufacturing or other establishments using machinery; 16 years, in mines, distilleries, or breweries.	Unlawful to employ children 12 to 14 who can not read and write English in mills, factories, etc., certain self-dependent children excepted.
Utah	8–16	20 weeks, 10 consecutive; in cities of the 1st and 2d class 30 weeks, 10 consecutive.	First, not exceeding $10; subsequent, not exceeding $30, with costs.	14 years, in mines (constitution of State).	
Vermont	[g] 8–15	Full term	$5 to $25	12 years, in any mill, factory, or workshop, or carrying messages.	No child under 15 may be employed in a mill, factory, or workshop, or carrying messages, during school hours; nor under 16, in any mill, factory, or workshop, unless he has attended school 28 weeks the current year.
Virginia				12 years, "in any manufacturing, mechanical, or mining operation."	
Washington	8–15	Full term	Not over $25	14 years, in mines (boys); 12 (boys), in the outside workings of a colliery; 14, in any factory, mill, workshop, or store, except (12 to 14) in specified cases of need.	Children under 15 may not be employed in manufacturing, mechanical, or mercantile establishments, or by any corporation, while the schools are in session, unless excused by the school superintendent.

[a] Four counties and the city of Washington are under special compulsory attendance laws.
[b] To 16 if unable to read and write English.
[c] To 16 if unemployed.
[d] Not applicable to children over 13 who can read and write English and are regularly employed in useful service.
[e] Not applicable to children over 13 who are lawfully employed.
[f] In 1905 a compulsory attendance act was passed applying only to Claiborne and Union counties.
[g] Children over 15 or under 8, when once enrolled, must attend the full term they are enrolled for.

Statutory provisions relating to compulsory attendance and child labor—Continued.

	COMPULSORY EDUCATION.			CHILD LABOR.	
State.	Age.	Annual period.	Penalty on parents for neglect.	Age under which specified employments are forbidden.	Educational restrictions on child labor.
West Virginia	8–14	20 weeks	First, $2; subsequent, $5	12 years, in mines, factories, workshops, mercantile or manufacturing establishments.	No child under 14 shall be so employed during school term if it hinders regular attendance.
Wisconsin	[a] 7–14	Full term; in cities, not less than 8; elsewhere not less than 5 calendar months.	$5 to $50, or imprisonment not over 3 months.	12 years, in any occupation; 14, in factories, worksnops, bowling alleys, barrooms, beer gardens, mines; 14 to 16, in any occupation without specified written permit; 18, as messengers (females).	Children 12 to 14 may not be employed in any occupation, except during school vacations, by specified written permit, in stores, offices, hotels, mercantile establishments, laundries, telegraph, telephone, or public messenger service, where they reside.
Wyoming	[b] 6–21	3 months	Not exceeding $25	14 years, in mines; females may not work in mines. (Constitution.)	
United States laws (for Territories).				12 years, in the underground workings of any mine.	

[a] To 16, if not regularly and usefully employed at home or elsewhere.
[b] Penalty only for child 7 to 16, or one living idly and loitering about public places.

CONSOLIDATION OF SCHOOLS AND TRANSPORTATION OF PUPILS.

[For further information on this subject see the Annual Report of this Office for 1894–95, Vol. II, pp. 1469–1482; 1895–96, II, 1353–1358; 1898–99, I, 526–529; 1899–1900, II, 2581–2584; 1901, I, 161–213, and II, 2326–2402; 1902, II, 2353–2369.]

The practice of consolidating two or more small schools and transporting the more distant pupils of the discontinued schools to the central (usually graded) school at the public expense has been resorted to, either under specific provisions or under the general authority of the law, in the following States: California, Colorado, Connecticut, Florida, Georgia, Indiana, Iowa, Kansas, Maine, Massachusetts, Michigan, Minnesota, Montana (1903), Nebraska, New Hampshire, New Jersey, New York, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia (1903), Washington, and Wisconsin.

Notable movements toward the consolidation of schools, but without the feature of transportation, have been recently inaugurated in North Carolina and Missouri. Some progress in the same direction has also been made in Louisiana and other States.

The following tables give the available statistics on the subject. It will be seen that Maine and Vermont expend the largest proportion of their school money for transportation, about one-thirtieth of the total.

Per cent of total expenditure used for transportation.

School year.	Maine.		Vermont.		Massachusetts.		Connecticut.		New Jersey.	
	Expended for transportation.	Per cent of total.	Expended for transportation.	Per cent of total.	Expended for transportation.	Per cent of total.	Expended for transportation.	Per cent of total.	Expended for transportation.	Per cent of total.
1888–89					$22,118	0.29				
1889–90					24,145	.29				
1890–91					30,649	.36				
1891–92					38,726	.42				
1892–93					50,590	.52				
1893–94					63,618	.64				
1894–95			$12,941	1.41	76,608	.72				
1895–96	$47,739	2.91	18,429	1.73	91,136	.77				
1896–97	28,818	1.81	18,521	2.04	105,317	.85				
1897–98	38,961	2.41	18,306	1.96	123,032	.90	$11,416	0.38		
1898–99	50,118	3.20	20,881	2.14	127,409	.92	10,752	.34		
1899–1900	51,050	2.98	26,492	2.47	141,754	1.03	9,817	.31		
1900–1901	54,037	3.13	32,034	2.90	151,773	1.07	12,838	.38	$4,421	0.06
1901–2	62,179	3.46	36,563	3.34	165,597	1.09	16,101	.45	6,435	.09
1902–3	65,725	3.37	37,358	3.41	178,298	1.18	17,717	.50	7,433	.10
1903–4	74,980	3.60	43,687	3.71	194,967	1.19			8,727	.10

Expenditure per pupil transported.

School year.	Vermont.		Connecticut.	
	Number of pupils transported.	Average cost.	Number of pupils transported.	Average cost.
1894–95	921	$14.05		
1895–96	1,347	13.68		
1896–97	1,309	14.15		
1897–98	1,574	11.63	849	$13.45
1898–99	1,652	12.64	773	13.91
1899–1900	2,062	12.85	639	15.36
1900–1901	2,540	12.61	780	16.46
1901–2	2,517	14.53	946	17.03
1902–3	2,636	14.17	1,148	15.43
1903–4	2,669	16.37		

Some reported cases showing the economical advantages of consolidation and transportation.

Location.	Schools. Before consolidating.	Schools. After.	Pupils transported.	Cost of transportation.	Cost per pupil.	Amount saved (annually unless otherwise noted).
NEW HAMPSHIRE.						
The State				Mostly 4 or 5 cents a mile each way.		Cost less in 118 towns, the same in 5, more in 1.
1 town						Five-sixths saved.
3 towns						Four-fifths saved.
7 towns						Three-fourths saved.
8 towns						Two-thirds saved.
1 town						Five-eighths saved.
Do						Three-fifths saved.
26 towns						One-half saved.
1 town						Two-fifths saved.
Do			3 to 5	$69 a year		$101.
MASSACHUSETTS.						
The State						Cost (after consolidation) less in 68 per cent of towns, more in 16 per cent, the same in 15 per cent.
Warwick	9	1	60			$132 in regular teachers' wages, though salaries increased from $5 to $9 per week, and term from 24 to 36 weeks.
Quincy (Crane School abandoned, 1874).	2	1	17	$420 a year		$140.
Montague						$600 at least.
OHIO.						
Gustavus	10	1		$220 a month		$256 greater cost after consolidation.
Kingsville				$797 a month		More than $1,000 in three years.
Madison	13	5	About 90	About $5 a day		Total expense about the same; per capita of enrollment reduced from $16 to $10.48.
INDIANA.						
Allen County, Fort Wayne.	2	1	20			About $1 a day.
Bartholomew County, Columbus.	2	1				About $35 a month.
Benton County				$25 a month (1 school).		Fully 50 per cent (3 townships).
Clark County, Charleston			5			$75 (a year?).
Clinton County (3 townships).						$1.65 to $2.50 a day (each school?).
Delaware County:						
Crossroads	2	1	7	$1.25 a day		$450 to $500 in 7½ months.
Daleville	2	1	7	do		
Royerton	6	1	129	$8.75 a day	$0.067	$58.
Selma	3	1	24	$1.50 a day		$600.
Hendricks County						About $2 a day for every school vacated.
Huntington County (1 school).				$0.89 a day		Over $1 a day, besides expense of fuel, etc.
Jackson County, Carr	2	1	12			75 cents a day.
Jasper County, Walker	2	1	8	$90		$210.
Lagrange County			428	$6,177		$6,734.
Laporte County				$75 to $160 per school.		$220 to $305 per school.
Newton County, McClellan.	6	3				$708.
Ohio County, Randolph.						$150 (1 school abandoned).
Perry County, Union			9			$240 (1 school abandoned).
Rush County:						
Raleigh	5	1				
Washington	8	5	43			"Money has been saved."
Shelby County, Hanover (1 school).				$1 a day		Cost per pupil reduced one-half.
Tipton County, Jefferson (1 school).			10	$100		$172.
Vanderberg County, Knight.	2	1		$15 a month		$27 a month.
Wayne County:						
Economy	5	1	25	$1.15 a day		
Webster	4	1	50	$4.40 a day		About $4 a day.
White County (4 townships).						$150, $165, $180, $220.
Whitley County						About $135 by each abandonment.

Some reported cases showing the economical advantages of consolidation, etc.—Continued.

Location.	Schools. Before consolidating.	Schools. After.	Pupils transported.	Cost of transportation.	Cost per pupil.	Amount saved (annually unless otherwise noted).
IOWA.						
Buffalo Center	6	1	98	$175 a month		Expenditure per pupil reduced in 6 years from $5.03 a month to $2.31.
NORTH DAKOTA.						
Logan Township	4	1		$185 a month		$85 a month increase.
NEBRASKA.						
Thayer County (district 96).	2	1		$190 a year		Teachers' wages alone in abandoned school were $270.
Powell			30	$198 for 9 months	$6.60	

FREE TEXT-BOOKS AND SUPPLIES.

The following table gives certain particulars of the laws relating to free text-books and supplies in those States which have statutory provisions upon the subject:

State.	Law mandatory or optional?	What shall or may be loaned free?	Limited to what pupils, grades, branches, or expenditure?
Maine	Mandatory	Schoolbooks, apparatus, and appliances.	Not limited.
New Hampshire	do	Text-books and other supplies.	Do.
Vermont	do	Appliances, supplies, and text-books.	To certain specified elementary branches.
Massachusetts	do	Text-books and other school supplies.[a]	Not limited.
Rhode Island	do	Text-books and other school supplies.	Do.
Connecticut [b]	Optional	do	Do.
New York	do	Text-books	To pupils of schools in union free school districts.
New Jersey	Mandatory	Text-books and school supplies.	Not limited.
Pennsylvania	do	Books and school supplies	Do.
Delaware	do	Text-books	To pupils (including colored) of public schools outside of Wilmington.
Maryland	do	do	Introduced into the grades successively, beginning with the first. Annual expenditure limited to $150,000, appropriated by the State.
District of Columbia [c]	Optional	Text-books and supplies	To grades below high school.
West Virginia	do	Text-books	Not limited.
Ohio	do	Schoolbooks	To the elementary branches specified in the compulsory-attendance law.
Michigan	do	Text-books	To certain specified elementary branches.
Wisconsin	do	do	Not limited.
Minnesota	do	do	Do.
Iowa	do	do	Do.
North Dakota	do	Books and supplies	Do.
South Dakota	do	Schoolbooks	Do.
Nebraska	Mandatory	Text-books and school supplies.	Do.
Kansas	Optional	Text-books	Do.
Wyoming	Mandatory	Text-books and school supplies.	Do.
Colorado	Optional	Text-books	Do.
Utah	Mandatory	Text-books and supplies	To pupils of schools below high school.
Idaho	Optional	Text-books	Not limited.
Washington	do	do	Do.

[a] Including tools, implements, and materials used for instruction in the use of tools and cooking.
[b] An act of 1905 requires every town that has not hitherto voted on the question of free text-books to take such vote.
[c] No law upon the subject. Congress makes annually the necessary appropriation upon the estimate of the Board of Education.

TEMPERANCE INSTRUCTION IN THE PUBLIC SCHOOLS.

The following table shows the leading provisions of the statutes of the several States, and Territories relating to temperance instruction in the public schools:

EXPLANATION OF CHARACTERS.

M—The study of physiology and hygiene, with special reference to the effects of alcoholic drinks and narcotics upon the human system, is **M**andatory in the public schools.

TT—It must be **T**aught in the same manner and as **T**horoughly as other required branches.

TE—**T**eachers must pass a satisfactory **E**xamination in this subject as a condition of employment.

A—The study must be taught in **A**ll schools supported in whole or in part by public funds.

AA—It is required of **A**ll pupils in **A**ll schools.

PRB—**P**upils able to **R**ead must be taught by means of text **B**ooks on the subject.

1 5-20 (or 1/4-20)—The text-books on physiology for primary and intermediate schools must give **one-fifth** (or **one-fourth**) their space to this subject, and those for high schools at least 20 pages.

SA—Text-books must give **S**pace **A**dequate to the subject.

PE—**P**upils must be **E**xamined and tested in their knowledge of this subject before being promoted to higher grades.

SR—County or city **S**uperintendent must **R**eport to State superintendent to what extent this law has been complied with.

TC—**T**eacher must **C**ertify in school register, before returning same at the end of the term, whether this law has been complied with in his school or grade.

TN—The subject must be **T**aught in **N**ormal schools, teachers' training classes, and institutes.

P—The statute specifies a **P**enalty for violation. In other States it is punishable under some general penal statute.

n—A minimum **N**umber of lessons per week and year is specified.

* Above primary.

° All pupils whose capacity will admit.

§ Above the fourth grade.

State or Territory.	Statutory provisions.									
Alabama	M	TT	TE	AA						
Alaska	M	TT	TE	AA	PRB					P
Arizona	M	TT	TE	AA	PRB					P
Arkansas	M		TE	AC				SR		
California	M			AA						
Colorado	M	TT		AA	PRB					P
Connecticut	M		TE*						TN	P
Delaware	M		TE	AA	PRB					P
District of Columbia	M	TT	TE	AA	PRB					P
Florida	M		TE							
Georgia	M	TT	TE	AA				SR		
Idaho	M		TE*							
Illinois	M	TT*n*	TE	AA	PRB	1/5-20			TN	P
Indiana	M		TE	AA						P
Indian Territory	M	TT	TE	AA	PRB					P
Iowa	M	TT	TE	AA				SR		P
Kansas	M		TE	AA						
Kentucky	M	TT								
Louisiana	M		TE	A						
Maine	M		TE	AA						
Maryland	M	TT		A°	PRB					
Massachusetts	M	TT		AA						
Michigan	M	TT		AA	PRB	1/4-20		TC		P
Minnesota	M		TE					SR		P
Mississippi	M		TE							
Missouri	M		TE	A						
Montana	M									
Nebraska	M		TE	A						
Nevada	M									
New Hampshire	M	TT		A*						P
New Jersey	M	TT	TE	AA	PRB	SA				P
New Mexico	M	TT	TE	AA	PRB					P
New York	M	TT*n*	TE	A	PRB	1/5-20	PE	SR	TN	P
North Carolina	M									
North Dakota	M	TT	TE							
Ohio	M	TT	TE	AA			PE		TN	P
Oklahoma	M	TT	TE	AA	PRB					P
Oregon	M	TT		AA	PRB§			TC		
Pennsylvania	M	TT	TE	AA				SR		P
Rhode Island	M			A						
South Carolina	M			A						
South Dakota	M	TT	TE	AA	PRB	1/4-20		SR		P
Tennessee	M	TT	TE	AA						
Texas	M		TE	A						
Utah	M			A						
Vermont	M									
Virginia	M	TT								
Washington	M									P
West Virginia	M	TT	TE	AA						P
Wisconsin	M		TE	AA						
Wyoming	M		TE	A*				SR		P

TEACHERS' PENSIONS.

The conditions under which pensions are paid to teachers in European countries are stated in the Annual Report of 1902 (see pages 2369–2371), where dues, pensions, and years of service required are tabulated and afford an opportunity for comparison.

In the United States teachers are not pensioned from public school funds, except in Maryland, Ohio, and New Jersey. In New York other funds are drawn upon to pension teachers. (See below.) Voluntary beneficial associations have been formed in some cities and in other localities specified below. In certain States the laws provide for pension funds, but the feature of compulsory membership which the laws contained at first has been eliminated in Illinois and Ohio. A consequence of this was that many members withdrew and that the amount of annuity was greatly reduced. The following paragraphs show the varieties of organization, etc.:

Voluntary mutual benefit associations, for temporary aid only, exist in Baltimore, St. Louis, Cincinnati, Cleveland, Detroit, Chicago, Buffalo, San Francisco, and St. Paul, and there is one interstate association. These call for $1 to $2 initiation fee, $1 to $5 annual dues. Special assessments of $1 are made in some cases. Benefits in sickness range from 50 cents a day to $10 a week; at death, funeral expenses only are paid in some instances, and in others a sum equal to $1 from each member of the association.

Associations for annuity, or retirement fund only, are in New York, Boston, and Baltimore, and there is an annuity guild in Massachusetts. The initiation fees reported are $3 to $5. The annual dues are 1 to 1½ per cent of salary up to $18 or $20. The annuity is from 60 per cent of salary to $600 a year. Time of service required for retirement is from two to five years with disability, or from thirty-five to forty years without disability.

Associations for both temporary aid and annuity exist in Hamilton County, Ohio (Cincinnati), Philadelphia, Brooklyn, and the District of Columbia. Initiation fees, $1 to $10; annual dues, $5 to $40. Annuity, $5 a week to $600 per year, and $100 for funeral expenses in case of death. Temporary aid during illness, $5 or $6 per week. Time of service required for retirement is two to five years with disability, or thirty-five to forty years without disability.

In some cities the subject of pension funds administered by public authorities has been agitated and discussed by teachers. In consequence pension or retirement funds are authorized by State legislatures for St. Louis, Boston, Providence, Brooklyn, New York City, Poughkeepsie, Detroit, Chicago, Charleston, S. C., and Buffalo, and for all cities in California. In New Jersey and in the State of Maryland the State pays pensions to retired teachers. Dues vary little; they are generally 1 per cent of salary. Annuity, $250 to one-half of salary; maximum limit, $600. Minimum length of service with disability, twenty to thirty years; without disability, twenty-five to thirty-five years. In Maryland no dues are paid, but the State exclusively assumes the burden of paying pensions to teachers.

Following are some of the provisions made by the laws in the respective States:[a]

California.—As a result of the law which authorizes the establishment of teachers' retirement funds, San Francisco has one administered as follows: Assessment, $12 a year deducted from teachers' salaries; $6 a year from evening school-teachers receiving less than $50 a month. Gifts and legacies and not less than half of sums forfeited by absence from duty. A nonreducible fund of $50,000 is created by using 25 per cent of all moneys from these sources and all gifts specifically bequeathed for the purpose of increasing this permanent fund. The fund is administered by a commission consisting of the mayor, the school superintendent, and the county treasurer, who report biennially to the supervisors. There is a retirement committee of five teachers, one at least from primary and one from grammar grades, elected for three years. Term of teachers' service, thirty years, with thirty years' assessments. Amount of annuity, $50 a month; proportionate annuity to incapacitated teachers who have been contributors for at least five years. Annuity ceases on return to public schools, or when incapacity ceases, if annuitant has received a sum which reimbursed

[a] In part after a summary prepared for the Chicago Teachers' Federation Bulletin.

for contributions. Provision is made for pro rating. Necessary expenses are paid from fund.

Illinois.—The law of 1895, amended in 1901, provides as follows:

That the board of education in cities having a population exceeding 100,000 inhabitants, shall have power, and it shall be the duty of said board, to create a public school-teachers and public school employees' pension and retirement fund, and for that purpose shall set apart the following money, to wit: (1) An amount not exceeding one per cent per annum of the respective salaries paid to teachers and school employees elected by such board of education, which amount shall be deducted in equal installments from the said salaries at the regular time for the payment of such salaries; (2) all moneys received from donations, legacies, gifts, bequests, or otherwise, on account of said fund; (3) all moneys which may be derived from any and all sources: *Provided, however,* That no tax shall ever be levied for said fund; (4) any public school-teacher or public school employee, a part of whose salary is now or may hereafter be set apart to provide for the fund herein created by this act, may be released from the necessities of making further payments to said fund by filing a written notice of his or her desire to withdraw from complying with the provisions of this act with said board of trustees, which said resignation shall operate and go into effect immediately upon its receipt by said board of trustees.

In compliance with this law Chicago has a fund made up of gifts, legacies, and 1 per cent of salaries. It is administered by the board of education, two trustees elected by the contributors, and the superintendent of schools ex officio. Term of teachers' service, twenty years for women, twenty-five years for men; three-fifths of the service must have been within the municipality. Teachers may retire voluntarily, or be retired by the board of education on completing the term of service required. Amount of annuity is half salary, provided it does not exceed $600. It is optional with teachers to join the society. If the fund should prove insufficient to pay full annuity, the law provides for proportionate pro rating of all annuities.

Maryland.—The law of 1902 reads as follows:

Whenever any person in this State has taught in any of the public or normal schools thereof twenty-five years, and has reached the age of sixty years, and his or her record as such teacher has been without reproach, and by reason of physical or mental disability or infirmity is unable to teach longer, the said teacher may lay his or her case before the State board of education, and the said board shall proceed to consider the same, and if the facts are found as above stated the said teacher shall be placed upon a list, a record of which shall be kept by the said board, to be known as the "teachers' retired list," and the names upon said "teachers' retired list" shall be regularly certified by said board to the comptroller of the treasury of this State, and every person so placed upon the said "retired list" shall be entitled to receive a pension from this State of two hundred dollars per annum, to be paid quarterly by the treasurer of this State upon the warrant of the comptroller.

Massachusetts.—An act of the general court of this State, approved April 17, 1900, to create a public school teachers' retirement fund in Boston, provides that there be a permanent and a general fund. The permanent fund is made up of gifts and legacies specially given to it and a sum set apart by the board of trustees. The general fund is made up of all gifts and legacies not specifically given to the permanent fund, together with the interest of the permanent fund and amounts retained for the purpose from teachers' salaries. The board of trustees consists of the superintendent of schools, ex officio, 3 female and 3 male teachers selected by teachers of Boston, and 4 members of the school committee, elected by that committee. All these trustees serve without compensation, but necessary expenses are paid. The city treasurer is custodian of the funds. The sum reserved from teachers' salaries is $3 each alternate month. The term of service is thirty years, ten in the Boston schools. The amount of annuities is determined by the board of trustees as the fund will allow. (The annuity for 1904 was $180, in monthly payments of $15 each.) Teachers incapacitated and discharged for such incapacity, having taught not less than two years in Boston, may be paid such annuity as the trustees determine and the fund will allow, provided that certificates are furnished by the attending physician and by a physician employed by the trustees, and the annuity ceases when incapacity ceases. All annuities are uniform in amount, except as provided in the next clause. No annuity is payable until a teacher shall have contributed $540 to the fund, a sum equal to the assessments

for thirty years, except in cases of inability to contribute the full amount, where the board may make such payments as necessity shall require. Teachers who have contributed for more than two years may, on retiring without annuity, receive one-half of amount paid by them into the fund. The act is mandatory upon all teachers entering the service after it goes into effect, and upon such others as may elect to come under its provisions. Principals, supervisors, superintendents, and all regular instructors come under the head of teachers.

Michigan.—The public school teachers' retirement fund of Detroit consists of two funds, the permanent and the general. The permanent fund consists of (1) gifts, legacies, etc., designated for such fund; (2) moneys appropriated by the board of education or raised therefor by approval of common council and board of estimates; (3) tuition fees of nonresident pupils; (4) interest on daily balances of moneys appropriated for teachers' salaries; (5) moneys which trustees of retirement fund may transfer from the general fund. Interest on this fund shall be turned over to the general fund and used in payment of annuities. No portion of permanent fund shall be so used. The general fund consists of (1) assessments upon teachers' salaries, not less than 1 nor more than 3 per cent per annum. No deduction in form of assessment may be made on basis of more than $1,000; (2) income from interest of money in the permanent fund; (3) all moneys deducted from teachers' salaries for absence or any other cause; (4) all moneys intended for retirement fund and not already specified. The board of trustees consists of the president of the board of education, the president pro tempore of that board, the chairman of the committee on teachers, the superintendent of schools, and three teachers elected from contributors to the fund by ballot as board of trustees shall prescribe. Term, three years, one teacher elected each year. The funds are in the hands of the treasurer of the board of education. The amount assessed upon the salaries is determined by the board of education on recommendation of the board of trustees. In case of discontinuance of retirement fund all moneys appropriated therefor from funds of board of education (such as tuition fees of nonresident pupils, deductions for absence, interest on salary fund) shall revert to the teachers' salary fund. When the permanent fund shall have reached $100,000, no funds shall be added to it from deductions for absence or interest on salary fund except by a two-thirds vote of the board of education. Term of service for annuity, thirty years, of which twenty years must be in Detroit, or twenty-five years in schools of Detroit render a teacher eligible on application. Teachers incapacitated for duty, having taught twenty years, ten in Detroit, may be retired by two-thirds vote of the board of trustees. Teachers who resign or are removed for cause may apply after three months for such portion of money contributed by them as trustees shall direct to be paid, not to exceed one-half of their contributions. Annuities are not to exceed $250. Current expenses of the trustees are paid from the maintenance fund of the board of education.

New Jersey.—This State makes provision for the retirement of teachers in Article XXVII of its school law. The essential features of the law are as follows: A board of trustees of the teachers' retirement fund is created, which board administers the fund and pays annuities according to the following provisions:

Whenever any teacher shall have taught in the public schools * * * for a period or periods aggregating twenty years or more, and shall have become incapacitated from earning a sufficient livelihood, such teacher shall, at his or her request, and on the approval of the aforesaid board of trustees, be retired as a teacher and shall receive an annuity out of the fund * * * equal to one-half of the average annual salary received by such teacher for the five years immediately preceding the time of retirement: *Provided, however,* That no annuity shall be less than two hundred and fifty dollars nor more than six hundred dollars: *Provided, further,* That no teacher shall be retired under the provisions of this article unless he or she shall have first paid into said fund such sum as shall make his or her total payments into said fund equal to at least twenty per centum of his or her average annual salary for the five years immediately preceding the time of such retirement.

The retirement fund herein provided for shall be made up as follows:

I. One per centum of the monthly salaries of all teachers upon whom this act shall have become binding by its terms prior to January first, one thousand nine hundred and three; one per centum of the monthly salaries of all teachers who shall become members of said fund on or after January first, one thousand nine hundred and three, and who shall have been

teaching ten years or less at the time of becoming members of said fund; two per centum of the monthly salaries of all teachers who shall become members of said fund on or after said date, and who shall have been teaching more than ten years at the time of becoming members of said fund: *Provided,* That on or after said date no person who shall have been teaching more than fifteen years shall become a member of said fund unless he or she shall have passed a satisfactory medical examination under such rules as the board of trustees may prescribe: *And provided further,* That a teacher now a member of said fund shall not be required to pay more than one per centum of his or her salary by reason of the fact that he or she has been teaching more than ten years. * * *

II. One per centum of all annuities paid under the provisions of this article, which shall be deducted and withheld from each payment made to any annuitant.

III. All moneys and property received by donation, legacy, gift, bequest, devise, or otherwise, for or on account of said fund.

IV. All interest on investments and other moneys which may be duly and legally raised for the increase of said fund.

Since 1897 as many as 109 annuities have been granted in the State, to 19 men and 90 women. The amount of benefits paid is $93,754, and the fund at present is $85,000.

New York.—The law passed by the legislature in 1902, with reference to a retirement fund in Poughkeepsie, provides that the fund be composed of (1) "all money, pay, compensation, or salary, or any part thereof, forfeited, deducted, or withheld for or on account of absence from duty for any cause; (2) all moneys received from donations, legacies, gifts, bequests; (3) 2 per cent of the salaries paid each month."

The law creating a retirement fund in *Greater New York* designates as sources of this fund (1) money forfeited or withheld for absence from duty; (2) moneys received from donations, legacies, gifts; (3) 5 per cent annually of all excise moneys or fees from licenses granted to sell strong or spirituous liquors. Nothing is said of a regular contribution on the part of the teachers. The amount of annuity is fixed at one-half of the teacher's salary at the date of retirement, provided it does not exceed $1,000 in the case of a teacher and $1,500 in the case of a principal or superintendent, nor shall any annuity fall below $600.

The fund is invested by the city controller and administered by the board of education. The term of service is thirty years, twenty of which in New York City. Teachers are retired for physical or mental incapacity on recommendation of the superintendent and two-thirds vote of the board of education. Any teacher sixty-five years of age, having taught thirty years, twenty in the city, may be retired at discretion of the board.

The law has been amended to include normal college and supervisors in institutions controlled by departments of public charities and correction. Term of service necessary for normal teachers, ten years in New York, thirty years aggregate service. The board has power to use both principal and income of fund. In April, 1905, the fund of Manhattan and Bronx amounted to $160,744; annuities paid up to that date amount to $335,950.

Ohio.—The law passed in May, 1902, by the legislature of *Ohio* amends the law which authorized the cities of Cincinnati and Cleveland to maintain pension funds for teachers, and extends the benefits of such funds over all school districts of the State; that is to say, the school authorities of a district are granted the right to create a fund and retire teachers, but the act does not make it mandatory upon them. The fund is obtained by withholding $2 each month, or $20 a year, from the salaries of teachers who have declared their desire to become contributors and subsequently beneficiaries of the fund. This is the voluntary feature of the act mentioned before. (See p. 2281.) The authorities may retire a teacher from service on account of mental or physical disability and apply the pension provisions after twenty years of service, provided three-fifths of that time have been spent in the service of the district or county and two-fifths of that time in other parts of the State or elsewhere. The term "teacher" includes principals and supervisory officers. The right to retire voluntarily and become a beneficiary is granted for both women and men teachers alike, after they have taught thirty years, with the same proviso as before. The amount of the pensions paid is $10 a year for every year served, but in no case more than $500 a year. Both principal and income of the fund may be drawn upon to pay the pensions. The teachers are to receive certificates monthly showing what amount has been withheld from their salaries.

In case a teacher resigns from the profession she may claim one-half of the sum she paid into the fund during her service in school. The act is explicit on the question as to who may serve as custodian of the fund, how it is to be invested, and on other details.

The new school code of *Ohio*, passed April 25, 1904, contains the following provisions:

Any board which has created, or shall hereafter create, a teachers' pension fund shall pay into such fund all deductions, fines, penalties, and assessments made against teachers or other employees of the board. Such board may also pay to such pension fund, out of the contingent fund, not to exceed 2 per cent of the amount raised by the board from taxation.

Rhode Island.—Annuity funds are authorized by the legislature for the city of Providence.

South Carolina.—Charleston has a retirement fund composed of one per cent of salaries. Annuity must not exceed $250, and is only given to teachers whose circumstances are such as to make it imperative that outside aid be given them.

General remarks.—The provision to withhold a percentage of all the teachers' salaries and pay it into the annuity fund was abandoned after the teachers of Toledo had fought it successfully in the supreme court of Ohio. A similar provision was declared unconstitutional in Minnesota as regards Minneapolis. In Chicago the coercive feature first adopted was eliminated, and membership in the retirement societies in Chicago and everywhere else is now voluntary where assessments are required. In States and cities where the law provides for public authorities to administer a teachers' retirement fund the associations for temporary aid and annuity are gradually closing up their business or merging their interest with the fund created by law. This has been the result in Europe, and naturally will be the result here.

CORPORAL PUNISHMENT.

Regulations concerning corporal punishment in public schools in cities of 100,000 or more inhabitants.

City.	Regulation.	Authority.
Allegheny, Pa	To be avoided when obedience and good order can be preserved by milder measures. Full and accurate record required to be kept, which at all times must be subject to inspection of any member of the board or a parent of a pupil in attendance.	Rules, Art. III, sec. 7, and Art. IV, sec. 3, contained in Annual Report, 1904, pp. 151 and 152.
Baltimore, Md	Forbidden	Rules, 1901, p. 17, art. 181.
Boston, Mass	Forbidden in high schools and kindergartens, and as to girls in any school. In any case, restricted to blows upon the hand with a rattan. Each case must be reported through the principal to the superintendent.	Rules and Regulations, 1904, secs. 195 and 218.
Buffalo, N. Y	The schools must be governed, as far as possible, without corporal punishment, special permission of the superintendent necessary for any other than a principal or an assistant principal to administer punishment.	Charter and Ordinances, 1896, Chap. XIV, p. 218. sec. 39.
Chicago, Ill	Forbidden	Rules and Regulations, 1898, p. 38, sec. 62.
Cincinnati, Ohio	May not be inflicted for failures in lessons or recitations. Blows on head or violent shaking of pupils prohibited.	Annual Report, 1896, p. 199, sec. 84.
Cleveland, Ohio	Forbidden, except in unclassified schools, where it is permitted when principal and superintendent consent.	Handbook, 1904, pp. 92 and 94, secs. 22, 23.
Columbus, Ohio	Allowed when all other means have failed. To be inflicted in schoolroom by pupil's teacher, the principal being the judge of special cases.	Report, 1891, p. 136, secs. 27, 28.
Denver, Colo	Teachers are required to consult with and to get the approval of the principal before administering corporal punishment. The child's parent and the superintendent must be promptly informed by letter.	Rules, 1903, Rule XV, secs. 14 and 16.
Detroit, Mich	Must be avoided if possible. Must not be inflicted without full knowledge and consent of principal.	Manual, 1905, p. 109, rules 90 and 92c.

Regulations concerning corporal punishment in public schools in cities of 100,000 or more inhabitants—Continued.

City.	Regulation.	Authority.
Fall River, Mass	May be inflicted when milder measures fail. Must not ordinarily be administered in presence of school. Record of each punishment and offense must be sent to superintendent for inspection of the board.	Rules and Regulations, 1894, p. 13, sec. 46.
Indianapolis, Ind	Must be avoided as far as possible. May be inflicted only in presence of principal, and must be immediately reported by him to superintendent.	Manual, 1901, p. 51, sec. 11.
Jersey City, N. J	Forbidden	New Jersey School Laws, 1902, p. 46, sec. 106.
Kansas City, Mo	May be inflicted in cases of flagrant offenses, and then only after duly notifying parents or guardians of intended punishment; and if parent or guardian will administer punishment, so as to preserve discipline of the school, teacher must inflict no additional punishment. Must not be inflicted in presence of school, but at the close of session and in presence of two other teachers or the superintendent.	Rules and Regulations, 1896, p. 24, sec. 88.
Los Angeles, Cal	Must be avoided if possible; switch or strap to be used; blows upon face or head forbidden.	Report, 1904, p. 174, sec. 87.
Louisville, Ky	Forbidden	Manual, 1905, p. 33, rule 3.
Lowell, Mass	To be inflicted only as a last resort	Rules, 1902, p. 22, sec. 24.
Memphis, Tenn	Must be avoided when good order can be preserved by milder measures.	Manual, 1898, p. 53, sec. 48.
Milwaukee, Wis	Permitted as last resort by principal only. Excessive punishment and lonely confinement prohibited. Must not be inflicted in presence of class. All cases must be reported monthly to superintendent.	Rules and Regulations, 1901, p. 49, Art. XIV, secs. 7, 8.
Minneapolis, Minn	Permitted only when all other means fail. Principal only may inflict corporal punishment; then only when parents give written consent. Each case must be reported by principal to superintendent.	Report, 1904, p. 155, sec. 6.
Newark, N. J	Forbidden	New Jersey School Laws, 1902, p. 46, sec. 106.
New Haven, Conn	May be administered, with consent of principal, in extreme cases only, but never at same session of school at which the offense was committed. Cases to be reported monthly to superintendent.	Manual, 1891, p. 56, art. 12, sec. 176.
New Orleans, La	Restricted to male pupils below high school, and to be administered only after all other means have failed. Only principal, or assistant principal by authority of the former, have right to inflict. Restricted to the hands, and must not be inflicted in presence of class, or at time of offense. Monthly report to superintendent required.	Report, 1902, p. 187, Art. VII, secs. 5–8.
New York, N. Y	Forbidden	By-laws, 1902, p. 41, sec. 451.
Omaha, Nebr	Teachers are required to govern their pupils by kindness and appeals to their nobler affections and sentiments.	Rules and Regulations, 1900, p. 55, sec. 105.
Paterson, N. J	Forbidden	New Jersey School Laws, 1902, p. 46, sec. 106.
Philadelphia, Pa	There is no rule, but corporal punishment is said to have been abandoned by common consent.	
Pittsburg, Pa	Not forbidden, but is inflicted only in extreme cases.	Report, 1900, p. 11.
Providence, R. I	No pupil above primary liable, and in the latter only with written consent of parent or guardian. Each case must be reported to superintendent immediately, who causes an investigation to be made.	By-laws, 1903, p. 26, Art. XIV.
Rochester, N. Y	May be inflicted in extreme cases by the principal or, with his consent, by an assistant.	By-laws and Rules, 1898, p. 38, sec. 5.
St. Joseph, Mo	Must be avoided as far as possible. Each case to be reported to principal and by him monthly to superintendent.	Report, 1890, p. 170, sec. 13.
St. Louis, Mo	Inflicted only with consent of principal, by either teacher or principal, presence of both being required. Authorized but not encouraged by the board, being left largely to the discretion and judgment of principals. In some schools the latter dispense with it altogether, while in others it is permitted in extreme cases.	Report, 1903, p. 231.

Regulations concerning corporal punishment in public schools in cities of 100,000 or more inhabitants—Continued.

City.	Regulation.	Authority.
St. Paul, Minn	Forbidden, except when necessary to repel violence.	Report, 1904, p. 219 sec. 131.
San Francisco, Cal	May not be inflicted in the high schools or upon girls in any schools. It is permitted only in extreme cases and may be inflicted only by principals or by vice-principals with the consent of principals. Excessive punishment is prohibited, only a strap or a rattan being allowed.	Rules, 1900, p. 25, sec 64.
Scranton, Pa	Forbidden except in flagrant cases of disobedience and disorder. Not to be administered in presence of school, but some other teacher or the superintendent required to be present.	Rules and Regulations, 1887, p. 14, sec. 6.
Syracuse, N. Y	Forbidden	Rules and Regulations, 1898, p. 30, sec. 20.
Toledo, Ohio	Forbiddden	By-laws, 1885, p. 53, sec. 3.
Washington, D. C	Must be avoided if possible. All cases must be reported monthly to principal and through him and supervising principal to superintendent.	Rules, 1903, p. 22, sec. 48.
Worcester, Mass	Permitted only in extreme cases, then only when approved by principal or superintendent. Must not be inflicted in presence of school. Teachers are required to make and keep complete records of all cases.	Rules, 1905, p. 24, sec. 13.

COEDUCATION OF THE SEXES.

Coeducation, or the instruction of both sexes in the same schools and classes, is a characteristic feature of public education in the United States. Of elementary pupils at least 96 per cent are enrolled in mixed schools, and of secondary pupils 95 per cent. On a total enrollment of 16,324,639 pupils in public schools (elementary, secondary, and normal), at least 15,500,000 are in schools attended by both sexes.

The very general favor with which the coeducation policy is regarded is indicated also by its extension to private schools. The reports show that of the pupils enrolled in private secondary schools 43 per cent are in mixed schools. As to higher institutions—colleges and universities—62.5 per cent of all undergraduates are in coeducational institutions. The proportion would doubtless be much higher if only State universities and land-grant colleges were considered. Altogether above 16 million children and youth of this country are studying in coeducational schools and colleges.

The most noticeable fact in the recent history of public education in this country is the increase in the number of high schools. In 1902 the number of such schools reported was 6,292, enrolling 550,611 pupils (226,914 boys, 323,697 girls). Of the total enrollment 523,344 pupils (215,944 boys, 307,400 girls) were in coeducational schools. Of 628 leading cities in the country, 15 only had separate high schools in 1891; in 1901 the number had fallen to 12.

In 1880 more than half the colleges of the country, 51.3 per cent (omitting in this consideration colleges exclusively for women and land-grant colleges, not departments of universities), reported coeducation either in the preparatory departments or in both preparatory and collegiate departments. Considering the latter only, there were 128 universities and colleges, or 35.7 per cent of the total number reported, which admitted women to the college classes. The 2,323 women regularly matriculated in these institutions formed 7.2 per cent of the total number of their undergraduates. In the decade 1880 to 1890 the number of coeducational colleges had increased to 65.6 per cent of the total number, and the proportion of women matriculated to 19.5 per cent of the total number of college students. In 1900 the proportion of coeducational colleges was 71.6 per cent, and the proportion of women in their collegiate departments 24.7 per cent of their total registration. In 1904 the propor-

tion of coeducational colleges had reached 76 per cent and the proportion of women in their collegiate departments 35.5 per cent.

In the total number of coeducational institutions are included 34 universities endowed by public funds, viz, 31 State and 3 Territorial and 18 private foundations of high order. (For particulars respecting these institutions see Chapter XXV, pp. 1417–1544.)

The total number of women college students reported to this Office in 1904 was 40,663. Of this number 60 per cent were in coeducational colleges.

The most significant fact in the recent history of coeducation is the admission of women to graduate courses in certain universities of the East—notably Yale and Columbia—which exclude them from the undergraduate departments.

Foreign countries.—In England 65 per cent of the departments into which the elementary schools are divided have boys and girls in the same classes; in Scotland 97 per cent. Statistics for Ireland show that 51 per cent of the national schools have a mixed attendance of boys and girls.

Separate education is the general policy in English schools of secondary grade, and where both sexes are admitted to the same school it is generally to separate departments. The royal commission on secondary education advocate the extension of the coeducational policy, and since the publication of their report (1895) experiments in this direction have noticeably increased.

In the British colonies, with very few exceptions, both mixed and separate schools are found. In Ontario all the schools are mixed. In Quebec the schools for English children are, as a rule, mixed, but in those for the French the sexes are separated. In the Australasian colonies the tendency to separate departments for boys and girls is noticeable in cities. In Cape Colony, while nearly all schools are mixed, separate schools for girls are encouraged.

In France custom and sentiment favor the separate education of boys and girls, and the law requires every commune having above 500 inhabitants to establish a separate school for girls unless specially authorized to substitute therefor a mixed school.

In secondary schools, public and private, separate education is the universal rule.

Germany.—Separate education is the preferred policy of the German States, but is not practicable in the rural primary schools. According to statistics of 1891, in Prussia two-thirds of the children in the common schools were in mixed classes, but in the cities the proportion was only three-tenths. In Saxony only the two lowest classes are mixed, so that separation occurs generally at the tenth year of age—always by the twelfth.

Other continental countries.—Similar conditions prevail in the remaining countries of Europe, the tendency toward separation being most strongly marked in the Catholic countries. In Italy the law calls for separate schools for boys and girls, and if they attend at the same building it must be in separate departments, each provided with its own entrance door. The lowest classes, however, may be, and often are, mixed.

In Norway, and to a less extent in Denmark, girls are securing admission to secondary schools formerly reserved for boys.

The South American republics follow the precedent of the Latin States of Europe. Brazil, like Italy, requires separate schools for the two sexes. In 1888 the experiment of admitting boys and girls to the same class room was made in a few schools, but they were seated in different rooms outside of recitation hours.

Coeducation in the universities of Europe.—At Oxford University women are admitted by courtesy to the lectures of about 160 professors and readers. They are also admitted to the examinations for B. A., but the degree itself is not conferred upon them. Substantially the same arrangements have been adopted at Cambridge. Durham University confers upon women all degrees excepting those in divinity. London University, Victoria University, and the University of Wales make no discrimination on account of sex.

The university colleges established in England since 1868 are open to men and women. By the "universities act" of 1889 the Scotch universities were authorized to open their doors to women. Edinburgh admits them to the classes with men. Glasgow has affiliated Queen

Margaret College for Women, and more recently (1895) opened all lectures in the faculty of arts to women. The University College of Dundee, affiliated to St. Andrews, is coeducational.

Women are admitted to all the privileges of the Royal University of Ireland, and during the past year a statute was passed admitting them to Trinity College (Dublin).

In France women have never been legally deprived of university privileges, and since 1863, when the first woman was enrolled in the Paris faculties, the number of women matriculates has been gradually increasing.

The universities and secondary schools of Italy admit students of both sexes to the same class, a policy at variance with that pursued in the elementary schools.

Women have recently been admitted to courses in the universities of Germany, Austria, and Hungary, special authorization being required in each individual case.

Altogether there are 87 universities in Europe which admit women on the same conditions as men, 5 which admit women by special permission to some lectures and examinations, and 20 which admit them by special permission to a limited number of lectures.

WOMEN IN SCHOOL ADMINISTRATION.

The association of young men and women on equal terms in the schools and colleges of this country explains in a great measure the freedom that women here enjoy with respect to the pursuit of careers, and especially the large share which they take in the educational work of the country.

In the public schools (all grades included) 72 per cent of the teachers are women. Their relation to the public school does not stop here. They participate as school officials and also, through the exercise of the ballot, in the local conduct of school affairs.

The number of women serving as district school officers appears to be comparatively large, but there are no complete statistics on this point. The number of women serving as county school superintendents in States having this office is 324.

As a rule women are eligible to the school boards of northern and western cities, and eleven women hold the position of city school superintendent.

In two States, Colorado and Idaho, women are at the head of the public school system, holding the position of State superintendent.

In 27 States and 2 Territories women have the right to vote for school officers.

HIGHER COMMERCIAL EDUCATION IN EUROPE.

In Europe the importance of higher commercial education has been recognized by the establishment of commercial academies and university faculties of commerce in Leipzig, Frankfort-on-the-Main, Cologne, and Aix-la-Chapelle (Aachen), Germany; in Vienna, Trieste, and Prague, Austria; in Zurich, Switzerland; in Paris and Lyon, France; in Antwerp, Belgium; in London and Birmingham, England, and in Edinburgh, Scotland. The four institutions in Germany already, five years after their establishment, have nearly 3,000 students, 358 of whom are foreigners, chiefly from countries where no provision is made for higher commercial studies. These institutions have no uniform curriculum, such as universities or polytechnica have, nor is their organization the same. Two of the four institutions (Frankfort and Cologne) are independent schools, maintained by means of tuition fees, city subsidies, and endowments; one is connected with the University of Leipzig, one with the Polytechnicum at Aix-la-Chapelle. The Leipzig institution is the oldest of the four and has the greatest number of matriculated students; that of Cologne has the largest number of hearers (or nonmatriculated students), most of whom attend evening courses. The institu-

tion at Frankfort is modeled somewhat after the French social science schools, for it bears the title "Academy of Social and Commercial Sciences." The other three have purely commercial curricula, in which the subject of "merchandise" or commercial technology takes up much time. All of them teach from four to six modern languages, two or three of which are optional studies. A fifth institution, intended to aid the higher education of merchants, is planned for Hamburg, where the officials of the great steamship companies and the heads of exporting houses are agitating the establishment of a commercial university. Berlin, also, is likely to open a similar institution. The chambers of commerce are urging the city authorities to join them in providing funds for the establishment and endowment of a higher commercial institution independent of any existing higher seat of learning. There seems to be prevalent among the founders and supporters of higher commercial institutions in continental Europe a dislike to submit the professional education of merchants to the old established rules and methods of universities.

THE LEGAL STATUS OF SCHOOL BOARDS IN CITIES OF THE UNITED STATES.

The legal status of school boards in cities of 40,000 inhabitants or over in this country was made the subject of special inquiry in 1904 by circular letter to the superintendents of city schools. Ninety of the 92 letters of inquiry were answered and the items of information gleaned will be found in the following tables:

(1) In 48 cases out of 90, the name of the board which administers the public education of the city was found to be board of education (in one or two cases varied to board of public education). In 10 cases it is school board; in 11 cases, school committee; in 10 cases, board of school directors; in 3 cases, board of school commissioners; in 2 cases, board of trustees; in 2 cases, board of school inspectors; in 2 cases, board of control; and in one city (Buffalo) no separate board exists, the city council administering the schools.

(2) The greatest variety is found in the number of members of these boards. The results of the inquiry are as follows:

Four boards have 3 members, 8 boards have 5 members, 6 boards have 6 members, 12 boards have 7 members, 3 boards have 8 members, 10 boards have 9 members, 4 boards have 10 members, 1 board has 11 members, 6 boards have 12 members, 2 boards have 13 members, 3 boards have 14 members, 3 boards have 15 members, 1 board has 16 members, 1 board has 17 members, 1 board has 18 members, 1 board has 19 members, 4 boards have 20 members, 3 boards have 21 members, 1 board has 22 members, 1 board has 23 members, 3 boards have 24 members, 1 board has 25 members, 1 board has 27 members, 3 boards have 30 members, 1 board has 33 members, one board has 36 members, 1 board has 39 members, 1 board has 42 members, 1 board has 46 members, 1 board has 64 members, 1 board has 90 members.

(3) The members of the boards are chosen by popular vote in 63 cities at regular elections; in 1 or 2 cases at special elections. In a few cities only the votes of property owners are admitted. In 15 cases they are appointed by the mayor of the city; in 6 cases they are elected by the city council (sometimes by the common council alone); in 6 cases other ways are resorted to, such as appointment by courts, by local boards, or by the governor of the State.

(4) The members of the boards are selected from the city at large in 35 cases; from wards in 34 cases; from both in 13 cases, and from school districts in 8 cases.

(5) The term of office of members of the boards varies between two and seven years. It is two years in 21 cases; three years in 34 cases; four years in 20 cases; five years in 5 cases; six years in 7 cases; seven years in 1 case; from one to five years in 1 case, and in one city a part of the board is not elected or appointed for a specific term.

(6) Vacancies in the board are temporarily filled by the board itself in 38 cases; by appointment by the mayor in 22 cases; by the city council or board of aldermen in 12 cases;

by joint conventions of the board of aldermen and the school board in 9 cases. Other modes are resorted to in 10 cases. These show, however, that the principle is adhered to to let the same authority make the selection which made the original appointment or selection.

(7) The principal source of revenue for public schools is in all cases (90) local taxation, but in 41 cases the State and county are also mentioned as sources of school revenue.

(8) The maximum rate of tax could not be ascertained in all cases; many of the replies state that the law does not specify a maximum, only providing for "reasonable expenditures."

(9) The title to schoolhouses and property is vested in the board in 49 cases, in the city in 41 cases.

(10) The board is a legal corporation in 63 cases; in 27 cases it is not.

(11) The superintendent of schools is elected in 83 cases by the board, of which he is usually a professional adviser, but rarely, if ever, a voting member. In two cases he is elected by popular vote, and in 1 or 2 cases he is elected by local boards (i. e., not by the central city board), or appointed by the governor of the State.

(12) The superintendent's term of office varies between one and six years. In 26 cases it is one year; in 11 cases, two years; in 17 cases, three years; in 9 cases, four years; in 10 cases, five years; and in 1 case, six years. In 16 cases the term is not defined or is subject to the pleasure of the board.

(13) Authority to examine candidates for teachers' certificates is vested in the superintendent of city schools in 26 cases, in a special board of examiners in 27 cases, in a committee of the school board in 12 cases, and in county and State examiners in 8 cases. Where the board is the authority, the latter is usually delegated to the superintendent and his deputies, or to specialists among the principals of schools. The board of examiners, if such exist, also consists of professional men of distinction and reputation.

(14) Authority to appoint teachers is vested, as a rule, in the board of education, namely, in 71 cases. In 5 cases a committee of the board performs this duty, but its action is subject to the approval of the board. In 12 cases the superintendent appoints teachers, and in 2 cases local or district boards do so.

The new school code of Ohio specifies that in cities of 50,000 inhabitants or over the board of education shall consist of not less than 2 nor more than 7 members elected at large, and of not less than 2 nor more than 30 members elected from subdistricts or wards. It fixes the term of office of the members at four years and the maximum rate of tax for school purposes at 12 mills, but allows the board to go beyond that amount if the question be first submitted to the electors and by them decided in the affirmative. The code fixes the term of office of the superintendent at five years, leaves the authority to examine candidates for teachers' positions to the city board of examiners, and lays the duty of appointing the teachers upon the superintendent, subject to the approval of the board.

Summary of laws relating to the school boards of cities of 40,000 inhabitants or over —PART I.

City.	Population in 1900.	Name of school board.	Number of members.	How chosen.	Selected from city at large, wards, or school districts.	Term of office.	Vacancies in board are filled for the unexpired term.
Akron, Ohio	42,728	Board of education	16	By popular vote	From wards	4 years	By board itself.
Albany, N. Y	94,151	do	3	Appointed by mayor	From city at large	6 years	By mayor.
Allegheny, Pa	129,896	Board of controllers	(a)	By popular vote	From wards	3 years	By boards themselves.
Atlanta, Ga	89,872	Board of education	9	By city council	2 from city at large, 7 from wards.	5 years for 7, 2 years for 1, 1 or 2 years for 1.	By city council.
Baltimore, Md	508,957	Board of school commissioners.	9	By mayor, confirmed by second branch of city council.	From city at large	6 years	By mayor, confirmed by second branch of city council.
Boston, Mass	560,892	School committee	24	By popular vote, 8 every year.	do	3 years	By joint convention of board of aldermen and school committee.
Bridgeport, Conn	70,996	Board of education	12	By popular vote; each political party nominates half the number to be elected.	do	do	By board itself.
Brockton, Mass	40,063	School board	b9	By popular vote	do	do	By city council.
Buffalo, N. Y	352,387	No school board; schools controlled by city council.					
Cambridge, Mass	91,886	School committee	15	By popular vote	4 from city at large, 11 from wards.	3 years	By joint convention of board of aldermen and school committee.
Camden, N. J	75,935	Board of education	9	do	From wards	do	By board itself.
Charleston, S. C	55,807	Board of school commissioners.	10	6 by popular vote, 4 appointed by governor of State.	From school districts	4 years	By board from the districts in which they occur.
Chicago, Ill	1,698,575	Board of education	21	Appointed by mayor, confirmed by city council.	From city at large	3 years	By mayor, confirmed by common council.
Cincinnati, Ohio	325,902	do	30	By popular vote	From wards	4 years, all elected at same time.	By board itself.
Cleveland, Ohio	381,768	do	7	do	From city at large	do	Do.
Columbus, Ohio	125,560	do	19	do	From wards	do	Do.
Covington, Ky	42,938	do	12	do	do	do	Do.
Dallas, Tex	42,638	do	c6	do	From city at large	2 years	By election, unless within 3 months of term. In that case by city council.
Dayton, Ohio	85,333	do	20	By popular vote. Women vote in this election.	From wards, 2 from each	4 years	By board itself.
Denver, Colo	133,859	Board of directors	5	By popular vote	From city at large	5 years	Do.

Des Moines, Iowa	62,139	Board of education or directors (of the first and second districts).	7	.....do	.....do	3 years	Do.
Detroit, Mich	285,704	Board of education	17	.....do	From wards	4 years	By mayor.
Duluth, Minn	52,969	.....do	9	.....do	From city at large, 3 each year.	3 years	By board itself.
Elizabeth, N. J	52,130						
Erie, Pa	52,733	Board of school directors.	18	By popular vote	From wards	3 years	Do.
Evansville, Ind	59,007	Board of trustees	3	Appointed by mayor	From city at large	4 years	By mayor.
Fall River, Mass	104,863	School committee	9	By popular vote	.....do	3 years	By joint convention of board of aldermen and school committee.
Fort Wayne, Ind	45,115	Board of trustees	3	By city council	From city at large, 1 each year.	.....do	By city council.
Grand Rapids, Mich	87,565	Board of education	25	24 by popular vote, mayor ex officio.	From wards	2 years	By board itself on nomination of remaining member from ward.
Harrisburg, Pa	50,167	Board of school directors.	27	By popular vote	.....do	3 years	By board itself.
Hartford, Conn	79,850	Board of school visitors, 10 district committees.	*d* 3	By popular vote in districts.	From districts defined by selectmen.	.....do	By district committee.
Hoboken, N. J	59,364	Board of education	8	Appointed by mayor	From city at large	2 years	By mayor.
Holyoke, Mass	45,712	School committee	9	By popular vote	2 from city at large, 7 from wards.	3 years	By joint convention of board of aldermen and school committee.
Houston, Tex	44,633	School board	7	By city council	From wards	2 years	By city council.
Indianapolis, Ind	169,164	Board of education	5	By popular vote	From city at large; 2 at one election, 3 at the next.	4 years	By board itself.
Jersey City, N. J	206,433	.....do	13	Appointed by mayor	12 from wards, 1 from city at large.	2 years	By mayor.
Kansas City, Kans	51,418	.....do	6	By popular vote	Nominated by wards, elected at large.	3 years	By board itself.
Kansas City, Mo	163,752	Board of directors of the school district.	6	.....do	From the school district at large (which means the city).	6 years	Do.
Lancaster, Pa	41,459	Board of directors	36	By popular vote; one-third elected annually, but each party nominates only six.	From wards, though law's intention is from city at large.	3 years	By board itself, preserving bipartisan character.
Lawrence, Mass	62,559	School committee	13	12 by popular vote, mayor ex officio.	From wards	3 years, mayor elected annually.	By joint convention of board aldermen and school committee.
Lincoln, Nebr	40,169	Board of education	6	By popular vote at general election.	From school districts	5 years	By board itself.
Los Angeles, Cal	102,479	.....do	9	By popular vote	From wards; after December, 1904, from city at large.	2 years	Do.
Louisville, Ky	204,731	School board	14	.....do	From school districts; 2 from each.	.....do	Do.

a 15 local boards of 6 members each. *b* And mayor ex officio. *c* And a president. *d* Each.

Summary of laws relating to the school boards of cities of 40,000 inhabitants or over—PART I—Continued.

City.	Population in 1900.	Name of school board.	Number of members.	How chosen.	Selected from city at large, wards, or school districts.	Term of office.	Vacancies in board are filled for the unexpired term.
Lowell, Mass	94,969	School committee	9	By popular vote	From wards; 1 from each	2 years	By popular vote; special election.
Lynn, Mass	68,513	School board	12	do	From wards	3 years	By joint convention of board of aldermen and school board.
Manchester, N. H	56,987	do	22	By popular vote, mayor, and president of council ex officio.	From wards; 2 from each	2 years	By board of aldermen.
Memphis, Tenn	102,320	Board of education	5	By popular vote	From city at large	4 years	By board itself.
Milwaukee, Wis	285,315	Board of school directors.	23	By school board commission.	From wards	3 years	By school board commission.
Minneapolis, Minn	202,718	Board of education	7	By popular vote	From city at large; 2 each year.	6 years	By popular vote; special election.
Nashville, Tenn	80,865	do	9	Appointed by mayor, approved by city council.	From city at large	3 years	By mayor.
Newark, N. J	246,070	do	30	By popular vote	From wards	2 years	By board itself.
New Bedford, Mass	62,442	School committee	20	By popular vote, mayor, and president of common council ex officio.	From wards; 6 each year	3 years	By joint convention of board of aldermen and school committee.
New Haven, Conn	108,027	Board of education	7	Appointed by mayor	From city at large	4 years	By mayor.
New Orleans, La	287,104	Board of directors	20	8 appointed by governor of State, 12 elected by city council.	Governor appoints from city at large, council elects members from wards.	do	Same authorities which make original selections.
New York, N. Y	3,437,202	Board of education	46	Appointed by mayor	From boroughs; 22 from Manhattan, 4 from Bronx, 14 from Brooklyn, 4 from Queens, 2 from Richmond.	5 years	By mayor.
Norfolk, Va	46,624	School board	21	By city council	From school districts	3 years	By city council.
Oakland, Cal	66,960	Board of education	11	By popular vote	4 from city at large; 7 from wards.	2 years	By board itself.
Omaha, Nebr	102,555	do	15	do	From city at large	3 years	Do.
Paterson, N. J	105,171	do	8	Appointed by mayor	do	2 years	By mayor.
Peoria, Ill	56,100	Board of school inspectors.	14	By popular vote at special election	From school districts	do	By popular vote.
Philadelphia, Pa	1,293,697	Board of public education.	42	Appointed by court of common pleas.	From wards	3 years	Appointed by court.
Pittsburg, Pa	321,616	Central board of education.	39	By local boards	From school districts	do	By local boards.
Portland, Me	50,145						
Portland, Oreg	90,426	Board of directors	5	By special election, at which only taxpayers (men and women) vote.	From city at large	5 years, 1 each year.	By board itself.

Providence, R. I	175,597	School committee	33	By popular vote	3 from each of 10 wards, 3 ex officio.	3 years	By remaining members from ward.
Reading, Pa	78,961	School board	64	....do	From wards, 4 from each, 2 from each political party.	4 years	The political colleague appoints.
Richmond, Va	85,050	....do	9	By city council	From school districts	3 years	By city council.
Rochester, N. Y	162,608	Board of education	5	By popular vote	From city at large	4 years	By mayor.
Saginaw, Mich	42,345	....do	12	....do	From wards	....do	By board itself.
St. Joseph, Mo	102,979	....do	6	By popular vote, 2 each alternate year.	From city at large	6 years	Do.
St. Louis, Mo	575,238	....do	12	By popular vote	....do	....do	By mayor.
St. Paul, Minn	163,065	Board of school inspectors.	7	....do	....do	3 years	Do.
Salt Lake City, Utah	53,531	Board of education	10	....do	From election precincts	4 years, 5 every alternate 2 years.	By board itself.
San Antonio, Tex	53,321	School board	7	....do	From city at large	2 years	Do.
San Francisco, Cal	342,782	Board of education	a 4	Appointed by mayor	....do	4 years	By mayor.
Savannah, Ga	54,244	....do	12	Three appointed by mayor, 9 are permanent.	....do	3 for 2 years, 9 permanent.	By mayor in case of 3, by board in case of 9.
Scranton, Pa	102,026	Board of control	21	By popular vote	From wards	4 years	By board itself.
Seattle, Wash	80,671	Board of directors	5	....do	From city at large	3 years	Do.
Somerville, Mass	61,643	School committee	14	By popular vote, 7 each year.	From wards	2 years	By joint convention of board of aldermen and school committee.
Springfield, Mass	62,059	....do	10	By popular vote (9 members).	One from city at large, 8 from wards, mayor ex officio.	Elected members, 3 years.	By city council.
Syracuse, N. Y	108,374	Board of education	7	By popular vote	From city at large	4 years	By mayor.
Toledo, Ohio	131,822	....do	5	....do	....do	....do	By board itself.
Trenton, N. J	73,307	....do	8	Appointed by mayor	From city at large, no 2 from same ward, 4 from each party.	2 years	By mayor.
Troy, N. Y	60,651	....do	3	....do	From city at large	6 years	Do.
Utica, N. Y	56,383	Board of school commissioners.	6	By popular vote	....do	3 years	By common council.
Washington, D. C	278,718	Board of education	7	Appointed by Commissioners of District of Columbia.	....do	7 years	By appointment, as stated before.
Waterbury, Conn	45,859	....do	7	By popular vote	....do	2 years	By board of aldermen and board of education.
Wilkesbarre, Pa	51,721	School board	6	....do	....do	3 years	By board itself.
Wilmington, Del	76,508	Board of education	24	By vote of all taxpayers, women included.	From wards	4 years	Do.
Worcester, Mass	118,421	School committee	24	By popular vote	....do	3 years	By joint conventions of board of aldermen and school committee.
Yonkers, N. Y	47,931	Board of education	15	Appointed by mayor	From city at large	5 years	By mayor.
Youngstown, Ohio	44,885	....do	20	By popular vote in wards at primary elections.	From wards	4 years	By board itself.

a And superintendent ex officio.

Summary of laws relating to the school boards of cities of 40,000 inhabitants or over—PART II.

City.	Principal source of school revenues.	Maximum rate of tax for schools permitted by law.	Title to school property is vested—	Is the school board a legal corporation?	Manner of selecting city superintendent of schools.	Authority charged by law with examination of candidates for teachers' positions.	Authority charged by law with appointment of teachers.
Akron, Ohio	Taxation	12 mills	In the board	Yes	By board of education; for 5 years.	City board of examiners.	Superintendent approved by board.
Albany, N. Y	Local taxation	No limit; amount determined by city board of estimates.	In the city	No	By board of education; no term defined.	Superintendent	Board of education selects from civil-service merit list.
Allegheny, Pa	do	3 mills	do	No	By board of controllers; for 3 years.	Superintendent and committee on teachers.	Board of controllers.
Atlanta, Ga	City and State appropriation.	No specific school tax.	do	Yes	By board of education; for 1 year.	Board of education	Board of education.
Baltimore, Md	Local taxation	40 1/8 cents on $100 in 1903.	In mayor and city council.	No	By board of school commissioners; no term defined.	Superintendent	Board of school commissioners.
Boston, Mass	do	$3.40 on $1,000, 40 cents of which for buildings, 25 cents for repairs.	In the city	Yes; for administering small trust funds.	By school committee for 2 years.	Board of examiners (superintendent and 6 supervisors).	School committee, on nomination by superintendent.
Bridgeport, Conn	do	No limit set; 4½ mills so far required.	do	No	By board of education; for 3 years.	Superintendent	Board of education, on nomination of committee and superintendent.
Brockton, Mass	do		do	No	By school board; for 1 year.	do	Committee of board.
Buffalo, N. Y	City and State appropriation and regents' apportionment.		do		By popular vote; for 4 years.	Board of school examiners.	Superintendent.
Cambridge, Mass	Local taxation		In city council	No	By school committee, for 1 year.	Subcommittee of board and special teachers selected by superintendent.	School committee, on nomination of superintendent.
Camden, N. J	do		In the board	Yes	By board of education; term not stated.	City board of examiners.	Board of education.
Charleston, S. C	Constitutional 3 mills tax, local 1 mill tax and proceeds of dispensary.	4 mills; see previous column.	do	Yes	By board of school commissioners; for 4 years.	Board of school commissioners.	Board of school commissioners.
Chicago, Ill	Local taxation		do	Yes	By board of education; for 5 years.	Board of education	Board of education.
Cincinnati, Ohio	Local taxation levied by board.	12 mills[a]	do	Yes	do	Board of 6 examiners appointed by board of education.	Superintendent, with approval of board of education.

Cleveland, Ohio	Local taxation	do	do	Yes	By school director, approved by school council; for 5 years.	City board of examiners.	Do.
Columbus, Ohio	Local taxation and State apportionment.	do	do	Yes	By board of education; for 5 years.	Board of examiners appointed by board of education.	Do.
Covington, Ky	Local taxation	3½ mills	do	Yes	By board of education; for 2 years.	Board of examiners, of which the superintendent is a member.	Board of education.
Dallas, Tex	Local taxation and State appropriation.	25 cents on $100	In the city	Yes	do	City board of examiners.	Do.
Dayton, Ohio	Local taxation and State apportionment.	9 mills	In the board	Yes	do	Board of examiners appointed by board of education.	Do.
Denver, Colo	Local taxation	11 cents on $100	do	Yes	By board of directors; for 1 year.	Board of directors	Board of directors.
Des Moines, Iowa	Local taxation levied by board of county supervisors.	Annual estimate by board of education; 23 mills in one district.	do	Yes	By board of education; for 1 year.	County superintendent.	Board of education.
Detroit, Mich	Local taxation and primary school fund.		do	Yes	By board of education; for 3 years.	Superintendent, reporting to board of education.	Board of education, on nomination by superintendent.
Duluth, Minn	Local taxation	7 mills general fund, 8 mills building fund.	do	Yes	By board of education; at pleasure of board.	Committee of examiners, 2 of which are not members of board of education, superintendent included.	Board of education, on nomination by committee on schools, superintendent included.
Elizabeth, N. J							
Erie, Pa	Local taxation	Maximum 13 mills, present levy 8 mills.	In school district of city of Erie.	Yes	By board of education; for 3 years.	Superintendent and committee of board, approved by board.	Superintendent and committee of board, approved by board.
Evansville, Ind	Local and State taxation.		In the city	No	By board of trustees; for 1 year.	County superintendent and State board of education.	Board of trustees, on nomination by superintendent.
Fall River, Mass	Local taxation	Not separately assessed.	do	No	By school committee; for 1 year.	School committee	Committee appoints after consulting the superintendent.
Fort Wayne, Ind	Local taxation and State distribution of common school revenues.	35 cents on $100	In School City of Fort Wayne.	Yes; named "The School City of Fort Wayne."	By board of trustees; for 3 years.	County superintendent.	Board of trustees, on nomination by superintendent.
Grand Rapids, Mich.	Local and State taxation.	No definite limit	In the board	Yes	By board of education; for 1 year.	Board of education through committee on teachers.	Board of education through committee on teachers, on nomination by superintendent.
Harrisburg, Pa	Local taxation and State appropriation	6 mills	do	Yes	By board of directors; for 3 years.	Superintendent	Board of directors.

[a] Board allowed to go above this maximum if approved by the electors.

Summary of laws relating to the school boards of cities of 40,000 inhabitants or over—PART II—Continued.

City.	Principal source of school revenues.	Maximum rate of tax for schools permitted by law.	Title to school property is vested—	Is the school board a legal corporation?	Manner of selecting city superintendent of schools.	Authority charged by law with examination of candidates for teachers' positions.	Authority charged by law with appointment of teachers.
Hartford, Conn	Town tax and district tax.		High schools in town; lower schools in districts.	Yes	By board of school visitors; term not stated, the superintendent being one of the visitors.	Board of school visitors.	Board of school visitors.
Hoboken, N. J	Local taxation	¾ of 1 per cent of valuation.	In the board	Yes	By board of education; for 3 years.	Board of examiners; State superintendent is a member.	Board of education.
Holyoke, Mass	do		In the city	No	By school committee; for 1 year.	Superintendent	School committee, on nomination by superintendent.
Houston, Tex	City, county, and State taxes.	$5 per capita from State, 10 cents from county $10 from city per capita.	In the board	Yes	By school board; for 1 year.	City board of examiners.	School board.
Indianapolis, Ind	Local taxation and common school fund.	56 cents on $100	do	Yes	By board of school commissioners; no definite term.	Superintendent	Superintendent.
Jersey City, N. J	Local taxation	No definite limit; reasonable expenditures.	do	Yes	By board of education; no definite term.	Board of examiners, appointed by board of education.	Board of education.
Kansas City, Kans	do	17 mills	do	Yes	By board of education; for 1 year.	do	Board of education, on nomination by superintendent.
Kansas City, Mo	State, county, township, and local taxation.	6 mills without vote of people; 10 mills by vote of people of district.	In the school district.	Yes	By board of directors; for 1 year.	Board of examiners, 3, with superintendent ex officio.	Board of directors.
Lancaster, Pa	Local taxation	13 mills	In the board	Yes	By school directors; for 3 years.	Superintendent	Board of school directors.
Lawrence, Mass	do	Not stated; reasonable expenditures.	In the city	No	By school committee; for 1 year.	School committee; duty delegated to superintendent.	School committee, on nomination by superintendent.
Lincoln, Nebr	Local taxation and license.	Sufficient to raise $150,000.	In the board	Yes	By board of education for 1 year; law allows term of 3 years.	Superintendent and school committee.	Board of education, on nomination of superintendent.
Los Angeles, Cal	State and county taxation.	20 cents on $100	do	Yes	By board of education; for 4 years.	Special board, with superintendent.	Board of education, on nomination by superintendent and teachers' committee.
Louisville, Ky	Local and State taxation.	33¼ cents on $100	do	Yes	By school board; for 2 years.	School board	School board.

Lowell, Mass.	Local taxation	Not fixed; reasonable expenditures.	In the city.	No.	By school committee; for 1 year.	School committee; duty delegated to superintendent.	School committee, under rules of civil-service plan.
Lynn, Mass.	do		do	No.	By school board; for 1 year.	Superintendent.	School board, on nomination by superintendent.
Manchester, N. H.	do	No law	do	Yes	By school board; for 2 years.	Committee of board, assisted by superintendent.	Do.
Memphis, Tenn.	City, county, and State taxation.		In the board.	Yes	By board of education; for 1 year.	Superintendent.	Board of education.
Milwaukee, Wis.	Tax levied by city council at request of board of directors.	35 cents on $100 for teachers and current expenses, 2½ cents on $100 for repairs; city council erects buildings.	In the city.	No.	By board of school directors; for 3 years.	Committee of board; action approved by board.	Committee of board; action approved by board.
Minneapolis, Minn.	Local taxation, levied by board.	40 cents on $100	In the board.	Yes	By board of education; for indefinite term.	Board of education.	Board of education.
Nashville, Tenn.	City, county, and State taxation.	1½ mills from city.	In the city.	No.	By board of education; for 1 year.	do	Do.
Newark, N. J.	Taxation	Not limited by law.	In the board.	Yes	By board of education; term not defined.	Board of examiners.	Nomination by superintendent; approval by committee; appointment by board.
New Bedford, Mass	Local taxation	No law; last year $3.50 on $1,000.	In the city.	No.	By school committee; for 1 year.	Superintendent, for school committee.	School committee, on nomination by superintendent.
New Haven, Conn.	do	3 mills	In the board.	Yes	By board of education; for 1 year first, after that for 5 years.	do	Board of education.
New Orleans, La.	Local and State taxation.	$\frac{8}{10}$ of a mill from city; 1¼ mills from State.	In the city.	Yes	By board of directors; for 4 years.	Board of directors.	Board of directors.
New York, N. Y.	do	No limit	do	Yes	By board of education; for 6 years.	Board of examiners; i. e., superintendent and 4 assistants.	Board of education, on nomination by superintendent.
Norfolk, Va.	Local taxation		do	Yes	By State board of education; for 4 years.	Superintendent.	School board.
Oakland, Cal.	City, county, and State taxation.		do	Yes	By board of education; for 4 years.	City board of examination and county board of examination.	Board of education.
Omaha, Nebr.	Local taxation, State apportionment, and license fees.	3½ mills	In the school district of Omaha.	Yes	By board of education; for 3 years.	Committee of board of education.	Do.

Summary of laws relating to the school boards of cities of 40,000 inhabitants or over—PART II—Continued.

City.	Principal source of school revenues.	Maximum rate of tax for schools permitted by law.	Title to school property is vested—	Is the school board a legal corporation?	Manner of selecting city superintendent of schools.	Authority charged by law with examination of candidates for teachers' positions.	Authority charged by law with appointment of teachers.
Paterson, N. J	Local taxation	No limit fixed for school purposes.	In the board	Yes	By board of education; for indefinite term.	Board of examiners	Board of education.
Peoria, Ill	do	5 per cent on cash valuation allowed, but 3 per cent has not been exceeded.	do	Yes	By board of school inspectors; for 5 years.	Board of school inspectors; duty delegated to superintendent.	Board of school inspectors.
Philadelphia, Pa	City and State appropriation.	No definite limit	do	No	By board of education; for 1 year.	Board directs the superintendent to examine teachers.	Local boards appoint teachers.
Pittsburg, Pa	Local taxation and State appropriation.		In local boards	Yes	By local boards; for 3 years.	City superintendent	Local boards.
Portland, Me							
Portland, Oreg	Special taxation	11½ mills	In the board	Yes	By board of directors; term indefinite.	City board of examiners.	Board of directors.
Providence, R. I	Local taxation		In the city	No	By school committee; first for 1 year, after that during good behavior.	Only normal graduates appointed.	School committee, on nomination by superintendent.
Reading, Pa	Local taxation and State appropriation.	4 mills (yields $180,000).	In the school district.	Yes	By school board; for 3 years.	Superintendent	School board, on nomination by superintendent.
Richmond, Va	City and State appropriation.	30 cents on $100	In the city	Yes	By State board of education; confirmed by senate.	Superintendent; State board of education also issues certificates.	School board.
Rochester, N. Y	Local taxation	$25 per registered pupil.	do	Yes	By board of education; for 4 years.	Board of examiners, appointed by board of education.	Board of education, on nomination by superintendent.
Saginaw, Mich	do	$5.90 on $1,000	In the board	Yes	By board of education; for 1 year.	Committee of board of education.	Board of education.
St. Joseph, Mo	do	$1 on $100	do	Yes	do	Superintendent and committee of board.	Board of education, on nomination by committee.
St. Louis, Mo	Local taxation, merchants and manufacturers' tax, railroad tax, State school fund.	6 mills for local taxation.	do	Yes	By board of education; for 4 years.	Superintendent and principals, under rules of board of education.	Board of education, on nomination by superintendent.
St. Paul, Minn	Appropriation by city council.	25 cents on $100	In the city	No	By board of school inspectors; term not stated.	Board of school inspectors.	Board of school inspectors.

Salt Lake City, Utah.	Local taxation and State and county apportionment.	Local 5½ mills, county 2½ mills, State 3 mills.	In the board.	Yes	By board of education; for 2 years.	Board of examiners, appointed by board of education.	Board of education, on nomination by superintendent.
San Antonio, Tex.	do	30 cents	do	Yes	By school board; for 1 year.	Superintendent	School board.
San Francisco, Cal.	State and city taxation.		do	No	By popular vote; for 4 years.	Board of examination (superintendent and 4 deputies).	Board of education.
Savannah, Ga.	State and county taxation.		do	Yes	By board of education; for 1 year.	Board of education through committee.	Do.
Scranton, Pa.	Local taxation	13 mills for schools and 13 mills for building purposes.	In city of Scranton school district.	Yes	By board of control; for 3 years.	Superintendent	Board of control.
Seattle, Wash.	Local taxation and State revenues.	1 per cent	In Seattle school district No. 1.	Yes	By board of directors; for term not stated.	Board of directors.	Board of directors.
Somerville, Mass.	Local taxation		In the city	No	By school committee; for 1 year.	No special authority	School committee in consultation with ward committees.
Springfield, Mass.	do	No legal limit	do	No	do	Superintendent examines; school committee issues certificates.	School committee.
Syracuse, N. Y.	Local taxation and State appropriation.	No limit fixed	do	No	By board of education; for 3 years.	Board consisting of superintendent, 1 principal, and 1 board member.	Board of education.
Toledo, Ohio	Contingent tax levy and State funds.	7 7/10 mills	In the board	Yes	By board of education; for 5 years.	Board of examiners of 3 members.	Superintendent, approved by board.
Trenton, N. J.	City and State appropriation.		do	Yes	By board of education; for indefinite term.	Board of education	Board of education.
Troy, N. Y.	Local taxation		In the city	Yes	By board of education; at pleasure of State board	State uniform system; State examines and reviews papers.	Do.
Utica, N. Y.	do	City appropriation not to exceed 4 times the State apportionment.	do	Yes	By board of school commissioners; no term stated.	State licenses are adopted.	Board of school commissioners.
Washington, D. C.	Appropriation by Congress; one-half from local taxation, one-half from Federal treasury.		In District of Columbia.	No	By board of education; for indefinite term.	Board of education	Board of education.
Waterbury, Conn.	Local taxation	No limit; reasonable expenditures.	In the board.	No	By board of education; for 2 years.	Superintendent	Superintendent.
Wilkes Barre, Pa.	do	13 mills	do	No	By school board; for 3 years.	do	School board.

Summary of laws relating to the school boards of cities of 40,000 inhabitants or over—PART II—Continued.

City.	Principal source of school revenues.	Maximum rate of tax for schools permitted by law.	Title to school property is vested—	Is the school board a legal corporation?	Manner of selecting city superintendent of schools.	Authority charged by law with examination of candidates for teachers' positions.	Authority charged by law with appointment of teachers.
Wilmington, Del...	City appropriation; amount stipulated in charter.	50 cents on $100...	In the board	Yes.....	By board of education; for 2 years.	Superintendent, under direction of teachers' committee.	Board of education: superintendent only advises.
Worcester, Mass...	Local taxation; appriation from city council.	No definite limit..	In the city.....	No.....	By school committee; for 3 years.	Subcommittee of school committee.	Committee on teachers, approved by school committee.
Yonkers, N. Y.....	Local and State taxation.	.....	In the board.....	Yes.....	By board of education; at pleasure of board.	Teachers certified by State department; must be normal or college graduates.	Board of education.
Youngstown, Ohio.	Local taxation and State apportionment.	10 mills.....	.....do.....	Yes.....	By board of education; for 5 years.	City board of examiners.	Superintendent, approved by board of education.

REQUIREMENTS AS TO VACCINATION OF SCHOOL CHILDREN IN CERTAIN CITIES.

City.	Regulation.	Authority.
Baltimore, Md	Vaccination or other protection against smallpox required.	Rules, 1901, Art. XIX, sec. 1.
Boston, Mass	Physician's certificate of successful vaccination or certificate showing that the health of child would be endangered by vaccination required. Record must be kept.	Rules (School Doc. No. 6—1904), Chap. XVI, sec. 230.
Cambridge, Mass	Physician's certificate of successful vaccination or that child is unfit subject for same.	Rules, 1901, Chap. IX, sec. 87.
Chicago, Ill	Physician's certificate of vaccination within seven years unless pupil has had varioloid or smallpox.	Rules and Regulations, 1898, p. 30.
Detroit, Mich	Certificate of successful vaccination required	Manual, 1904 (revised to Jan. 1, 1905), rule 76 (a).
Haverhill, Mass	Physician's certificate of successful vaccination or that child is unfit subject for same.	Regulations, 1905, Chap. XI, sec. 1.
Jersey City, N. J	Successful vaccination required of both pupils and teachers.	Rules and Regulations (revision of January, 1904), Rule LXI.
Louisville, Ky	Satisfactory evidence of vaccination or other protection against smallpox required.	Manual, 1905, sec. 2, rule 11.
Newark, N. J	Physician's certificate of successful vaccination required unless pupil has had smallpox. Where insusceptibility to virus is claimed or demonstrated the matter is referred to committee for action.	Rules, 1904, Art. V, sec. 1 (a).
New Bedford, Mass	No unvaccinated child admitted to the schools unless physician's certificate shows that he is not a fit subject for vaccination.	Rules and Regulations, 1902, chap. 44, sec. 6.
New Orleans, La	Physician's certificate of vaccination within seven years required of both pupils and teachers.	Rules, 1905, Art. V, sec. 1, (a) and (b).
Newton, Mass	Physician's certificate or other satisfactory evidence of vaccination unless child is unfit for same.	Rules, 1902, Chap. V, sec. 10
New York, N. Y	Physician's certificate of successful vaccination required of teachers, pupils, and janitors. The latter are also required to file semiannually certificates of vaccination of helpers and assistants and members of their families residing in school buildings. Principals must cooperate with agents of the board of health authorized to visit schools for the purpose of vaccinating pupils and teachers.	By-laws (amended to Jan. 27, 1904), sec. 46, arts. 1 and 2, and sec. 122, art. 2.
Paterson, N. J	Successful vaccination may be required by superintendent as a condition of admission (presumably when the danger of an epidemic warrants such a step).	Manual, 1901, page 49.
Philadelphia, Pa	Physician's certificate of successful vaccination or that pupil has had smallpox required. Principals required to report number of nonvaccinated pupils applying for admission.	Rules, 1903, Art. XXIII, sec. 1.
Providence, R. I	Physician's certificate of vaccination or other evidence of protection against smallpox required.	Rules, 1903, Art. XI, sec. 4.
Reading, Pa	Physician's certificate of successful vaccination required.	Manual, 1903, Sec. XIX, rule 2.
St. Louis, Mo	No child admitted unless vaccinated and sufficient evidence thereof presented to principal.	Rules, 1902, rule 49, Sec. VI.
San Francisco, Cal	Satisfactory evidence of vaccination required	Rules, 1900, Sec. III.
Springfield, Ohio	Satisfactory evidence of vaccination must be given when required by board.	Rules and Regulations, 1903, rule 39.
Washington, D. C	Successful vaccination or other protection against smallpox required.	Rules, 1903, sec. 3.
Worcester, Mass	Physician's certificate of vaccination, or that child is an unfit subject for the same, required.	Rules, 1905, Chap. IX, sec. 8.

SCHOOL AND COLLEGE ENROLLMENT IN 1903-4.

Grade.	Number of pupils.		
	Public.	Private.	Total.
Elementary (primary and grammar)	15,620,230	1,200,813	16,821,043
Secondary (high schools and academies)	652,804	169,431	822,235
City evening schools	270,692	.....	270,692
Universities and colleges	44,209	84,552	128,761
Professional schools	10,565	50,659	61,224
Normal schools	51,635	11,992	63,627
Business schools	.....	138,363	138,363
Reform schools	33,871	.....	33,871
Schools for deaf	11,760	507	12,267
Schools for blind	4,236	.....	4,236
Schools for feeble-minded	14,897	698	15,595
Government Indian schools	29,161	.....	29,161
Indian schools (Five Civilized Tribes)	13,727	.....	13,727
Schools in Alaska	4,257	.....	4,257
Orphan asylums and other benevolent institutions	.....	15,000	15,000
Private kindergartens	.....	105,932	105,932
Miscellaneous (art, music, etc.)	.....	50,000	50,000
Total for United States	16,762,044	1,827,947	18,589,991

TEACHERS IN THE UNITED STATES, 1903-4.

	Male.	Female.	Total.
State school systems[a]	113,744	341,498	455,242
Private elementary schools[b]	12,008	48,034	60,042
Private high schools and academies	4,051	5,515	9,566
Public normal schools	1,291	2,452	3,743
Private normal schools	578	615	1,193
Universities and colleges	15,342	2,272	17,614
Colleges for women	631	1,834	2,465
Schools of technology	1,586	161	1,747
Independent professional schools[c]	4,055	.....	4,055
City evening schools	2,401	3,909	6,310
Business schools	1,898	1,124	3,022
Reform schools	231	476	707
Schools for defectives	662	1,598	2,260
Government Indian schools	959	1,329	2,288
Indian schools (Five Civilized Tribes)[b]	268	427	695
Schools in Alaska[b]	31	47	78
Orphan asylums[b]	.....	600	600
Private kindergartens[b]	.....	4,337	4,337
Schools of music, art, etc.[b]	500	2,000	2,500
Grand total	160,236	418,228	578,464

[a] Including 26,760 teachers in public high schools, 12,825 men and 13,935 women.
[b] Estimated, or partly estimated.
[c] Under universities and colleges are included 5,221 professors and instructors in professional departments.

CHURCH (DENOMINATIONAL) SCHOOLS AND COLLEGES—PAROCHIAL SCHOOLS.

NOTE.—The following tables have been compiled from the data given in church almanacs and yearbooks; the classification of schools and students and phraseology adopted in each case by the editors of those publications have been uniformly followed. Statistics in detail of individual denominational institutions, as reported to this Office, may be found elsewhere in this Report, as follows: Theological schools, Chapter XXVII, Table 9; universities and colleges, Chapter XXV, Tables 30 to 36; secondary schools, Chapter XXIX, Table 44.

I.—ROMAN CATHOLIC.

[From the Catholic Directory, 1905.—A.=Archdiocese.]

State or Territory.	Dioceses included.	Seminaries.	Students.	Colleges for boys.	Academies for girls.	Parishes with schools.	Children attending.	Orphan asylums.	Orphans.
United States		83	3,926	191	692	4,235	1,031,378	252	37,822
North Atlantic Division.		21	1,057	64	190	1,406	472,557	102	20,308
South Atlantic Division.		19	721	48	177	605	101,135	54	5,338
South Central Division.									
North Central Division.		34	1,850	53	214	2,047	417,004	72	8,055
Western Division[a]		9	298	26	111	177	40,682	24	4,121
North Atlantic Division:									
Maine	Portland	----	18	1	5	23	9,437	3	260
New Hampshire	Manchester	----	28	1	6	36	12,800	5	718
Vermont	Burlington	1	12	3	9	21	5,537	2	185
Massachusetts	Boston (A.), Fall River, Springfield.	1	75	5	17	144	77,070	14	2,116
Rhode Island	Providence	----	-------	2	4	26	13,944	1	300
Connecticut	Hartford	2	60	1	5	59	27,310	2	380
New York	New York, (A.)[b] Albany, Brooklyn, Buffalo, Ogdensburg, Rochester, Syracuse.	5	415	38	87	592	158,151	46	9,856
New Jersey	Newark, Trenton	4	62	5	25	139	51,700	9	1,395
Pennsylvania	Philadelphia (A.), Altoona, Erie, Harrisburg, Pittsburg, Scranton.	8	387	8	32	366	116,608	20	5,098
South Atlantic and South Central Divisions:									
Delaware									
Maryland	Baltimore (A.), Wilmington.[c]	11	562	9	24	106	24,483	11	1,968
District of Columbia.									
Virginia	Richmond, Wheeling	----	-------	2	13	30	5,820	7	275
West Virginia									
North Carolina	North Carolina (Vic. Ap.).	1	15	1	1	8	596	2	54
South Carolina	Charleston	----	4	-----	5	8	756	-----	86
Georgia	Savannah	----	-------	3	10	11	2,260	2	140
Florida	Mobile, St. Augustine	2	22	6	16	40	6,586	4	258
Alabama									
Kentucky	Covington, Louisville	----	35	5	27	95	16,426	6	471
Tennessee	Nashville	----	10	1	4	18	3,125	2	215
Mississippi	Natchez	----	6	2	5	29	3,370	2	163
Louisiana	New Orleans (A.), Natchitoches.	2	15	6	22	102	19,202	13	1,315
Texas	Dallas, Galveston, San Antonio, Brownsville (Vic. Ap.).	1	17	10	34	101	13,727	4	273
Arkansas	Little Rock	1	21	1	8	29	1,642	1	20
Oklahoma	Indian Territory (Vic. Ap.).	1	14	2	8	28	3,142	-----	-------
Indian Territory									
North Central Division:									
Ohio	Cincinnati (A.), Cleveland, Columbus.	5	318	8	24	320	76,167	13	2,019
Indiana	Fort Wayne, Indianapolis.	6	125	4	27	182	28,417	4	428
Illinois	Chicago (A.), Alton, Belleville, Peoria.	5	150	15	37	387	105,054	12	1,359

[a] Including Alaska.
[b] Includes Bahama Islands.
[c] Wilmington diocese includes the two Eastern Shore counties of Virginia.

Roman Catholic—Continued.

State or Territory.	Dioceses included.	Seminaries.	Students.	Colleges for boys.	Academies for girls.	Parishes with schools.	Children attending.	Orphan asylums.	Orphans.
North Central Division—Continued.									
Michigan	Detroit, Grand Rapids, Marquette.	2	318	3	12	144	39,569	6	811
Wisconsin	Milwaukee (A.), Green Bay, La Crosse.	5	90	8	11	313	58,648	10	850
Minnesota	St. Paul (A.), Duluth, St. Cloud, Winona.	2	219	2	13	148	29,062	9	686
Iowa	Dubuque (A.), Davenport, Sioux City.	....	24	2	30	167	28,155	2	317
Missouri	St. Louis (A.), Kansas City, St. Joseph.	8	524	6	37	178	31,451	10	1,248
North Dakota	Fargo	....	.....	1	4	12	1,027	1	60
South Dakota	Lead, Sioux Falls	....	13	.....	.....	32	2,880	.....	.....
Nebraska	Lincoln, Omaha	....	41	2	11	80	8,538	1	92
Kansas	Concordia, Leavenworth, Wichita.	1	28	2	8	84	8,036	4	185
Western Division:									
Montana	Great Falls, Helena	....	17	.....	8	12	3,155	1	220
Wyoming	Cheyenne	....	6	.....	2	2	412	.....	.....
Colorado	Denver	....	10	2	9	22	5,953	3	431
New Mexico Arizona	Santa Fe (A.), Tucson	....	4	3	12	14	2,887	2	135
Idaho	Boise	....	5	2	3	5	765	.....	.....
Washington	Nesqually	1	51	5	14	20	4,000	2	350
Oregon	Oregon City (A.), Baker City.	2	30	3	12	25	3,100	3	145
California Nevada Utah	San Francisco (A.), Monterey, Los Angeles, Sacramento, and Salt Lake City.	6	174	11	49	74	20,172	12	2,840
Alaska		....	1	.....	2	3	238	1	.....

II.—PROTESTANT EPISCOPAL.

[From Whittaker's Churchman's Almanac, 1905.]

Number of theological schools, 16. Of these, 15 have 434 students; 12 have 3,887 alumni; 4 have property and endowment funds to the value of $2,439,963.

There are 7 educational aid societies, organized principally to furnish assistance to theological students; 77 students were aided last year by 3 societies.

Number of universities and colleges, 6. Of these, 5 have 89 students and 968 alumni. These figures do not include Columbia University, New York City (founded 1754), whose charter requires its president to be a member of the Church of England and certain church services to be performed, but which "further than this is not distinctively an institution of the Protestant Episcopal Church."

There are also 3 halls at universities (Michigan, West Virginia, and Fisk), two of which have 40 students each.

Schools and orphan asylums of the Protestant Episcopal Church.

State or Territory.	Schools for boys.			Schools for girls.			Orphanages and homes for children.		
	Number.	Number reporting pupils.	Pupils reported.	Number.	Number reporting pupils.	Pupils reported.	Number.	Number reporting inmates.	Inmates reported.
United States	69	54	4,356	89	59	4,961	64	51	2,700
North Atlantic Division	26	20	1,651	30	17	1,044	33	25	1,557
South Atlantic Division	10	9	503	16	11	902	14	14	546
South Central Division	8	5	653	13	8	794	7	6	216
North Central Division	15	14	1,156	19	14	1,228	6	4	210
Western Division	10	6	393	11	9	993	4	2	171

Schools and orphan asylums of the Protestant Episcopal Church—Continued.

State and Territory.	Schools for boys.			Schools for girls.			Orphanages and homes for children.		
	Number.	Number reporting pupils.	Pupils reported.	Number.	Number reporting pupils.	Pupils reported.	Number.	Number reporting inmates.	Inmates reported.
North Atlantic Division:									
Maine							1	1	16
New Hampshire	2	2	376	1	1	23	1	1	40
Massachusetts	3	3	286	1	1	62	4	4	137
Rhode Island							2	2	94
Connecticut	3	2	60	2	1	185	2	1	25
New York	8	6	367	17	10	634	13	8	732
New Jersey	5	3	110	4	3	115	2	1	27
Pennsylvania	5	4	452	5	1	25	8	7	486
South Atlantic Division:									
Maryland	3	3	61	4	3	191	8	8	201
District of Columbia				2	1	84	1	1	125
Virginia	2	2	124	4	3	209			
North Carolina	2	1	64	3	3	383	1	1	83
South Carolina	1	1	148	1			1	1	57
Georgia	1	1	96	1	1	35	3	3	80
Florida	1	1	10	1					
South Central Division:									
Kentucky	4	1	179	5	2	135	4	3	69
Tennessee	1	1	177	5	4	421	1	1	28
Alabama				1	1	105	1	1	36
Louisiana							1	1	83
Texas	3	3	297	2	1	133			
North Central Division:									
Ohio	1	1	96	1	1	60			
Indiana	1	1	130	1					
Illinois	1	1	12	4	3	236	2	1	20
Michigan	2	2	44	1	1	33			
Wisconsin	4	3	296	3	2	185	2	1	36
Minnesota	3	3	377	2	1	75	1	1	40
Iowa				1	1	99			
Missouri				1	1	76	1	1	114
South Dakota	1	1	59	2	2	186			
Nebraska	1	1	82	2	1	69			
Kansas	1	1	60	1	1	218			
Western Division:									
Montana	1	1	35	1					
Wyoming	1								
Colorado				1	1	100			
Utah				1	1	175			
Idaho				1	1	78			
Washington	2	1	36	3	3	254			
Oregon	1	1	88	2	1	150			
California	5	3	234	2	2	236	4	2	171

Most, if not all, of the above are pay schools, for boarders or day pupils or both. There are also 5 pay schools for colored pupils—1 each in Alabama, North Carolina, Tennessee, Texas, and Virginia. Four of these have 885 pupils.

The American Church Almanac for 1905 reports (p. 323) 999 teachers of parochial and industrial schools and 15,078 pupils.

III.—LUTHERAN.

[From Der Lutherische Kalender, 1905.]

	Institutions.	Professors or teachers.	Students or pupils.	Preparing for the ministry.	Property.	Endowment funds.	Volumes in libraries.
Theological seminaries	23	88	1,046	.....	$1,589,600	$733,560	133,428
Colleges	51	599	9,740	1,759	3,713,649	1,006,674	224,752
Academies	30	156	3,061	152	727,600	63,000	28,125
Girls' seminaries	11	123	1,111	.....	607,000	0	8 650
Parochial schools	5,522	[a] 3,511	247,871	.....	.....	.....	.....
Orphan asylums	48	.....	[b] 2,795	.....	1,776,194	229,100	.....

[a] Incomplete report.

[b] Number of inmates.

IV.—METHODIST EPISCOPAL.

[Statistics of 1903–4. From the Methodist Yearbook, 1905.]

Theological institutions, 12; professors and teachers, 48; students, 712; value of grounds and buildings, $1,956,445; endowment, $2,059,624, not including the Boston University School of Theology, whose endowment funds are not separable from those of the university as a whole.

The church has also 10 theological institutions in foreign countries, attended by about 250 students.

Universities, colleges, and seminaries of the Methodist Church.

[The statistics of those theological schools that are departments of universities, etc., are included in this table.]

State or Territory.	Universities and colleges.					Seminaries.				
	Institutions.	Professors and teachers.	Students.	Value of grounds and buildings.	Total endowment.	Institutions.	Professors and teachers.	Students.	Value of grounds and buildings.	Total endowment.
United States	54	2,435	35,002	$15,373,025	$16,146,254	60	561	10,924	$3,310,398	$915,074
North Atlantic Division	6	456	5,200	3,724,544	6,730,346	17	248	3,373	2,137,098	608,274
South Atlantic Division	4	88	1,769	1,328,000	451,000	10	81	1,943	279,600	100,000
South Central Division	8	271	5,015	1,109,945	57,561	20	121	3,458	324,700	81,800
North Central Division	31	1,216	20,220	8,390,536	8,220,347	11	98	2,029	536,000	125,000
Western Division	5	404	2,798	820,000	687,000	2	13	121	33,000	.....
North Atlantic Division:										
Maine	.....	.....	.....	.....	.....	2	22	314	162,800	180,350
New Hampshire	.....	.....	.....	.....	.....	1	14	240	77,000	71,750
Vermont	.....	.....	.....	.....	.....	2	24	364	185,000	54,500
Massachusetts	1	148	1,279	840,000	2,079,597	2	44	320	366,542	64,543
Rhode Island	.....	.....	.....	.....	.....	1	14	223	71,500	17,907
Connecticut	1	35	315	918,945	1,440,446	.....	.....	.....	.....	.....
New York	1	201	2,452	1,130,729	1,930,303	4	48	573	224,256	130,664
New Jersey	.....	.....	.....	.....	.....	2	32	367	550,000	2,250
Pennsylvania	3	72	1,154	834,870	1,280,000	3	50	972	500,000	86,310
South Atlantic Division:										
Delaware	.....	.....	.....	.....	.....	1	9	176	90,000	.....
Maryland	[a] 2	47	718	778,000	451,000	2	17	344	20,000	.....
Virginia	.....	.....	.....	.....	.....	1	5	97	30,000	.....
West Virginia	.....	.....	.....	.....	.....	1	27	530	100,000	100,000
North Carolina	.....	.....	.....	.....	.....	[b] 3	12	448	10,000	.....
South Carolina	1	32	481	200,000	.....	.....	.....	.....	.....	.....
Georgia	1	9	570	350,000	.....	1	5	162	4,000	.....
Florida	.....	.....	.....	.....	.....	1	6	186	25,600	.....
South Central Division:										
Kentucky	1	7	166	16,000	4,840	1	5	50	10,000	.....
Tennessee	2	114	1,665	553,945	52,721	9	65	1,729	152,000	.....
Alabama	.....	.....	.....	.....	.....	3	14	597	17,000	7,800
Mississippi	1	35	406	125,000	.....	[b] 2	5	239	2,700	.....
Louisiana	1	31	649	150,000	.....	2	9	279	79,000	40,000
Texas	2	67	1,506	215,000	.....	2	17	404	42,000	34,000
Arkansas	1	17	623	50,000	.....	1	6	160	22,000	.....
North Central Division:										
Ohio	[c] 6	267	4,771	1,474,867	1,216,068	[b] 1	.....	.....	.....	.....
Indiana	2	50	822	400,000	388,000	.....	.....	.....	.....	.....
Illinois	[a] 5	419	5,553	4,021,471	4,344,015	[d] 4	45	1,119	303,000	110,000
Michigan	1	25	464	250,000	255,000	.....	.....	.....	.....	.....
Wisconsin	1	32	582	289,000	332,000	.....	.....	.....	.....	.....
Minnesota	1	61	407	150,000	382,663	1	8	124	45,000	.....
Iowa	7	187	3,301	947,198	1,004,101	1	12	175	50,000	10,000
Missouri	2	33	574	140,000	108,500	4	33	611	138,000	5,000
North Dakota	1	11	281	50,000	53,000	.....	.....	.....	.....	.....
South Dakota	1	18	345	185,000	41,000	.....	.....	.....	.....	.....
Nebraska	1	37	801	150,000	40,000	.....	.....	.....	.....	.....
Kansas	3	76	2,319	333,000	56,000	.....	.....	.....	.....	.....
Western Division:										
Montana	.....	.....	.....	.....	.....	1	9	70	8,000	.....
Colorado	1	188	1,103	260,000	312,000	.....	.....	.....	.....	.....
New Mexico	.....	.....	.....	.....	.....	1	4	51	25,000	.....
Washington	1	14	237	35,000	.....	.....	.....	.....	.....	.....
Oregon	1	41	450	200,000	50,000	.....	.....	.....	.....	.....
California	2	161	1,008	325,000	325,000	.....	.....	.....	.....	.....

[a] Including one institution exclusively for women.
[b] No report from one school.
[c] Including the Ohio Northern University, classed as a normal school.
[d] Including Chicago Training School.

The Freedmen's Aid and Southern Education Society maintained during the year 44 schools, mostly included in the foregoing table, 23 of which, with an attendance of 6,711, were among the colored people, and 21, with an attendance of 3,928, were among the white people, making a total attendance of 10,639.

Thirteen orphanages and homes for children are reported; in these more than 1,300 inmates were cared for during the year. The day school of the Five Points Mission had an average attendance of 563.

The Methodist Church also sustains 12 institutions for training in church work at home and in foreign lands.

IV.—PRESBYTERIAN.

[From the Minutes of the General Assembly, 1904.]

THEOLOGICAL SEMINARIES.

Number	12
Instructors:	
Professors	70
Other teachers	22
Students:	
Matriculated	248
Graduated	153
Post-graduates	31
Number in attendance	622
Libraries:	
Volumes added	9,416
Whole number of books	249,344
Financial:	
Real estate	$2,166,280
General endowment	3,580,288
Professorship endowment	384,461
Scholarship fund	897,763
Lectureship fund	21,344
Library fund	129,328
Special funds	413,236
Income for the year	338,563
Expenses for the year	340,476

AIDED COLLEGES AND ACADEMIES.

Number	26
Net property	$1,841,382
Total students	3,904
College students	607
Academic or preparatory students	1,821
Students in classical study	1,278
Students in systematic Bible study	3,040
Students, church members	2,165
Students meaning to be ministers or missionaries	198

The board of aid for colleges and academies reports receipts of $186,262 in 1903–4.

WORK AMONG THE FREEDMEN.

The board of missions for freedmen reports 91 schools under its care, having 304 teachers and 11,763 pupils. Of the 91 schools, 65 are "parochials," and the remainder boarding schools, academies, institutes, etc.

V.—CONGREGATIONAL.

[Statistics of 1903. From the Congregational Yearbook, 1904.]

THEOLOGICAL SEMINARIES.

Number	8
Professors	68
Instructors or lecturers	41
Students:	
Resident licentiates or fellows	14
Advanced or graduate class	38
Undergraduates:	
Senior	109
Middle	92
Junior	109
Special	31
Total	341
Grand total	393

UNIVERSITIES AND COLLEGES.

Number	38
Instructors	1,516
Students	19,322
Volumes in library	1,197,699
Funds	$23,529,481

Women are admitted to 33 of the 38 institutions, including 3 for women only (Mount Holyoke, Smith, and Wellesley). At Yale women are admitted to music and art schools and to graduate school. Three have more than 1,000 students each (Yale, Oberlin, and Smith.)

The Congregational Education Society gives financial aid to 20 academies (all but 3 west of the Mississippi), and to 11 mission schools in Utah and New Mexico.

The educational work in the South of the American Missionary Association includes the following: Higher institutions, 6; normal and graded schools, 44; common schools, 14; instructors, 476; pupils, 14,429.

VI.—UNIVERSALIST.

[From the Universalist Register for 1905.]

Institution.	Professors and teachers.	Students.	Value of property.
Tufts College, Tufts College, Mass	185	1,024	$2,000,000
St. Lawrence University, Canton, N. Y	31	428	606,000
Lombard College, Galesburg, Ill	25	105	330,000
Buchtel College, Akron, Ohio	18	207	440,000
Westbrook Seminary, Portland, Me	10	125	125,000
Goddard Seminary, Barre, Vt	10	140	150,000
Dean Academy, Franklin, Mass	16	189	415,000
Total	295	2,218	4,066,000

VII.—UNITARIAN.

[From the Unitarian Year Book, 1904.]

Theological schools, 2, viz, Divinity School of Harvard University, and Meadville, Pa., Theological School.

Academies, 7, of which 5 are in Massachusetts and 1 each in New Hampshire and New York.

Industrial schools, 2, at Roxbury and Dorchester, Mass., the latter for girls only.

With the aid of the Frothingham fund ($20,000) the American Unitarian Association aids schools for the colored people at the South.

VIII.—JEWISH.

[From the American Jewish Year Book, 1904-5.]

The Jewish Theological Seminary of America, New York, N. Y., enrolled 38 students in 1903–4.

The Hebrew Union College, Cincinnati, Ohio, enrolled 10 in the preparatory and 27 in the collegiate department in 1903–4.

The Baron de Hirsch fund (capital $4,000,000, income about $160,000) maintains, among other instrumentalities in aid of the Jews, the Baron de Hirsch Trade School, New York City, which graduated 98 students in 1904, and the Baron de Hirsch Agricultural and Industrial School, Woodbine, N. J., which had an enrollment of 182 in 1903–4.

The Portland, Oreg., section of the Council of Jewish Women maintains a manual-training school.

The National Farm School, Doylestown, Pa, opened the school year of 1903–4 with 34 students.

Other institutions: Hebrew Technical Institute and Hebrew Technical School for Girls, New York City; Hebrew Industrial School, Boston; Jewish Training School, Chicago; Manual Training School, New Orleans.

At the third biennial meeting of the National Conference of Jewish Charities, at New York City, May, 1904, 75 organizations were represented.

IX.—REFORMED CHURCH IN AMERICA.

[Compiled from the Proceedings of the General Synod, June, 1904.]

Theological Seminary at New Brunswick, N. J.

Western Theological Seminary, Holland, Mich.

Hope College, Holland, Mich.

Northwestern Classical Academy, Orange City, Iowa.

Pleasant Prairie Academy, Peoria, Ill.

Wisconsin Memorial Academy.

Four parochial schools were assisted by the church board of education during the year, 1 in New York and 3 (colored) in South Carolina, the 4 having a combined average attendance of 215.

X.—UNITED BRETHREN IN CHRIST.

[From United Brethren Year Book, 1905.]

Western College, Toledo, Iowa.

York College, York, Nebr.; enrollment, 364.

Lebanon Valley College, Annville, Pa.; enrollment, 455; assets, $250,000.

Philomath College, Philomath, Oreg. Nineteen diplomas were granted last year.

Westfield College, Westfield, Ill.

Otterbein University, Westerville, Ohio.

Campbell College, Holton, Kans.; enrollment, about 400.

Union Biblical Seminary, Dayton, Ohio.

Erie Conference Seminary, Sugargrove, Pa.
Shenandoah Collegiate Institute, Dayton, Va.
Washington Seminary, Huntsville, Wash.
Edwards Collegiate Institute.

XI.—UNITED EVANGELICAL.

[From the Evangelical Almanac and Year Book, 1905.]

Albright College, Myerstown, Pa.
Western Union College, Le Mars, Iowa.
Dallas College and Lacreole Academy, Dallas, Oreg.

SUNDAY SCHOOL STATISTICS OF NORTH AMERICA.

[From the report of Marion Lawrance, General Secretary for the Eleventh International Sunday School Convention, Toronto, Canada, June 23–27, 1905.]

Statistics presented to the several international Sunday-school conventions.

	Sunday Schools.	Teachers.	Scholars.	Total.
Baltimore (May 11–13, 1875):				
United States	64,871	753,060	5,790,683	6,543,743
Canada	4,401	35,745	271,381	407,126
Atlanta (Apr. 17–19, 1878):				
United States	78,046	853,100	6,504,054	7,357,154
Canada	5,395	41,693	339,943	381,636
Toronto (June 22–24, 1881):				
United States	84,730	932,283	6,820,835	7,753,118
British America	5,640	42,912	356,330	399,242
Louisville (June 11–13, 1884):				
United States	98,303	1,043,718	7,668,833	8,712,851
British America	5,213	45,511	387,966	433,477
Chicago (June 1–3, 1887):				
United States	99,860	1,108,265	8,048,462	9,156,727
British America	6,448	52,938	440,983	493,921
Pittsburg (June 24–27, 1890):				
United States	108,939	1,151,340	8,649,131	9,800,471
British America	7,020	58,086	497,113	555,199
St. Louis (Aug. 31–Sept. 2, 1893):				
United States	123,173	1,305,939	9,718,432	11,024,371
British America	8,745	71,796	599,040	670,837
Boston (June 23–26, 1896):				
United States	132,639	1,396,508	10,890,092	12,286,600
British America	9,450	79,861	666,714	746,575
Atlanta (Apr. 26–30, 1899):				
United States	137,293	1,399,711	11,327,858	12,727,569
British America	10,527	81,874	680,208	732,082
Mexico	319	723	9,259	9,982
Denver (June 26–30, 1902):				
United States	139,501	1,417,580	11,474,441	13,151,091
Canada	10,220	82,156	685,870	786,654
Newfoundland and Labrador [a]	353	2,374	22,766	25,140
Mexico [a]	319	723	9,259	10,082
West Indies [a]	2,306	10,709	111,335	122,104
Central America [a]	231	577	5,741	6,218
Toronto (June 23–27, 1905):				
United States	140,519	1,451,855	11,329,253	13,209,114
Canada	10,750	85,632	684,235	790,566
Newfoundland and Labrador [a]	353	2,374	22,766	25,140
Mexico	434	1,266	13,797	15,063
West Indies [a]	2,306	10,769	111,335	122,104
Central America [a]	231	577	5,741	6,318
Total North America	154,593	1,552,473	12,167,127	14,168,305

[a] 1898 statistics.

Triennial Statistical Report made to the Eleventh International Sunday School Convention, Toronto, Canada, June 23–27, 1905.

[It is not claimed that these statistics are complete or accurate. They are the sum of such statistics as have been sent in from the States, Provinces, and Territories. They may safely be regarded as conservative. All reports made to the international convention include the Sunday schools of the colored people.]

United States.	Sunday schools.	Membership.			Gain since last report.	Loss since last report.	Date of this report.	Remarks.
		Officers and teachers.	Scholars.	Total enrollment.[a]				
Alabama	4,316	18,685	168,172	271,390	29,140	.....	1905	Partly estimated.
Alaska Territory	39	157	2,047	2,204	.....	.....	1902	
Arizona Territory	97	780	6,943	7,983	1,653	.....	1905	Fairly accurate.
Arkansas	2,750	31,600	240,840	281,105	116,143	.....	1905	Do.
California:								
North	1,181	11,862	93,396	110,340	28,977	.....	1905	Do.
South	497	5,687	65,899	76,403	17,066	.....	1905	Do.
Colorado	921	9,535	73,183	92,286	14,977	.....	1905	Do.
Connecticut	1,059	16,620	113,527	139,877	.....	16,123	1905	Do.
Delaware	400	5,405	42,937	49,969	4,637	.....	1905	Complete.
District of Columbia.	252	5,825	46,667	55,313	.....	.....	1902	
Florida	2,400	12,119	94,870	106,989	.....	.....	1898	
Georgia	4,616	35,778	253,410	289,188	.....	.....	1899	
Idaho	205	1,445	11,527	13,254	.....	.....	1902	Estimate.
Illinois	7,878	94,112	697,630	824,371	12,217	.....	1905	Accurate.
Indian Territory	1,200	7,200	60,000	67,200	47,865	.....	1905	Estimate.
Indiana	5,277	68,591	517,146	599,525	38,357	.....	1905	Fairly accurate.
Iowa	4,458	45,867	317,401	379,643	.....	[b]62,453	1905	Do.
Kansas	4,395	41,359	296,273	349,874	42,020	.....	1905	Do.
Kentucky	3,181	24,591	205,969	236,573	1,833	.....	1905	Do.
Louisiana	820	4,000	55,000	60,350	.....	.....	1902	Estimate.
Maine	1,200	8,540	59,516	74,511	.....	48,894	1905	Fairly accurate.
Maryland	1,982	26,628	203,997	234,108	.....	6,852	1905	Do.
Massachusetts	1,909	37,131	259,727	323,817	.....	12,308	1905	Accurate.
Michigan	4,538	49,011	370,707	423,133	.....	.....	1902	
Minnesota	1,984	19,272	178,614	200,708	4,745	.....	1905	Fairly accurate.
Mississippi	2,025	11,444	101,280	112,724	.....	.....	1902	Estimate.
Missouri	6,768	64,520	529,920	599,543	.....	97,096	1905	Fairly accurate.
Montana	321	2,247	17,334	19,581	.....	.....	1899	Estimate.
Nebraska	2,763	30,764	168,764	200,983	10,334	.....	1905	Partly estimated
Nevada	42	286	2,208	2,544	.....	1,666	1905	Fairly accurate.
New Hampshire	574	6,867	41,321	54,050	.....	2,113	1905	Do.
New Jersey	2,334	39,404	307,994	368,332	2,302	.....	1905	Accurate.
New Mexico	96	659	5,020	6,035	1,924	.....	1905	Fairly accurate.
New York	5,951	96,000	911,619	1,067,955	.....	177,206	1905	Do.
North Carolina	7,000	40,000	390,000	430,000	49,888	.....	1905	Estimate.
North Dakota	884	7,868	59,768	71,417	5,561	.....	1905	Fairly accurate.
Ohio	8,057	121,032	749,033	908,629	53,517	.....	1905	Accurate.
Oklahoma	1,340	13,480	79,016	93,347	34,347	.....	1905	Fairly accurate.
Oregon	1,100	14,300	90,000	106,010	11,262	.....	1905	Estimate.
Pennsylvania	10,158	158,772	1,285,228	1,491,812	21,876	.....	1905	Accurate.
Rhode Island	344	6,150	44,419	54,402	.....	3,436	1905	Do.
South Carolina	4,703	42,080	340,303	382,508	.....	.....	1899	
South Dakota	1,007	7,018	48,911	57,361	2,983	.....	1905	Fairly accurate.
Tennessee	4,870	39,849	285,266	295,215	.....	.....	1902	
Texas	5,591	42,923	343,024	386,943	.....	.....	1902	Estimate.
Utah	121	902	8,799	10,130	1,832	.....	1905	Fairly accurate.
Vermont	677	6,975	43,716	55,336	.....	[b]6,754	1905	Do.
Virginia	4,800	55,400	330,000	386,440	.....	.....	1902	Estimate.
Washington	1,617	12,916	107,109	122,223	27,575	.....	1905	Fairly accurate.
West Virginia	3,467	25,901	181,194	209,330	35,840	.....	1905	Do.
Wisconsin	6,000	20,000	400,000	421,060	.....	50,662	1905	Estimate.
Wyoming	124	885	6,769	7,832	.....	135	1905	Fairly accurate.
Hawaii	230	1,413	15,840	17,253	.....	.....	1898	
Philippines	.....	.....	.....	.....	.....	.....	.....	
Porto Rico	.....	[c]	[c]	[c]	.....	.....	.....	
Total	140,519	1,451,855	11,329,253	13,209,114	618,871	485,708	.....	
CANADA.								
Alberta	200	1,500	15,000	16,540	9,800	.....	1905	Estimate.
Assiniboia	500	1,400	12,000	13,400	.....	.....	1901	Do.
British Columbia	150	2,000	15,000	17,100	.....	.....	1902	Do.
Manitoba	710	5,509	39,812	47,333	.....	1,472	1905	Fairly accurate.
New Brunswick	1,073	6,613	51,055	60,338	4,459	.....	1905	Do
Nova Scotia	1,261	8,513	67,767	79,197	.....	10,768	1905	Partly estimated.
Ontario	6,089	54,011	437,087	501,083	7,545	.....	1905	Fairly accurate.

[a] Where the total enrollment column exceeds the sum of the two preceding columns, the home department membership is included.

[b] Protestant evangelical schools only reported—this accounts largely for decrease.

[c] Included in the West Indies.

Triennial Statistical Report made to the Eleventh International Sunday School Convention, Toronto, Canada, June 23–27, 1905—Continued.

United States.	Sunday schools.	Membership.		Gain since last report.	Loss since last report.	Date of this report.	Remarks.
		Officers and teachers.	Scholars.	Total enrollment.				
Prince Edward Island.	202	1,202	9,325	11,246	.....	940	1905	Fairly accurate.
Saskatchewan	20	100	1,000	1,100	.....	.....	1905	Estimate.
Quebec	545	4,784	36,189	43,224	.....	5,812	1905	Fairly accurate.
Total in Canada.	10,750	85,632	684,235	790,566	21,804	38,992	.....	
Newfoundland and Labrador.	353	2,374	22,766	25,140	.....	.....	1898	Accurate.
Mexico	434	1,266	13,797	15,063	4,981	.....	1905	Fairly accurate.
West Indies	2,306	10,769	111,335	122,104	.....	.....	1898	Estimate.
Central America	231	577	5,741	6,318	.....	.....	1898	Do.
Total	3,324	14,986	153,639	168,625	4,981	.....	.....	
Grand total	154,593	1,552,473	12,167,127	14,168,305	645,656	524,700	.....	

Sunday school statistics of all nations.

[The following statistics were compiled for the Centennial of the Sunday School Union of London, 1903. They were revised for the World's Sunday School Convention, held at Jerusalem in 1904. The statistics from North America are revised to date.]

Country.	Sunday schools.	Teachers.	Scholars.	Total.
EUROPE.				
Great Britain and Ireland	53,590	674,123	7,300,340	7,974,463
Austria-Hungary	239	643	10,572	11,215
Belgium	83	403	4,616	5,019
Bulgaria	35	140	1,576	1,716
Denmark	990	4,610	72,800	77,410
Finland	7,611	12,928	165,140	178,068
France	1,475	3,876	61,200	65,076
Germany	7,742	39,872	826,341	866,213
Greece	4	7	180	187
Holland	2,020	2,092	206,000	211,092
Italy	261	823	12,160	12,983
Norway	1,000	3,600	75,000	78,600
Portugal	18	70	1,419	1,489
Russia	83	785	15,679	16,464
Spain	90	181	5,419	5,600
Sweden	6,000	20,300	300,000	320,300
Switzerland	1,762	7,490	122,567	130,057
Turkey in Europe	30	170	1,420	1,590
ASIA.				
India, including Ceylon	8,719	14,952	333,776	348,728
Persia	107	440	4,876	5,316
Siam	16	64	809	873
China	105	1,053	5,264	6,317
Japan	1,074	7,505	44,035	51,540
Turkey in Asia	516	4,250	25,833	30,083
AFRICA	4,246	8,455	161,394	169,849
NORTH AMERICA.				
United States	140,519	1,451,855	11,329,253	13,209,114
Canada	10,750	85,632	684,235	790,566
Newfoundland and Labrador	353	2,374	22,766	25,140
West Indies	2,306	10,769	111,335	122,104
Central America	231	577	5,741	6,318
Mexico	434	1,266	13,797	15,063
SOUTH AMERICA	350	3,000	150,000	153,000
OCEANIA.				
Australasia	7,458	54,670	595,031	649,701
Fiji Islands	1,474	2,700	42,909	45,609
Hawaiian Islands	230	1,413	15,840	17,253
Other islands	210	800	10,000	10,800
Total	262,131	2,426,888	22,739,323	25,614,916

Triennial report on condition of organization made to the Eleventh International Sunday School Convention, Toronto, Canada, June 23–27, 1905.

[It is not claimed that these statistics are complete or accurate. They are the sum of such statistics as have been sent in from the States, Provinces, and Territories. They may safely be regarded as conservative. Quite a number of States have done more or less house visitation, but the reports were too incomplete to justify printing. Eighty-eight cities, however, have been canvassed.]

State and country.	Organization.					Primary unions.	Primary departments with separate rooms.	Home departments.	Membership home departments.	Normal classes.	Membership normal classes.	Normal graduates past year.	Cradle rolls.	Membership cradle rolls.	Schools observing decision day.	I. B. R. A. membership.	Paid workers full time.	Paid workers part time.	Teacher meetings.	Scholars joining church.
	Counties.	Counties organized.	Banner counties.	Cities organized.	Conventions held past year.															
UNITED STATES.																				
Alabama	67	51	13	....	200	28	169	82	4,829	.....	.....	14	152	.....	.....	.....	3	....	.....	.....
Alaska Territory [a]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona Territory	13	3	.....	.....	5	.....	23	9	260	6	91	5	5	86	9	.....	.....	.....	14	303
Arkansas	75	43	9	2	117	1	25	75	8,605	5	21	1	90	1,250	20	.....	1	....	26	1,500
California:																				
North	48	37	5	....	71	2	148	199	5,082	80	686	.....	275	4,607	.....	6	1	....	382	2,997
South	9	9	3	1	20	5	199	101	4,817	23	374	13	.....	3,292	94	.....	2	....	48	1,504
Colorado	59	33	19	3	120	3	220	129	4,922	34	487	20	221	5,500	139	.....	2	....	148	2,337
Connecticut	8	6	3	2	26	.....	382	235	9,730	49	.....	9	145	4,140	.....	.....	1	....	50	2,461
Delaware [b]	3	3	1	1	26	.....	119	53	1,627	18	166	18	76	1,603	95	672	1	....	33	1,835
District of Columbia [b]	1	1	1	....	2	1	.....	40	2,821	.....	.....	.....	.....	.....	.....	.....	.....	.....	39	.....
Florida	45	32	2	....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	.....	.....	.....	.....
Georgia	137	126	.....	....	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	21	2	.....	....	2	1	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois [b]	102	102	40	....	1,070	21	.....	976	32,629	63	.....	553	981	17,873	.....	.....	6	3	1,066	22,129
Indian Territory	7	.....	.....	5	1	.....	.....	3	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....
Indiana	92	88	46	5	905	4	978	444	13,788	64	1,000	28	399	9,376	341	.....	3	....	533	13,666
Iowa [b]	99	99	26	13	715	7	1,100	505	16,375	262	2,471	175	629	12,252	481	78	4	....	485	12,706
Kansas [b]	105	104	38	....	720	5	970	484	12,242	253	3,200	15	489	8,950	.....	244	2	1	393	11,585
Kentucky	119	100	32	....	366	3	214	145	6,013	48	485	.....	137	2,527	50	.....	3	2	150	2,500
Louisiana	59	5	2	....	19	2	50	100	1,350	15	150	.....	84	2,059	.....	.....	.....	.....	60	.....
Maine [b]	16	16	.....	....	150	.....	300	90	6,455	.....	.....	.....	156	1,490	46	.....	1	....	51	1,470
Maryland	23	21	.....	1	73	1	.....	79	3,483	.....	.....	103	278	4,201	.....	.....	2	1	450	.....
Massachusetts	13	13	13	....	100	19	.....	682	26,959	.....	.....	109	368	7,809	277	.....	3	....	355	6,524
Michigan	83	70	13	....	550	5	500	170	3,415	125	590	.....	.....	.....	.....	.....	2	....	550	.....
Minnesota	84	69	3	....	102	7	1,091	44	2,822	11	134	14	139	1,896	141	.....	4	....	.....	1,384
Mississippi	74	43	.....	....	44	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Missouri	115	84	.....	7	85	14	230	111	5,103	122	.....	1	.....	.....	.....	231	2	3	98	2,252
Montana	27	10	.....	....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nebraska	90	70	6	1	200	5	1,328	178	1,460	70	900	30	186	2,384	.....	94	3	....	.....	2,167

[a] Not organized.

[b] Complete organization; that is, every county organized and holding conventions annually.

Triennial report on condition of organization made to the Eleventh International Sunday School Convention, Toronto, Canada, June 23–27, 1905—Continued.

State and country.	Organization.					Primary unions.	Primary departments with separate rooms.	Home departments.	Membership home departments.	Normal classes.	Membership normal classes.	Normal graduates past year.	Cradle rolls.	Membership cradle rolls.	Schools observing decision day.	I. B. R. A. membership.	Paid workers full time.	Paid workers part time.	Teacher meetings.	Scholars joining church.
	Counties.	Counties organized.	Banner counties.	Cities organized.	Conventions held past year.															
UNITED STATES—continued.																				
Nevada	15	.....	.....	.....	3	.....	12	3	50	1	15	.....	4	65	1	.....	.....	.....	.....	45
New Hampshire [a]	10	10	1	1	65	.....	255	197	5,862	19	131	.....	158	2,973	36	756	1	1	47	813
New Jersey [a]	21	21	.....	3	109	20	1,210	544	20,934	131	1,483	17	618	13,913	413	80	2	.....	.....	12,081
New Mexico	24	1	.....	.....	2	1	21	9	356	2	17	.....	14	205	8	.....	.....	.....	10	239
New York [a]	61	61	.....	6	1,561	23	2,013	1,097	60,336	358	6,048	31	979	21,444	619	.....	1	4	895	18,061
North Carolina	97	34	3	.....	60	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
North Dakota	41	37	.....	2	86	2	590	176	3,781	38	.....	.....	62	902	42	.....	1	1	.....	864
Ohio [a]	88	88	88	6	3,000	26	1,984	1,286	38,564	660	3,554	170	1,552	23,018	1,008	146	15	2	1,230	33,385
Oklahoma [a]	26	26	5	3	400	1	58	70	851	10	65	6	82	1,196	23	.....	1	.....	93	2,046
Oregon	33	16	.....	.....	6	3	.....	57	1,710	15	150	75	40	600	.....	.....	.....	.....	.....	1,078
Pennsylvania [a]	67	67	30	3	900	18	2,280	1,119	47,812	.....	2,395	1,040	1,481	39,513	.....	1	5	32	.....	35,475
Rhode Island [a]	12	12	12	4	30	1	217	114	3,833	31	474	474	81	1,447	.....	3	2	.....	.....	801
South Carolina	41	25	.....	.....	25	2	.....	5	125	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Dakota	53	29	1	1	30	.....	60	26	1,432	4	48	.....	.....	.....	12	500	1	.....	28	504
Tennessee	96	84	12	.....	90	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Texas	244	26	1	3	75	5	.....	96	2,630	35	386	3	89	2,337	33	25	2	1	77	1,863
Utah	27	7	.....	.....	5	1	60	16	429	6	101	.....	22	385	12	5	.....	.....	10	187
Vermont [a]	14	14	1	2	81	1	271	135	4,645	12	109	2	79	1,673	23	403	1	.....	50	1,100
Virginia	100	21	.....	1	50	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington	37	34	.....	.....	57	5	.....	80	2,198	29	396	.....	118	1,911	113	.....	1	1	.....	2,792
West Virginia	55	37	7	.....	164	4	100	65	2,235	29	309	49	97	1,967	.....	129	1	1	86	2,769
Wisconsin	71	35	4	3	36	19	275	51	1,060	15	278	.....	122	2,000	40	.....	2	.....	79	619
Wyoming	13	4	.....	.....	5	.....	30	9	178	9	74	.....	19	287	17	.....	.....	.....	8	357
Hawaii [b]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Philippines [b]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Porto Rico [b]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	2,840	1,929	440	79	13,237	288	17 513	10,089	373,868	3,652	26,788	2,975	10,432	207,131	4,093	3,404	83	53	7,544	204,459
CANADA.																				
Alberta	.....	.....	.....	.....	.....	.....	.....	.....	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Assiniboia [b]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
British Columbia	.....	3	3	4	5	1	11	5	100	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manitoba	30	27	.....	.....	110	2	291	54	2,012	42	417	4	66	1,303	69	.....	2	.....	.....	1,108
New Brunswick [a]	15	15	8	.....	178	3	150	92	2,670	30	500	48	42	890	.....	.....	1	1	25	850

Nova Scotia [a]	22	22	13	1	222	3	206	117	2,917	96	832	171	63	1,445	97	.....	2	....	66	1,633
Ontario	84	69	24	10	200	2	.....	.....	9,990	50	425	4	.....	.....	320	.....	3	....	296	10,305
Prince Edward Island [a]	3	3	3	....	27	1	19	22	719	.....	100	20	13	301	5	.....	1	....	10	176
Saskatchewan [b]	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	20	.....	.....	.....	.....	.....	.....	.....	1	.....
Quebec	[c] 65	15	12	3	55	1	139	49	1,489	20	174	10	33	762	30	.....	1	....	45	1,172
Total	219	154	63	18	797	13	816	339	19,937	254	2,468	257	217	4,701	521	.....	10	1	443	15,244
Newfoundland and Labrador	.....	.....	.....	.....	.....	.....	.....	1	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mexico	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Indies [b]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Central America [b]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	.....	.....	.....	.....	.....	1	.....	1	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand total	3,059	2,083	503	97	14,034	302	18,329	10,429	393,845	2,906	29,256	3,232	10,649	211,832	4,614	3,404	93	54	7,987	219,703

[a] Complete organization; that is, every county organized and holding conventions annually. [b] Not organized. [c] Only 15 of these are English speaking.

STATISTICS FROM COLORED SUNDAY SCHOOLS.

In our present condition of organization it is quite impossible to secure accurate statistics of the colored Sunday schools. They are included in the statistics for the white schools in the preceding tables. We have now fairly good organization in North and South Carolina, likewise in Georgia and Alabama, and a partial organization in Virginia—all under the general direction of our negro field workers.

WHAT OUR STATISTICS SHOW.

1. A very slight gain in the number of Sunday schools and in the total enrollment.
2. Much inaccuracy in the reports, as shown by the fact that no less than 12 States report a gain or loss of about 40,000 each as compared with the last statistics presented, while one State shows a gain of 117,000 and another shows a loss of 237,000. These figures simply mean great inaccuracy somewhere, either with present or former reports.
3. An increase in the number of States organized.
4. That we have held about 14,000 Sunday school conventions during the past year, or probably 40,000 conventions during the triennium.
5. A considerable falling off in the number of primary unions.
6. Nearly 12,000 primary departments reporting separate rooms.
7. A gain of about 25 per cent in the home department.
8. A gain of about 100 per cent in the membership of the teacher training classes.
9. A gain of 120 per cent in the number of teacher training graduates.
10. Nine thousand seven hundred and ninety-three cradle rolls reporting, with 198,223 members.
11. Three thousand five hundred and sixty-four schools observing decision day.
12. Nineteen States and provinces reporting temperance departments. The Dominion of Canada leads in this department.
13. Eighteen States report 3,337 International Bible Reading Association members.
14. Eighty-nine workers are employed by our associations on full time and 59 on part time.
15. There is a gain of 30 per cent in the number of teachers' meetings.
16. The additions to the churches from the Sunday schools show up better than before, even with many States not reported.

SOCIAL SETTLEMENTS IN THE UNITED STATES.

[From Social Progress: a Year Book and Encyclopedia of Economic, Industrial, Social and Religious Statistics. Edited by Dr. Josiah Strong. The Baker & Taylor Co., New York. 1905.]

We print as follows statistics of 115 settlements in the United States. It is not a complete list, but is all from which we have had returns, and is a very large proportion of the whole. The statistics, too, are not complete in all details, but afford a large amount of information. Some of the queries have been differently understood by various settlements, but we give their answers as made to us. The fact, however, must be remembered in making comparison between settlements. Nor must too much attention be given to the numbers. Miss Addams writes us protesting against the tendency to identify the settlement with its machinery. This protest is needed. It is the life, not the wheels, that counts. Yet wheels help, provided the life is in them, and it may be an inspiration to know that 748 persons are residents in settlements besides those not reporting, and that at least 128 men and 370 women give all their time to settlement work; that these settlements report 1,558 clubs and 1,573 classes with 95,744 attendants; that $2,652,900 are invested in 66 settlements, and that 95 settlements spend annually $677,146, which would be some $800,000 per year for all settlements. The reports for the kindergarten work are quite incomplete, through a fault in the blank sent out.

1. Alabama, Calhoun, Lowndes County, Calhoun Colored School Settlement, P. D. Mingham, C. R. Thorn.
2. Alabama, Huntsville, Virginia Hall, Jessie M. House.
3. California, Los Angeles, 428 Alpine street, Castelar Settlement.
4. California, Oakland, 709 Linden street, Oakland Social Settlement, Minnie P. Smith.
5. California, San Francisco, 86 South Park street, San Francisco Settlement Association, Lucille Eaves.
6. Connecticut, Hartford, 15 North street, Hartford Social Settlement, Mary G. Jones.
7. Connecticut, New Haven, 153 Franklin street, Lowell House, Dr. Julia E. Teele.
8. Delaware, Wilmington, 831 Church street, People's Settlement, Sarah W. Pyle.
9. District of Columbia, Washington, 456 and 468 N street SW., Neighborhood House, Mrs. E. W. Weller.
10. District of Columbia, Washington, 118 M street SW., Social Settlement, Mrs. S. C. Fernandis.
11. Georgia, Atlanta, 74 South Boulevard, Methodist Settlement Home, Rosa Lowe.
12. Illinois, Chicago, 474 West North avenue, Association House, Carrie B. Wilson.
13. Illinois, Chicago, 180 Grand avenue, The Commons, Rev. Graham Taylor.
14. Illinois, Chicago, 134 Newberry avenue, Elizabeth E. Marcy Home, C. J. Hewitt.
15. Illinois, Chicago, Thirty-third place, Fellowship House, Mrs. M. H. Perkins.
16. Illinois, Chicago, 305 West Van Buren street, Forward Movement, Mary E. Dix.
17. Illinois, Chicago, 2014 Archer street, Francis E. Clark Settlement.
18. Illinois, Chicago, 867 West Twenty-second street, Gad's Hill Center, Mrs. L. A. Martin.
19. Illinois, Chicago, 171 West Fifteenth street, Henry Booth House, Emma Pischel.
20. Illinois, Chicago, 335 South Halsted street, Hull House, Jane Addams.
21. Illinois, Chicago, 3825 Dearborn street, Institute Church and Social Settlement, J. M. Townsend.
22. Illinois, Chicago, 270 Maxwell street, Settlement, M. Lua Clarke.
23. Illinois, Chicago, 1224 West Sixty-seventh street, Neighborhood House.
24. Illinois, Chicago, Noble and Augusta streets, Northwestern University Settlement.
25. Illinois, Chicago, 44–46 Vedder street, Olivet House, Rev. M. B. Bau.
26. Illinois, Chicago, 4638 Ashland avenue, University of Chicago Settlement, Mary E. McDowell.
27. Indiana, Indianapolis, 873 Colton street, Flanner Guild, B. J. Morgan.
28. Indiana, Terre Haute, 24 North First street, Terre Haute Social Settlement, Miss E. B. Warren.
29. Iowa, Des Moines, 720 Mulberry Roadside Settlement, Flora Dunlap.
30. Kansas, Kansas City, 43 North First street, Bethel Home Settlement, Rev. L. C. Halbert.
31. Kentucky, Louisville, 834 East Jefferson street, Louisville Settlement House, Mary M. Ogilvee.
32. Kentucky, Louisville, 530 First street, Neighborhood House, M. Eleanor Tarrant.
33. Louisiana, New Orleans, 1202 Annunciation, Kingsley House, Eleanor McMain.
34. Maine, Lewiston and Auburn, 141 Middle street, Social Settlement, Elsie C. Nutt.
35. Maine, Portland, 75 Spring street, Fraternity House, Agnes Daley.
36. Maryland, Baltimore, 816 West Lombard street, Lawrence House, Alice E. Robbins.
37. Maryland, Baltimore, 1504 Fort avenue, Locust Point Social Settlement, Jane E. Robbins. *Pro tem.*
38. Massachusetts, Boston, 112 Salem street, Civic Service House, Meyer Bloomfield.
39. Massachusetts, Boston, 93 Tyler street, Denison House, Helena S. Dudley.
40. Massachusetts, Boston, 87 Poplar street, Elizabeth Peabody House, Caroline F. Brown.
41. Massachusetts, Boston, 12 Carver street, Ellis Memorial, Miss J. R. McCrady.
42. Massachusetts, Boston, 36 Hull street, Epworth Settlement, Helen M. Newall.
43. Massachusetts, Boston, 24 South Russell street, Frances E. Willard Settlement, Caroline M. Caswell.
44. Massachusetts, Boston, 6–8 Garland street, Hale House, A. Isabel Winslow.
45. Massachusetts, Boston, 23 Carolina avenue, Helen Weld House, Sally E. Beck.
46. Massachusetts, Boston, 76–80 Emerald street, Lincoln House, John D. Adams.
47. Massachusetts, Boston, Mall street and Dayton avenue, Roxbury House, Sarah P. Browning.
48. Massachusetts, Boston, 37 North Bennet street, Social Service House, Mrs. Z. J. S. Brown.
49. Massachusetts, Boston, 20 Union Park, South End House, Robert A. Woods.
50. Massachusetts, Boston, 2 Decatur street, St. Stephens House.
51. Massachusetts, Boston, 128 Eustis street, Tech House, W. Green.
52. Massachusetts, Malden, 179 Harvard street, Stephen Durkee Archer Helping Hand House, Stella Archer Maloney and Capt. A. Maloney.
53. Michigan, Detroit, 519 Franklin street, Franklin Street Settlement, Margaret Stansbury.
54. Michigan, Grand Rapids, 425 Ottawa street, Bissell House, Mrs. Mary Williams.
55. Minnesota, Minneapolis, 1616 Washington avenue, N. Unity House, Caroline M. Crosby.
56. Minnesota, St. Paul, 379–381 Eighth street, The Commons, Eleanor Hanson.
57. Missouri, Kansas City, 1901 McGee street, Franklin Institute and Social Settlement, J. M. Hanson.
58. Missouri, St. Louis, 1227 North Broadway, Neighborhood House, S. Bertha Carrington.
59. Missouri, St. Louis, 1202 South Seventh street, Sloan Mission, Rev. R. P. Basler.
60. Missouri, St. Louis, Sixth and Rutger streets, St. Stephen's House, Rev. H. W. Mizner.
61. Missouri, St. Louis, Third and Victor streets, Victor Street Mission.
62. Nebraska, Lincoln, 200 South Twentieth street, College Settlement C. E. Prevey.

63. New Jersey, Jersey City, 174 Grand street, Whittier House, Cornelia F. Bradford.
64. New Jersey, Orange, 35 Tompkins street, Orange Valley Social Settlement, Adelaide Crommelin.
65. New Jersey, Summit, 511 Morris avenue, Neighborhood House, Grace E. Paine.
66. New York, Brooklyn, 49 Warren street, Friendly House, Emma L. Deeson.
67. New York, Brooklyn, 85 Java street, Greenpoint Settlement, Laura A. Steel.
68. New York, Brooklyn, 29 Front street, Italian Settlement, W. F. Davenport.
69. New York, Brooklyn, 245 Concord street, Maxwell House, John H. Chase.
70. New York, Brooklyn, 333 Bleecker street, Ridgewood Household Association, Miss S. E. Hodges.
71. New York, Brooklyn, 95 Lawrence street, Willoughby House, Anna B. Van Nost.
72 New York, Buffalo, Erie street, Remington Gospel Settlement, Mary E. Remington.
73. New York, Buffalo, 404 Seneca street, Welcome Hall, Louise Montgomery.
74. New York, Buffalo, 424 Adams street, Westminster House, Emily S. Harkness.
75. New York, New York City, 283 Remington street, Alfred Corning Clark Neighborhood House, Mary L. Brewer.
76. New York, New York City, 312 West Fifty-fourth street, Amity Church Settlement, Rev. Leighton Williams.
77. New York, New York City, 147 Avenue B, Christodora House, Miss C. I. MacColl.
78. New York, New York City, 540 East Seventy-sixth street, East Side House Settlement, William H. Kelly.
79. New York, New York City, 130 Stanton street, Epiphany Chapel, W. Weir Gillis.
80. New York, New York City, 216 East One hundred and twenty-eighth street, Frank Bottome Memorial, M. Elida Coburn.
81. New York, New York City, 253 West Seventeenth street, Gordon House, William A. Clark.
82. New York, New York City, 211 Clinton street, Gospel Settlement, Harriet Irwin.
83. New York, New York City, 414 East Fourteenth street, Grace Church Settlement, Geo. H. Bottome.
84. New York, New York City, 26 Jones street, Greenwich House, Mrs. M. K. Simkhovitch.
85. New York, New York City, 413 West Forty-sixth street, Hartley House, Helen F. Greene.
86. New York, New York City, 265 Henry street, Henry Street Settlement, Lillian D. Wald.
87. New York, New York City, 48–50 Henry street, Jacob A. Riis Neighborhood Settlement, Charlotte A. Waterbury.
88. New York, New York City, 432–436 Third avenue, Madison Street Church House, Lee W. Beattie.
89. New York, New York City, 95 Rivington street, N. Y. College Settlement, Elizabeth S. Williams.
90. New York, New York City, 446 East Seventy-second street, Normal College Alumnæ House, Mary A. Hill.
91. New York, New York City, McDougal street, Richmond Hill House, Mrs. E. H. Haight.
92. New York, New York City, 259 West Sixty-ninth street, Riverside Association, S. G. Lindholm.
93. New York, New York City, 94 Lawrence street, Speyer School, Howard Woolston.
94. New York, New York City, 239 Spring street, Spring Street Church Neighborhood House, H. Roswell Bates.
95. New York, New York City, 257 East Seventy-first street, St. Rose's Settlement, Dr. Bertha A. Rosenfeld.
96. New York, New York City, 106 Bayard street, Sunshine Settlement, Florence H. Parker.
97. New York, New York City, 184 Eldridge street, University Settlement, James A. Hamilton.
98. New York, New York City, 501 West Fiftieth street, West Side Neighborhood House, W. S. Richardson.
99. New York, New York City, 460 West Forty-fourth street, West Side Settlement, Alida A. Bliss.
100. North Carolina, Asheville, R. F. D. No. 1, Log Cabin Settlement, Mrs. S. C. Lyman.
101. Ohio, Cincinnati, 224 West Liberty street, University Settlement, James G. Stuart.
102. Ohio, Cincinnati, 308 East Front street, Union Bethel Settlement, J. O. White.
103. Ohio, Cleveland, Mayfield road, Alta Social Settlement, John H. Lotz.
104. Ohio, Cleveland, 368 St. Clair street, Goodrich Social Settlement, Rufus E. Miles.
105. Ohio, Cleveland, 345 Orange street, Hiram House, George A. Bellamy.
106. Ohio, Columbus, 468–474 West Goodale street, First Neighborhood Guild, Wallace E. Miner.
107. Pennsylvania, Allegheny, Petrel street, Wood's Run Industrial Home, Miss E. O. Wickersham.
108. Pennsylvania, Philadelphia, 429–435 Christian street, and 502 South Front street, College Settlement, Miss A. F. Davies.
109. Pennsylvania, Philadelphia, 922 Locust street, Eighth Ward Settlement, Frances R. Bartholomew.
110. Pennsylvania, Philadelphia, 618 Addison street, Neighborhood House, Charles S. Daniel.
111. Pennsylvania, Philadelphia, 725 Lombard street, Star Center Neighborhood, Charles T. Walker.
112. Pennsylvania, Philadelphia, Eighth street and Snyder avenue, St. Martha's House, Jean W. Colesbury.
113. Pennsylvania, Pittsburg, 1835 Center avenue, Columbus Council School Settlement, Yetta R. Baumgarten.
114. Pennsylvania, Pittsburg, 3 Fulton street, Kingsley House, William H. Matthews.
115. Wisconsin, Milwaukee, 499 Fifth avenue, "The Settlement," Simon Kandor.

Number.	Date of foundation.	Residents.	Men who give all their time.	Women who give all time.	Number of clubs.	Men.	Women.	Boys.	Girls.	Classes.	Men or boys.	Women or girls.	Bowling alley.	Gymnasium.	Billiards.	Baths.	Amusement societies.	Dramatic club.	Sewing class or school.	Cooking class or school.	Night class or school.	Manual training.	Kindergarten.	Reading room.	Loan library.	Day nursery.	Fresh-air work.	Medical aid.	Dispensary.	Sick and death benefit.	Penny provident.	Coal club.	Wood yard.	Lodging house.	Soup or coffee booth.	Flower or fruit mission.	Attendants.	Men.	Boys.	Women.	Girls.	Approximate value of plant.	Approximate annual expenditure.
1	1892	21	5	16	7	2	1	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	1	1	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	670	125	125	75	125	$34,000	$24,000
2[1]	1904	5	1	4	2	1	1	.....	.....	8	3	5	.....	.....	.....	.....	.....	.....	1	1	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,000	.....
3[2]	1894	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	500	.....	.....	.....	.....	5,000	1,500
4[3]	1895	4	2	2	16	1	1	10	6	4	.....	.....	1	.....	1	1	1	.....	1	1	.....	1	.....	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	350	15	.....	19	.....	7,000	1,396
5[4]	1894	8	1	2	14	4	4	2	4	.....	.....	.....	1	1	1	1	1	.....	1	1	.....	1	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	800	65	60	150	140	35,000	3,000
6	1895	3	1	.....	40	2	2	15	17	20	5	15	.....	1	.....	1	1	1	1	1	.....	.....	1	1	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	1	286	26	95	15	161	.....	2,000
7	1900	2	.....	2	13	1	3	5	4	27	2	25	.....	.....	.....	1	.....	.....	1	1	.....	1	.....	1	1	.....	1	.....	1	.....	1	1	.....	.....	.....	.....	1,000	12	350	125	500	.....	2,000
8[5]	1902	1	.....	1	11	2	3	5	3	6	3	3	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	288	13	99	.....	135	200	1,000
9	1901	8	.....	4	20	3	4	10	3	30	14	16	.....	1	.....	1	1	.....	1	1	1	.....	1	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	1	1,000	150	350	200	300	8,000	4,000
10	1904	2	.....	1	5	.....	1	2	2	4	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	1	200	25	40	100	30	.....	200
11[6]	1903	4	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	1	.....	.....	.....	1	1	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	500	.....	.....	.....	.....	.....	3,100
12[7]	1899	10	.....	7	29	2	7	12	8	33	3	30	.....	1	.....	1	.....	.....	1	1	.....	1	.....	1	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	1,600	70	450	675	425	18,000	13,000
13	1894	16	2	6	35	10	16	10	9	36	18	22	.....	1	1	1	1	1	1	1	.....	1	1	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	1	4,000	.....	.....	.....	.....	72,000	.....
14[8]	.....	8	2	6	3	.....	1	2	.....	20	12	8	.....	1	.....	.....	1	.....	1	1	.....	1	1	1	1	.....	1	1	1	.....	1	.....	.....	.....	.....	1	600	.....	.....	.....	.....	.....	4,500
15	1895	4	.....	2	9	.....	1	3	6	3	.....	3	.....	.....	.....	.....	1	1	1	.....	1	.....	1	.....	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,000	1,000
16[9]	1894	5	1	2	16	1	1	6	8	3	.....	3	.....	1	1	.....	1	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	1,000	.....	.....	.....	.....	20,000	10,000
17[10]	1904	7	.....	2	3	1	.....	1	1	6	6	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	125	30	30	.....	40	.....	650
18	1898	5	1	4	8	.....	3	3	2	18	5	13	.....	1	.....	.....	1	.....	1	.....	.....	1	1	.....	1	1	.....	1	.....	.....	1	.....	.....	.....	.....	1	750	.....	.....	.....	.....	.....	7,500
19[11]	1898	.....	.....	.....	30	1	2	9	8	10	.....	.....	.....	1	.....	1	1	1	1	.....	.....	1	.....	1	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	500	14	250	60	175	15,000	1,900
20	1889	30	14	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	1	1	1	1	1	.....	.....	1	1	.....	1	.....	.....	.....	1	.....	.....	.....	(12)	.....	6,000	.....	.....	.....	.....	200,000	20,000
21[13]	1900	5	2	3	10	2	6	1	1	10	4	6	.....	1	.....	1	1	.....	1	1	1	.....	.....	.....	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	440	.....	.....	.....	.....	40,000	6,000
22[14]	1893	2	.....	1	16	.....	.....	.....	.....	23	2	20	.....	1	.....	.....	1	1	1	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	500	.....	.....	.....	.....	.....	3,700
23	1896	4	1	3	14	1	2	3	6	8	3	7	.....	1	.....	.....	.....	.....	1	1	.....	.....	.....	.....	1	.....	1	1	.....	.....	1	.....	.....	.....	.....	.....	500	.....	.....	.....	.....	6,000	1,800
24	1891	9	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	1	1	1	1	1	1	1	1	.....	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	.....	.....	.....	.....	50,000	4,500
25	1903	7	2	5	13	2	3	4	4	8	4	4	1	1	.....	1	1	.....	1	1	1	1	1	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	700	40	250	70	.....	6,000	4,000
26	1894	7	.....	2	10	3	3	2	2	16	9	7	.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	1,300	100	570	200	450	38,000	4,000
27	1899	3	.....	.....	4	.....	1	1	2	4	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	100	.....	70	15	15	3,000	1,000
28	1896	5	.....	2	8	2	1	2	3	4	1	3	.....	1	.....	1	1	.....	1	1	.....	1	.....	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	300	.....	30	30	200	.....	1,200

[1] Auspices of Presbyterian Church.
[2] Kitchen garden, district nurses, sale of clothing.
[3] Twenty-five nonresident helpers.
[4] Summer camp.
[5] Fifty nonresident helpers.
[6] Methodist Board of City Missions.
[7] Extension work.
[8] Methodist Episcopal.
[9] Summer camp.
[10] Christian Endeavor.
[11] Society for Ethical Culture, 40 nonresident helpers.
[12] Coffee house.
[13] Methodist Episcopal.
[14] Associated Jewish Charities.

Statistics of social settlements in the United States—Continued.

Number.	Date of foundation.	Residents.	Men who give all their time.	Women who give all time.	Number of clubs.	Men.	Women.	Boys.	Girls	Classes.	Men or boys.	Women or girls.	Bowling alley.	Gymnasium.	Billiards.	Baths.	Amusement societies.	Dramatic club.	Sewing class or school.	Cooking class or school.	Night class or school.	Manual training.	Kindergarten.	Reading room.	Loan library.	Day nursery.	Fresh-air work.	Medical aid.	Dispensary.	Sick and death benefit.	Penny provident.	Coal club.	Wood yard.	Lodging house.	Soup or coffee booth.	Flower or fruit mission.	Attendants.	Men.	Boys.	Women.	Girls.	Approximate value of plant.	Approximate annual expenditure.
29	1896	3	...	1	7	1	1	2	3	...	...	...	...	...	...	...	1	...	...	1	1	...	...	1	1	1	...	...	...	...	...	...	...	...	...	200	20	50	40	75	...	$2,500
30 [1]	1902	1	1	2	3	...	...	3	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	1	1	1	...	1	...	...	...	...	...	...	250	20	105	25	90	$3,000	1,600
31 [2]	1903	11	2	...	4	...	1	1	2	9	4	5	...	...	...	...	1	...	1	...	1	...	...	1	1	...	...	1	...	...	...	...	...	...	...	500	100	100	200	200	6,000	1,500
32	1896	13	...	...	18	1	1	8	7	9	3	4	1	1	1	1	1	...	1	...	...	1	...	1	1	...	...	...	...	1	...	...	...	...	...	1,000	...	...	...	...	7,000	3,900
33	1899	5	...	...	10	1	1	3	5	13	5	8	...	...	1	...	1	1	1	1	1	...	...	1	1	...	...	1	...	...	...	...	...	...	...	1,000	40	162	73	178	...	5,000
34	1899	1	...	1	3	...	...	2	1	10	4	6	...	1	...	...	...	...	1	...	...	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	100	...	200	...	600
35 [3]	1880	...	...	...	18	...	1	9	9	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1	1	1	...	...	...	1	...	...	...	...	...	500	...	100	40	200	5,000	1,500
36	1893	8	...	7	5	2	1	1	1	34	19	15	...	1	...	1	1	...	1	...	1	...	1	1	1	...	...	...	...	1	...	...	...	...	...	200	...	...	...	...	9,000	3,000
37	.....	3	...	3	7	...	1	1	5	5	...	5	...	...	...	...	...	...	1	1	...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	125	...	15	50	60	...	2,000
38 [4]	1901	5	3	2	15	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	600	300	...	100	...	...	...
39	1892	12	...	6	33	2	4	16	11	32	12	20	...	1	...	...	1	...	1	1	...	1	...	...	...	...	1	1	...	1	...	...	...	...	1	800	75	200	200	200	17,000	7,000
40	1896	9	...	4	23	...	...	10	10	10	5	4	...	...	...	...	1	...	1	1	1	1	1	...	...	...	1	...	...	1	...	...	...	...	1	1,000	20	360	350	360	3,000	6,000
41	1885	...	...	1	8	...	1	4	3	60	28	27	...	1	...	1	1	1	1	...	1	1	...	1	1	...	1	...	...	1	...	...	1	...	...	350	...	150	30	150	20,700	3,900
42 [5]	1891	3	...	3	12	...	1	3	8	22	18	22	...	...	...	...	...	1	1	...	1	...	...	...	...	...	1	...	...	1	1	...	...	...	1	300	30	40	60	115	26,000	3,000
43 [6]	1897	5	...	4	25	...	...	11	14	10	3	7	...	1	...	...	...	...	1	...	...	1	...	...	1	...	1	...	...	1	...	...	1	...	1	600	...	200	200	323	...	7,300
44	1899	5	...	4	23	9	1	...	...	18	9	9	...	...	...	...	1	1	1	...	1	...	1	1	1	...	1	...	...	1	...	...	...	...	1	500	...	125	...	125	8,000	4,500
45	1902	...	1	1	10	...	2	4	4	24	11	13	...	...	...	...	...	...	1	...	1	1	...	...	...	...	...	1	...	1	...	...	...	...	1	246	...	110	40	75	...	2,000
46	1887	...	3	...	13	1	3	8	1	46	16	20	1	1	...	1	...	...	1	1	1	1	1	1	1	...	1	...	1	1	...	...	...	...	1	1,000	20	500	125	350	100,000	20,000
47	1900	6	...	...	12	3	2	4	3	24	8	16	...	1	...	...	1	1	1	1	1	1	...	1	1	...	1	...	...	1	...	...	...	...	1	600	50	75	150	225	...	2,400
48	1902	3	...	2	14	...	...	6	8	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	1	245	115	50	15	65	...	...
49	1892	12	3	3	21	1	3	5	12	20	8	12	...	...	...	...	1	...	1	1	...	1	...	1	...	...	1	...	...	1	...	...	...	...	1	1,000	150	200	350	400	70,000	13,000
50	1897	12	4	7	...	...	...	...	...	11	5	6	...	...	1	...	1	1	1	...	...	...	1	...	...	...	...	1	...	...	...	...	1	...	...	200	...	...	...	...	...	...
51	1903	8	...	...	...	...	...	...	...	...	...	...	1	1	1	...	1	1	...	...	...	1	...	1	...	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...	1,200	1,500
52	1904	2	1	1	...	...	...	...	...	8	7	7	...	...	...	...	...	...	1	1	1	...	1	1	1	...	1	1	...	...	...	...	...	...	1	260	34	30	35	40	1,800	500
53	1897	7	...	5	9	1	2	3	3	19	5	14	...	...	...	...	...	1	1	1	1	1	1	1	1	1	...	1	...	1	...	...	...	...	...	500	50	150	150	150	10,000	2,300
54 [7]	1888	5	...	...	9	...	1	4	3	8	1	7	...	1	...	1	...	1	1	1	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...	450	20	140	15	275	15,000	1,500
55	1897	1	...	1	2	...	1	1	1	6	1	6	...	1	...	...	1	...	1	...	...	...	...	1	1	...	...	...	...	1	...	...	...	...	...	320	...	70	110	140	...	2,500
56	1895	...	...	1	4	3	3	1	...	3	1	3	...	...	...	1	1	1	...	...	1	...	...	1	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...
57	1901	6	2	2	7	...	...	3	4	...	...	...	...	...	...	1	...	...	1	1	1	1	...	1	...	...	...	1	...	1	...	...	...	...	...	200	...	...	...	...	1,500	2,000
58	1902	1	...	2	5	...	2	1	2	8	3	5	...	...	...	1	1	1	1	...	1	1	...	1	1	1	...	1	...	...	...	...	...	...	...	200	10	50	50	90	...	1,350
59 [8]	1902	4	1	3	2	...	1	1	...	4	1	3	...	...	...	...	...	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	600	45	75	75	100	...	3,750
60 [9]	1887	5	1	...	13	2	2	3	6	14	4	10	...	1	1	1	1	1	1	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	470	40	70	80	280	20,000	2,800
61 [10]	1901	5	1	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...	1	...	...	...	1	...	1	1	...	...	...	1	...	...	...	...	1	500	...	75	25	150	5,000	1,000
62	1896	5	...	...	6	1	...	2	2	3	1	2	...	...	1	1	1	1	1	...	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	150	25	50	25	100	3,000	300

63	1898	9			21	2	2	10	7	7				1	1		1	1	1					1	1		1	1	1		1					1	1,500						6,000
64	1896	3		3	7	2	3	2	1	7	4	3	1				1		1	1	1			1	1						1						300						
65	1904	3		3	7	1	1	3	2	7	5	2					1		1		1										1											8,000	2,400
66	1902	2		2	2					25	10	15		1					1	1		1	1	1	1						1						75		30	15	25		3,500
67[11]	1895	6		4	10		1	4	5	31	2	28		1					1	1		1	1				1				1						522		145	47	308		
68	1901	2	2	1						10	6	2		1		1	1		1		1				1		1				1						120	40	40		40		2,500
69	1890	2	1	1	11	2	3	4	2	6	2	4		1		1	1	1	1	1			1	1	1		1				1						370	100	75	74	90		3,500
70	1901	2	2		9		1	4	4	17	2	15		1				1	1	1			1	1							1	1					300						3,000
71	1900	5		2	8		1	1		2	2									1			1	1	1				1		1						600		125	28	325		1,000
72	1898	6		1	20	1	1	9	9	23	11	12				1	1		1	1		1			1	1	1				1	1					1,500	40	500	150	500	7,500	3,000
73[12]	1894	6		6	18	2	2	8	7	14	5	10		1		1	1	1	1	1		1		1	1		1				1						600	65	200	100	250	30,000	7,500
74[12]	1894	7			11	1	4	5	1	36	8	28		1	1	1	1		1	1		1			1		1	1			1	1					1,200					10,000	3,500
75	1899	9	1	9	67	15	12	25	15	36	10	26		1		1	1	1	1	1				1	1		1				1	1					1,000						
76[13]	1896	16	1	13	4	1		1	2	10									1		1			1	1				1							1	200					110,000	
77	1897	10		10	20	8	12			15				1				1	1	1	1			1	1		1	1			1					1	1,000					30,000	5,000
78	1891	9	2	1	30	2	3	10	15					1	1	1	1	1	1	1	1			1	1	1	1	1			1						600					120,000	10,000
79[14]	1829	5	2	4	6	1	1	2	4	60	23	37		1	1	1	1		1	1		1		1	1		1				1	1				1	1,600	200	500	400	500		15,000
80[15]	1900	1		2	8		1	1	2										1	1			1			1		1			1		1				1,260		240	275	250		3,000
81	1901	6	1	5	10	8		2		12	12		1	1	1	1	1	1			1	1		1	1										(16)		1,000		50			140,000	9,000
82	1897	8		5	14	1	2	5	6	9	2	7					1	1	1								1	1			1					1	1,000					30,000	
83[16]	1895	8	5	2										1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1				1	1,100						
84[17]	1902	15			8	1	1	2	3	28	12	16					1		1	1		1	1	1	1						1						400	25	65	60	220		5,500
85	1897	10		7	25		5	12	8	00	26	34		1	1	1		1	1	1		1			1		1				1						2,000					60,000	15,000
86[18]	1893	24		24	48	8	5	16	19	37	11	16		1		1			1	1		1		1	1		1	1			1						1,677					100,000	40,000
87	1890			7	23	10	2	4	7	21	6	15			1		1		1	1		1		1	1		1				1					1	1,200					53,000	11,000
88	1886	9	2	7	31									1		1	1		1	1				1	1		1	1	1		1	1	1	1			400					175,000	20,000
89	1889	12		12	27	2	6	10	9	35	16	19		1					1	1		1			1		1		1		1						800	75	355	130	525		20,000
90	1894	8			10					11							1	1	1	1				1	1		1				1						125						
91	1903	7			9	1	2	4	2	4				1			1		1			1			1		1				1						300	30	90	70	100	18,000	5,000
92	1892		1		5		2	2	1	8	2	6		1	1	1	1	1	1			1									1						220						10,000
93		8	2	3	18	2	4	7	5	11	5	7		1		1	1	1	1	1	1	1		1	1	1		1			1						500	50	100	90	100	200,000	15,000
94	1900	4	2	2	20	2	2	4	6										1	1				1	1		1				1					1	800	100	225	175	300		
95[19]		9		9	9	2	3	3	2	31	11	20		1			1		1	1	1	1		1	1				1								700	50	200	50	400		8,000
96	1900			3	5		1	1	3	10	1	9		1			1	1	1			1		1	1	1	1	1			1			1			200			50	125		3,000
97	1886	12	6		50									1	1	1	1	1	1	1	1	1		1	1		1			1	1						10,000					200,000	70,000
98	1898	14	3	7	15	2	1	6	6	25	11	14	1	1	1	1	1	1	1	1		1	1	1	1	1	1				1						2,500					25,000	24,000
99		4			6									1		1	1		1	1				1	1		1				1					1	1,200					60,000	
100	1895	4	1	3	5	1	2	1	1	4	2	2							1		1			1	1								1			1	80	10	15	20	30		
101	1899	7		2	24	2	3	16	3	14	11	3		1	1	1	1		1	1		1		1	1		1				1						600	150	300	100	60		3,000
102	1901	14	1	3	20	2	3	7	8	7	2	6		1	1	1		1	1	1	1			1	1	1	1	1	1	1	1					1	650	50	200	125	300	60,000	8,000
103	1895	12	1	7	24	3	4	7	10	26	16	10		1		1	1	1	1	1	1	1		1	1		1	1	1								2,000	350	900	150	200	40,000	12,000
104	1897	15	1	3	31	2	3	8	16	3	3		1	1	1	1	1		1	1		1					1			1	1					1	1,000	200	400	200	500	125,000	12,000
105	1896	17	2	5	74	24	10	25	15	50	10	40		1		1	1	1	1	1	1	1	1	1	1		1	1			1					1	1,800	300	675	175	650	65,000	12,000
106	1897	6	3	3	18	1	3	7	5	22	12	10		1	1	1	1	1	1	1	1	1		1	1		1										900	150	300	750	300	15,000	3,900
107	1904	6		2	10			5	5							1	1		1					1	1		1										250		50		50	25,000	
108	1892	18		7	20					20				1		1	1	1	1	1	1			1	1		1				1					1	1,500						
109	1894	3		3	8	1	2	2	3	7	3	4		1	1	1	1		1	1	1	1		1	1						1					1	260						

[1] Kansas Home Missionary.
[2] M. E. Church, South.
[3] Begun as night school.
[4] Trade unions and civic meetings.
[5] City Mission and Church Extension Soc.
[6] Y. W. C. T. U.
[7] As kindergarten.
[8] Methodist Episcopal, South.
[9] Protestant Episcopal.
[10] German Presbyterian.
[11] Music and art classes.
[12] Presbyterian Church.
[13] Amity Baptist Church.
[14] Protestant Episcopal Mission.
[15] King's Daughters.
[16] Restaurant.
[17] Grace Church, Protestant Episcopal.
[18] Four branches.
[19] Roman Catholic.

Statistics of social settlements in the United States—Continued.

Number.	Date of foundation.	Residents.	Men who give all their time.	Women who give all time.	Number of clubs.	Men.	Women.	Boys.	Girls.	Classes.	Men or boys.	Women or girls.	Bowling alley.	Gymnasium.	Billiards.	Baths.	Amusement societies.	Dramatic club.	Sewing class or school.	Cooking class or school.	Night class or school.	Manual training.	Kindergarten.	Reading room.	Loan library.	Day nursery.	Fresh-air work.	Medical aid.	Dispensary.	Sick and death benefit.	Penny provident.	Coal club.	Wood yard.	Lodging house.	Soup or coffee booth.	Flower or fruit mission.	Attendants.	Men.	Boys.	Women.	Girls.	Approximate value of plant.	Approximate annual expenditure.
110	1893	4	1	2	6	...	...	3	3	1	...	1	..	1	...	...	1	..	1	...	...	...	1	1	..	1	..	...	...	1	..	...	...	...	...	1	500	.....	.....	.....	.....	$3,000	$2,000
111	1884	3	3	...	14	...	...	11	3	2	1	...	..	1	...	...	...	..	3	..	1	...	...	...	..	1	..	1	...	...	...	...	...	...	...	1	175	.....	.....	.....	.....	10,000	8,000
112	1901	6	...	4	5	...	1	3	1	13	2	11	..	1	...	...	1	..	1	1	1	...	...	1	..	1	..	1	..	1	...	...	...	...	...	1	800	120	105	225	347	12,000	4,600
113[1]	1900	6	...	3	15	3	1	6	5	25	...	...	..	1	1	1	1	..	1	1	1	...	...	1	..	1	..	1	1	1	...	...	...	...	...	1	825	.....	.....	.....	.....	25,000	6,000
114	1893	9	1	4	.....	...	...	...	...	.....	...	...	..	1	...	1	1	1	1	1	1	...	...	1	..	1	..	1	...	...	...	...	...	...	...	1	6,000	.....	.....	.....	.....	.....	20,000
115	1909	1	...	1	15	...	1	8	6	48	22	26	..	1	...	1	1	..	1	1	1	...	...	1	..	1	..	...	...	...	...	...	...	...	...	..	650	95	80	13	242	.....	25,000
Total	.....	748	128	370	1,558	185	220	496	466	1,573	569	912	8	70	28	54	73	49	108	80	45	65	26	83	94	22	74	27	24	7	84	10	4	7	2	37	95,744	.....	.....	.....	.....	2,652,900	677,146

[1] Council of Jewish Women.

Of those Settlements reporting the item, the average yearly expenditure is $7,053; omitting the University Settlement, New York, the average is $6,258.

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Books.

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Clark, W. A. Lincoln House Play-Work System. 22 pp. 16°. Boston, 1902.
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Henderson, C. R. Social Settlements. 196 pp. 16°. New York, 1899.
Reason, Will. Ed. University and Social Settlements. 195 pp. 12°. London, 1898.
Taylor, Graham. Chicago Commons; A Social Center for Civic Co-operation. 56 pp. Illus. 8°. Chicago, 1904.
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Williamson, Caroline. Comp. Bibliography of College, Social, University, and Church Settlements. 68 pp. 8°. 1900.
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The following articles in Charities:
Addams, Jane. Hull House and Its Neighbors. May 7, 1904.
Friendship of Settlement Work. March 28, 1903.
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The following articles in the Outlook:
Betts, L. W. New York's Social Settlements. April 27, 1895.
Buck, W. Young Man of To-day as a Social Worker. January 21, 1905.
Hartt, R. L. Regeneration of Rural New England. March 10, 1900.
McCracken, E. Women and Philanthropy. April 30, 1904.
Sayles, M. B. Settlement Workers and Their Work. October 1, 1904.
Siegfried, A. Why the French have no Social Settlements. August 22, 1903.
Other magazine articles:
Campbell, Helen. Social Settlements and the Civic Sense. Arena, November, December, 1898.
Chandler, K. A. New Idea in Social Fraternity, San Francisco. American Journal of Sociology, January, 1903.
Elliott, J. L. Future of the Social Settlements. Ethical Record, December, 1899.
Gore, J. H. A Practical Dutch Charity. Appleton's Popular Science Monthly. November, 1898.
Peattie, E. M. Work of Miss Addams. Harper's Bazaar, October, 1904.
Strong, Josiah. Christian Social Settlement, Christodora House. SOCIAL SERVICE, May, 1901.

THE CARNEGIE INSTITUTION.

[In Chapter XXIII of the Commissioner's Report for 1901 was published an account of the foundation of the Carnegie Institution, including the deed to the trustees by Mr. Carnegie, the articles of incorporation, the remarks of Mr. Carnegie defining his purpose in founding the Institution, and an article by Dr. Daniel C. Gilman, its first president, outlining the method proposed by the trustees of the Institution to carry out the purpose of the founder. The present publication gives an account of the completed organization of the Institution, and the means it has adopted for scrutinizing and directing the various scientific investigations which have been proposed, together with grants made by it from its beginning to the end of 1904, which illustrate the scope of its activities. This matter is taken from the successive yearbooks published by the Institution from 1902 to 1904.]

Extracts from the Proceedings of Executive Committee for 1902.

Advisory committee.—As soon as it was organized the executive committee, in compliance with the instruction of the trustees, began an investigation to determine what work should be entered upon in the immediate future by the institution. Its first step consisted in the appointment of advisory committees. Eighteen such committees were appointed as follows:

Anthropology.	Geography.	Physics.
Astronomy.	Geophysics.	Physiology (including toxicology).
Bibliography.	Geology.	Psychology.
Botany.	History.	Zoology.
Chemistry.	Mathematics.	
Economics.	Meteorology.	
Engineering.	Paleontology.	

These advisors were requested to give the committee their views on various important suggestions received by the Institution, and to make independent recommendations originating in the committees.

A circular letter was also prepared and sent to nearly a thousand scientific men and investigators of prominence, mainly in the United States. This was accompanied by a pamphlet

that included the articles of incorporation, the founder's address, and a list of the officers. The circular letter requested suggestions, opinions, and advice.

The trust deed enumerates several aims, all of which may be grouped under two heads, viz:

(A) To promote original research.

(B) To increase facilities for higher education.

Principles.—It is the judgment of the executive committee that the aims enumerated can be best carried into effect under the following principles, which are to be departed from only in very exceptional cases:

The Institution proposes to undertake—

(A) To promote original research by systematically sustaining—

(*a*) Projects of broad scope that may lead to the discovery and utilization of new forces for the benefit of man, pursuing each with the greatest possible thoroughness.

(*b*) Projects of minor scope that may fill in gaps in knowledge of particular things or restricted fields of research.

(*c*) Administration of a definite or stated research under a single direction by competent individuals.

(*d*) Appointment of research assistants.

(B) To increase facilities for higher education by promoting—

(*a*) Original research in universities and institutions of learning by such means as may be practicable and advisable.

(*b*) The use by advanced students of the opportunities offered for special study and research by the Government bureaus in Washington.

The Institution does not propose to undertake—

(*a*) To do anything that is being done well by other agencies.

(*b*) To do that which can be better done by other agencies.

(*c*) To enter the field of existing organizations that are properly equipped or are likely to be so equipped.

(*d*) To give aid to individuals or other organizations in order to relieve them of financial responsibilities which they are able to carry, or in order that they may divert funds to other purposes.

(*e*) To enter the field of applied science except in unusual cases.

(*f*) To purchase land or erect buildings for any organization.

(*g*) To aid institutions when it is practicable to accomplish the same result by aiding individuals who may or may not be connected with institutions.

(*h*) To provide for a general or liberal course of education.

The committee is of the opinion that organization in Washington should be provided for by—

(*a*) Purchasing in the northwestern suburb of the city a tract of ground suitable for present and future needs.

(*b*) Erecting thereon a central administration building, to serve as the administrative headquarters of research work conducted, directed, or aided by the Carnegie Institution.

(*c*) Establishing such laboratories from time to time as may be deemed advisable.

(*d*) Employing the best qualified men that can be secured for carrying on such research work as it may be decided to undertake in Washington.

(*e*) Continuing and developing the present office organization as the executive committee may find it necessary to do in order to properly conduct the work of the Institution.

The only organization outside of Washington to be provided for at present should be such advisors and advisory committees as may from time to time be found necessary in connection with the development of the research work of the Institution. It is the opinion of the committee that such persons and committees should be largely advisory and not executive in their function. Executive work should be in charge of paid employees of the Institution. These may be officers, research associates, and special employees.

Policy.—Soon after the executive committee began its investigations it became evident that two lines of policy were open, namely:

(*a*) To sustain broad researches and extended explorations that will greatly add to knowledge.

(*b*) To make small grants.

Research may be defined as original investigation in any field, whether in science, literature, or art. Its limits coincide with the limits of the knowable. In the field of research, the function of the Institution should be organization, the substitution of organized for unorganized effort wherever such combination of effort promises the best results; and the prevention, as far as possible, of needless duplication of work. Hitherto, with few exceptions, research has been a matter of individual enterprise, each worker taking up the special problem which chance or taste led him to and treating it in his own way. No investigator, working single-handed, can at present approach the largest problems in the broadest way thoroughly and systematically.

In the opinion of the committee, the most effective way to discover and develop the exceptional man, is to put promising men upon research work under proper guidance and supervision. Those who do not fulfill their promise will soon drop out, and by the survival of the fittest the exceptionally capable man will appear and be given opportunity to accomplish the best that is in him. When the genius is discovered, provide him with the best equipment that can be obtained.

In making grants, the wisest policy appears to be to make them to individuals for a specific purpose rather than to institutions for general purposes.

Since the second meeting of the trustees, on November 25, 1902, the executive committee has made the following grants in the several departments of science mentioned; anthropology, mathematics, and other branches will be acted upon later:

Astronomy	$21,000	Investigation of natural history projects.	$5,000
Bibliography	15,000	Marine biological research	12,500
Botany	11,700	Paleontology	1,900
Chemistry	3,000	Physics	4,000
Economics	15,000	Physiology	5,000
Engineering	4,500	Psychology	1,600
Exploration	5,000	Publications	5,500
Geology	12,000	Research assistants	25,000
Geophysics	8,500	Student research work in Washington	10,000
History	5,000	Zoology	4,000
Investigation of project for southern and solar observatory	5,000	Total	185,200
Investigation of project for physical and geographical laboratories	5,000		

Extracts from the Report of Executive Committee on the Work of the Year 1903.

GRANTS MADE AND REPORTS THEREON.

At the last annual meeting the trustees set apart $200,000 for grants for research during the fiscal year 1902–3. The following is a list of grants made by the executive committee under such authority. Each one is accompanied by a brief statement of the result thus far obtained. When an investigation is completed a final report will be submitted by the grantee. This may be printed either in abstract or in full in the Year Book.

ANTHROPOLOGY.

G. A. Dorsey, Field Columbian Museum, Chicago, Ill. Grant No. 43. For ethnological investigation among the Pawnees $2,500

William H. Holmes, Director Bureau of American Ethnology, Washington, D. C. Grant No. 44. For obtaining evidence relative to the early history of man in America .....

George F. Kunz, New York City. Grant No. 52. To investigate the precious stones and minerals used in ancient Babylonia in connection with the investigation of Mr. William Hayes Ward 500

William Hayes Ward, New York City. Grant No. 50. For study of oriental art recorded on seals, etc., from western Asia 1,500

ASTRONOMY.

Lewis Boss, Dudley Observatory, Albany, N. Y. Grant No. 7. For astronomical observations and computations $5,000
Boss, Hale, and Campbell. Grant No. 70. For investigating proposal for a southern and a solar observatory 5,000
W. W. Campbell, Lick Observatory, Mount Hamilton, Cal. Grant No. 53. For pay of assistants to take part in researches at the Lick Observatory 4,000
Herman S. Davis, Gaithersburg, Md. Grant No. 11. For a new reduction of Piazzi's star observations 500
George E. Hale, Yerkes Observatory, Williams Bay, Wis. Grant No. 13. For measurements of stellar parallaxes, solar photographs, etc 4,000
Simon Newcomb, Washington, D. C. Grant No. 17. For determining the elements of the moon's motion and testing the law of gravity 3,000
E. C. Pickering, Harvard University, Cambridge, Mass. Grant No. 20. For study of the astronomical photographs in the collection of Harvard University 2,500
William M. Reed, Princeton Observatory, Princeton, N. J. Grant No. 54. For pay of two assistants to observe variable stars 1,000
Mary W. Whitney, Vassar College, Poughkeepsie, N. Y. Grant No. 23. For measurement of astronomical photographs, etc 1,000

BIBLIOGRAPHY.

Robert Fletcher, Army Medical Museum, Washington, D. C. Grant No. 30. For preparing and publishing the Index Medicus 10,000
Herbert Putnam, Washington, D. C. Grant No. 56. For preparing and publishing a handbook of learned societies 5,000

BOTANY.

W. A. Cannon, New York Botanical Garden, New York. Grant No. 27. For investigation of plant hybrids 500
H. S. Conard, University of Pennsylvania, Philadelphia. Grant No. 8. For study of types of water lilies in European herbaria 300
Desert Botanical Laboratory (F. V. Coville and D. T. MacDougal, Washington, D. C.). Grant No. 26 8,000
E. W. Olive, Crawfordsville, Ind. Grant No. 32. Researches on the cytological relations of the Amœbæ, Acrasiæ, and Myxomycetes 1,000
Janet Perkins, working at the Royal Botanical Gardens, Berlin, Germany. Grant No. 19. For preliminary studies on the Philippines flora .....

CHEMISTRY.

John J. Abel, Johns Hopkins University, Baltimore, Md. Grant No. 24. For study of the chemical composition of the suprarenal gland 1,000
W. D. Bancroft, Cornell University, Ithaca, N. Y. Grant No. 6. For a systematic chemical study of alloys, beginning with the bronzes and brasses 500
L. M. Dennis, Cornell University, Ithaca, N. Y. Grant No. 42. For investigation of the rare earths 1,000
H. C. Jones, Johns Hopkins University, Baltimore, Md. Grant No. 39. For investigations in physical chemistry 1,000
H. N. Morse, Johns Hopkins University, Baltimore, Md. Grant No. 34. For researches on osmotic pressure 1,500
A. A. Noyes, Massachusetts Institute of Technology, Boston, Mass. Grant No. 45. For certain chemical investigations 2,000
Theo. W. Richards, Harvard University. Grant No. 41. For investigation of values of atomic weights, etc 2,500
J. Bishop Tingle, Illinois College, Jacksonville, Ill. Grant No. 40. For continuing investigations on the derivatives of camphor and allied bodies 500

ENGINEERING.

W. F. Durand, Cornell University, Ithaca, N. Y. Grant No. 64. For experiments on ship resistance and propulsion 4,120
Leonard Waldo, New York City. Grant No. 22. For study of aluminum bronzes 4,500

EXPLORATION.

Raphael Pumpelly, Newport, R. I. Grant No. 37. For preliminary examination of the trans-Caspian region 6,500

GEOPHYSICS.

Frank D. Adams, McGill University, Montreal, Canada. Grant No. 4. For investigating the flow of rocks $2,500
C. R. Van Hise, University of Wisconsin, Madison, Wis. Grant No. 71. For investigating the subject of geophysical research, etc 2,500

GEOLOGY.

T. C. Chamberlin, University of Chicago, Chicago, Ill. Grant No. 31. For study of the fundamental principles of geology 6,000
Bailey Willis, U. S. Geological Survey, Washington, D. C. Grant No. 72. For geological exploration in eastern China 12,000
Worthington C. Ford, Washington, D. C. Grant No. 28. For an examination of the historical archives of Washington 2,000

PALEONTOLOGY.

E. C. Case, State Normal School, Milwaukee, Wis. Grant No. 46. For continuation of work on the morphology of Permian reptiles 500
O. P. Hay, American Museum of Natural History. Grant No. 14. For monographing the fossil Chelonia of North America 2,200
G. R. Wieland, Yale University, New Haven, Conn. Grant No. 48. For continuation of his researches on living and fossil cycads 1,500
S. W. Williston, University of Chicago, Chicago, Ill. Grant No. 49. For preparing a monograph on the Plesiosaurian group 800

PHYSICS.

Henry Crew, Evanston, Ill. Grant No. 10. For study of certain arc spectra 1,000
A. A. Michelson, University of Chicago, Ill. Grant No. 47. For aid in ruling diffraction gratings 1,500
Harold Pender, Johns Hopkins University, Baltimore, Md. Grant No. 18. For experiments on the magnetic effect of electrical connection 750
R. W. Wood, Johns Hopkins University, Baltimore, Md. Grant No. 25. For research, chiefly on the theory of light 1,000

PHYSIOLOGY.

W. O. Atwater, Wesleyan University, Middletown, Conn. Grant No. 5. For experiments in nutrition 5,000
Arthur Gamgee, Montreux, Switzerland. Grant No. 62. For preparing report on the physiology of nutrition 6,500

PSYCHOLOGY.

G. Stanley Hall, Clark University, Worcester, Mass. Grant No. 61. For certain investigations on the anthropology of childhood 2,000
E. W. Scripture, Yale University, New Haven, Conn. Grant No. 21. For researches in experimental phonetics 1,600

ZOOLOGY.

H. E. Crampton, Columbia University, New York. Grant No. 9. For determining the laws of variation and inheritance of certain lepidoptera 250
J. E. Duerden, Chapel Hill, N. C. Grant No. 12. For investigations of recent and fossil corals .. 1,000
C. H. Eigenmann, Indiana University, Bloomington, Ind. Grant No. 68. For investigating the blind fishes of Cuba 1,000
L. O. Howard, Department of Agriculture, Washington, D. C. Grant No. 38. For preparing manuscript and illustrations for a monograph on American mosquitoes 2,000
H. S. Jennings, University of Michigan, Ann Arbor, Mich. Grant No. 15. For experiments on the behavior of lower animals 250
C. E. McClung, Kansas University, Lawrence, Kans. Grant No. 16. For making a comparative study of the spermatogenesis of insect and other classes of arthropods, and if possible to determine the specific functions of the different chromosomes 500
E. B. Wilson, Columbia University, New York. Grant No. 36. For investigations in experimental embryology, etc., in Naples 1,000
H. V. Wilson, University of North Carolina, Chapel Hill, N. C. Grant No. 33. For morphology and classification of deep-sea sponges 1,000
Marine Biological Laboratory, Woods Hole, Mass.; J. Blakely Hoar, treasurer. Grant No. 35. For maintenance of twenty tables 10,000
Marine Biological Station, Naples, Italy. Grant No. 55. For maintenance of two tables 1,000

RESEARCH ASSISTANTS.

In pursuance of the policy approved by the trustees at their meeting in November, 1902, the sum of $25,000 was set aside by the executive committee for the purpose of assisting a certain number of young investigators who have shown exceptional ability and desire to pursue special lines of inquiry under the oversight of qualified guides more or less authoritative, according to the circumstances of each case.

Announcement of this plan was made by a printed circular, which was published in the winter of 1902–3 and addressed to the heads of universities, colleges, laboratories, and other scientific institutions.

In response to this announcement 127 applications were received. Twenty-five persons were selected from among the applicants. The specific subjects to which these 25 investigators proposed to direct their attention were distributed among the following branches of science: Astronomy, 1; botany, 2; chemistry, 2; economics, 1; geology, 2; history, 1; mathematics, 2; physics, 3; physiology, 2; psychology, 3; zoology, 6.

The geographical distribution of these students can not be very accurately stated, as their early homes are not known to the Carnegie Institution; but indications may be derived from a list of the colleges in which the preliminary academic training was received:

Augustana College.
Beloit College.
California, University of.
Columbia, University of.
Fukushima, Japan, Provincial High School.
Georgetown University.
Hamline College.
Johns Hopkins University.
Kentucky State College.
Lake Forest College.
Michigan, University of.
Oberlin College.
Pennsylvania College.
Pomona College.
Princeton University.
Stanford University.
Toronto, University of.
Vermont, University of.

It is also interesting to mention the places where their postgraduate studies were pursued:

Augustana College.
California, University of.
Cambridge, University of (England).
Chicago, University of.
Columbia University.
Cornell University.
Hamline College.
Harvard University.
Johns Hopkins University.
Kentucky State College.
Leipzig, University of.
Michigan, University of.
Pennsylvania, University of.
Princeton University.
Stanford University.
Wellesley College.
Wisconsin, University of.
Würzburg University.

PUBLICATIONS AUTHORIZED.

The publication of 11 scientific papers has been authorized:

1. The collected mathematical works of the astronomer George William Hill. It is estimated that these works will make 4 quarto volumes. About half of Volume I is printed.

2. Desert Botanical Laboratory of the Carnegie Institution, by F. V. Coville and D. T. MacDougal. This is an octavo containing 58 pages, 29 plates, and 4 text figures. Published.

3. New Method for Determining Compressibility, by T. W. Richards and W. N. Stull. This is an octavo of 45 pages and 5 text figures. Published.

4. Water Lilies—A Monograph of the Genus Nymphæa, by H. S. Conard. This is to be a quarto containing 28 plates (12 being colored) and about 80 text figures. The text figures are made, and contracts have been awarded for plates and text.

5. Fecundation in Plants, by D. M. Mottier. Manuscript received, and the drawings for text figures, about 300, have been made.

6. On the Behavior of Lower Organisms, by H. S. Jennings. Manuscript received and accepted for publication.

7. The Coral Siderastrea, by J. E. Duerden. Manuscript received and accepted for publication.

8. Catalogue of Double Stars, by S. W. Burnham. Manuscript ready for the press.

9. Chimera—A Memoir on the Embryology of Primitive Fishes, by Bashford Dean. Manuscript not received.

10. Bibliographic Index of North American Fungi, by W. G. Farlow. Will make 5 octavo volumes.

11. Results of Investigations of Poison of Serpents, by Doctors Simon Flexner and Hideyo Noguchi. Manuscript not received.

From the Report of Executive Committee on the Work of the Year 1904.

APPROPRIATIONS.

At the annual meeting of the board, December 8, 1903, the following appropriations were made for large projects:

Tropical Pacific exploration		$40,000
Department of experimental biology		70,000
Department of terrestrial magnetism		20,000
Trans-Caspian expedition, archeological exploration		18,000
Geophysical research		25,000
Investigation of mineral fusion and solution under pressure	$12,500	
Study of elasticity and plasticity of solid bodies upon finite deformation	7,500	
Preparation of a bibliography of geophysics	5,000	
Department of economics and sociology		30,000
Bureau of Historical Research		8,500
		211,500

SECONDARY GRANTS.

The following is a record of the grants, not already mentioned, made under the allotment of $200,000 for minor grants. A few reports on grants made in 1902–3 are included, as the work under them was continued into the fiscal year 1903–4:

George A. Dorsey, Field Columbian Museum, Chicago, Ill. Grant No. 97. For ethnological investigation among the tribes of the Caddoan stock $2,500

William H. Holmes, Director of Bureau of American Ethnology, Washington, D. C. Grant No. 44. For obtaining evidence relative to the history of early man in America 2,000

ARCHEOLOGY.

Frederick J. Bliss, New York, N. Y. Grant No. 99. For excavations in Syria and Palestine... 1,500

George F. Kunz, New York, N. Y. Grant No. 52. To investigate the precious stones and minerals used in ancient Babylonia, in connection with the investigation of Mr. William Hayes Ward 500

W. Max Muller, Philadelphia, Pa. Grant No. 98. For investigating monuments of Egypt and Nubia 1,500

William Hayes Ward, New York. Grant No. 131. For a study of the oriental art recorded on seals, etc., from western Asia 1,500

ASTRONOMY.

Lewis Boss, Dudley Observatory, Albany, N. Y. Grant No. 100. For astronomical observations and computations 5,000

W. W. Campbell, Lick Observatory, Mount Hamilton, Cal. Grant No. 53. For pay of assistants in researches at Lick Observatory 4,000

Herman S. Davis, Gaithersburg, Md. Grant No. 102. For a new reduction of Piazzi's star observations 1,500

George E. Hale, Yerkes Observatory, Williams Bay, Wis. Grant No. 103. For measurements of stellar parallaxes, solar photographs, etc 4,000

Simon Newcomb, Washington, D. C. Grant No. 104. For determining the elements of the moon's motion and testing law of gravity 2,500

W. M. Reed, Princeton Observatory, Princeton, N. J. Grant No. 105. For pay of two assistants to observe variable stars 1,000

Henry N. Russell, Cambridge, England. Grant No. 2. For photographic determination of the parallaxes of stars 1,000

Solar Observatory, Mount Wilson, Cal., Dr. George E. Hale, director. Grants Nos. 70 and 185.. 15,000

Mary W. Whitney, Vassar College, Poughkeepsie, N. Y. Grant No. 23. For measurement of astronomical photographs, etc 1,000

BIBLIOGRAPHY.

Robert Fletcher, Army Medical Museum, Washington, D. C. Grant No. 106. For preparing and publishing the Index Medicus 10,000

Ewald Flügel, Stanford University, California. Grant No. 146. For the preparation of a lexicon to the works of Chaucer 7,500

Herbert Putnam, Washington, D. C. Grant No. 107. For preparing and publishing a hand book of learned societies 5,000

BOTANY.

Desert Botanical Laboratory. Grant No. 108. Frederick V. Coville, Washington, D. C., and D. T. MacDougal, New York, N. Y., advisory committee $5,000
Burton E. Livingston, University of Chicago, Chicago, Ill. Grant No. 156. For investigations of the relations of desert plants to soil moisture and to evaporation 400
E. W. Olive, University of Wisconsin, Madison. Grant No. 132. For researches on the cytology of certain lower plants 1,000
V. M. Spalding, Tucson, Ariz. Grant No. 189. For investigation of absorption and transpiration of water by desert shrubs 600

CHEMISTRY.

John J. Abel, Johns Hopkins University, Baltimore, Md. Grant No. 109 (continuation of grant No. 24). For study of the chemical composition of the secretion of the suprarenal gland. 500
Wilder D. Bancroft, Cornell University, Ithaca, N. Y. Grant No. 140. For a systematic chemical study of alloys 500
Charles Baskerville, University of New York, New York City. Grant No. 113. For investigations of the rare earths 1,000
Gregory T. Baxter, Cambridge, Mass. Grant No. 154. For research upon the atomic weight of manganese 500
Moses Gomberg and Lee H. Cone, Ann Arbor, Mich. Grants Nos. 78 and 153. For study of triphenylmethyl and analogous compounds 500
H. C. Jones, Johns Hopkins University, Baltimore, Md. Grant No. 180. For investigations in physical chemistry 1,000
W. L. Miller, University of Toronto, Toronto, Canada. Grant No. 155. For the study of electric migrations in solutions of weak acids 500
H. N. Morse, Johns Hopkins University, Baltimore, Md. Grant No. 110. For development of a method for the measurement of osmotic pressure 1,500
A. A. Noyes, Massachusetts Institute of Technology. Grant No. 45. For researches upon: (1) Electrical conductivity of salts in aqueous solution at high temperatures; (2) Ionization of weak acids and bases and hydrolysis of their salts in aqueous solution at high temperatures; (3) Transference determinations in aqueous solutions of acids 1,000
Thomas B. Osborn, New Haven, Conn. Grant No. 192. For research on chemical substances yielded by proteids of the wheat kernel when decomposed by acids 1,500
Theodore W. Richards, Harvard University, Cambridge, Mass. Grant No. 112. For investigation of the value of atomic weights, etc 2,500
Henry S. Washington, Locust, N. J. Grant No. 95. For the chemical investigation of igneous rocks 1,200

ENGINEERING.

W. F. Durand, Stanford University, Cal. Grant No. 64. For experiments on ship resistance and propulsion 4,120
W. F. M. Goss, Purdue University, Lafayette, Ind. Grant No. 114. For a research to determine the value of high steam pressures in locomotive service 5,000

EXPERIMENTAL PHONETICS.

E. W. Scripture, Yale University, New Haven, Conn. Grant No. 121. For researches in experimental phonetics 2,700

GEOLOGY.

T. C. Chamberlin, University of Chicago, Chicago, Ill. Grant No. 115. For study of fundamental principles of geology 6,000
Bailey Willis, United States Geological Survey, Washington, D. C. Grant No. 116. For geological exploration in eastern China 12,000

GEOPHYSICS.

Frank D. Adams, McGill University, Montreal, Canada. Grant No. 117. For investigation on flow of rocks 1,500
G. K. Gilbert, Washington, D. C. Grant No. 126. For preparing plans for investigating subterranean temperatures 1,000

HISTORICAL RESEARCH.

Annie Heloise Abel, New Haven, Conn. Grant No. 191. For investigating the early Indian policy of the United States 150
William Wirt Howe, New Orleans, La. Grant No. 199. For preliminary inquiry into the subject of an investigation on legal history and comparative jurisprudence 1,000

MATHEMATICS.

Derrick N. Lehmer, Berkeley, Cal. Grant No. 190. For pay of assistants to make the entries in a table of smallest divisors $500
E. J. Wilczynski, Berkeley, Cal. Grant No. 135. For investigation of ruled surfaces, etc. Doctor Wilczynski is a research associate of the Carnegie Institute 1,800

PALEONTOLOGY.

Oliver P. Hay, American Museum of Natural History, New York, N. Y. Grant No. 118. For monographing the fossil chelonia of North America 3,000
G. R. Wieland, Yale University, New Haven, Conn. Grant No. 119. For continuation of researches on living and fossil cycads, and illustration of memoir on the structure of the latter .. 2,300

PHYSICS.

S. J. Barnett, Stanford University, Cal. Grant No. 149. For research on the electric displacement induced in a certain dielectric by motion in a magnetic field 250
William Campbell, Columbia University, New York, N. Y. Grant No. 179. For research on the heat treatment of some high-carbon steels 1,500
H. S. Carhart, University of Michigan, Ann Arbor, Mich. Grant No. 151. For preparation of material for standard cells, etc 500
C. D. Child, Colgate University, Hamilton, N. Y. Grant No. 194. For investigation of the ionization in the neighborhood of a mercury arc in a vacuum 50
Henry Crew, Evanston, Ill. Grant No. 10. For study of certain arc spectra 1,000
George E. Hale, Mount Wilson, Cal. Grant No. 152. For experiments on the use of fused quartz for the construction of optical mirrors 3,000
E. Percival Lewis, University of California, Berkeley, Cal. Grant No. 150. To investigate vacuum-tube spectra of gases and vapors 500
A. A. Michelson, University of Chicago, Chicago, Ill. Grant No. 47. For aid in ruling diffraction gratings 1,500
R. W. Wood, Johns Hopkins University, Baltimore, Md. Grant No. 120. For research, chiefly on the theory of light 500

PHYSIOLOGY.

W. O. Atwater, Wesleyan University, Middletown, Conn. Grant Nos. 134, 139, and 195. For investigations in nutrition 7,000
Russell H. Chittenden, Sheffield Scientific School of Yale University, New Haven, Conn. Grant No. 197. For a study of the minimal proteid requirement of the healthy man 1,500
Arthur Gamgee, Martreux, Switzerland. Grant No. 62. For preparing a report on the physiology of nutrition 6,500
Hideyo Noguchi, University of Pennsylvania, Philadelphia, Pa. Grant No. 94. For continuation of the studies on snake venoms 1,700
Edward T. Reichert and Amos P. Brown, University of Pennsylvania, Philadelphia, Pa. Grant No. 188. For research on the crystallography of hæmoglobin 1,000

ZOOLOGY.

A. J. Carlson, Stanford University, Cal. Grant No. 196. For research, on the physiology of the invertebrate heart 100
W. E. Castle and F. L. Mark, Museum of Comparative Zoology, Cambridge, Mass. Grant No. 136. For experimental studies in heredity 500
Henry E. Crampton, Columbia University, New York, N. Y. Grant No. 137. For determining the laws of variation and inheritance of certain lepidoptera 500
J. E. Duerden, University of Michigan, Ann Arbor, Mich. Grant No. 158. For continuation of investigation on the morphology and development of recent and fossil corals 1,500
Carl H. Eigenmann, University of Indiana, Bloomington, Ind. Grant No. 68. For investigation of blind fishes in Cuba 1,000
L. O. Howard, Department of Agriculture, Washington, D. C. Grant No. 122. For preparing a report on American mosquitoes 2,500
C. E. McClung, Kansas University, Lawrence, Kans. Grant No, 16. For making a comparative study of the spermatogenesis of insects, etc 500
William Patten, Hanover, N. H. Grant No. 157. For studies relating to the origin of vertebrates 500
Raymond Pearl, University of Michigan, Ann Arbor, Mich. Grant No. 125. For an investigation by statistical methods of correlation in variation 500
W. L. Tower, University of Chicago, Chicago, Ill. Grant No. 181. For an investigation of the potato beetles of Mexico 500
H. V. Wilson, University of North Carolina, Chapel Hill, N. C. Grant No. 33. For morphology and classification of deep-sea sponges 1,000

N. Yatsu, Columbia University, New York. Grant No. 138. Experimental studies of the Nemertine egg $500
Marine Biological Laboratory, Woods Hole, Mass. J. Blakely Hoar, treasurer. Grant No. 123. For maintenance of 20 tables 10,000
Naples Zoological Station, Naples, Italy. Grant No. 124. For maintenance of two tables 1,000

RESEARCH ASSISTANTS.

The policy in relation to Research Assistants, as outlined in Year Book No. 2 (1903), was continued, and twenty-five persons conducted investigations in the branches of science indicated:

C. E. Allen, Madison, Wis. Grant No. 159. For a study of the homologies of the gametophyte and sporophyte, etc $1,000
A. F. Blakeslee, Cambridge, Mass. Grant No. 160. For an investigation of sexuality in the lower fungi 1,000
W. W. Coblentz, Cornell University, Ithaca, N. Y. Grant No. 198. For investigation infra-red emission and absorption spectra 1,000
A. L. Dean, New Haven, Conn. Grant No. 161. For investigating the proteolytic enzymes of plants 1,000
L. E. Dickson, University of Chicago, Chicago, Ill. Grant No. 162. For certain mathematical investigations 1,000
H.W. Doughty, Johns Hopkins University, Baltimore, Md. Grant No. 174. For an investigation of camphoric acid, under the direction of Prof. A. A. Noyes 1,000
C. B. Farrar, Towson, Md. Grant No. 163. For psychological experiments at the Sheppard and Enoch Pratt Hospital 1,000
William Jones, New York, N. Y. Grant No. 173. For investigating the religion of the central group of Algonkian Indians 1,000
A. S. King, Bonn, Germany. Grant No. 164. For the production and study of emission spectra at high temperatures 1,000
P. A. Levene, New York, N. Y. Grant No. 165. For researches along the line of determining points in the constitution of proteids 1,000
R. S. Lillie, University of Nebraska, Lincoln, Nebr. Grant No. 166. For a study of the relation of ions to the various forms of protoplasmic movement 1,000
G. D. Louderback, San Francisco, Cal. Grant No. 167. For a study of the glaucophane and associated schists 1,300
F. E. Lutz, Bloomsburg, Pa. Grant No. 142. For study of organic evolution at Station for Experimental Evolution, Cold Spring Harbor, Long Island 1,000
U. B. Phillips, University of Wisconsin, Madison, Wis. Grant No. 193. For a study of the influence of plantation in political and social history of the South 300
F. E. Ross, Washington, D. C. Grant No. 168. For astronomical investigation, under Prof. Simon Newcomb 300
L. S. Rowe, University of Pennsylvania, Philadelphia, Pa. Grant No. 144. For a study of Mexican constitutional system 1,200
P. E. Sargent, Cambridge, Mass. Grant No. 175. For an investigation in comparative neurology 1,000
G. W. Scott, Philadelphia, Pa. Grant No. 141. For a study of private claims against foreign nations to which the United States has been a party 1,200
E. S. Shepherd, Cornell University, Ithaca, N. Y. Grant No. 176. For a systematic study of alloys, with especial reference to brasses and bronzes 1,000
G. H. Shull, University of Chicago, Chicago, Ill. Grant No. 143. For an investigation in heredity, hybridization, variation, mutation, etc 1,000
Mary Robert Smith, Palo Alto, Cal. Grant No. 194. For studying the history and social conditions of the Chinese immigration in California 1,000
Nettie M. Stevens, Bryn Mawr College, Bryn Mawr, Pa. Grant No. 177. For an investigation of problems relating to sex determination, etc 1,000
J. B. Whitehead, Johns Hopkins University, Baltimore, Md. Grant No. 178. For a study of the magnetic effect of electrical displacement 1,200
E. J. Wilczynski, Berkeley, Cal. Grant No. 135. For an investigation of ruled surfaces, etc 1,800
Fritz Zerban, Munich, Germany. Grant No. 169. For an investigation of rare earths, under the direction of Prof. C. Baskerville 1,000

PUBLICATION.

The following publications have been issued during the year: Year Book No. 2, 1903, Octavo, 371 pages.

Report of Committee on Southern and Solar Observatories. Extracted from Year Book No. 2. Octavo, 170 pages.

Desert Botanical Laboratory of Carnegie Institution. Publication No. 6. By F. V. Coville and D. T. MacDougal. Octavo, 58 pages, 29 plates.

New method of Determining Compressibility. Publication No. 7. By T. W. Richards and W. N. Stull Octavo, 45 pages, 5 text figures.

Contributions to Stellar Statistics. First paper. On the Position of the Galactic and Other Planes Toward which the Stars Tend to Crowd. Publication No. 10. By Simon Newcomb. Quarto, 30 pages.

Production of Sex in Human Offspring. Publication No. 11. By Simon Newcomb. Octavo, 34 pages.

The Action of Snake Venom upon Cold-Blooded Animals. Publication No. 12. By Hideyo Noguchi. Octavo, 16 pages.

The Influence of Granville on Pitt's Foreign Policy, 1787–1798. Publication No. 13. By E. D. Adams. Octavo, 79 pages.

Guide to the Archives of the Government at Washington. Publication No. 14. Octavo, 250 pages.

Fecundation in Plants. Publication No. 15. By D. M. Mottier. Octavo, 187 pages.

Contributions to the Study of the Lower Organisms. Publication No. 16. By H. S. Jennings. Octavo, 256 pages.

Traditions of the Arikara. Publication No. 17. By G. A. Dorsey. Octavo, 202 pages.

Researches on North American Acrididæ. Publication No. 18. By Albert P. Morse. Octavo, 56 pages, 8 plates.

FOREIGN STUDENTS IN HIGHER INSTITUTIONS OF LEARNING IN GERMANY.

The number of foreigners who were matriculated at the 21 German universities, not including technological, agricultural, mining, forestry, and veterinary colleges, during the winter of 1904–5, was 3,097. These figures show an increase of 333 over the preceding year, when 2,731 were enrolled. Of the number in 1904–5 (3,097), as many as 750 studied philosophy, philology, and history; 722 studied medicine; 651 mathematics and natural sciences; 366 studied law; 231 political economy and administration; 177 agriculture and forestry; 135 Protestant and 32 Catholic theology; 23 dentistry, and 17 pharmacy. The foregoing figures do not include the nonmatriculated hearers, of whom there are more than 3,000, but being irregular students, mostly foreigners, they do not figure on the rolls; they are, however, entitled to all the academic privileges, except that they can not compete with matriculated students in entering or passing State examinations.

As to the nationality of the matriculated foreigners in 1904–5, as many as 974 were Russians. Other European countries are represented by the following numbers: Austria-Hungary, 631; Switzerland, 314; Great Britain, 155; Bulgaria, 93; Roumania, 78; France, 67; Servia, 55; Greece, 54; the Netherlands, 43; Norway-Sweden, 40; Luxemburg, 39; Italy, 32; Spain, 28; Turkey, 28; Belgium, 14; Denmark, 10; Portugal, 5; Montenegro, 2. As many as 432 were from other continents (a decrease of 60). Of these 295 are Americans (against 514 in 1895); 110 are from Asia, almost all from Japan; 19 from Africa, and 8 from Australia.

In the year 1835–6 there were only 475 foreign students, or 4.02 per cent of the total number of university students in Germany. In 1870–71 there were 735, or 6.1 per cent. In 1880–81 the proportion had fallen to 5.16 per cent. In 1890–91 it again rose to 6.7 per cent; in 1900–1901 it was 7.3 per cent, and in 1901–2 it was 7.55 per cent; in 1903 it was 7.7; in the winter of 1903–4 it was 8.2 per cent, and in the winter of 1904–5 it was 8 per cent. Ten years ago America furnished the largest contingent, with 514 students, or 22 per cent of the total number of foreign students; now Russia leads with 974.

As regards the different universities, the following details as to the number of foreigners will show their relative rank:

Number of foreign students in German universities.

UNIVERSITIES.

	1904–5.	1903–4.		1904–5.	1903–4.
Berlin	1,154	876	Marburg	53	51
Leipzig	443	406	Würzburg	50	54
Munich	291	257	Giessen	48	53
Halle	173	146	Tubingen	40	30
Heidelberg	160	197	Greifswald	28	37
Gottingen	117	99	Erlangen	18	25
Freiburg	116	123	Rostock	16	14
Strassburg	89	66	Munster	12	13
Jena	80	79	Kiel	11	17
Bonn	71	67			
Konigsberg	71	75	Total	3,097	2,731
Breslau	56	41			

POLYTECHNICA.

	1904–5.	1903–4.		1904–5.	1903–4.
Munich	502	486	Aix-la-Chapelle	133	134
Darmstadt	545	475	Stuttgart	111	88
Karlsruhe	411	375	Brunswick	73	69
Berlin	361	314	Danzig	35	.....
Dresden	266	267			
Hanover	152	147	Total	2,589	2,355

The 5 veterinary schools had 60 matriculated foreign students in 1904–5; the 4 agricultural colleges 204; the 5 forestry academies 70; the 3 mining academies 296, and the 4 commercial universities 275; hence the total number of foreign students in German higher seats of learning was 6,631, as against 5,861 in the previous year. All these students were regular, that is, matriculated students.

In the same year the Austrian universities and other higher seats of learning in which German is the medium of instruction had 1,941 foreign students, while Switzerland had 2,366.

The United States contribute from 22 to 25 per cent of the foreign students in Germany, including the "hearers," that is, the special students who are not matriculated, but only 10 per cent of them are in the universities.

The Frankfurter Zeitung reported in December, 1904, that the number of foreign students at the French universities was steadily increasing. During the academic year 1903–4 the total was 2,510, and of these 1,003 were women. The Paris University alone reported 1,315 foreigners, among whom were 401 women. In Grenoble there were 223 foreigners, nearly all of these being Germans studying the French language; and in addition 352 non-French took part in the well-known vacation courses of this institution. Of the other French universities, Nancy reported 165 foreign students; Lyon, 87, and Bordeaux 86.

NOBEL PRIZES FOR SCIENTIFIC AND BENEVOLENT DISCOVERIES.

[The following extracts from the Code of Statutes of the Nobel Foundation, including the statutes and regulations concerning the distribution of prizes by the three institutions charged with awarding the same are taken from the official publication of the code in a pamphlet entitled Nobelstiftelsen (the Nobel Foundation), Stockholm, 1901. The matter here presented is somewhat more comprehensive than that published in Chapter XXVII of the Report for 1899–1900.]

Statutes of the Nobel Foundation.

[Given at the Palace in Stockholm on the 29th day of June in the year 1900.]

OBJECTS OF THE FOUNDATION.

§ 1.

The Nobel Foundation is based upon the last will and testament of Dr. Alfred Bernhard Nobel, engineer, which was drawn up on the 27th day of November, 1895. The paragraph of the will bearing upon this topic is worded thus:

With the residue of my convertible estate I hereby direct my executors to proceed as follows: They shall convert my said residue of property into money, which they shall then invest in safe securities; the capital thus secured shall constitute a fund, the interest accruing from which shall be annually awarded in prizes to those persons who shall have contributed most materially to benefit mankind during the year immediately preceding. The said interest shall be divided into five equal amounts, to be apportioned as follows: One share to the person who shall have made the most important discovery or invention in the domain of physics; one share to the person who shall have made the most important chemical discovery or improvement; one share to the person who shall have made the most important discovery in the domain of physiology or medicine; one share to the person who shall have produced in the field of literature the most distinguished work of an idealistic tendency, and, finally, one share to the person who shall have most or best promoted the fraternity of nations and the abolishment or diminution of standing armies and the formation and increase of peace congresses. The prizes for physics and chemistry shall be awarded by the Swedish Academy of Science (Svenska Vetenskapsakademien) in Stockholm; the one for physiology or medicine by the Caroline Medical Institute (Karolinska Institutet) in Stockholm; the prize for literature by the Academy in Stockholm (i. e., Svenska Akademien), and that for peace by a committee of five persons to be elected by the Norwegian Storthing. I declare it to be my express desire that, in the awarding of prizes, no consideration whatever be paid to the nationality of the candidates, that is to say, that the most deserving be awarded the prize, whether of Scandinavian origin or not.

The instructions of the will as above set forth shall serve as a criterion for the administration of the foundation, in conjunction with the elucidations and further stipulations contained in this code, and also in a deed of adjustment of interests amicably entered into with certain of the testator's heirs on the 5th day of June, 1898, wherein, subsequently, upon the arriving at an agreement with reference to a minor portion of the property left by Doctor Nobel, they do affirm and declare, that:

By these presents we do acknowledge and accept Doctor Nobel's will, and entirely and under all circumstances relinquish every claim for ourselves and our posterity to the late Doctor Nobel's remaining property, and to all participation in the administration of the same, and also to the possession of any right on our part to urge any criticism upon the elucidations of, or additions to, the said will, or upon any other prescriptions with regard to the carrying out of the will or the uses to which the means accruing from the bequest are put, which may either now or at some future time be imposed for observance by the Crown or by those who are thereto entitled;

Subject, nevertheless, to the following express provisos:

(*a*) That the Code of Statutes which is to serve in common as a guide for all the corporations appointed to award prizes, and is to determine the manner and the conditions of the distribution of prizes appointed in the said will, shall be drawn up in consultation with a representative nominated by Robert Nobel's family, and shall be submitted to the consideration of the King;

(*b*) That deviations from the following leading principles shall not occur, viz:

That each of the annual prizes founded by the said will shall be awarded at least once during each ensuing five-year period, the first of the periods to run from and with the year next following that in which the Nobel Foundation comes into force, and

That every amount so distributed in prizes in each section shall under no consideration be less than 60 per cent of that portion of the annual interest that shall be available for the award, nor shall the amount be apportioned to more than a maximum of three (3) prizes.

§ 2.

By the "Academy in Stockholm," as mentioned in the will, is undertood the Swedish Academy (Svenska Akademien).

The term "literature," used in the will, shall be understood to embrace not only works falling under the category of polite literature, but also other writings which may claim to possess literary value by reason of their form or their mode of exposition.

By the proviso in the will to the effect that for the prize competition only such works or inventions shall be eligible as have appeared "during the preceding year" is to be understood that a work or an invention for which a reward under the terms of the will is contemplated shall set forth the most modern results of work being done in that of the departments, as defined in the will, to which it belongs; works or inventions of older standing to be taken into consideration only in case their importance have not previously been demonstrated.

§ 3.

Every written work, to qualify for a prize, shall have appeared in print.

§ 4.

The amount allotted to one prize may be divided equally between two works submitted, should each of such works be deemed to merit a prize.

In cases where two or more persons shall have executed a work in conjunction, and that work be awarded a prize, such prize shall be presented to them jointly.

The work of any person since deceased can not be submitted for award; should, however, the death of the individual in question have occurred subsequent to a recommendation having been made in due course for his work to receive a prize, such prize may be awarded.

It shall fall to the lot of each corporation entitled to adjudicate prizes to determine whether the prize or prizes they have to award might likewise be granted to some institution or society.

§ 5.

No work shall have a prize awarded to it unless it shall have been proved by the test of experience or by the examination of experts to possess the preeminent excellence that is manifestly signified by the terms of the will.

If it be deemed that not one of the works under examination attains to the standard of excellence above referred to, the sum allotted for the prize or prizes shall be withheld until the ensuing year. Should it even then be found impossible, on the same grounds, to make any award, the amount in question shall be added to the main fund, unless three-fourths of those engaged in making the award determine that it shall be set aside to form a special fund for that one of the five sections, as defined by the will, for which the amount was originally intended. The proceeds of any and every such fund may be employed, subject to the approval of the adjudicators, to promote the objects which the testator ultimately had in view in making his bequest in other ways than by means of prizes.

Every special fund shall be administered in conjunction with the main fund.

§ 6.

For each of the four sections in which a Swedish corporation is charged with adjudicating the prizes, that corporation shall appoint a committee—their Nobel committee—of three or five members, to make suggestions with reference to the award. The preliminary investiga-

tion necessary for the awarding of prizes in the peace section shall be conducted by the committee of the Norwegian Storthing, as laid down in the will.

To be qualified for election on a Nobel committee it is not essential either to be a Swedish subject or to be a member of the corporation that has to make the award. On the Norwegian committee persons of other nationalities than Norwegian may have seats.

Members of a Nobel committee may receive reasonable compensation for the labour devolving upon them as such, the amount to be determined by the corporation that appoints them.

In special cases, where it shall be deemed necessary, the adjudicating corporation shall have the right of appointing a specialist to take part in the deliberations and decisions of a Nobel committee, in the capacity of a member of the same.

§ 7.

It is essential that every candidate for a prize under the terms of the will be proposed as such in writing by some duly qualified person. A direct application for a prize will not be taken into consideration.

The qualification entitling a person to propose another for the receipt of a prize consists in being a representative, whether Swedish or otherwise, of the domain of science, literature, etc., in question, in accordance with the detailed stipulations obtainable from the corporations charged with adjudicating the prizes.

At each annual adjudication those proposals shall be considered that have been handed in during the twelve months preceding the 1st day of February.

§ 8.

The grounds upon which the proposal of any candidate's name is made must be stated in writing and handed in along with such papers and other documents as may be therein referred to.

Should the proposal be written in a language other than those of the Scandinavian group, or than English, French, German, or Latin, or should the adjudicators, in order to arrive at a decision upon the merits of a work proposed, be under the necessity of obtaining information as to the contents chiefly from a work written in a language for the understanding of which there is no expedient save such as involves a great expenditure of trouble or money, it shall not be obligatory for the adjudicators to pay further consideration to the proposal.

§ 9.

On "founder's day," the 10th of December, the anniversary of the death of the testator, the adjudicators shall make known the results of their award and shall hand over to the winners of prizes a cheque for the amount of the same, together with a diploma and a medal in gold bearing the testator's effigy and a suitable legend.

It shall be incumbent on a prize winner, wherever feasible, to give a lecture on the subject treated of in the work to which the prize has been awarded; such lecture to take place within six months of the founder's day at which the prize was won, and to be given at Stockholm or, in the case of the peace prize, at Christiania.

§ 10.

Against the decision of the adjudicators in making their award no protest can be lodged. If differences of opinion have occurred they shall not appear in the minutes of the proceedings nor be in any other way made public.

§ 11.

As an assistance in the investigations necessary for making their award, and for the promotion in other ways of the aims of the foundation, the adjudicators shall possess powers to establish scientific institutions and other organizations.

The institutions, etc., so established, and belonging to the foundation, shall be known under the name of "Nobel institutes."

§ 12.

Each of the Nobel institutes shall be under the control of that adjudicating corporation that has established it.

As regards its external management and its finances a Nobel institute shall have an independent status. Its property is not, however, on that account available for defraying the expenses of any establishments belonging to an adjudicating or any other corporation. Nor is it permissible for any scholar who is in receipt of a fixed salary as an official of a Swedish Nobel institute to occupy a similar position at any other institution at the same time, unless the King be pleased to permit it in a special case.

So far as the adjudicators of prizes deem it to be feasible, the Nobel institutes shall be established on one common site and shall be organized uniformly.

The adjudicating corporations are at liberty to appoint foreigners, either men or women, to posts at the Nobel institutes. * * *

THE ADMINISTRATION OF THE FOUNDATION.

§ 14.

The Nobel Foundation shall be represented by a board of control, located in Stockholm. The board shall consist of five members, one of whom, the president, shall be appointed by the King, and the others by the delegates of the adjudicating corporations. The board shall elect from their own members a managing director. * * *

§ 15.

The board shall administer the funds of the foundation as well as the other property, real and otherwise, belonging to it, in so far as such is common to all the sections.

It shall be a function of the board to hand over to the winners of prizes in accordance with the rules of the foundation, the prizes so won, and besides, to attend to the payment of all duly authorized expenses connected with the prize distribution, the Nobel institutes, and similar objects. It shall further be incumbent on the board to be of assistance in matters that are not of a scientific character to all those who have to do with the foundation where help is required. * * *

STATUTES CONCERNING THE DISTRIBUTION, ETC., OF PRIZES FROM THE NOBEL FOUNDATION BY THE ROYAL ACADEMY OF SCIENCE IN STOCKHOLM.

PRIZE DISTRIBUTION.

§ 1.

The right to hand in the name of a candidate for a prize, as directed in § 7 of the Code of Statutes of the Nobel Foundation, shall belong to:

1. Home and foreign members of the Royal Academy of Science in Stockholm.
2. Members of the Nobel committees of the physical and chemical sections as defined in the Code.
3. Scientists who have received a Nobel prize from the Academy of Science.
4. Professors, whether in ordinary or associate, of the physical and chemical sciences at the universities of Upsala, Lund, Christiania, Copenhagen, and Helsingfors, at the Caroline Medico-Chirurgical Institute and the Royal Technical College in Stockholm, and also those teachers of the same subjects who are on the permanent staff of the Stockholm University College.
5. Holders of similar chairs at other universities or university colleges to the number of at least six, to be selected by the Academy of Science in the way most appropriate for the just representation of the various countries and their respective seats of learning.
6. Other scientists whom the Academy of Science may see fit to select.

A determination as to the choice to be made of teachers and scientists, in accordance with sections 5 and 6 above, shall be arrived at before the close of each September. * * *

§ 6.

During the course of the month of September in each year the Nobel committees shall issue a circular to all those who are qualified, according to 1 above, summoning them to make nominations of candidates for prizes before the first day of February in the following year, such nominations to be supported by evidence, documentary and otherwise.

§ 7.

Before the close of September every year the Nobel committee shall present to the academy their opinion and proposals regarding the distribution of prizes.

That class in the academy which is therein concerned shall then express its views with regard to the proposals, before the expiration of the month of October at the latest. Should the class in question deem it necessary to call in the services of some qualified member of any other class to aid in drawing up their report they shall have authority to do so.

The final decision, devolving upon the academy, shall be arrived at within the lapse of the first half of November next ensuing.

§ 8.

The proceedings, verdicts, and proposals of the Nobel committees with reference to the prize distribution shall not be published or in any other way be made known. * * *

THE NOBEL INSTITUTE.

§ 12.

The Nobel Institute, which the Code authorizes the Academy of Science to establish, is to be so established primarily for the purpose of carrying out, where the respective Nobel committees shall deem requisite, scientific investigation as to the value of those discoveries in the domains of physics and chemistry which shall have been proposed as meriting the award of a Nobel prize to their authors.

The institute shall, moreover, as far as its means allow, promote such researches in the domains of the sciences named as promise to result in salient advantage.

§ 13.

The Nobel Institute shall consist of two sections, one for physical research and one for chemical research.

The buildings required for these two sections shall be erected on contiguous sites, and rooms for the sittings of the Nobel committees, as well as record rooms, libraries, etc., shall be constructed for the two in common.

§ 14.

The Nobel Institute shall be under the superintendence of an inspector, appointed by the Crown.

As president of each of the two sections of the Nobel Institute, the Academy of Science shall select, on the basis of recommendations from the class in the academy concerned, a scientist, either of Swedish or foreign extraction, who is possessed of an established reputation as an investigator and of a wide experience in, and grasp of, the branch of science which it is the function of the section to promote.

The presidents shall have the title of "professor."

The terms of appointment for the presidents shall be drawn up by the Academy on the basis of suggestion from the class in the academy concerned. * * *

§ 19.

Permission for other persons than those who are on the scientific staff of the institute to carry on research in its laboratories, etc., may be granted by the Nobel committee interested, yet only provided the researches are directed toward determining the scientific conditions upon which some discovery or some invention may be evolved.

SPECIAL FUNDS.

§ 20.

As soon as any special funds shall have been formed, in accordance with § 5 in the Code, the academy shall be entitled to distribute, out of the annual yield thereof, support for the furtherance, in directions the testator had ultimately in view in making his bequest, of any work in the domains of physical and chemical science that may be judged to be of significance either in a scientific or a practical regard.

Assistance of that kind shall by preference be accorded to such persons as shall have already attained, by their labours in the sciences named, to results that promise in their further development to prove worthy of the support of the Nobel Foundation.

Proposals for the awarding of assistance of the nature above indicated shall be made by the respective Nobel committees and submitted to the academy; it shall then rest with that body to consult the opinion of the class concerned and thereafter to determine on the case.

The income derived from the special funds may also be applied to the needs of the Nobel Institute. * * *

STATUTES CONCERNING THE DISTRIBUTION, ETC., OF PRIZES FROM THE NOBEL FOUNDATION BY THE CAROLINE MEDICO-CHIRURGICAL INSTITUTE IN STOCKHOLM.

PRIZE DISTRIBUTION.

§ 1.

All questions connected with the prize distribution shall be first dealt with by the Nobel committee for the medical section, constituted as prescribed in the Code, and shall be handed on by it to the professorial staff of the Caroline Institute for a final decision. * * *

§ 4.

Every year, during the month of September, the Nobel committee shall issue a circular to all those persons who are qualified, according to the stipulations given below, to make proposals of names for the receipt of prizes, requesting them to hand in such proposals before the expiration of the month of February next ensuing, together with the documentary evidence in support thereof.

§ 5.

The qualification requisite for the right to nominate candidates for the Nobel prize competition shall be held to be possessed by:

1. Members of the professorial staff of the Caroline Institute.
2. Members of the medical class in the Royal Academy of Science.
3. Those persons who shall have received a Nobel prize in the medical section.
4. Members of the medical faculties at the universities of Upsala, Lund, Christiania, Copenhagen, and Helsingfors.
5. Members of at least six other medical faculties, to be selected by the staff of the Caroline Institute in the way most appropriate for the just representation of the various countries and their respective seats of learning.
6. Scientists whom the said staff may see fit to select.

A determination as to the choice to be made of teachers and scientists, in accordance with sections 5 and 6, shall be made within the first half of the month of September, the initial proposal to emanate from the Nobel committee.

§ 6.

The nominations to the prize competition that shall have been handed in by persons duly qualified, as above detailed, during the course of each year counting from February 1 to February 1, shall be first dealt with by the Nobel committee, which shall arrange them and

hand them on, with the comments upon them it may see fit to make, to the professorial staff of the Caroline Institute within the first half of February.

The said staff shall thereupon, in the first half of March, appoint two additional members on the Nobel committee for the remaining portion of the civil year.

The said staff shall, moreover, be empowered to appoint one or more experts to take part as members in the deliberations and decisions of the Nobel committee, whenever it shall consider such a procedure necessary in any particular case.

§ 7.

The Nobel committee shall determine which of the works of those nominated shall be subjected to a special investigation, and shall undertake the doing of the same, being hereby empowered to employ the assistance needed.

The Nobel committee having handed in its decision within the month of April, the staff of the Caroline Institute shall determine at its first sitting in the month of May whether the works of any others of those nominated shall also be made the subject of special examination.

The work of a nominee shall be rejected if it be not decided to have it specially examined.

§ 8.

The Nobel committee shall hand in its verdict and proposals for the prize award to the staff of the Caroline Institute within the month of September.

§ 9.

The said professorial staff shall then fix a day in the month of October upon which to proceed to decide finally upon the prize award. * * *

THE MEDICAL NOBEL INSTITUTE.

§ 12.

The Medical Nobel Institute, which shall be under the superintendence of the chancellor of the universities of the country, shall be established and organized by decree of the staff of the Caroline Institute, when the said staff shall deem that the necessary means for the purpose are available.

A proposition for the establishing of this institute may be made by a member of either the staff or the Nobel committee. The Nobel committee shall first deal with a proposition to that end, preparatory to its being submitted to the professorial staff of the Caroline Institute for approval.

Until this Nobel Institute shall have entered upon its duties all particulars connected with its functions shall be submitted to the Crown for consideration and sanction.

THE SPECIAL FUND OF THE MEDICAL PRIZE SECTION.

§ 13.

The proceeds of this fund shall be devoted to promoting research in medical science, in other ways than by prize distribution, and to rendering the results of that research of practical use to mankind in directions in accord with what the testator ultimately had in view in making his bequest.

The revenue accruing from the fund shall not be appropriated for paying the salary of any official engaged at the Caroline Institute.

§ 14.

A proposition for the disposal of the proceeds of the fund may be made by a member either of the staff of the Caroline Institute or of the Nobel committee.

The staff shall debate and decide any such proposition after the board of administration of the institute has expressed an opinion upon it. * * *

THE DISTRIBUTION, ETC., OF PRIZES FROM THE NOBEL FOUNDATION BY THE SWEDISH ACADEMY IN STOCKHOLM.

§1.

The right to nominate a candidate for the prize competition shall belong to: Members of the Swedish Academy and of the academies in France and Spain, which are similar to it in constitution and purpose; members also of the humanistic classes of other academies and of those humanistic institutions and societies that are on the same footing as academies; and teachers of æsthetics, literature, and history at university colleges.

The above regulation shall be publicly announced at least once every five years in some official or widely circulated journal in each of the three Scandinavian countries and in the chief countries of the civilized world.

§2.

The academy shall appoint at its Nobel Institute, which shall embrace a large library, chiefly of works in modern literature, not only a head librarian and one or more sublibrarians, but also, as far as needed, other officers and assistants of literary training, either with temporary or permanent posts, to discharge the work of preparing questions arising out of the prize competition prior to their treatment by the academy, to draw up reports concerning literary works of recent publication in foreign countries, and to translate from foreign languages when such work is required.

The Nobel Institute of the Swedish Academy shall be under the superintendence of an inspector appointed by the Crown, and under the immediate management of a member of the academy, to be chosen by that body.

§3.

The academy shall be empowered to employ the proceeds of the special fund in furthering, in such directions as the testator ultimately had in view in making his bequest, any work in the field of literature, whether carried on in Sweden or abroad, that may be considered to possess importance, more especially in those departments of culture which it is the function of the academy to tend and foster. * * *

NOBEL PEACE PRIZE.

All proposals of candidates for the Nobel peace prize, which is to be distributed December 10, 1905, must, in order to be taken into consideration, be laid before the Nobel committee of the Norwegian Parliament by a duly qualified person before the first of February of the same year.

Any one of the following persons is held to be duly qualified: (*a*) Members of the Nobel committee of the Norwegian Parliament; (*b*) members of Parliament and members of government of the different States; (*c*) members of the interparliamentary council; (*d*) members of the commission of the international peace bureau; (*e*) members of the institute of international law; (*f*) university professors of political science and of law, of history and of philosophy; and (*g*) persons who have received the Nobel peace prize.

The Nobel peace prize may also be accorded to institutions or associations.

According to the Code of Statutes, § 8, the grounds upon which any proposal is made must be stated and handed in, along with such papers and other documents as may therein be referred to.

According to § 3, every written work, to qualify for a prize, must have appeared in print.

For particulars, qualified persons are requested to apply to the office of the Nobel committee of the Norwegian Parliament, Victoria Terrasse 4, Kristiania.

NOTE.

The Royal Academy of Science (Kungl. Vetenskaps-Akademien) in Stockholm was founded in 1739. The statutes of its constitution at present in force date from the year 1850 (July 13). The functions of the academy are to encourage the pursuit and the development of the sciences and also to spread a knowledge of them by the circulation of printed scientific papers and monographs.

The academy, of which the King is the patron, numbers 100 Swedish and Norwegian members and 75 foreign ones. The home members are ranged in 9 classes, to wit: 1, pure mathematics; 2, applied mathematics; 3, practical mechanics; 4, physical sciences; 5, chemistry, geology, and mineralogy; 6, botany and zoology; 7, medical sciences; 8, technology, economics, and statistics; 9, general science and scientific pursuits.

The academy elects its president annually, but has several permanent officials, among whom the chief is the secretary, who has the details of the management under his care.

The Caroline Medical-Chirurgical Institute (Kungl. Karolinska Institutet) in Stockholm dates from 1815. The statutes now in force received the King's sanction on April 29, 1886. It corresponds to a university medical faculty and has the same standing as the medical faculties at Upsala and Lund. Theoretical and practical instruction in the medical sciences is imparted, and students are able to graduate at the institute.

The head of the institute is the rector, chosen from among their own number by the staff of professors for a term of three years; the management and control of the institute is vested in him. The professorial staff numbers at present 22.

The Swedish Academy (Svenska Akademien) in Stockholm, founded by King Gustavus III on the 20th of March, 1786, when it received the statutes of constitution still in force, devotes itself to the arts of elocution and poetry, its mission being to labor in the interests of the preservation of purity, force, and elevation of diction in the Swedish language both in scientific works and, more especially, in those products of pure literature that are embraced under the terms poetry and elocution in all their scope, not excluding those works that have the inculcation of religion for their purpose. It is part of the task of the academy to prepare for publication a dictionary of the Swedish language and likewise a grammar, besides issuing papers and treatises calculated to establish and cultivate good taste. The academy awards annual prizes to the winners of competitions in elocution and poetry. The membership of the academy is fixed at 18, all being Swedes; the King is its patron. The officials consist of a president, a chancellor, and a permanent secretary, all chosen from among the members.

The Nobel prizes for 1904 were awarded at Stockholm and Christiania on December 10, the anniversary of the death of Doctor Nobel, hence called "founder's day." The amount of each prize for 1904 was 140,858.51 crowns, equal to $37,750.08 and the recipients were as follows: Lord Rayleigh, professor of natural sciences at the Royal Institute, London, who took the prize in physics; Sir William Ramsey, professor at University College, London, who took the prize in chemistry; Ivan P. Pavlov, chief of the physiological laboratory at the Institute for Experimental Medicine, St. Petersburg, who took the prize in medicine; Frédéric Mistral, the French poet, and Jose Echegaray, the Spanish author and statesman, divided the prize in literature, while the peace prize this year was given to a society, the Institut de droit international, and not to an individual.

EDUCATION IN CUBA.

Superior instruction.—The following statistics relating to the University of Habana are taken from the official publication of that institution, the Memoria Anuario, and cover the scholastic year 1902–3:

The university, founded in 1728 by the Dominican order, was secularized in 1842, and since that time, but particularly since 1883, its accommodations have been greatly increased and the course of studies has been modified to keep pace with modern ideas. The modern changes in the studies have necessitated the erection of new laboratories and museums. The university preserves the continental division into the "faculties" of letters and sciences, of medicine and pharmacy, and of law (none of theology). There were 503 students matriculated in the three faculties in the year 1902–3, and of these 125 were in the faculty of letters and sciences, 226 in the faculty of medicine and pharmacy, and 149 in the law faculty. Of the 128 matriculates in the faculty of letters and sciences 4 took letters and philosophy, 32 took pedagogics, and 2 sciences, while 70 studied engineering, electricity, and architecture—a fact which shows that the practical studies far outweighed the "disinterested" in the choice of the students.

Secondary instruction.—Secondary instruction as a separate branch of education was officially established in Cuba in 1863 by a royal decree which carried out the Spanish law of

public instruction of 1857. In 1863 the governor-general of the island, in compliance with the royal decree, ordered the establishment of 4 institutes of public instruction, 1 each for the provinces of Habana, Santiago de Cuba, Matanzas, and Puerto Principe. The studies at these institutes were classified as general and applied, the former (including languages, history, mathematics, physics, natural history, logic, and philosophy) leading to the degree of bachelor of arts, while the latter prepared for a business career. Graduates from these institutes were entitled to enter the University of Habana.

There were 428 students at the Institute of Habana in the scholastic year 1903–4, and a total of 11,913 have been matriculated in it since its foundation in 1863.

Primary instruction.—The following statistics of primary instruction are taken from La Instrucción Primaria for December 10, 1904, the official journal of the secretary of public instruction. The figures relate to the school year 1903–4:

The total number of teachers employed during the year was 3,661, a decrease of 12 from the preceding year. Of these only 159 were colored, while 3,502 were white. Of the white teachers 1,477 were men and 2,025 women, and of the colored 47 were men and 112 women. The largest number of teachers (1,005) were from 20 to 25 years of age; the next largest number (779) were between 30 and 40; then came, in decreasing order, 661 from 25 to 30 years; 473 from 18 to 20 years; 311 from 40 to 50 years; 272 were 18 years and under, and 160 were 50 years and over.

The total enrollment in 1903–4 was 201,724, a decrease of 17,720 from the previous year. Of this total 131,831 were white and 69,893 colored. As to sex, the white boys numbered 74,842 and the girls 56,989, while the colored boys numbered 37,304 and the girls 32,589, a much smaller difference than in the case of the white. The mean daily attendance was, for white, boys 41,027, girls 32,880; for colored, boys 18,667, girls 17,956, making a total white and colored of 110,531, against 115,039 the previous year, a decrease of 4,508. The appropriation for primary instruction in 1903–04 was ₱2,784,276.72

ATTENDANCE AT HIGHER SEATS OF LEARNING IN CENTRAL EUROPE.

A.—Germany.

1. UNIVERSITIES.[a]

Winter semester of 1904–5.	Total number of students and hearers.	Number of matriculated students.	Students of theology.	Students of law.	Students of medicine.	Students of philosophy and science.
Berlin	14,007	7,774	335	2,756	1,111	3,572
Bonn	2,773	2,568	366	788	157	1,257
Breslau	2,096	1,870	301	587	190	792
Erlangen	971	942	150	279	191	322
Freiburg	1,626	1,501	224	367	467	443
Giessen	1,167	1,069	76	163	328	502
Göttingen	1,697	1,574	105	424	159	886
Greifswald	766	705	85	215	151	254
Halle-Wittenberg	2,080	1,881	309	427	180	965
Heidelberg	1,551	1,371	59	399	261	652
Jena	1,037	953	38	190	179	548
Kiel	805	745	32	190	213	310
Königsberg	1,099	932	53	346	177	356
Leipzig	4,630	3,880	293	1,226	450	1,911
Marburg	1,347	1,276	117	322	158	679
Munich	5,054	4,766	172	1,753	985	1,856
Münster	1,308	1,256	275	395	.....	586
Rostock	592	556	37	102	132	285
Strassburg	1,714	1,395	249	330	226	590
Tübingen	1,470	1,407	426	495	171	315
Würzburg	1,326	1,298	112	394	452	340
Total	[b] 49,116	39,719	3,814	12,148	6,338	17,419

[a] For number of students from foreign countries see p. 2335.

[b] There were among the 49,116 students only 1,729 women, or about 3½ per cent. In none of the other higher seats of learning of Germany (see below) are women admitted, except in the Brunswick Polytechnicum, where 130 hear lectures on literature and art.

2. POLYTECHNICA.

Winter semester of 1904–5.	Total number of students.	Matriculated students.	Students of architecture and civil engineering.	Students of mechanical and electrical engineering.	Students of chemical technology.	Students of special branches.
Aix la Chapelle	911	765	166	184	47	368
Brunswick	593	534	124	227	98	85
Charlottenburg-Berlin	3,530	3,219	1,228	1,307	165	510
Danzig	401	249	102	59	28	60
Darmstadt	1,917	1,812	561	1,059	142	50
Dresden	1,152	1,003	403	361	176	63
Hanover	1,620	1,443	631	698	99	15
Karlsruhe	1,695	1,588	549	715	272	52
Munich	2,774	2,500	1,148	904	203	245
Stuttgart	1,175	928	463	293	113	59
Total	15,768	14,032	5,375	5,807	1,343	1,507

3. THEOLOGICAL LYCEUMS.

Winter semester of 1904–5.	Total number of students.	Matriculated students.	Students of philosophy.	Students of theology.
Augsburg	11	11	11	.....
Bamberg	95	82	46	49
Braunsberg	46	33	10	36
Dillingen	157	148	40	117
Eichstätt	108	106	18	90
Freising	141	137	50	91
Passau	103	103	32	71
Regensburg	218	174	68	150
Total	879	794	275	604

4. VETERINARY COLLEGES.

Winter semester of 1904–5.	Total number of students.	Matriculated students.
Berlin	497	482
Dresden	196	152
Hanover	229	208
Munich	320	254
Stuttgart	110	110
Total	1,352	1,206

5. AGRICULTURAL COLLEGES.

Berlin	865	704
Hohenheim	128	128
Poppelsdorf-Bonn	422	406
Weihen-Stephan	163	140
Total	1,578	1,378

6. FORESTRY ACADEMIES.

Aschaffenburg	64	44
Eberswalde	66	58
Eisenach	54	54
Münden	68	66
Tharandt	76	55
Total	328	277

7. MINING ACADEMIES.

Winter semester of 1904–5.	Total number of students.	Matriculated students.
Berlin	298	121
Clausthal	160	144
Freiberg	416	380
Total	874	645

8. COMMERCIAL UNIVERSITIES.

Aix la Chapelle	24	16
Cologne	1,536	252
Frankfort	663	166
Leipzig	618	581
Total	2,841	1,015

9. ACADEMY POSEN.

Posen	1,143	.....

The total number of students in higher seats of learning in Germany (above the gymnasium), in the winter of 1904–5, was 78,879. The population of the Empire according to the census of 1900 was 56,345,014; it was estimated to be a little over 60,000,000 in 1904; hence Germany had one student in higher institutions to every 760 inhabitants.

B.—Austria (without Hungary).

1. UNIVERSITIES.

Winter semester of 1904–5.	Total number of students.	Matriculated students.	Students of theology.	Students of law.	Students of medicine.	Students of philosophy and science.
Czernowitz	673	560	85	364	.....	224
Gratz	1,915	1,385	97	842	322	654
Innsbruck	1,067	812	301	286	168	312
Krakow	2,038	1,696	74	692	195	1,077
Lemberg	2,933	2,544	414	1,418	113	988
Prague (German)	1,565	1,228	79	696	246	544
Prague (Bohemian)	3,924	3,033	131	1,805	457	1,531
Vienna	8,233	6,283	229	3,476	1,801	2,727
Total	22,348	17,541	1,410	9,579	3,302	8,057

2. POLYTECHNICA.

Winter semester of 1904–5.	Total number of students.	Matriculated students.	Students of architecture and civil engineering.	Students of electrical and mechanical engineering.	Students of chemical technology.
Brünn (German)	628	628	329	156	46
Brünn (Bohemian)	378	378	207	73	.....
Gratz	573	573	287	152	45
Lemberg	1,131	1,131	807	242	82
Prague (German)	928	928	467	260	95
Prague (Bohemian)	1,948	1,948	883	471	219
Vienna	2,634	2,634	1,341	772	126
Total	8,220	8,220	4,321	2,126	613

There are in Austria also three independent theological faculties, at Olmütz, Salzburg, and Vienna, with 317 students; two agricultural colleges, at Tetschen-Liebwerd and Vienna, with 613 students; and two mining academies, at Leoben and Pribram, with 391 students.

The total number of students in higher seats of learning in Austria (above the gymnasium), in the winter of 1904–5, was 31,889. The population of Austria proper, according to the census of 1900, was 26,150,597; it was estimated in 1904 at 28,000,000; hence Austria had one student in higher institutions to every 909 inhabitants.

C.—Switzerland.

1. UNIVERSITIES.

Winter semester of 1904–5.	Total number of students.	Matriculated students.	Students of theology.	Students of law.	Students of medicine.	Students of philosophy and science.
Basel	626	512	50	52	129	281
Berne	1,831	1,561	29	272	639	621
Geneva	1,266	883	55	127	288	413
Lausanne	932	740	15	102	326	297
Neuchatel	220	127	9	21	.....	97
Zurich	1,327	1,037	18	179	437	403
Total	[a] 6,202	4,860	176	753	1,819	2,112

2. POLYTECHNICUM.

Winter semester of 1904–5.	Total number of students.	Matriculated students.	Students of architecture and civil engineering.	Students of mechanical and electrical engineering.	Students of agriculture and forestry.
Zurich	1,774	1,275	354	538	383

[a] Among the 6,202 students of the universities, there were 2,175 women and 2,573 foreigners. The Polytechnicum had 482 foreigners.

The total number of students in Swiss higher seats of learning (above the gymnasium), in the winter of 1904–5, was 7,976. The population of Switzerland, according to the census of 1900, was 3,315,443; it was in 1904 estimated at 3,600,000; hence Switzerland had one student in higher institutions to every 451 inhabitants.

Country.	Date of report.	Enrollment in elementary schools.				Average attendance.		Teachers.		
		Boys.	Girls.	Total	Percentage of total population.	Total.	Percentage of enrollment.	Men.	Women.	Total.
1	2	3	4	5	6	7	8	9	10	11
EUROPE.										
Austria-Hungary		3,483,896	3,451,273	6,935,169	15.0		85	85,497	28,049	113,546
Austria [a]	1902	1,802,917	1,807,097	3,610,014	13.8		90	60,966	20,560	81,526
Hungary	1904	1,680,979	1,644,176	3,325,155	17.2		80	24,531	7,489	32,020
Belgium	1902	422,435	404,732	827,165	11.84			8,166	9,364	17,521
Bulgaria	1898-99	233,023	112,864	345,887	9.2					8,008
Denmark	1903			326,268	13.2					
France	1902-3	2,785,650	2,767,112	[b] 5,552,762	14.25			68,111	90,962	[c] 159,073
German Empire	1901	[d]	[d]	[e] 9,256,731	16.5		90	122,145	22,339	144,484
Prussia (Kingdom)	1901			5,670,870	17.3		90	76,342	13,866	90,208
Bavaria (Kingdom)	1901			873,399	14.2		90	12,184	2,715	14,899
Saxony (Kingdom)	1899			688,057	16.4		90	10,003	401	10,404
Wurttemberg (Kingdom)	1901			295,325	13.7		90	4,615	494	5,109
Baden (Grand Duchy)	1900			273,149	14.5		90	3,631	418	4,049
Hesse (Grand Duchy)	1901			165,707	15.0		90	2,525	222	2,747
Mecklenburg-Schwerin (Grand Duchy)	1903			94,755	15.0		90	1,912	145	2,057
Saxe-Weimar (Grand Duchy)	1901			59,528	16.5		90	979	15	994
Mecklenburg-Strelitz (Grand Duchy)	1903			16,057	15.6		90	348	34	382
Oldenburg (Grand Duchy)	1901			66,721	16.4		90	1,101	120	1,221
Brunswick (Duchy)	1902			81,396	17.3		90	1,142	151	1,293
Saxe-Meiningen (Duchy)	1901			44,011	17.5		90	656	54	710
Saxe-Altenburg (Duchy)	1901			34,448	17.2		90	495	23	518
Saxe-Coburg-Gotha (Duchy)	1902			39,442	17.2		90	625	79	704
Anhalt (Duchy)	1902			52,684	16.7		90	814	154	968
Schwarzburg-Sondershausen (Principality)	1901			13,918	17.2		90	211	7	218
Schwarzburg-Rudolstadt (Principality)	1901			16,222	17.4		90	263	2	265
Waldeck (Principality)	1901			10,294	17.8		90	166	6	172
Reuss, senior line (Principality)	1901			13,206	19.3		90	162	19	181
Reuss, junior line (Principality)	1901			21,702	15.6		90	317	20	337
Schaumburg-Lippe (Principality)	1901			7,648	17.7		90	72	5	77
Lippe (Principality)	1900			23,895	17.2		90	261		261
Lübeck (Free City)	1903			12,109	13.3		90	187	158	345
Bremen (Free City)	1901			27,830	12.4		90	498	97	595
Hamburg (Free City)	1902			98,610	12.8		90	1,653	950	2,603
Alsace-Lorraine (Imperial Domain)	1901			226,102	13.2		90	2,895	2,329	5,224

Great Britain and Ireland:										
England and Wales	1903			5,975,127	18.37					151,419
Scotland	1903			785,473	17.18	669,289	85			18,915
Ireland	1903			741,795	16.06					13,144
Greece	1902	153,000	47,570	210,570	8.6			3,546	800	4,346
Italy	1901–2	1,375,553	1,173,030	2,548,583	7.7					57,009
Netherlands	1902–3	419,923	399,900	*f* 819,823	15.1			14,602	7,543	22,145
Norway	1901			342,579	15.3			4,723	2,704	7,427
Portugal	1902			240,000	4.4					
Roumania	1901–2			336,300	5.7					5,804
Russia	1900	3,349,571	1,231,256	4,580,827	3.6					172,492
Finland	1904	63,512	55,354	*g* 192,832 118,866	12.0			1,437	1,826	3,263
Servia	1900	82,632	19,772	102,408	4.1					1,940
Spain	1901			1,617,314	8.7					
Sweden	1902			747,608	14.3					17,438
Switzerland	1903	323,451	267,906	591,357	17.9		89	8,448	4,348	12,796
ASIA.										
British India:										
Assam	1896–97			84,267	1.57					
Bengal	1897–98			1,259,615	1.76					
Berar	1897–98			50,085	1.72					
Bombay	1903–4			459,722	2.47					
Burma (upper and lower)	1903–4	111,462	35,301	146,763	1.39					
Central provinces	1896–97			122,616	1.13					
Coorg	1896			4,039	2.33					
Madras	1903–4	593,079	121,091	719,170	1.62					25,337
Mysore	1903	53,529	8,935	62,464	1.12					
Northwest provinces and Oudh	1897–98	258,614	13,449	272,063	.57					
Punjab	1897–98	167,544	13,850	181,394	.80					
Ceylon	1898	110,290	39,940	150,230	4.99	91,529	60.92			
Japan	1902–3			*h* 5,135,487	11.00	4,448,106	86.6			109,118
AFRICA.										
Cape of Good Hope	1904	78,681	80,059	158,740	6.59		81.88			4,954
Transvaal	1904			23,077	1.80	19,720	85.45	328	592	920
Egypt	1901			211,378	2.2					15,999
Natal	1899–1900			24,523	4.50					
Mauritius	1902	12,420	6,423	18,843	5.01					343

a Excluding all schools not specifically named public elementary schools.
b Public and parochial schools.
c 1901–2.
d The latest official statistics do not give details for columns 3 and 4.
e Includes about 300,000 elementary pupils in preparatory classes of high schools and about 40,000 of private schools, but does not include the pupils of eleemosynary institutions nor those of advanced elementary city schools.
f Includes public (subsidized) and nonsubsidized schools.
g In ambulatory schools.
h Includes 51,936 in private schools.

Statistics of elementary education in foreign countries—PART I—Continued.

Country.	Date of report.	Enrollment in elementary schools.				Average attendance.		Teachers.		
		Boys.	Girls.	Total	Percentage of total population.	Total.	Percentage of enrollment.	Men.	Women.	Total.
1	2	3	4	5	6	7	8	9	10	11
NORTH AMERICA.										
British Columbia	1903–4			25,787	14.43	17,061	66.16			624
Manitoba	1904			58,547	22.93	31,326	53.50	682	1,536	2,218
New Brunswick	1903–4			65,278	19.71					1,816
Northwest Territories	1902	14,241	13,200	27,441	12.47	13,765	50.16			783
Nova Scotia	1904			96,886	21.08	54,000	55.73	388	2,053	2,441
Ontario	1903			450,278	20.62	230,630	51.21	2,160	7,296	9,456
Quebec	1903–4	160,014	169,652	[a] 329,666	20.0	246,419	74.74	1,302	9,433	10,735
Prince Edward Island	1904	10,259	8,772	19,031	18.43	11,722	61.59	268	294	1,562
Newfoundland	1901			38,258	17.37					
Mexico	1902	415,197	244,162	659,359	4.8	459,124	69.6			14,200
Bermuda	1898			1,966	12.64					
WEST INDIES.										
Jamaica	1903–4			88,381	11.47	55,937	63.3			
Trinidad	1902			32,858	12.87	19,562	59.53			
Cuba										
CENTRAL AMERICA.										
Costa Rica	1904	12,138	10,688	22,826	7.1	19,291	84.5	332	511	843
Guatemala	1903			36,477	2.0					
Honduras	1902			30,025	4.0	22,745	75.8			
Nicaragua	1900			17,803	3.6					
Salvador	1893	16,663	12,764	29,427	2.9			453	340	793
SOUTH AMERICA.										
Argentina	1902			472,425	9.2	379,120	80.8			12,409
Bolivia	1901			33,312	1.5					1,063
Brazil	1889			300,000	2.1					
Chile	1903	81,655	85,273	166,928	5.3	108,582	65.0	1,176	2,432	3,608
Colombia	1897			143,076	3.7					
Ecuador	1894			76,878	6.4					1,666
Paraguay	1897			25,000	4.7					700
Peru	1903			104,970	2.3	76,137	72.5			2,165

Uruguay	1902	30,224	26,193	56,417	5.8	.....	.....	222	950	1,172
Venezuela	1891	.....	.....	100,026	4.3	.....	.....	.....	.....	.....
AUSTRALASIA.										
Australia:										
New South Wales	1903	.....	.....	243,516	17.48	154,382	63.39	.....	.....	5,540
Queensland	1903	.....	.....	97,306	19.59	69,759	71.70	1,137	1,241	2,378
South Australia	1903	.....	.....	61,977	17.00	42,752	68.98	403	917	1,320
Victoria	1904	.....	.....	241,145	20.07	145,500	67.70	.....	.....	4,797
West Australia	1903	.....	.....	24,532	13.32	20,283	83.0	.....	.....	739
Tasmania	1903	9,883	8,713	18,596	10.78	13,866	74.56	226	366	[b]592
New Zealand	1903	.....	.....	133,568	16.04	113,047	83.90	1,272	1,685	[c]2,957

[a] Includes model schools and academies corresponding to upper grades and high schools in the United States.
[b] Also pupil teachers, male, 23; female, 76.
[c] Also 747 pupil teachers.

Country.	Current expenditures.					Population.	Date of census.	Chief officer of education.
	Salaries.	Incidentals.	Total.	Per capita of enrollment.	Per capita of population			
	12	13	14	15	16	17	18	19
EUROPE:								
Austria-Hungary						45,405,267	1900	No imperial or federal office.
Austria	$14,813,156	$5,495,945	$20,309,101	$5.63	$0.77	26,150,708	1900	Baron von Hartel, minister of worship and public instruction.
Hungary			[a] 2,604,000	.80	.14	19,254,559	1900	Dr. A. von Berzeviczy, minister of worship and public instruction.
Belgium			[b] 8,476,384	10.24	1.21	6,985,219		M. de Trooz, minister of interior and instruction.
Bulgaria						3,744,283	1900	Dr. J. Schichmanow, minister of public instruction.
Denmark						2,464,770	1901	Enevold Sörensen, minister of public instruction and ecclesiastical affairs.
France			[c] 43,300,996	7.79	1.11	38,961,945	1901	M. Bienvenu-Martin, minister of public instruction, fine arts, and worship.
German Empire	(d)	(d)	99,743,896	11.42	1.77	56,367,178	1900	No imperial office.
Prussia (Kingdom)			64,240,246	11.35	1.86	34,472,509	1900	Dr. C. Studt, minister of ecclesiastical, educational, and medical affairs.
Bavaria (Kingdom)			9,464,308	10.83	1.53	6,176,057	1900	Dr. A. von Wehner, minister of worship and education.
Saxony (Kingdom)			8,168,874	11.87	1.94	4,202,216	1900	Dr. P. von Seydewitz, minister of worship and education.
Wurttemberg (Kingdom)			2,919,070	9.90	1.34	2,169,480	1900	Dr. von Weizsäcker, minister of worship and education.
Baden (Grand Duchy)			2,618,000	9.84	1.40	1,867,944	1900	Baron von Dusch, minister of justice, worship, and education.
Hesse (Grand Duchy)			1,874,250	11.31	1.68	1,119,893	1900	Dr. H. Eisenhuth, president department of public instruction.
Mecklenburg-Schwerin (Grand Duchy).			910,826	9.06	1.51	607,770	1900	Dr. Langfeld, minister of worship and education.
Saxe-Weimar (Grand Duchy)			610,946	10.25	1.70	362,873	1900	Dr. C. Rothe, chief of department of worship and education.
Mecklenburg-Strelitz (Grand Duchy).			127,568	8.00	1.24	102,602	1900	Dr. Piper, president of consistory.
Oldenburg (Grand Duchy)			698,530	10.47	1.73	399,180	1900	Mr. F. P. Ruhstrat, chief of department of justice, worship, and education.
Brunswick (Duchy)			861,898	10.59	1.84	464,333	1900	Dr. A. Trieps, president school council.
Saxe-Meiningen (Duchy)			467,191	10.61	1.86	250,731	1900	Mr. Fr. Trinks, chief of section of justice, worship, and education.
Saxe-Altenburg (Duchy)			333,774	9.68	1.71	194,914	1900	Mr. Besser, director-general of schools.
Saxe-Coburg-Gotha (Duchy)			420,070	10.61	1.83	229,550	1900	Dr. Bachof, chief of department of justice, worship, and education.

Anhalt (Duchy)			564,298	10.73	1.78	316,085	1900	Mr. Rümelin, president of department of public instruction.
Schwarzburg-Sondershausen (Principality).			137,802	9.90	1.60	80,898	1900	Mr. H. Petersen, chief of department of justice and education.
Schwarzburg-Rudolstadt (Principality).			126,616	8.00	1.36	93,059	1900	Mr. C. von Holleben, chief of department of worship and education.
Waldeck (Principality)			85,442	8.30	1.47	57,918	1900	Baron von Hadeln, president of consistory.
Reuss, senior line (Principality).			93,296	7.06	1.37	68,396	1900	Mr. Hermannsgrün, inspector-general of schools.
Reuss, junior line (Principality).			194,684	9.00	1.40	139,210	1900	Mr. Graesel, minister of justice, worship, and education.
Schaumburg-Lippe (Principality).			50,694	6.63	1.18	43,132	1900	Mr. Römers, president of consistory.
Lippe (Principality)			144,704	6.05	1.05	138,952	1900	Mr. Pustkuchen, president of consistory.
Lübeck (Free City)			199,482	16.47	2.06	96,775	1900	Dr. W. Schoen, president of school council.
Bremen (Free City)			510,986	18.36	2.27	224,882	1900	Dr. D. Ehmck, president of committee of instruction.
Hamburg (Free City)			1,742,398	17.67	2.27	768,349	1900	Dr. W. von Welle, president of school council.
Alsace-Lorraine (Imperial Domain).			2,110,822	9.34	1.20	1,719,470	1900	Dr. Albrecht, director of council of education.
Great Britain and Ireland:								
England and Wales			63,897,365	10.69	1.96	32,527,843	1901	Earl of Londonderry, president of the board of education.
Scotland			9,609,970	12.23	2.10	4,571,030	1903	Right Honorable A. Graham Murray, vice-president, committee of council on education.
Ireland			6,439,817	8.68	1.44	4,458,775	1901	Commissioners of national education, Ireland.
Greece						2,433,806	1896	L. Kalliphronas, minister of worship and instruction.
Italy			13,209,080	5.18	.40	33,218,328	1904 (Jan. 1)	Signor Boselli, minister of public instruction.
Netherlands			9,290,186	11.33	1.71	5,430,981	1902 (Dec. 31)	P. Rink, minister of the interior.
Norway			2,839,337	8.29	1.27	2,240,032	1900 (Dec. 3)	Chr. Knudsen, minister of worship and instruction.
Portugal						5,423,132	1900	A. A. Pereira de Miranda, minister of interior.
Roumania						5,912,520	1899	Sp. P. Haret, minister of public instruction and ecclesiastical affairs.
Russia						126,411,736	1897	Cte. Tolstoi, minister of public instruction.
Finland						2,592,778	1897	Lj. Stoÿanowitch, minister of public instruction and ecclesiastical affairs.
Servia			673,020	6.57	.27	2,492,882	1900	
Spain						18,618,086	1900	M. Eguilior, minister of public instruction and fine arts.
Sweden			6,440,916	8.62	1.23	5,221,291	1903 (Dec. 31)	Fridtjuv Berg, minister of education and ecclesiastical affairs.
Switzerland	8,125,040	974,160	[c] 9,099,200	15.40	2.70	3,315,443	1900	No federal office.
ASIA.								
British India:								
Assam						5,476,833	1891	
Bengal			710,722	.56	.01	71,346,987	1891	Mr. C. A. Martin, director of public instruction.
Berar						2,897,491	1891	
Bombay			[f] 1,204,023	2.61	.06	18,584,496	1901	Mr. E. Giles, director of public instruction.

[a] From State only; expenses of communities published every five years.
[b] 1901.
[c] 1901–2 for public primary schools only whose enrolment was 75 per cent of the total enrolment.
[d] The latest official statistics do not give details for columns 12 and 13.
[e] From all sources—local, cantonal, and federal governments.
[f] The value of the rupee, formerly estimated at $0.207, is now given as 0.324 (U. S. Treasury Circular, 1905), which accounts in part for the marked increase in expenditure as compared with previous years.

Statistics of elementary education in foreign countries—PART II—Continued.

Country.	Current expenditures.					Population.	Date of census.	Chief officer of education.
	Salaries.	Incidentals.	Total.	Per capita of enrollment.	Per capita of population.			
	12	13	14	15	16	17	18	19
ASIA—continued.								
British India—Continued.								
Burma (upper and lower)			[a]$142,924	$0.97	$0.01	10,490,624	1901	Mr. J. Vansomeren Pope, director of public instruction.
Central Provinces						10,784,294	1891	
Coorg						173,055	1891	
Madras			[a]776,503	1.07	.02	38,209,436	1901	Mr. A. J. Bourne, director of public instruction.
Mysore			[a]92,705	1.48	.01	5,539,399	1901	Mr. H. J. Bhabba, inspector-general of education.
Northwest Provinces and Oudh.			418,762	1.53	.01	46,905,085	1891	Mr. T. C. Lewis, director of public instruction.
Punjab			612,363	3.37	.03	20,866,847	1891	Mr. W. A. Bell, officiating director of public instruction.
Ceylon			91,709	.61	.03	3,009,461	1891	Mr. J. Harward, acting director of public instruction.
Japan			15,688,297	3.05	.34	46,732,841	1903	Kubota Yuzuru, minister of state for education.
AFRICA.								
Cape of Good Hope			1,463,115	9.21	.60	[b]2,405,552	1904	Mr. Thomas Muir, superintending inspector of schools.
Transvaal						1,268,716	1904	Mr. Fabian Ware, director of education.
Egypt						9,734,405	1897 (June).	Hussein Pacha Fakhry, minister of public works and public instruction.
Natal			286,315	11.67	.52	543,913	1891	Mr. Robert Russell, superintending inspector of schools.
Mauritius						375,381	1901	Mr. W. T. A. Emtage, director of public instruction.
NORTH AMERICA.								
British Columbia			597,764	23.18	3.34	178,657	1901	Hon. Fred. J. Fulton, minister of education.
Manitoba			1,786,311	30.51	7.00	255,211	1901	Mr. Colin H. Campbell, chief of department of education.
New Brunswick			631,817	9.67	1.90	331,120	1901	Mr. James R. Inch, chief superintendent of education.
Northwest Territories						220,000		Mr. D. J. Goggin, minister of education.
Nova Scotia			985,031	10.16	2.14	459,574	1901	Mr. A. H. Mackay, superintendent of education.
Ontario			5,077,869	11.27	2.32	2,182,947	1901	Hon. Richard Harcourt, minister of education.
Quebec			2,240,542	6.79	1.35	1,648,898	1901	Mr. Boucher de la Bruère, superintendent of education.
Prince Edward Island			168,765	8.86	1.63	103,259		
Newfoundland			157,504	4.11	.71	220,245	1903	Mr. George Simpson, secretary of the board of education.
Mexico			3,145,447	4.77	.23	13,605,919	1900	Just. Sierra, minister of public instruction and fine arts.
Bermuda			7,773					

WEST INDIES.								
Jamaica			294,435	3.33	.39	770,242	1902	Mr. Thomas Capper, superintending inspector of schools.
Trinidad			197,790	6.01	.77	255,148	1899	Mr. Gervase Bushe, inspector of schools.
Cuba								
CENTRAL AMERICA.								
Costa Rica						322,618	1903 (Dec. 31).	Leonidas Pachecho, minister of foreign affairs, ecclesiastical affairs, public instruction, and justice.
Guatemala						1,842,134	1903	J. A. Mandujano, minister of public instruction.
Honduras			61,021	2.03	.08	744,901	1901	Dr. Miguel R. Dabila, minister of justice and public instruction.
Nicaragua			[c]125,090	7.03	.25	500,000	1900 (estimated).	Dr. José Fr. Aguilar, minister of foreign affairs and public instruction.
Salvador						1,006,848	1901 (Mar. 1).	Dr. José Rosa Pacas, minister of interior and justice [and public instruction].
SOUTH AMERICA.								
Argentina			[d]12,665,080	26.81	2.45	5,160,986	1903 (Dec. 31).	J. V. Gonzalez, minister of justice and public instruction.
Bolivia			109,120	3.28	.05	2,181,415	1904 (estimated).	Dr. J. Saracho, minister of justice and public instruction.
Brazil						14,333,915	1890	Dr. J. J. Scabra, minister of interior and justice [and public instruction].
Chile	$886,076	$412,446	1,298,522	7.78	.41	3,146,577	1901 (Dec. 31).	B. Fernandez, minister of justice and instruction.
Colombia			844,886	5.91	.22	3,917,000	(Recent estimate).	Carlos Cuervo Marquez, minister of public instruction.
Ecuador						1,205,600	.....do.....	A. Espinosas, minister of public instruction, ecclesiastical affairs, and justice.
Paraguay						530,103	1899	C. Carreras, minister of ecclesiastical affairs and public instruction.
Peru			352,285	3.36	.08	4,609,999	1896	J. Polar, minister of justice, ecclesiastical affairs, and public instruction.
Uruguay			799,655	14.17	.82	978,072	1902 (December).	José Serrato, minister of agriculture, industry, public instruction, and public works.
Venezuela			483,232	4.83	.21	2,323,527	1891	Arn. Morales, minister of public instruction.
AUSTRALASIA.								
Australia:								
New South Wales			[e]4,307,720	17.68	3.09	1,392,572	1902	Hon. John Perry, minister of public instruction.
Queensland			1,385,300	14.23	2.78	496,596	1901	Mr. A. H. Barlow, secretary for public instruction.
South Australia			728,130	11.75	2.00	362,604	1901	Hon. Louis Von Doussa, minister of education.
Victoria			2,803,860	11.62	2.33	1,201,070	1901	Hon. A. O. Sachse, minister of public instruction.
West Australia			628,875	25.63	3.41	184,124	1901	Hon. Walter Kingsmill, minister of education.
Tasmania			303,860	16.33	1.76	172,475	1901	Hon. J. W. Evans, minister of education.
New Zealand			3,005,540	22.50	3.61	832,505	1903	Hon. H. R. Seddon, minister of education.

[a] The value of the rupee, formerly estimated at $0.207, is now given as $0.324 (U. S. Treasury Circular, 1905), which accounts in part for the marked increase in expenditure as compared with previous years.

[b] Population of colony proper 1,486,261.

[c] For all educational purposes.

[d] In 1900.

[e] Includes $504,775 for sites and buildings.

REGULATIONS FOR GRADUATES OF AMERICAN MEDICAL, DENTAL, AND OTHER COLLEGES IN THE ARGENTINE REPUBLIC.

[The following regulations for graduates of American medical and dental colleges wishing to practice their profession in the Argentine Republic have been forwarded through the State Department from the American Legation at Buenos Aires for the information of the institutions and students interested therein.]

Graduates of American medical and dental colleges, with the appropriate degrees, who wish to enter the Argentine medical or dental faculty, in order to practice their profession in this country, must present the following documents:

The diploma of the college in which the student graduated. The signatures of the rector and secretary on the diploma must be authenticated by the Secretary of State, ratified by an Argentine consular officer there resident, and his signature in turn certified by the Argentine minister for foreign affairs. As a matter of convenience, the signatures on the diploma might be authenticated by a local State officer before being sent to the Secretary of State at Washington.

The diploma is then to be presented at the office of the secretary of the faculty, accompanied by a translation of the same into Spanish, made by a public translator, on stamped paper. The public translator must also call at the office of the secretary and sign a document acknowledging and confirming the genuineness of his signature.

When the diploma has been accepted by the faculty, a day will be fixed on which the candidate shall appear at the secretary's office, accompanied by two witnesses, who must not be relatives or minors, and who shall declare in writing that the candidate is the real and lawful owner of the diploma presented.

In addition to this the candidate must present a petition, written on stamped paper of the value of $1, asking to be inscribed in the faculty, and to be allowed to take the examination necessary for the "revalidation" of his diploma.

The examinations made by the faculty are, of course, in the Spanish language, and embrace the same groups of subjects, and are conducted in the same order and form, as prescribed for the alumni of the local school. Provisions are made for reexaminations, in case of failure in the first instance.

The fees for "revalidation" are: Medical diploma, $900 paper money ($382.14 United States money); dental diploma, $350 ($148.61).

REGULATIONS GOVERNING THE PRACTICE OF ENGINEERS, ARCHITECTS, AND AGRICULTURISTS IN THE ARGENTINE REPUBLIC.

A law regulating the professions of engineers, architects, and agriculturists in the Argentine Republic was passed June 16, 1905, and received the President's signature on the 26th of the same month. By the terms of the law it is required that all civil and mechanical engineers, architects, chemists, agronomists, and surveyors, with the exception of those already established and of special foreign experts, to whom for lack of corresponding native talent the executive may be compelled to intrust special tasks, must, in order to practice their professions in this country, have received diplomas from the universities and special schools of the nation, or, if holding titles from foreign institutions, must "revalidate" their titles in accordance with the regulations here in force.

As interpreted by the American minister resident at Buenos Aires, the general intention of the law is "to provide for the uniform qualification of those who practice the professions in question, as has long since been done in the case of physicians, dentists, etc. As in these last-mentioned cases, for the purpose of 'revalidation' the applicant will doubtless be required to pass here examinations in the whole matter of his profession, that will necessitate the reviewing, if not the repetition, of his studies."

BENEFACTIONS TO EDUCATION.

Classes of institutions.	1901–2.		1902–3.		1903–4.	
	Number of institutions receiving benefactions.	Amounts.	Number of institutions receiving benefactions.	Amounts.	Number of institutions receiving benefactions.	Amounts.
Universities and colleges	251	$14,840,629	238	$12,677,056	238	$12,339,712
Colleges for women:						
Division A	13	1,466,680	12	1,617,144	13	516,149
Division B	27	305,875	28	213,615	30	289,245
Schools of technology	12	426,783	7	242,686	7	555,453
Schools of theology [a]	55	1,269,433	36	920,260	33	884,587
Schools of law [a]	8	52,859			1	2,000
Schools of medicine [a b]	15	161,573	6	39,336	6	212,900
Public normal schools	3	150,420	4	118,712	10	489,015
Private normal schools	9	550,916	11	749,917	11	114,137
Public high schools	84	142,936	68	183,172	81	51,374
Private high schools	174	980,635	170	1,153,177	152	1,806,803
Total	651	20,348,739	580	17,915,075	582	17,261,375

[a] These are professional schools not connected with universities.
[b] Including schools of dentistry, pharmacy, and veterinary surgery.

Benefactions to educational institutions, 1871–1904.

1871	$8,593,740	1889–90	$8,011,019
1872	10,072,540	1890–91	8,519,233
1873	11,225,977	1891–92	8,721,902
1874	6,053,804	1892–93	8,207,690
1875	4,126,562	1893–94	10,855,365
1876	4,691,845	1894–95	8,240,876
1877	3,015,256	1895–96	11,677,048
1878	3,103,289	1896–97	10,049,141
1879	5,249,810	1897–98	10,981,209
1880	5,518,501	1898–99 [a]	25,332,792
1881	7,440,224	1899–1900	15,066,561
1882–83	7,141,363	1900–1901	21,158,400
1883–84	11,270,286	1901–2	20,348,739
1884–85	9,314,081	1902–3	17,915,075
1885–86	5,976,168	1903–4	17,261,375
1886–87	7,512,910		
1887–88	6,646,368	Total for 33 years	326,241,207
1888–89	6,942,058		

[a] In 1898–99 Leland Stanford Junior University alone received $11,000,000.

TEACHERS' SALARIES

Number of officers and teachers at certain yearly salaries in all classes of

		Number receiving a yearly salary of—															
		Under $500.		$500 or under $550.		$550 or under $600.		$600 or under $650.		$650 or under $700.		$700 or under $750.		$750 or under $800.		$800 or under $850.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	United States	221	17,554	135	8,039	126	5,864	204	8,850	242	7,076	271	5,429	179	5,391	381	3,784
2	North Atlantic Division	67	7,799	35	3,197	23	2,885	72	5,152	58	4,121	78	2,357	52	2,755	137	2,156
3	South Atlantic Division	43	1,495	29	1,264	16	247	29	558	19	295	13	214	18	128	44	122
4	South Central Division	49	1,555	17	634	19	443	22	215	22	116	23	54	12	80	13	50
5	North Central Division	55	6,518	52	2,850	65	2,155	70	2,458	136	2,111	147	2,081	86	1,414	161	876
6	Western Division	7	187	2	94	3	134	11	467	7	433	10	723	11	1,014	26	580
	NORTH ATLANTIC DIVISION.																
7	Maine		303		21	1	10	3	17	1	3	2	4	1	1	3	
8	New Hampshire	1	231	1	17		114	4	18		7	2	11		6	1	18
9	Vermont		114		11		6		10	2					1		1
10	Massachusetts	5	1,481	4	792	4	719	13	1,824	4	705	20	527	9	213	32	222
11	Rhode Island		240		122		122	2	285		101	3	18	2	29	3	17
12	Connecticut	5	464	4	224	1	232	4	258	3	68	4	50	1	34	4	30
13	New York	2	1,656	2	663	1	355	11	1,768	7	2,001	11	962	5	819	19	1,508
14	New Jersey		783	2	418		551	2	465	4	293	3	264	13	358	29	196
15	Pennsylvania	54	2,527	22	929	16	776	33	507	37	943	33	521	21	1,294	46	164
	SOUTH ATLANTIC DIVISION.																
16	Delaware		176	1	30		20		19		8		4			1	3
17	Maryland	11	186	16	817		4	3	278		60	2	44	10	6		6
18	District of Columbia			8	197	10	128	21	187	9	154	7	144	3	117	34	100
19	Virginia	11	433	1	54		15	3	3	3	15	1		2	4	2	
20	West Virginia	9	262	2	21	1	13		4	2	12	1	3	1		4	2
21	North Carolina	4	94		3	3		1		2				1			1
22	South Carolina	2	66			2				1				1	1	1	
23	Georgia	1	159		142		67		61	2	45	1	12			1	9
24	Florida	5	119	1				1	6		1	1	7			1	1
	SOUTH CENTRAL DIVISION.																
25	Kentucky	17	374	3	131		189	1	59	6	15	5	2	5	17	1	2
26	Tennessee	14	245		72	9	77	1	28	1	32	5	13	4	6	2	8
27	Alabama	7	192	3	24	1	5	3	10	1	3		3	1	4	2	4
28	Mississippi		33		2					1				1			
29	Louisiana		337		240	2	53		12		16		6		24	2	21
30	Texas	9	190	5	120	7	115	14	82	9	43	2	26	1	25	4	15
31	Arkansas		81	6	21		4	1	16	2	2	6	1		3	2	
32	Oklahoma	2	103		24			2	8	2	5	5	3		1		
33	Indian Territory																
	NORTH CENTRAL DIVISION.																
34	Ohio	13	1,330	6	593	5	560	9	411	29	359	28	975	11	131	42	279
35	Indiana	13	597	8	439	12	267	13	335	22	134	20	36	16	27	29	45
36	Illinois	1	915	1	304	11	551	7	496	18	112	25	310	14	345	21	262
37	Michigan	3	952	8	299	7	137	6	204	10	213	13	447	10	38	25	83
38	Wisconsin	6	765	12	204	11	151	11	274	21	288	16	67	10	14	12	23
39	Minnesota		141	1	127		148	1	156	1	205	2	126	2	586	5	117
40	Iowa	5	667		257	4	107	8	51	6	36	12	26	2	14	7	20
41	Missouri	11	632	6	274	9	148	9	480	23	599	12	35	9	199	17	21
42	North Dakota																
43	South Dakota																
44	Nebraska		58		124		67	1	45		152	3	44	7	53	1	13
45	Kansas	3	461	10	229	6	19	5	6	6	13	16	15	5	7	2	13
	WESTERN DIVISION.																
46	Montana						2		6		9		25		43		120
47	Wyoming								23		2		6		1		1
48	Colorado	1	18		1		10	1	133		33		42	5	390	9	75
49	New Mexico																
50	Arizona																
51	Utah	6	146	1	40	3	52	2	27	3	74	3	16	1	3	6	6
52	Nevada																
53	Idaho																
54	Washington		13		21		48		83	1	82	4	203	3	87	5	161
55	Oregon		10		6		18		25	2	80		124		68	4	1
56	California			1	26		4	8	170	1	153	3	307	2	422	2	216

[a] Compiled from data given in the Report on Teachers' Salaries, etc., made by a committee of the
of 8,000 and upward statistics of only 467 are given.

IN CITIES.

public schools (except kindergartens) in cities of 8,000 and upward.[a]

Number receiving a yearly salary of—																				
$850 or under $900.		$900 or under $950.		$950 or under $1,000.		$1,000 or under $1,100.		$1,100 or under $1,200.		$1,200 or under $1,300.		$1,300 or under $1,400.		$1,400 or under $1,500.		$1,500 or under $1,600.		$1,600 or over.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
190	4,522	371	2,975	174	1,041	641	2,694	448	1,141	713	2,302	357	855	363	585	476	353	2,933	957	1
69	1,526	134	1,760	55	509	271	1,475	202	642	270	1,954	158	723	207	490	234	192	1,963	722	2
19	41	34	95	12	14	48	93	9	15	64	31	26	8	6	3	37	6	67	5	3
4	25	36	34	21	20	29	35	25	12	38	18	11	5	4	1	40	2	48	.....	4
97	2,849	140	700	68	152	207	288	170	424	266	206	120	84	110	59	129	106	681	180	5
10	90	27	386	18	346	86	203	36	48	75	93	42	35	36	32	36	47	174	50	6
.....	.....	5	.....	.....	.....	1	.....	1	.....	2	.....	.....	.....	1	.....	7	.....	5	.....	7
1	.....	3	.....	.....	.....	6	1	5	1	8	1	.....	.....	1	.....	7	.....	17	.....	8
.....	.....	1	.....	.....	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	3	.....	9
4	170	25	305	4	60	49	219	42	33	53	129	26	6	45	30	57	18	515	47	10
.....	7	7	13	.....	.....	14	14	2	2	21	22	4	1	1	.....	23	18	23	6	11
5	18	6	17	5	4	9	13	2	2	15	3	8	.....	9	1	4	2	39	1	12
3	642	45	611	5	412	86	999	110	549	96	1,666	88	707	122	429	79	107	950	620	13
14	54	12	147	3	19	18	70	15	15	21	68	10	3	6	24	22	5	146	10	14
33	635	30	167	38	14	85	158	25	40	54	65	22	6	22	6	33	42	265	38	15
2	4	.....	1	.....	.....	5	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	2	.....	16
2	10	13	69	.....	6	9	5	.....	4	23	14	4	.....	2	.....	17	3	13	.....	17
11	26	4	15	7	8	27	83	.....	2	23	9	2	4	.....	3	5	3	21	3	18
.....	.....	14	4	4	.....	2	1	6	.....	1	.....	16	.....	4	.....	3	.....	4	.....	19
2	1	1	.....	1	.....	.....	1	1	.....	1	.....	4	3	.....	.....	.....	.....	4	.....	20
.....	.....	1	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	21
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	1	.....	22
2	.....	.....	6	.....	.....	5	2	.....	9	15	7	.....	1	.....	.....	9	.....	20	2	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	24
1	5	10	.....	.....	.....	5	26	1	3	17	14	2	3	.....	1	14	2	18	.....	25
1	10	4	12	1	.....	5	2	2	1	3	.....	1	.....	2	.....	8	.....	5	.....	26
1	2	2	1	.....	.....	2	.....	.....	.....	5	1	2	1	1	.....	1	.....	5	.....	27
.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	28
.....	.....	1	5	5	10	2	2	9	.....	4	2	1	.....	.....	.....	2	.....	4	.....	29
1	8	11	15	15	10	12	5	11	8	6	1	4	1	.....	.....	13	.....	11	.....	30
.....	.....	7	1	.....	.....	1	.....	2	.....	1	.....	1	.....	.....	.....	1	.....	3	.....	31
.....	.....	1	.....	.....	.....	1	.....	.....	.....	2	.....	.....	.....	1	.....	.....	.....	1	.....	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33
6	86	15	33	26	27	49	57	42	65	54	73	56	24	46	20	22	34	136	16	34
3	6	19	20	5	1	36	37	8	10	33	14	1	.....	1	.....	8	1	29	3	35
49	2,651	24	423	18	79	27	47	36	245	69	57	17	8	34	17	49	50	251	133	36
5	18	14	29	6	16	27	54	13	12	22	3	5	21	4	3	14	7	49	5	37
10	4	16	48	1	.....	14	11	19	6	16	5	17	7	11	1	7	1	58	.....	38
5	23	6	55	4	18	22	27	25	52	14	20	4	13	2	8	3	1	19	2	39
4	1	14	21	.....	1	10	5	13	23	12	.....	1	2	3	.....	7	.....	24	.....	40
6	40	19	64	4	3	17	21	17	6	42	23	18	6	8	6	14	12	104	20	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
1	4	.....	1	2	7	3	29	2	5	3	11	.....	3	.....	4	.....	.....	5	1	44
8	7	13	6	2	.....	11	.....	1	.....	1	.....	1	.....	1	.....	5	.....	6	.....	45
1	9	3	46	1	6	5	19	1	5	3	2	3	1	.....	.....	.....	.....	6	.....	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	47
.....	9	6	10	2	11	16	66	11	10	15	9	7	10	6	7	13	3	43	4	48
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50
3	4	3	5	5	2	4	4	.....	.....	1	1	1	.....	14	1	1	.....	3	.....	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
1	5	8	16	5	4	24	44	14	4	6	3	4	6	3	2	4	.....	12	.....	54
3	1	3	2	3	1	4	13	2	.....	3	1	2	.....	3	.....	1	1	9	.....	55
2	62	4	307	2	322	33	57	8	29	46	77	25	18	10	22	17	43	100	46	56

N. E. A. of which Hon. Carroll D. Wright was chairman. In that report, of the 547 cities of a population

Salaries of school officers and teachers, in cities of 25,000 inhabitants and upward, 1904.a

I.—SALARIES OF OFFICERS AND SUPERVISORS AND TEACHERS OF SPECIAL SUBJECTS.

	City.	Population (Census Office estimate, 1903).	Rank in population.	Superintendent of schools.	Assistant superintendents.		Drawing.			Music.			Physical training.			Supervisor of writing.	Supervisor of German.	Supervisor of manual training.	Supervisor of sewing.	Supervisor of kindergarten.	Supervisor of cooking.
					Number.	Salaries.	Supervisor.	Number of assistants.	Salaries of assistants.	Supervisor.	Number of assistants.	Salaries of assistants.	Supervisor.	Number of assistants.	Salaries of assistants.						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	Akron, Ohio	46,733	87	$3,100			$1,000			$1,600											
2	Albany, N. Y	94,151	43	3,000			1,900			1,900								$1,000		$800	
3	Allegheny, Pa	138,064	27	3,000			1,100	1	$800	1,000			$1,000	1	$650			1,400			$850
4	Allentown, Pa	38,483	110	1,750			500			700											
5	Altoona, Pa	41,815	99	2,000			540			675			540					1,350			
6	Atlanta, Ga	96,550	42	2,500	1	$1,800	b 1,500			1,200			1,200			(b)		(b)	$525		
7	Atlantic City, N. J	32,272	135	2,100			750			750								1,000			
8	Auburn, N. Y	31,692	139	2,750			900			850								1,100			900
9	Augusta, Ga	41,283	100	2,500						(c)											
10	Aurora, Ill. (East side) / Aurora, Ill. (West side)	25,485	172	$2,400 / 2,200			900 / 1,100			580 / 300								1,400	300		
11	Baltimore, Md	531,313	6	5,000	1	2,500	1,200	11	648				1,500	6	504 to 700				900		
					1	2,400															
12	Bay City, Mich. e	27,640	159	2,400			800			725									525		600
13	Bayonne, N. J	36,829	119	2,500			750														
14	Binghamton, N. Y	41,039	101	2,500			(c)			(c)											
15	Birmingham, Ala	42,087	96	2,100			1,200											900			
16	Boston, Mass. e	594,618	5	6,000	6	3,780	f 3,600	2	2,500	3,009	1	$2,508	3,000	1	2,280			2,508	936	2,880	1,500
								1	1,500		3	1,500		1	1,800						
								4	1,200		6	1,200		6	1,200						
														5	900						
17	Bridgeport, Conn	77,635	53	3,900			1,200			(c)			1,400								
18	Brockton, Mass	43,843	94	2,800	1	(c)	700			(c)											
19	Buffalo, N. Y	381,403	9	5,000	2	2,000	1,600	3	750	1,600	1	1,550	1,000	1	825	$1,600		2,000	1,000	1,000	
											1	1,200		1	725						
											2	600									
20	Butte, Mont	38,023	113	3,600			1,050			1,050											
21	Cambridge, Mass	98,444	41	3,500	1	1,300	2,000	1	800	2,000	1	850	950	1	700				700		
22	Camden, N. J	79,811	52	3,000			1,300			1,200			1,200								
23	Canton, Ohio	32,011	136	2,700			950						713								
24	Cedar Rapids, Iowa	27,948	157	3,000			900												810		
25	Charleston, S. C	56,062	76	2,500																	

26	Chattanooga, Tenn	30,469	145	2,000			540						540								
27	Chelsea, Mass	35,920	126	2,800			850	1	(c)	(c)									(c)		
28	Chester, Pa	35,995	125	2,200						570						618					
29	Chicago, Ill	1,873,380	2	10,000	6	4,000	2,400	4	1,400				3,000	21	800 to 1,300			3,000			1,125
30	Cincinnati, Ohio	332,534	11	4,500	2	2,500	1,900	4	800	2,100	8	1,600	1,900	2	800	1,900	$2,000				
								1	700		1	1,300		1	650						
								3	600					2	600						
31	Cleveland, Ohio e	414,950	7	5,000	1	3,000	2,200			(c)	1	1,600	3,000	4	1,200	2,200		2,500		1,400	
					1	2,750					1	1,200		2	1,100						
					2	2,500								1	1,050						
					1	2,200								1	1,000						
					1	1,600															
32	Colorado Springs, Colo	25,861	166	(c)			•1,200			(c)								900			
33	Columbus, Ohio	135,487	28	2,850			1,425			(c)			950								
34	Council Bluffs, Iowa	29,171	153	2,400			(c g)			(c)						(g)					
35	Covington, Ky	44,759	96	2,400			700			1,250						1,000		1,200	700	500	
36	Dallas, Tex	44,159	92	2,400			g900									(g)		1,215			800
37	Davenport, Iowa	37,768	114	2,400			1,000			750			1,100	1	450		h 600	1,000			900
38	Dayton, Ohio e	92,716	45	3,300			1,235			1,235			1,235			1,235	1,045	1,425	1,000	950	
39	Denver, Colo. e	147,111	25	5,000	1	4,000	2,000	1	1,500	1,750			1,750	2	760		i 760	1,500	1,200	1,100	i 635
					1	3,000															
40	Des Moines, Iowa (West side)	65,754	62	3,600			(c)			(c)								(c)		(c)	
41	Detroit, Mich. e	309,619	13	4,000	1	f2,500	1,000			1,500			1,500			1,500		1,700	i 700	1,800	i 700
42	Dubuque, Iowa	38,094	112	2,500									750							700	
43	Duluth, Minn	57,397	71	3,600			1,050						900			675					
44	Easton, Pa	26,790	161	2,000																	
45	East St. Louis, Ill	36,239	123	2,500			1,200			(c)			(c)								
46	Elizabeth, N. J	56,441	74	2,700			1,000						500								
47	Elmira, N. Y	37,105	118	2,500			900			(c)			650								
48	Erie, Pa	56,363	75	3,000			665	1	456	703	1	504						1,045		332	617
49	Evansville, Ind	61,482	66	3,000			1,200			1,200			1,200				(c)			1,400	
50	Everett, Mass	28,317	156	2,500			750			1,400								750	450		
51	Fall River, Mass	114,004	33	3,300			1,000			1,200									(c)		960
52	Fitchburg, Mass	34,378	127	2,700			775			540								500			450
53	Fort Wayne, Ind	48,031	86	3,000			f 1,100			1,100			1,000								
54	Fort Worth, Tex	26,892	160	2,000			1,188			950	1	475									
55	Galveston, Tex	31,742	138	2,500																	

a The two tables under this head (I and II) were compiled in the main from data given in the report referred to in the footnote to page 2360. When necessary, corrections and additions have been made in accordance with information given in the various printed reports of city schools.

b Director of drawing, penmanship, and manual training.

c No data as to salary.

d Also principal of Center school.

e Schedule of 1905.

f $600 extra for evening-school services.

g Supervisor of drawing and penmanship.

h Half time.

i Special teachers.

j Supervisor primary grades

Salaries of school officers and teachers, in cities of 25,000 inhabitants and upward, 1904—Continued.

I.—SALARIES OF OFFICERS AND SUPERVISORS AND TEACHERS OF SPECIAL SUBJECTS—Continued.

	City.	Population (Census Office estimate, 1903).	Rank in population.	Superintendent of schools.	Assistant superintendents.		Drawing.			Music.			Physical training.			Supervisor of writing.	Supervisor of German.	Supervisor of manual training.	Supervisor of sewing.	Supervisor of kindergarten.	Supervisor of cooking.
					Number.	Salaries.	Supervisor.	Number of assistants.	Salaries of assistants.	Supervisor.	Number of assistants.	Salaries of assistants.	Supervisor.	Number of assistants.	Salaries of assistants.						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
56	Gloucester, Mass	26,562	162	$2,300	....	.....	$800	1	$200	$1,200	....	.....	(a)	....	.....	.....	.....	.....	.....	.....	.....
57	Grand Rapids, Mich.b	93,679	44	3,500	1	$1,600	1,100	....	.....	1,000	....	.....	.....	....	.....	.....	.....	$2,000	.....	900	.....
58	Hamilton, Ohio	25,792	167	2,500	....	.....	760	....	.....	1,140	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
59	Harrisburg, Pa	52,951	79	(a)	....	.....	950	1	950	800	....	.....	$1,045	....	.....	.....	.....	.....	.....	.....	.....
								1	700												
60	Hartford, Conn	87,836	47	1,500	....	.....	(a)	1	.....	(a)	....	.....	.....	....	.....	.....	(a)	(a)	(a)	(a)	(a)
61	Haverhill, Mass	38,987	107	2,300	....	.....	800	1	400	950	1	$300	.....	....	.....	.....	.....	c1,000	c $750	.....	c $600
62	Hoboken, N. J	64,080	64	2,800	....	.....	900	2	720	.....	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
63	Holyoke, Mass.b	48,736	85	3,000	....	.....	1,200	1	800	1,100	....	.....	.....	....	.....	.....	$1,000	.....	.....	.....	.....
64	Houston, Tex	50,760	82	2,500	....	.....	d 900	....	.....	720	....	.....	.....	....	.....	(d)	720	.....	.....	.....	.....
65	Indianapolis, Ind	197,555	20	5,000	2	2,500	2,500	1	1,500	2,500	....	.....	1,800	....	.....	(a)	(a)	(a)	.....	.....	.....
66	Jackson, Mich	25,270	174	2,500	....	.....	800	....	.....	800	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
67	Jacksonville, Fla	31,798	137	1,500	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
68	Jersey City, N. J.b	219,462	17	4,500	1	1,900	2,400	....	.....	.....	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
					1	1,300															
69	Johnstown, Pa	39,980	106	2,500	1	(a)	1,000	....	.....	1,000	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
70	Joliet, Ill	30,769	144	2,300	1	1,050	700	....	.....	1,000	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
71	Joplin, Mo	30,847	143	1,500	1	(a)	.....	....	.....	.....	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
72	Kalamazoo, Mich	28,438	155	2,200	....	.....	.....	....	.....	775	....	.....	.....	....	.....	.....	.....	.....	.....	$625	.....
73	Kansas City, Kans	39,919	69	2,250	....	.....	.....	....	.....	810	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
74	Kansas City, Mo	175,064	22	4,000	7	2,400	1,035	....	.....	1,035	....	.....	1,035	....	.....	.....	.....	.....	.....	900	.....
75	Kingston, N. Y	25,516	170	2,500	....	.....	700	1	550	700	....	.....	.....	....	.....	$1,000	.....	.....	.....	.....	.....
76	Knoxville, Tenn	34,344	128	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
77	La Crosse, Wis	30,038	148	2,300	....	.....	725	....	.....	750	....	.....	.....	....	.....	.....	(a)	.....	.....	.....	.....
78	Lancaster, Pa	44,294	91	2,000	....	.....	.....	....	.....	650	2	500	.....	....	.....	.....	.....	.....	.....	.....	.....
79	Lawrence, Mass	67,932	60	3,000	....	.....	1,500	1	700	800	1	650	.....	....	.....	1,200	.....	.....	c 500	.....	.....
80	Lexington, Ky.b	27,809	153	2,000	1	1,200	500	....	.....	900	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
81	Lima, Ohio	25,517	169	2,400	....	.....	.....	....	.....	570	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
82	Lincoln, Nebr	44,158	93	2,400	....	.....	800	....	.....	800	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
83	Little Rock, Ark	42,036	97	2,100	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
84	Los Angeles, Cal	116,420	30	3,600	2	2,100	1,300	1	1,200	1,300	1	1,200	.....	....	.....	.....	.....	.....	.....	1,300	1,300
85	Louisville, Ky	215,722	13	4,200	....	.....	1,500	....	.....	1,200	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
86	Lowell, Mass	100,150	39	3,000	....	.....	1,250	1	250	1,250	1	700	.....	....	.....	.....	.....	.....	800	500	.....

87	Lynn, Mass	72,350	56	2,500			1,250			1,800			(a)									600
88	McKeesport, Pa	38,274	111	2,100						1,000			900			(a)						
89	Malden, Mass	36,853	118	2,500			1,500			1,700						(a)						
90	Manchester, N. H	60,845	67	2,300			1,200			1,200												
91	Memphis, Tenn	113,669	34	2,400	1	1,800				930												
92	Meriden, Conn	25,088	175	2,000			700			1,200												
93	Milwaukee, Wis	313,025	12	6,000	1	2,500				1,500			1,000									c 700
					1	2,400																
					1	2,000																
94	Minneapolis, Minn	214,112	19	4,250	2	2,000	2,000	1	900	1,300			1,000				(a)	(a)				900
95	Mobile, Ala	40,686	102	2,500	1	1,200																
96	Montgomery, Ala	32,834	131	2,000			d 1,080			720			450			(d)						
97	Nashua, N. H	25,275	173	2,000			800			1,100												
98	Nashville, Tenn	83,275	50	3,000			d 1,500			1,400						(d)		1,300				1,000
99	Newark, N. J	265,394	16	4,500	1	2,500	1,500	1	1,000	1,500	1	950	1,800			1,500		2,300	1,200	900		950
100	New Bedford, Mass	68,955	58	3,500			1,500			1,900								1,600	700			700
101	New Britain, Conn	28,506	154	2,800			750			1,250			750			e1,400		(a)				750
102	Newburgh, N. Y	25,501	171	2,600			850			200								1,300	600			
103	Newcastle, Pa	22,593	133	1,800			630			810						675						
104	New Haven, Conn	114,627	31	3,800	1	2,100	1,700			2,300						1,500		2,000	750	1,000		600
105	New Orleans, La	300,625	14	2,500	2	1,500	850	6	540 to 765	750	5	585 to 675										
106	Newport, Ky.f	29,315	150	1,710			d 750	1	540	800						(d)						
107	Newton, Mass	36,350	122	3,500			2,000			1,800			1,000			(a c)		(a c)	625	(a c)		
108	New York, N. Y	3,716,139	1	8,000	8	5,500	4,000	24	900 to 2,160	4,000	52	1 000 to 2,160	4,000	12	900 to 1,400			4,000	2,500	2,533		2,500
					26	5,000																
109	Norfolk, Va	55,318	78	2,050			750			900												
110	North Adams, Mass	25,819	164	2,850			1,200			1,200			1,200					1,200				
111	Oakland, Cal	70,386	57	3,300	1	2,000	1,500			1,200			1,200	2	g 756	1,500		1,500	c1,100			c 1,100
112	Omaha, Nebr	113,361	35	3,600	1	h1,235	1,235			1,235			(a)							1,235		
113	Orange, N. J	25,731	168	3,000			(a)			1,300			(a)					1,000	(a)			(a)
114	Oshkosh, Wis	29,919	149	2,100			750			600						(a)			450			
115	Passaic, N. J	32,508	134	3,000			850			800			750						700			850
116	Paterson, N. J	113,217	36	3,600			1,000			1,500								(a)		1,500		
117	Pawtucket, R. I	42,711	95	2,600			1,400	1	700	1,200												
118	Peoria, Ill	62,348	65	3,500			1,500			1,500												900
119	Philadelphia, Pa	1,367,716	3	5,000	6	3,000	3,000	8	1,000	3,000	16	1,000							770	1,800		770
120	Pittsburg, Pa	345,043	10	5,000	i 1	(a)	1,500			1,500												900
121	Portland, Me.f	52,656	81	(a)			d 1,400	1	750	800	1	600				(d)		1,400				
								1	475													
122	Portland, Oreg	98,655	40	3,000			800	1	650				850									
123	Providence, R. I	186,742	21	4,000	2	3,500	1,800	2	1,000	2,000	2	1,000	1,200			1,000				1,000		
124	Pueblo, Colo	29,237	152	3,000			950			950								1,200	950			
125	Quincy, Ill	37,680	115	2,000			(a)			(a)								(a)				(a)
126	Quincy, Mass	26,053	165	2,500			900			800									600			

a No data as to salary.
b Schedule of 1905.
c Special teachers.
d Supervisor of drawing and penmanship.
e Also bookkeeping.
f Schedule 1901.
g Half time.
h Supervisor primary grades.
i Director of high schools.

Salaries of school officers and teachers, in cities of 25,000 inhabitants and upward, 1904—Continued.

I.—SALARIES OF OFFICERS AND SUPERVISORS AND TEACHERS OF SPECIAL SUBJECTS—Continued.

	City.	Population (Census Office estimate, 1903).	Rank in population.	Superintendent of schools.	Assistant superintendents.		Drawing.			Music.			Physical training.			Supervisor of writing.	Supervisor of German.	Supervisor of manual training.	Supervisor of sewing.	Supervisor of kindergarten.	Supervisor of cooking.
					Number.	Salaries.	Supervisor.	Number of assistants.	Salaries of assistants.	Supervisor.	Number of assistants.	Salaries of assistants.	Supervisor.	Number of assistants.	Salaries of assistants.						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
127	Racine, Wis	31,529	141	$1,600	....	.....	$800	....	.....	$550	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
128	Reading, Pa	85,051	49	2,500	....	.....	650	....	.....	650	1	$550	.....	....	.....	.....	.....	.....	.....	.....	.....
129	Richmond, Va	86,148	48	(a)	....	.....	.....	....	.....	900	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
130	Rochester, N. Y	170,798	24	5,000	1	$2,000	1,200	1	$1,000	1,300	....	.....	.....	....	.....	.....	.....	(a)	$750	(a)	.....
131	Rockford, Ill	33,361	129	2,200	....	.....	.....	....	.....	900	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
132	Sacramento, Cal	30,152	147	2,250	....	.....	1,000	....	.....	1,000	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
133	Saginaw, Mich	45,542	88	2,200	....	.....	1,000	....	.....	1,000	....	.....	.....	....	.....	b $500	.....	.....	550	.....	.....
134	St. Joseph, Mo	110,479	37	2,500	1	1,800	1,125	....	.....	900	....	.....	$675	....	.....	(a)	.....	.....	.....	.....	.....
135	St. Louis, Mo. c	612,279	4	5,500	2 2	4,000 3,600	2,048	1	1,000	1,968 1,856	3	960 to 1,320	1,104	10	$340 to 952	.....	.....	$1,200	632	$2,048	$896
136	St. Paul, Minn	172,038	23	3,600	1	1,800	(a)	....	.....	(a)	....	.....	(a)	....	.....	.....	.....	(a)	(a)	.....	.....
137	Salem, Mass	37,504	116	(a)	....	.....	1,500	....	.....	1,200	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
138	Salt Lake City, Utah	57,138	72	3,300	1	d1,500	1,450	....	.....	725	....	.....	.....	....	.....	.....	.....	1,000	800	.....	.....
139	San Antonio, Tex	53,016	70	2,700	....	.....	400	....	.....	400	....	.....	.....	....	.....	.....	$1,170	.....	1,200	.....	.....
140	San Francisco, Cal	355,919	9	4,000	4	1,800	1,620	1	900	1,620	1	900	1 800	1	1,200	.....	.....	1,800	.....	.....	1,500
141	Savannah, Ga	64,741	63	(a)	1	(a)	.....	....	.....	.....	....	.....	(a)	....	.....	.....	.....	.....	.....	.....	.....
142	Schenectady, N. Y	48,920	83	2,500	....	.....	800	1	750	650	1	500	650	1	250	.....	.....	.....	.....	.....	.....
143	Scranton, Pa	109,757	38	3,500	....	.....	1,400	1	800	1,200	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
144	Seattle, Wash	92,020	46	4,000	....	.....	1,000	....	.....	.....	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
145	Sioux City, Iowa	33,111	130	2,400	....	.....	900	....	.....	900	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
146	Somerville, Mass	68,090	59	3,000	....	.....	1,000	1	700	1,700	1 1 1	1,700 1,200 800	.....	....	.....	1,500	.....	.....	e 650	.....	.....
147	South Bend, Ind	40,327	105	(a)	....	.....	(a)	....	.....	(a)	....	.....	(a)	....	.....	(a)	.....	.....	.....	.....	.....
148	South Omaha, Nebr	31,383	142	2,200	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....
149	Spokane, Wash	41,927	98	3,000	....	.....	(a)	....	.....	810	....	.....	.....	....	.....	810	.....	.....	.....	.....	.....
150	Springfield, Ill	36,211	124	2,400	....	.....	1,000	....	.....	1,000	....	.....	.....	....	.....	.....	.....	.....	.....	.....	1,000
151	Springfield, Mass	67,423	61	4,000	1	f2,000	1,700	1	700	1,500	1	700	1,500	....	.....	1,200	.....	1,400	b 700	(f)	b 800
152	Springfield, Ohio c	40,161	105	2,500	....	.....	1,200	....	.....	1,200	....	.....	.....	....	.....	1,000	1,000	.....	.....	.....	.....
153	Superior, Wis	36,824	120	2,500	....	.....	900	....	.....	850	....	.....	.....	....	.....	.....	.....	1,500	750	.....	.....
154	Syracuse, N. Y	114,443	32	4,000	1	1,300	1,100	....	.....	1,500	1	1,000	1,200	....	.....	.....	.....	e1,000	e800	e1,200	e800
155	Tacoma, Wash	45,102	89	2,600	....	.....	850	....	.....	g 1,000	....	.....	(g)	....	.....	.....	.....	.....	.....	.....	.....

156	Taunton, Mass	32,713	132	2,400			1,000			1,600								750	550		
157	Terre Haute, Ind	38,611	109	(a)	3	(a)	950			850			900								
158	Toledo, Ohio	145,901	26	4,000			(a)			(c)	1	(a)	(a)					713			
159	Topeka, Kans	38,959	108	(a)			620			630								540			
160	Trenton, N. J	76,766	54	2,800			900			1,100			1,100							1,000	
161	Troy, N. Y	75,567	55	2,500	1	750	1,200	1	800	1,500											
162	Utica, N. Y	60,097	68	3,300			1,100			1,350						700				1,000	900
163	Washington, D. C	293,217	15	4,000	3	2,500	1,400	12	525 to 1,200	1,400	16	550 to 1,000	1,400	8	500 to 1,000			2,000	1,200	1,200	1,200
164	Waterbury, Conn	56,521	73	3,000	1	(a)	850			750	1	500									550
165	West Hoboken, N. J	26,523	163	2,100																	
166	Wheeling, W. Va	40,186	104	2,100						1,000											
167	Wichita, Kans	31,599	140	2,000			(a)			810											
168	Wilkes-Barre, Pa	55,921	77	3,000						1,050											
169	Williamsport, Pa	29,246	151	2,200						405											
170	Wilmington, Del	81,309	51	2,200	1	(a)	1,000			1,000								b1,000	900		
171	Woonsocket, R. I	30,415	146	2,000			750			1,100						300					
172	Worcester, Mass	123,552	29	4,000			1,850	1	1,300	1,800	1	1,000	1,100					2,000	b600	1,050	b600
								2	900		1	750									
173	Yonkers, N. Y	52,701	80	(a)			1,400	2	800	1,800	1	750	850	1	800			1,000	750	800	800
											1	700		1	600						
174	York, Pa	36,438	121	2,000			765			225											
175	Youngstown, Ohio	48,886	84	2,800			1,200			1,200						1,200		1,200			

a No data as to salary.
b Half time.
c Schedule of 1905.
d Supervisor primary grades.
e Special teachers.
f Supervisor of primary grades and kindergartens.
g Director music and physical training.

Salaries of school officers and teachers, in cities of 25,000 inhabitants and upward, 1904—Continued.

II.—SALARIES OF PRINCIPALS AND TEACHERS.

	City.	Normal or training school.		High school.		Elementary schools.			Kindergartens.	
		Principal.	Teachers.	Principals.	Teachers.	Supervising principals.	Principals.	Teachers.	Directors or principals.[a]	Teachers.
	1	2	3	4	5	6	7	8	9	10
			From—	From—	From—	From—	From—	From—	From—	From—
1	Akron, Ohio			$1,800	$750 to $1,200		$700 to $1,200	$350 to $625		$300 to $625
2	Albany, N. Y	$2,500	$400 to $750	3,000	700 to 2,500		1,000 to 1,900	400 to 700		400 to 650
3	Allegheny, Pa			2,000	750 to 1,400		750 to 2,000	500 to 800		550 to 750
4	Allentown, Pa			1,200	550 to 1,200		465 to 700	380 to 630		
5	Altoona, Pa			1,485	675 to 900		765 to 990	323 to 675		(b)
6	Atlanta, Ga			2,000	700 to 1,500		650 to 1,200	250 to 650		
7	Atlantic City, N. J			1,500	650 to 950		625 to 750	447 to 550		
8	Auburn, N. Y			2,500	550 to 2,000		600 to 1,500	300 to 750		(b)
9	Augusta, Ga			1,800	675 to 675		863 to 1,200	289 to 675		360 to 600
10	Aurora, Ill. (East side)			1,800	600 to 1,000		550 to 1,000	350 to 750		
11	Baltimore, Md	2,400	1,000 to 1,200	2,400	504 to 2,200	$1,800 to $1,800	700 to 1,500	348 to 1,008		200 to 504
12	Bay City, Mich			1,600	650 to 1,000		600 to 700	300 to 550		
13	Bayonne, N. J			1,900	800 to 1,350		1,900 to 1,900	400 to 800		450 to 550
14	Binghampton, N. Y			2,500	500 to 1,500		700 to 1,200	360 to 560		360 to 500
15	Birmingham, Ala			$630 and 1,800	360 to 900		495 to 1,380	270 to 585		
16	Boston, Mass	3,780	1,260 to 1,620	3,780 to 4,200	672 to 3,060		2,700 to 3,180	552 to 2,469		432 to 792
17	Bridgeport, Conn			2,500	650 to 1,200		650 to 1,600	425 to 900		
18	Brockton, Mass			2,100	700 to 1,500		600 to 2,000	450 to 600		
19	Buffalo, N. Y	1,800	775 to 775	2,000 to 2,500	450 to 1,600		700 to 2,000	400 to 900		300 to 700
20	Butte, Mont			2,200	1,000 to 1,250		1,000 to 1,300	560 to 900		
21	Cambridge, Mass	2,500	800 to 1,000	3,000	500 to 2,000		760 to 2,500	450 to 1,400	$700	450 to 600
22	Camden, N. J	(c)	(c)	1,400	800 to 1,200	1,150 to 1,400	600 to 1,300	400 to 725		440 to 520
23	Canton, Ohio			1,520	713 to 1,140		808 to 950	523 to 618		428 to 428
24	Cedar Rapids, Iowa			1,550	450 to 900		720 to 1,125	225 to 630		270 to 473
25	Charleston, S. C			1,900	600 to 600		750 to 1,500	300 to 540		
26	Chattanooga, Tenn			1,200	585 to 765		585 to 900	270 to 504		
27	Chelsea, Mass			2,800	300 to 1,800		700 to 1,800	200 to 650		(b)
28	Chester, Pa	570	(b)	1,425	570 to 808		570 to 998	285 to 570		
29	Chicago, Ill	5,000	1,000 to 2,500	2,800 to 3,000	750 to 2,400		1,200 to 2,500	550 to 1,125		550 to 950
30	Cincinnati, Ohio			2,100 to 2,600	800 to 2,100		930 to 2,100	400 to 1,500		
31	Cleveland, Ohio	3,000	1,000 to 2,100	3,000 to 3,500	1,000 to 2,100		700 to 1,700	475 to 850		400 to 750
32	Colorado Springs, Colo			1,930	780 to 1,150		780 to 1,600	540 to 780		(b)
33	Columbus, Ohio	1,500	750 to 1,000	1,615 to 1,930	808 to 1,282		855 to 1,140	380 to 618		
34	Council Bluffs, Iowa			1,700	675 to (b)		630 to 900	495 to 585		315 to 540
35	Covington, Ky			1,250 and 1,600	850 to 1,250		1,250 to 1,250	400 to 650	500	400 to 400
36	Dallas, Tex			855 and 1,500	720 to 1,080		810 to 1,242	450 to 652		
37	Davenport, Iowa			1,800	900 to 1,100		1,000 to 1,300	400 to 650		
38	Dayton, Ohio	1,350	810 to 810	2,000	720 to 1,440		1,425 to 1,425	315 to 720	550	325 to 380

39	Denver, Colo			2,300 to	3,200	760 to	1,900		950 to	2,000	635 to	1,010		325 to	550
40	Des Moines, Iowa			1,350 to	2,400	(b)			(b)		(b)			(b)	
41	Detroit, Mich	(b)	550 to 850	2,600 to	3,500	850 to	1,800		850 to	1,800	400 to	725	725	350 to	500
42	Dubuque, Iowa				2,000	(b)			600 to	1,600	250 to	600		(b)	
43	Duluth, Minn				3,000	(b)			750 to	1,150	400 to	725		(b)	
44	Easton, Pa				1,400	(b)			450 to	850	375 to	625		(b)	
45	East St. Louis, Ill				1,600	750 to	1,200		750 to	1,200	400 to	760			
46	Elizabeth, N. J				2,700	675 to	1,000		1,000 to	1,800	400 to	1,000			
47	Elmira, N. Y				2,300	300 to	725		900 to	1,450	300 to	500			
48	Erie, Pa	(c)	(c)		2,200	500 to	1,800		675 to	760	315 to	570	360	332 to	352
49	Evansville, Ind				1,800	(b)			800 to	1,200	350 to	650		500 to	600
50	Everett, Mass				2,500	600 to	1,500		600 to	1,600	400 to	600			
51	Fall River, Mass				3,000	800 to	2,000		560 to	1,600	320 to	640		360 to	480
52	Fitchburg, Mass				1,900	600 to	1,500		800 to	1,200	560 to	650			
53	Fort Wayne, Ind				2,000	650 to	1,200		600 to	1,100	383 to	600		350 to	400
54	Fort Worth, Tex				1,500	570 to	950		950 to	1,188	380 to	713			
55	Galveston, Tex				2,000	680 to	1,300		680 to	1,572	452 to	723			
56	Gloucester, Mass				2,300	500 to	1,000		450 to	1,500	300 to	525			
57	Grand Rapids, Mich			2,200 and	2,400	600 to	1,400		670 to	1,600	350 to	850		350 to	625
58	Hamilton, Ohio				1,700	570 to	900		(b)		380 to	570			
59	Harrisburg, Pa	900	(b)		2,000	850 to	1,100	525 to 1,000	550 to	800	345 to	666			
60	Hartford, Conn				4,000	800 to	2,500		1,200 to	1,200	400 to	1,000		500 to	900
61	Haverhill, Mass				2,300	450 to	1,400		475 to	1,300	300 to	600		250 to	500
62	Hoboken, N. J				2,000	960 to	1,200		1,800 to	1,800	480 to	1,200		480 to	900
63	Holyoke, Mass				2,400	500 to	1,800		700 to	2,000	450 to	700	400 to 550	350 to	450
64	Houston, Tex				1,800	765 to	1,060		1,000 to	1,000	405 to	630			
65	Indianapolis, Ind	(b)	700 to 1,000	2,500 and	2,600	700 to	1,800	1,200 to 1,500	700 to	1,200	400 to	800			
66	Jackson, Mich			990 and	1,500	500 to	900		450 to	1,100	400 to	600		(b)	
67	Jacksonville, Fla				1,200	640 to	640		320 to	720	240 to	600			
68	Jersey City, N. J	2,800	405 to 1,500		2,900	800 to	2,400		1,200 to	2,500	408 to	1,190			552
69	Johnstown, Pa				1,300	720 to	1,000		675 to	945	360 to	630			
70	Joliet, Ill				1,080	540 to	630		430 to	900	338 to	523			
71	Joplin, Mo			(b)		(b)			540 to	810	270 to	473			
72	Kalamazoo, Mich				1,300	550 to	1,125		600 to	950	340 to	525	625	320 to	460
73	Kansas City, Kans				1,500	300 to	1,100		540 to	1,080	360 to	513			
74	Kansas City, Mo			1,800 to	2,700	405 to	1,800		675 to	1,620	500 to	825		500 to	600
75	Kingston, N. Y	700	(b)		2,500	600 to	1,100		900 to	1,100	450 to	600			
76	Knoxville, Tenn				855	333 to	570		380 to	665	260 to	513			
77	La Crosse, Wis				1,700	625 to	1,000		1,100 to	1,500	400 to	600			
78	Lancaster, Pa			600 to	1,200	525 to	900		430 to	660	350 to	525		(b)	
79	Lawrence, Mass	1,100	600 to 750		2,800	500 to	1,600		500 to	2,000	400 to	600			
80	Lexington, Ky			1,200 and	2,000	650 to	650		600 to	1,200	400 to	600	500	250 to	400
81	Lima, Ohio				1,500	475 to	760		570 to	808	235 to	523			
82	Lincoln, Nebr				2,000	540 to	855		650 to	819	369 to	617		594 to	617
83	Little Rock, Ark				1,500	(b)			(b)		(b)			(b)	
84	Los Angeles, Cal				3,000	1,000 to	1,750		850 to	2,050	540 to	1,060	750	460 to	540
85	Louisville, Ky	2,250	850 to 1,100	1,800 to	2,500	600 to	1,800		750 to	1,750	350 to	625		350 to	625
86	Lowell, Mass	2,000	900 to 900		3,000	650 to	2,200		625 to	2,000	500 to	600	500	450 to	500
87	Lynn, Mass				2,500	700 to	1,800		625 to	1,860	450 to	625			
88	McKeesport, Pa				1,450	720 to	1,050		1,000 to	1,500	405 to	540			
89	Malden, Mass				2,400	500 to	1,400		700 to	1,800	300 to	650			

a For general supervisors see the preceding table.

b No data as to salary.

c Connected with high school.

Salaries of school officers and teachers, in cities of 25,000 inhabitants and upward, 1904—Continued.

II.—SALARIES OF PRINCIPALS AND TEACHERS—Continued.

	City.	Normal or training school.		High school.		Elementary schools.			Kindergartens.	
		Principal.	Teachers.	Principals.	Teachers.	Supervising principals.	Principals.	Teachers.	Directors or principals.	Teachers.
	1	2	3	4	5	6	7	8	9	10
90	Manchester, N. H		From—	From—	From—	From—	From—	From—	From—	From—
91	Memphis, Tenn			$2,000	$600 to $1,800		$600 to $1,500	$350 to $575		(a)
92	Meriden, Conn			1,500	675 to 945		855 to 1,125	360 to 765		
93	Milwaukee, Wis			2,000	500 to 1,200		600 to 1,650	350 to 700		(a)
94	Minneapolis, Minn			$2,000 to 2,500	700 to 1,700		1,000 to 1,700	400 to 900		
95	Mobile, Ala			2,300 to 2,700	600 to 1,500		800 to 1,650	450 to 800		$300 to $700
96	Montgomery, Ala			1,256 and 1,464	520 to 1,080		520 to 1,208	432 to 520		320 to 480
97	Nashua, N. H			890 and 1,200	660 to 1,000		240 to 800	120 to 560		
98	Nashville, Tenn			2,000	700 to 900		600 to 1,100	400 to 450	$425	(b)
99	Newark, N. J	$3,000	$900 to $1,500	1,100 and 2,250	650 to 1,550		700 to 1,550	300 to 850		
100	New Bedford, Mass	1,900	525 to 1,200	3,500	900 to 2,200		850 to 1,400	450 to 1,200	750	450 to 700
101	New Britain, Conn			3,000	1,000 to 1,900		600 to 1,900	475 to 750		500 to 600
102	Newburgh, N. Y			2,700	650 to 1,350		500 to 1,600	380 to 625		380 to 480
103	Newcastle, Pa			1,500	600 to 1,600		900 to 1,300	450 to 900		
104	New Haven, Conn			1,400	675 to 1,000		720 to 900	270 to 630		
105	New Orleans, La	1,260	765 to 960	3,200	400 to 2,000	$1,200 to $2,300	500 to 850	300 to 900	600	300 to 500
106	Newport, Ky.c			1,260 to 1,800	585 to 1,350		585 to 990	315 to 585		315 to 540
107	Newton, Mass			1,140	730		550 to 900	350 to 617		
108	New York, N. Y	5,000	1,000 to 3,000	3,250	600 to 2,600		1,000 to 2,000	350 to 750		300 to 625
109	Norfolk, Va			1,900 to 5,000	700 to 3,500		1,440 to 3,500	600 to 2,400		600 to 1,240
110	North Adams, Mass			2,000	550 to 1,400		750 to 1,400	320 to 650		
111	Oakland, Cal			2,500	600 to 1,200		570 to 836	380 to 570		342 to 475
112	Omaha, Nebr			2,262 and 3,012	1,092 to 1,617		1,200 to 2,000	660 to 912		700 to 900
113	Orange, N. J			2,400	665 to 1,800		760 to 1,425	280 to 760	$475 to 665	380 to 475
114	Oshkosh, Wis			(d)	700 to 1,650		1,000 to 1,600	450 to 650		(a)
115	Passaic, N. J			1,500	500 to 1,100		650 to 1,200	375 to 600		150 to 400
116	Paterson, N. J	1,750	410 to 1,300	1,900	700 to 1,200		750 to 1,000	425 to 700		(a)
117	Pawtucket, R. I			2,300	900 to 1,200		900 to 1,800	550 to 725		575 to 575
118	Peoria, Ill			2,200	600 to 1,600		500 to 1,300	360 to 600		400 to 560
119	Philadelphia, Pa	4,000	500 to 3,000	2,500	600 to 1,700		1,200 to 1,800	250 to 600		
120	Pittsburg, Pa			2,500 to 4,060	550 to 3,000	(e)	815 to 2,500	470 to 1,250		470 to 770
121	Portland, Me.f	1,250	425 to 475	3,000	1,000 to 1,900		900 to 2,360	350 to 1,200		(a)
122	Portland, Oreg			1,600 and 2,000	500 to 1,300		600 to 1,440	350 to 600		350 to 475
123	Providence, R. I	(a)	800 to 1,000	2,000	900 to 1,600		850 to 1,650	304 to 550		
124	Pueblo, Colo			2,500	600 to 2,000		550 to 2,000	400 to 1,000		300 to 600
125	Quincy, Ill			1,600	713 to 1,200		713 to 1,350	380 to 950		(a)
126	Quincy, Mass			(a)	(a)	(a)	(a)	(a)		
127	Racine, Wis			2,200	600 to 1,100		1,400	400 to 600		
				1,800	600 to 1,200		1,000 to 1,400	325 to 650	550	300 to 450

128	Reading, Pa			1,400 and 1,800	800 to 1,500		(g)	350 to 670								
129	Richmond, Va	1,500	540 to 540	1,500 and 1,800	540 to 1,125		1,125 to 1,350	297 to 585								405
130	Rochester, N. Y	2,000	1,000 to 1,000	2,600	600 to 2,000		650 to 1,800	300 to 600							300 to	600
131	Rockford, Ill			2,000	500 to 1,100		450 to 1,300	300 to 500								
132	Sacramento, Cal			2,500	1,000 to 1,500		900 to 1,750	700 to 1,000							500 to	650
133	Saginaw, Mich			1,800	550 to 1,400		750 to 1,100	300 to 600								
134	St. Joseph, Mo			990 and 1,998	405 to 1,485		585 to 878	315 to 540								
135	St. Louis, Mo	(a)	(a)	3,500 to 3,600	600 to 2,472		728 to 2,304	420 to 948	528 to	780					400 to	448
136	St. Paul, Minn			2,304 to 3,600	700 to 1,500		700 to 1,500	400 to 750							400 to	750
137	Salem, Mass	(a)	(a)	2,500	600 to 1,500		650 to 1,800	500 to 600		500					250 to	250
138	Salt Lake City, Utah			1,500 and 2,500	720 to 1,080		800 to 1,450	360 to 720								
139	San Antonio, Tex			1,800	900 to 1,320		900 to 1,260	360 to 720								
140	San Francisco, Cal			2,160 to 3,000	720 to 1,800		1,440 to 2,160	600 to 1,500								
141	Savannah, Ga			2,000	1,000 to 1,800		1,000 to 1,800	400 to 725								
142	Schenectady, N. Y			2,000	600 to 1,200		650 to 1,500	375 to 600							375 to	600
143	Scranton, Pa			2,500	750 to 1,700		760 to 950	400 to 650							450 to	500
144	Seattle, Wash			1,850	800 to 1,250		1,000 to 1,600	550 to 800							550 to	800
145	Sioux City, Iowa			1,800	540 to 720		630 to 1,200	360 to 540								
146	Somerville, Mass			3,000	600 to 2,000		725 to 1,900	425 to 725							425 to	600
147	South Bend, Ind			(a)	(a)		(a)	(a)							(a)	
148	South Omaha, Nebr			1,200	675 to 810		675 to 765	540 to 630								
149	Spokane, Wash			1,500	720 to 1,150		774 to 1,206	360 to 720							540 to	720
150	Springfield, Ill			1,800	500 to 1,650		650 to 1,500	300 to 600								
151	Springfield, Mass			2,700 and 3,000	600 to 2,200		700 to 2,000	375 to 800							350 to	650
152	Springfield, Ohio			1,400	800 to 1,100		700 to 1,300	300 to 600								
153	Superior, Wis			1,235 and 1,500	618 to 855		760 to 1,100	323 to 665							238 to	663
154	Syracuse, N. Y	2,000	1,100 to 1,100	2,500 and 3,000	550 to 2,100		700 to 1,800	300 to 650							350 to	550
155	Tacoma, Wash			1,800	600 to 1,050		800 to 1,400	500 to 750								
156	Taunton, Mass			2,000	600 to 1,300		550 to 1,600	300 to 600								
157	Terre Haute, Ind			1,700	650 to 1,000		600 to 1,100	410 to 650							(a)	
158	Toledo, Ohio	1,500	600 to 1,500	1,500 and 2,000	600 to 1,500		700 to 1,100	350 to 750							350 to	600
159	Topeka, Kans			(a)	(a)		(a)	(a)								
160	Trenton, N. J			2,300	750 to 1,100		700 to 1,500	375 to 700							(a)	
161	Troy, N. Y	1,000	(a)	2,500	750 to 1,600		500 to 1,200	350 to 600		650					400 to	550
162	Utica, N. Y			2,500	650 to 1,500		575 to 1,800	350 to 750							350 to	475
163	Washington, D. C	1,600	800 to 1,200	1,800	500 to 1,500	2,000 to 2,000	675 to 1,500	500 to 1,600							250 to	800
164	Waterbury, Conn	(a)	(a)	2,300	750 to 1,400		700 to 1,900	400 to 700							(a)	
165	West Hoboken, N. J			(a)	1,050 to 1,050		1,045 to 1,465	315 to 945							(a)	
166	Wheeling, W. Va			1,600	675 to 990		1,200 to 1,200	440 to 570								
167	Wichita, Kans			(a)	(a)		(a)	(a)								
168	Wilkes Barre, Pa			1,900	750 to 1,200		650 to 1,250	360 to 660								500
169	Williamsport, Pa			1,700	450 to 1,400		540 to 1,000	405 to 630								
170	Wilmington, Del			1,200 and 1,900	500 to 1,000		400 to 850	350 to 600								
171	Woonsocket, R. I			1,500	350 to 1,000		525 to 1,200	325 to 525							350 to	425
172	Worcester, Mass			3,000	500 to 2,500	2,100 to 2,300	600 to 1,900	300 to 750							350 to	600
173	Yonkers, N. Y			2,900	700 to 1,650		800 to 2,000	600 to 1,000							(a)	
174	York, Pa			1,500	495 to 900		450 to 585	315 to 585								
175	Youngstown, Ohio			2,200	1,000 to 1,400		600 to 1,200	300 to 650							400 to	750

a No data as to salary.
b Five dollars per week.
c Salary schedule of 1900.
d Superintendent is also principal of high school.
e Supervising principals receive from $200 to $600 above sum to which they would be entitled as regular principals.
f Salary schedule of 1901.
g Principals receive 25 cents per month for each room in addition to salary to which they would be entitled as teachers.

CHAPTER XXXVIII.

FOREIGN UNIVERSITIES AND OTHER FOREIGN INSTITUTIONS OF HIGHER EDUCATION IN 1904.

I. Arranged by Countries.
II. Arranged by Dates of Founding.
III. Arranged by Number of Students.
IV. Arranged Alphabetically.

INTRODUCTION.

The author of "Minerva, Jahrbuch der Universitäten der Welt" (K. Trübner), which is the chief source of the information offered in the following lists, says that he has submitted his work at various stages of completion to different professors of the countries concerned, so that he is assured that his decision as to which of the learned institutions of the world should be regarded as universities is upheld by the most trustworthy authority. He describes his Jahrbuch as a collection of names of teaching bodies, of universities, or similar institutions of the world.

Since this volume of the Report of the Commissioner of Education contains detailed information concerning the higher institutions of learning in the United States, they have been omitted from the following lists, which are devoted exclusively to foreign institutions.

I. ARRANGED BY COUNTRIES.

ARGENTINA.

Buenos Ayres.—Universidad Nacional. Rector: Leop. Basavilbaso. Faculties: Law, medicine, pharmacy, mathematics and natural sciences, philosophy; 202 professors and 2,650 students. Library of 137,000 volumes.

Cordoba.—Universidad Nacional (1613). Rector: (?) Faculties: Social science, medicine, exact science, natural science; 94 professors and about 1,000 students. Library, museum, and observatory.

AUSTRALIA.

Adelaide.—University of Adelaide (1872). Chancellor: Sir Samuel J. Way; 39 professors and 598 students. Library.

Hobart.—University of Tasmania (1890). Chancellor: Rev. George Clarke; 11 professors and 212 students.

Melbourne.—University of Melbourne (1853). Chancellor: Sir John Madden; 41 professors and 628 students. Library of 35,000 volumes.

New Zealand.—University of New Zealand (1870). Chancellor: Sir Robert Stout. The university consists of University College at Auckland, Canterbury College, Uni-

versity of Otago, and Victoria University College; 60 professors and 1,512 students. Several libraries and museums.

Sydney.—University of Sydney (1850). Chancellor: Sir Henry N. McLaurin; 96 professors and 790 students. Library and several museums.

AUSTRIA.

[See also HUNGARY with CROATIA below.]

(a) *Universities.*

Czernowitz, Bukowina.—K. K. Franz-Josefs-Universität (1875). Rector: Dr. Theodor Tarnawski. Faculties: Greek-Oriental theology, law, and philosophy; 53 professors and 657 students. Library of 157,827 volumes.

Gratz, Styria.—K. K. Karl-Franzens-University (1586). Rector: Doctor von Luschin. Faculties: Theology, law, medicine, philosophy; also 44 institutions such as clinics, seminaries, laboratories, and museums; 154 professors and 1,751 students. Library of 204,560 volumes.

Innspruck, Tyrol.—K. K. Leopold-Franzens-Universität (1673). Rector: Karl Heider. Faculties: Theology, law, medicine, philosophy; also 45 institutions such as clinics, seminaries, laboratories and museums. Since 1904 it has a separate law faculty for Italian students, with 6 professors; 99 professors and 1,111 students. Library of 188,560 volumes.

Krakow, Galicia.—Uniwersytet Jagielloński w Krakowie (1364). Rector: Napoleon Cybulski. Faculties: Theology, law, medicine, philosophy; also 47 institutions such as clinics, seminaries, laboratories, and collections; 146 professors and 1,879 students. Library of 365,432 volumes.

Lemberg, Galicia.—C. K. Uniwersytet Imienia Cesarza Franciska I (1784). Rector: Professor Kalina. Faculties: Theology, law, medicine, philosophy; also 31 institutions such as clinics, seminaries, laboratories, and collections; 128 professors and 2,747 students. Library of 176,924 volumes.

Prague, Bohemia.—K. K. Deutsche Karl-Ferdinand-Universität (1348). Rector: Prof. Josef Ulbrich. Faculties: Theology, law, medicine, philosophy; also 50 institutions such as clinics, seminaries, laboratories, and collections; 138 professors and 1,299 students. Library of 306,910 volumes.

Prague, Bohemia.—C. K. Česká Universita Karlo-Ferdinandova (1882). Rector: Prof. Franz Storch. Faculties: Theology, law, medicine, philosophy; also 50 institutions such as clinics, seminaries, laboratories, and collections; 160 professors and 3,487 students. Library of preceding institution used.

Vienna, Nether-Austria.—K. K. Universität (1365). Rector: Franz M. Schindler. Faculties: Theology, law, medicine, philosophy; also 65 institutions such as clinics, seminaries, laboratories, and collections; 440 professors and 6,205 students. Library of 637,540 volumes.

(b) *Polytechnica.*

Brünn, Moravia.—K. K. Deutsche Technische Hochschule (1850). Rector: Max Hönig. Departments: Civil and mechanical engineering, electro and chemical technology; also several laboratories, collections, and shops; 70 professors and assistants and 589 students. Library of 37,000 volumes.

Brünn, Moravia.—K. K. Böhmische Technische Hochschule (1899). Rector: Jos. Bertl. Departments: Same as the preceding institution; 53 professors and assistants and 341 students. Library of 6,005 volumes.

Gratz, Styria.—K. K. Technische Hochschule (1811). Rector: Dr. Rudolf Schüssler. Departments: Same as in Brünn; 41 professors and assistants and 410 students. Library.

Lemberg, Galicia.—K. K. Technische Hochschule (1844). Rector: Kazimierz Rosinkiewicz. Departments: Same as in Brünn; 44 professors and 1,026 students. Library.

Prague, Bohemia.—K. K. Deutsche Technische Hochschule (1806). Rector: Josef Melan. Departments: Same as in Brünn; 69 professors and assistants and 778 students. Library.

Prague, Bohemia.—K. K. Böhmische Technische Hochschule (1868). Rector: Kristian Petrlik. Departments: Same as in Brünn; 90 professors and assistants and 1,626 students. Library in common with preceding institutions.

Vienna, Nether-Austria.—K. K. Technische Hochschule (1815.) Rector: Professor von Tetmajer. Departments: Same as in Brünn; 113 professors and 2,479 students. Library of 103,372 volumes.

(c) *Other higher seats of learning.*

Dublany, Galicia.—Landwirthschaftliche Akademie (1855). Director: Julisz Frommel. Departments: Agriculture, meteorology, physics, and chemistry; 21 professors and 81 students. Library of 6,845 volumes.

Lemberg, Galicia.—Thierärztliche Hochschule (1881). Rector: Josef Szpilman; 11 professors and 47 students.

Leoben, Styria.—Montanistische Hochschule (1894). Rector: Anton Bauer; 24 professors and 272 students. Library.

Olmütz, Moravia.—K. K. Theologische Facultät (1574). Eleven professors and 197 students.

Pribram, Bohemia.—Montanistische Hochschule (1849). Rector: Dr. J. Theurer; 20 professors and 140 students.

Salzburg.—K. K. Theologische Facultät (1623). Eight professors and 61 students.

Trieste.—Handels-Hochule (1877). Director: Dr. Georg Piccoli; 10 professors and 26 students.

Vienna.—K. K. Evang.-Theologische Facultät (1821). Rector: ——; 8 professors and 47 students.

Vienna.—K. K. Hochschule für Boden-Kultur (1872). Rector: Dr. Hermann von Schullern zu Schrattenhofen. Departments: Agriculture, natural science, and 28 laboratories and experimental stations; 46 professors and 458 students. Library.

Vienna.—K. K. Lehranstalt für Orientalische Sprachen (1851). Rector: Leopold Pekotsch; 10 professors and 192 students. Library of 1,150 volumes.

Vienna.—K. K. Militär Thierarznei-Institut und Thierärztliche Hochschule (1764). Rector: Dr. Josef Bayer; 20 professors and 285 students.

Vienna.—K. K. Konsular-Akademie (1754). Director: Julius Baron Zwiedinek von Südenhorst; 30 professors and 35 students.

Vienna.—Bildungsanstalt für Weltpriester (1816). Rector: Dr. Laurenz Mayer; 5 professors and and 26 students.

Vienna.—Pazman'sches Kollegium für Priester (1623). Rector: Aug. Fischer-Colbrie; 3 professors and 50 students.

BELGIUM.

(a) *Universities.*

Brussels.—Université Libre de Bruxelles (1834). Rector: Maurice Vauthier. Faculties: Philosophy, law, natural science, medicine, pharmacy, and polytechnic school; 90 professors and 1,069 students. Library.

Ghent.—Université de l'État de Gand (1816). Rector: Prof. P. Thomas. Faculties: Philosophy, law, natural science, medicine, and technology; 88 professors and 870 students. Library of 328,940 volumes.

Liege.—Université de Liège (1817). Rector: Dr. O. Merten. Faculties: Philosophy, law, natural science, medicine, and polytechnic school; also 28 clinics, laboratories, and collections; 90 professors and 1,825 students. Library.

Louvain.—Université Catholique (1426, 1835). Rector: A. Hebbelynck. Faculties: Theology, law, medicine, philosophy, natural science; 104 professors and 2,070 students. Library of 4,000 volumes.

(b) *Polytechnica.*

See Universities of Brussels, Ghent, and Liege which have technological departments.

(c) *Other higher seats of learning.*

Brussels.—École des Sciences Politiques et Sociales (1834), now affiliated with the University of Brussels, see above; 12 professors. Library.

Brussels.—École de Commerce (1834), connected with the preceding institution; 11 professors. Library.

Brussels.—Instituts Solvay, consisting of Institut de Physiologie (1894); 5 professors, and Institut de Socialogie (1901); 7 professors.

Gembloux.—Institut Agricole de l'État. Director: M. Hubert; 14 professors and 110 students.

Ghent.—École des Arts et de l'Industrie, now a part of the Université de Gand.

Louvain.—Institut Supérieure de Philosophie École St. Thomas d'Aquin (1900). President: D. Mercier; 18 professors.

Louvain.—École des Sciences Politiques et Sociales. President: P. Poullet. École des Sciences Commerciales et Consulaires. President: V. L. J. L. Brants. These two institutions, formerly independent, are now part of the Université Catholique de Louvain.

Mons.—Ecole des Mines du Hainaut. Director: M. Chevalier; 21 professors and 315 students.

BRAZIL.

(a) *Universities* (none).

(b) *Other higher seats of learning.*

Bello-Horizonte.—Faculdade livre de Direito (1892). Director: Affonso A. M. Penna; 16 professors. Library.

Pernambuco.—Faculdade de Direito (1875). Director: Dr. J. Tavares de Mello Baretto; 24 professors and 250 students. Library of 9,500 volumes.

Ouro Preto.—Escola de Minas (1875). Director: J. C. da Costa-Sena.

São Paulo.—Escola Polytechnica de São Paulo (1894). Director: Dr. A. F. de Paula Souza; 38 professors and 152 students. Library.

BULGARIA.

Sophia.—Visse Uciliste v Sofiya (University) (1888). Rector: Bonco Boëv. Faculties: History and philology, natural science, law; 40 professors and 794 students. Library of 46,439 volumes.

CANADA.

(a) *Universities.*

Halifax.—Dalhousie College and University (1818). President: Rev. J. Forrest; 13 professors, 21 examiners, and 24 lecturers, 350 students. Two libraries of 15,000 and 7,300 volumes, respectively.

Kingston.—Queen's University (1840). Chancellor: Sir Sandford Fleming. Faculties: Theology, arts, technology, medicine, law, 60 professors and 923 students. Library and observatory.

Montreal.—McGill College and University (1821). Principal: William Peterson; 118 professors, 40 demonstrators, and 18 assistants; 1,160 students. University library of 104,000 volumes and McGill medical library of 25,000 volumes.

Montreal.—Université Laval (1852). Rector: Gaspar Dauth. Faculties: Theology, law, medicine, arts, technology, and veterinary science; 61 professors and many assistants; 800 students. Library of 49,250 volumes.

Quebec.—Université Laval (1852). Rector: O. E. Mathieu. Faculties: Theology, law, medicine, arts; 56 professors and 360 students. Library of 120,000 volumes and three museums.

Toronto.—University of Toronto (1827). President: James Loudon. Faculties: Philosophy, medicine, applied science, and university college; 70 professors, 20 lecturers, a number of demonstrators and assistants; 1,625 students. Library of 54,000 volumes and a biological museum.

Toronto.—Victoria University (1830). President: Rev. N. Burwash. Faculties: Arts and theology; 23 professors and 250 students. Library of 16,502 volumes and a museum.

(a) *Polytechnica.*

Montreal.—École Polytechnique, part of Université Laval; see above.

Toronto.—Faculty of Applied Science, part of the University of Toronto; 11 professors, 5 demonstrators, and 11 fellows.

(c) *Other higher seats of learning.*

Kingston.—School of Mining (1892), affiliated with Queen's University. Director: William L. Gordon; 5 professors, 7 lectors, 4 demonstrators, and 325 students. Museum and library.

Montreal.—School of Veterinary Science and a Polytechnic School, both affiliated with Université Laval; see above.

Toronto.—St. Michael's College (1852), Wycliffe College (1877), Knox College (1844). Theological seminaries.

Toronto.—Trinity Medical College (1850), Ontario Medical College for Women (1883), Royal College of Dental Surgeons (1868). Dean: J. Branston Willmott; 15 professors; Ontario College of Pharmacy (1882); 6 professors and 140 students. These four colleges are now affiliated with the University of Toronto.

Toronto.—Ontario Agricultural College. President: G. C. Creelman; 12 professors and 15 assistants. Now affiliated with the University of Toronto.

CAPE COLONY.

Capetown.—University of the Cape of Good Hope (1873). Vice-chancellor: Sir John Buchanon. This institution is merely an examining board like those in India.

Capetown.—South African College (1829); 17 professors and 7 assistants.

CHILE.

Santiago.—Universidad de Chile (1743). Rector: Don Osvaldo Rengifo. Faculties: Theology, law, mathematics and natural sciences, philosophy and arts, medicine and pharmacy; 96 professors, many assistants, and 1,000 students. Library.

Santiago.—Instituto Pedagógico de Chile (1889). Director: D. Asnunátegui Solar; 10 professors and 150 students. National library.

CHINA.

Pekin.—College of Foreign Knowledge. Particulars wanting.

CUBA.

Habana.—Universidad de la Habana (1728). Rector: Dr. Leopold V. Berriel y Fernandez. Faculties: Philosophy and natural science, medicine and pharmacy, law; 44 professors, 13 assistants, and 503 students; also 24 institutions such as clinics, laboratories, collections, and shops. Library of 12,900 volumes.

DENMARK.

Copenhagen.—Kjobenhavns Universitet (1479). Rector: Prof. P. Madsen. Faculties: Theology, law, medicine, philosophy, mathematics, and natural science; also 13 institutions, such as laboratories and collections; 94 professors and about 2,000 students. Library of 406,500 volumes.

Copenhagen.—Polytechnic Hoiskole (1829). Director: G. A. Hagemann; 29 professors and 550 students. Affiliated with the University.

Copenhagen.—Veterinair- og Landbo- Hoiskole (1858). Director: F. Friis; 28 professors, 10 assistants, and 370 students. Library of 32,000 volumes.

Copenhagen.—Tandlaegeskolen (Dental College) (1888); 3 professors.

Pharmacy College (1892); 6 professors and 65 students.

Reykjavik on Iceland.—Prestaskóli (Theological College) (1847).

Laeknaskóli (Medical College) (1876).

ECUADOR.

Quito.—Academia Ecuatoriana. Director: Carlos R. Tobar.

EGYPT.

Cairo.—Azhar School (988). Rector: Ali Muhammed il Riblani; 326 professors and 10,182 students.

Ecole de Droit (1868). Director: J. Grandmoulin.

Kasr il Aini (School of Medicine) (1837). Director: Dr. Keatinge.

Institut Français d'Archéologie Orientale (1881). Director: M. Chassinat.

ENGLAND AND WALES.

(See also Scotland and Ireland below.)

(a) *Universities.*

Birmingham.—University of Birmingham (1875). Vice-chancellor: C. C. Beele. Faculties: Science, arts, medicine, commerce; 75 professors, 16 assistants, and 1,000 students. Library.

Cambridge.—University of Cambridge (1257). Vice-chancellor: E. A. Beck. Faculties: Theology, law, medicine, natural science, biology and geology, oriental, modern, and classical philology, history and archeology, agriculture, moral science, music; 18 colleges, with lecture courses; 13 institutions, such as museums, observatory, and societies for research and study; also two women's colleges, Girton and Newnham; 121 professors, 30 assistants, and 2,900 students. Library of over 500,000 volumes.

Durham.—Durham University (1833). Warden: Rev. G. W. Kitchin; 21 professors and 186 students. See also Newcastle.

Leeds.—University of Leeds (1887). Since 1904 an independent institution. Pro-chancellor: A. G. Lupton; 50 professors, 49 assistants, and 1,191 students. Library and museum.

Liverpool.—University of Liverpool (1881). Vice-chancellor: A. W. W. Dale. Faculties and schools: Arts, science, engineering, law, medicine, dentistry, hygiene; 103 professors, numerous assistants and fellows, and 750 students. Library.

London.—University of London (1836), formerly an examining institution, since 1900 a teaching institution; (a) the university proper. Vice-chancellor: Ph. H. Pye-Smith. Faculties: Theology, arts, laws, music, medicine, science, engineering, economics, and the university senate; 92 professors and 782 "recognized teachers;" 60 examinations are held every year. (b) The following colleges are now parts of the university:

University College (1828). President: Lord Reay. Faculties: Arts and laws, science, medicine, and oriental languages; 99 professors, many assistants, and 1,246 students. Library of 100,000 volumes.

King's College (1830). Director: Rev. A. C. Hedlam. Faculties: Theology, philosophy, medicine, and school of modern oriental languages; 116 professors, many assistants, and 1,300 students.

Hackney College (1803). Principal: Rev. P. T. Forsyth. A divinity school only; 6 professors, 5 assistants, and 24 students.

New College (1850). Principal: Rev. R. V. Pryce. Faculty of arts and theology; 5 professors.

Baptist College (1810). Principal: Rev. G. P. Gould; 4 professors, 5 assistants, and 40 students.

Cheshunt College (1768). Principal: Rev. O. C. Whitehouse; 4 professors and 25 students.

Wesleyan College. Principal: Rev. G. Fletcher; 7 professors.

London College of Divinity. Principal: Rev. A. W. Greenup; 7 professors.

Royal Halloway College for Women (1886). Principal: Miss E. Penrose. Faculties of arts and science; 14 professors and many assistants; 140 students. Library of 8,000 volumes.

Bedford College for Women (1849). Principal: Miss E. Hurlbatt; 17 professors and 8 assistants; 300 students. Library.

Westfield College for Women (1882). Mistress: Miss C. L. Maynard; 14 professors; laboratories. Library.

Manchester.—Victoria University of Manchester (1851). Vice-Chancellor: A. Hopkinson; 134 professors and 1,146 students. Museum and library of 86,362 volumes.

Oxford.—University of Oxford (1200). Chancellor: George Viscount Goschen. Faculties: Theology, law, medicine, natural science, arts, philology, and history; 27 colleges and halls with lecture courses; many institutions, such as libraries, infirmaries, collections, etc.; 253 professors and many assistants; 3,570 students. Bodleian library of 600,000 volumes and several college libraries.

Wales.—University of Wales (1893) created through a combination of the three university colleges of Aberystwyth, Bangor, and Cardiff. Vice-Chancellor: E. H. Griffiths; 28 examiners. Colleges, to wit:

University College of Wales in Aberystwyth (1872). Principal: T. F. Roberts; 38 professors and 453 students. Library.

University College of North Wales in Bangor (1884). Principal: Henry R. Reichel; 32 professors and 325 students. Library of 25,000 volumes.

University College of South Wales in Cardiff (1883). Principal: E. H. Griffiths. Faculties: Philosophy, science, normal department; 62 professors and 606 students. Library of 8,000 volumes.

(b) *Colleges.*

Bristol.—University College (1876). President: Lord Bishop of Hereford. Faculties: Arts and science, medicine; 55 professors and 1,121 students. Library.

Lampeter, Wales.—St. David's College (1828). Principal: J. M. Bebb; 15 professors and 132 students.

London.—St. Bartholomew's Hospital and College (1123). Dean: H. J. Waring; 50 professors and 950 students. Museum and library.

London.—The London Hospital Medical College (1740). Warden: Munro Scott; 58 professors and 1,000 students. Library.

London.—Guy's Hospital Medical School (1772). Dean: Dr. H. L. Eason; 47 professors and about 500 students. Connected with this is—

Guy's Hospital Dental School (1891). Dean: Dr. H. L. Eason; 9 professors. Library.

London.—St. Thomas's Hospital Medical School (1207). Secretary: George Rendle; 24 professors and 25 teachers. Museum and library.

London.—St. George's Hospital Medical School (1752) Dean: Doctor Latham; 39 professors and 12 teachers; 350 students.

London.—St. Mary's Hospital Medical School (1850). Dean: H. A. Caley; 25 professors. Museum and library.

London.—Middlesex Hospital Medical School (1754). Dean: John Murray; 23 professors and 150 students.

London.—Charing Cross Hospital Medical School (1876). Dean: H. F. Waterhouse; 37 professors and many assistants. Library of 4,000 volumes.

London.—Westminster Hospital Medical School (1715). Dean: A. M. Gossage; 28 professors.

London.—Royal Free Hospital School of Medicine for Women. President: Mrs. Garrett Anderson; 28 professors and 218 students.

(c) *Other higher seats of learning.*

Bristol.—Merchant Venturer's Technical College (1856). Principal: Julius Wertheimer; 4 professors, 42 lecturers, 25 demonstrators, 242 students. Library.

Cirencester.—Royal Agricultural College (1845). Principal: John B. MacClellan; 7 professors and 85 students. Museum and library.

Coopers Hill.—Royal Indian Engineering College (1885). President: Colonel Ottley; departments of engineering and forestry; 17 professors and 130 students.

Liverpool.—School of Tropical Medicine (1899). President: Sir Alfred Jones; 14 professors.

London.—City and Guilds of London Institute (1878), consisting of (a) City and Guilds' Central Technical College (1884). Dean: W. E. Ayrton; 409 students. (b) City and Guilds' Technical College (1883). Principal: S. P. Thompson; 554 students.

London.—School of Economics and Political Science (1895). Director: H. J. MacKinder; 27 professors. Library of 15,000 volumes.

London.—Gresham College (1569). Secretary: Sir John Watney; 8 professors.

London.—Inns of Court (Law Schools): Lincoln's Inn, Middle Temple, Inner Temple, Gray's Inn. Each is organized for study. Libraries of 54,000, 40,000, 60,000, and 18,000 volumes. The teaching body of the four inns consists of 14 professors and 4 assistants.

London.—Royal College of Physicians (1518). President: Sir W. Selby Church; 10 professors. Library.

London.—Royal College of Surgeons of England (1800). President: John Tweedy; 7 professors. Museum and library.

London.—Jews' College (Theological School) (1845). President: Rev. H. Adler; 5 professors.

London.—Royal Ophthalmic Hospital College (1804). Secretary: R. J. Bland; 13 professors and 30 students.

London.—National College of Hospital for the Paralyzed and Epileptic (1859). Secretary: G. H. Hamilton; 20 professors.

London.—The London Skin Hospital (1887). Secretary: H. M. Duncan; 11 professors.

London.—Lister Institute of Preventive Medicine (1891). President: Lord Lister; 10 professors.

London.—School of Tropical Medicine (1900). Director: G. C. Low; 12 professors and 120 students.

London.—Royal Veterinary College (1791). Principal: J. McFadeyan; 10 professors and 230 students.

London.—Royal College of Science (with mining department) (1851); 13 professors and 33 assistants. Library.

London.—Royal College of Art (1851); 11 professors and 5 assistants.

London.—School of Modern Oriental Languages. The first division of this now belongs to University College, the second to King's College, see above.

Newcastle.—Durham College of Medicine (1851). Part of Durham University, see above; 21 professors and 200 students. Museum and two libraries.

Newcastle.—Durham College of Science (1871). Part of Durham University, see above; 47 professors. Library of 50,000 volumes.

Nottingham.—University College (1880). Director: J. E. Symes. Departments: Literature and law, chemistry and metallurgy, natural science and engineering; 40 professors, many assistants, and 1,900 students. Also a commercial department. Library.

Sheffield.—University College (1879). Director: W. M. Hicks. Faculties: Arts, pure and applied science, medicine and technology; 81 professors and 400 students. Library of 133,840 volumes.

FRANCE.

(a) *State universities.*

Aix-en-Provence.—Université d'Aix-Marseille (1409). Rector: M. Belin. Faculties: Law and philosophy; 40 professors and 1,052 students. Library of about 76,000 volumes. Two faculties, those of science and medicine, are located at Marseille.

Besançon.—Université de Besançon (1422 and 1691). Rector: M. Laronze. Faculties: Natural science, philosophy, medicine, and pharmacy; 54 professors and 338 students. Library of 25,000 volumes.

Bordeaux.—Université de Bordeaux (1441). Rector: G. Bizos. Faculties: Law, medicine and pharmacy, natural science and philosophy; 135 professors and 2,320 students. Three libraries with a total of 98,000 volumes. See also Annex under (e).

Caen.—Université de Caen (1437). Rector: M. Zevort. Faculties: Law, natural science, philosophy, medicine and pharmacy; 63 professors and 783 students. Library of 108,214 volumes.

Clermont-Ferrand.—Université de Clermont (1808). Rector: M. Zeller. Faculties: Natural science, philosophy, medicine and pharmacy; 50 professors and 274 students. Library of 90,000 volumes.

Dijon.—Université de Dijon (1722). Rector: M. Boirac. Faculties: Law, natural science, philosophy, medicine and pharmacy; 57 professors and 880 students. Library of 54,000 volumes.

Grenoble.—Université de Grenoble (1339). Rector: M. Joubin. Faculties: Law, natural science, philosophy, medicine and pharmacy; 65 professors and 878 students (exclusive of 352 students of summer school). Library of 100,000 volumes.

Lille.—Université de Lille (1808). Rector: G. Lyon. Faculties: Law, medicine, natural science, philosophy; 102 professors and 1,164 students. Library of 194,094 volumes. The medical faculty is at Amiens.

Lyon.—Université de Lyon (1808). Rector: M. Compayré. Faculties: Law, medicine, natural science, and philosophy; 189 professors and 2,609 students. Library of 187,400 volumes.

Marseille.—Université d'Aix Marseille (see also Aix-en-Provence). Faculties: Natural science, medicine and pharmacy; 88 professors and 200 students. Library of 16,000 volumes.

Montpellier.—Université de Montpellier (1181, 1289). Rector: A. Benoist. Faculties: Law, medicine, natural science, philosophy, and pharmacy; 110 professors and 1,600 students. Library of 191,787 volumes.

Nancy.—Université de Nancy (1572). Rector: M. Adams. Faculties: Law, medicine, natural science, philosophy, and pharmacy; 127 professors and assistants and 1,300 students. Library of 141,270 volumes. Connected with the university are (a) Institut Chemique, 110 students; (b) Institut Sérotherapique; (c) Institut Électrotechnique, 131 students; Institut Colonial, 39 students.

Paris.—Université de Paris (1200). President of Council: L. Liard. Faculties: Protestant theology, law, medicine, natural science, philosophy, and pharmacy; 433 professors and 12,985 students. Library, including that of the Sorbonne, of 558,900 volumes. The library is divided into 5 faculty libraries.

Poitiers.—Université de Poitiers (1431). Rector: M. Cons. Faculties: Law, natural science, philosophy, medicine and pharmacy; 59 professors and 878 students. Library of 46,286 volumes. Another medical school of this university is in Limoges, see below.

Rennes.—Université de Rennes (1808). Rector: M. Laronze. Faculties: Law, natural science, philosophy, medicine and pharmacy; 88 professors and 1,143 students. Library of 134,570 volumes. To this belongs the medical school at Angers, see below.

Toulouse.—Université de Toulouse (1233). Rector: M. Perroud. Faculties: Law, medicine and pharmacy, natural science, philosophy; 110 professors and 1,950 students. Library of 117,350, of which 25,100 are in Montauban, see below. To this belongs the Faculté de Théologie Protestante at Montauban.

(b) *Catholic free universities.*

Angers.—Université Catholique de l'Ouest (1875). Rector: M. Pasquier. Faculties: Theology, law, natural science, philosophy; 40 professors and 222 students. Library of 30,000 volumes.

Lille.—Facultés Catholiques (1875). Chancellor: M. Hautcoeur. Faculties: Theology, law, medicine and pharmacy, science, philosophy and letters; professors and 550 students.

Lyon.—Facultés Catholiques (1875). Rector: M. Dadolle. Faculties: Theology, law, natural science, philosophy; 48 professors and 600 students.

Paris.—Institut Catholique (1875). Rector: M. Péchenard. Faculties: Theology, law, canonic law, philosophy, letters and science; 59 professors and 704 students. Library of 150,000 volumes.

Toulouse.—Institut Catholique (1875). Rector: M. Batiffol. Faculties: Theology and philosophy; 20 professors and 100 students. Library.

(c) *Colleges.*

Paris.—Collège de France (1518, 1545). Administrator: M. Levasseur; 63 professors; 3 laboratories.

Paris.—École Pratique des Hautes Études à la Sorbonne (1868), consisting of 5 seminaries for science and mathematics, history and philology; 122 professors; many laboratories and collections. Library, see Université above.

Paris.—École Normale Supérieure (1795). Director: George Perrot. Sections: Letters and science; 36 professors and 103 students. Library of 60,000 volumes.

(d) *Polytechnica.*

Grenoble.—Institut Électrotechnique (1899). Director: M. Pionchon; 6 professors and 25 students (also 145 hearers).

Lyon.—(*a*) École de Chimie Industrielle (1883). Director: M. Vignon. (*b*) École Française de Tannerie (1899). Director: M. Vignon. (*c*) École Agronomique du Rhone (1880). Director: M. Vignon. These three institutions are affiliated with Université de Lyon.

Marseille.—École d'Ingénieurs de Marseille (1891). Professors same as in the faculty of science of the Universite de Marseille; 48 students.

Nancy.—Two institutions affiliated with the Universite de Nancy. See above (*a*) and (*c*).

Paris.—École Polytechnique (1794). Commandant: General Corbin; 63 professors and 370 students. Library.

Paris.—Ecole Nationale de Ponts et Chaussées (1747). Director: M. Guinard; 34 professors and 122 students. Library.

Paris.—École Municipale de Physique et de Chimie Industrielles (1882). President: M. Lampué; 13 professors and 100 students. Library of 2,000 volumes.

Paris.—École Supérieure d'Électricité (1894). President: E. Mascart; 15 professors and 70 students. Library of 2,000 volumes.

Paris.—École Spéciale d'Architecture (1865). Director: Emile Trélat; 26 professors and 69 students.

(e) *Other higher seats of learning.*

Alfort.—Ecole Vétérinaire (1765). Director: M. Barrier; 20 professors and 312 students. Library of 16,000 volumes.

Algiers.—Académie d'Alger (1849). Rector: M. Jeaumaire. Schools: Law, medicine and pharmacy, science, letters, modern Oriental languages; 61 professors and 800 students. Library of 52,600 volumes.

Amiens.—École de Médecine et de Pharmacie, part of the Université de Lille. Director: A. Moulonguet; 19 professors and 100 students.

Angers.—École de Médecine et de Pharmacie, part of the Université de Rennes. Director: M. Meslin; 25 professors and 150 students.

Beauvais.—Institut Agricole (1854). Director: Frère Paulin; professors, the Christian Brothers; 104 students. Library of 14,000 volumes.

Bordeaux.—École de Chimie Appliqué à l'Industrie et à l'Agriculture (1891); 6 professors and 51 students.

Bordeaux.—École du Service de Santé de la Marine (affiliated with Université de Bordeaux; 8 professors.

Douai.—École Nationale des Industries Agricoles (1893); 9 professors and 30 students. Library.

Grignon.—École Nationale d'Agriculture (1828). Director: M. Trouard-Riolle; 22 professors and 120 students. Library of 8,000 volumes.

Lille.—École des Hautes Études Industrielles (1885). Director: Colonel Arnould; 21 professors and 100 students. Library.

Lille.—Institut Pasteur de Lille (1895). Director: M. Calmette; 7 professors and 5 laboratories.

Limoges.—École de Médecine et de Pharmacie (part of Université de Poitiers); 17 professors and 115 students.

Lyon.—École Centrale Lyonnaise (1857). President: M. Ancel; 32 professors and 130 students. Library of 2,000 volumes. A technical school of high repute.

Lyon.—École Vétérinaire de Lyon (1761). Director: M. Arloing; 20 professors and 180 students. Library of 11,000 volumes.

Montauban.—Faculté de Théologie Protestante (part of Université de Toulouse; 12 professors and 66 students. Library.

Montpellier.—École Nationale d'Agriculture (1872). Director: M. Ferrouillat; 14 professors and 200 students. Library of 14,000 volumes.

Nancy.—École Nationale des Eaux et Forêts (1824). Director: M. Guyot; 12 professors and 51 students. Library of 7,382 volumes.

Nantes.—École de Plein Exercice de Médecine et de Pharmacie (1808). Director: A. Malherbe; 28 professors and 280 students.

Nantes.—École Libre de Droit et de Notariat de Nantes. Director: G. Maublanc; 16 professors and 100 students.

Paris.—École Spéciale de Langues Orientales Vivantes (1795). Administrator: Barbier de Meynard; 25 professors and 470 students. Library of 42,030 volumes and MSS.

Paris.—École Nationale des Chartes (School of Archives) (1821). Director: Paul Meyer; 9 professors and 20 students. Library of 16,000 volumes.

Paris.—École Nationale et Spéciale des Beaux-Arts (School of Fine Arts). Director: Paul Dubois; 51 professors and about 2,000 students.

Paris.—Séminaire Israélite de France (1829). Director: Joseph Lehmann; 21 professors and 38 students. Library of 6,000 volumes.

Paris.—École Libre de Sciences Politiques. Director: Emile Boutmy; 58 professors and 560 students. Library.

Paris.—École des Hautes Études Sociales. President: Alfred Croiset. Professors from other institutions of Paris.

Paris.—Collége Libre des Sciences Sociales (1895). Director: E. Delbet; 380 students, professors from other institutions of Paris.

Paris.—École Russe des Hautes Études Sociales (1901). President: E. Metchinkoff; 41 professors and 360 students.

Paris.—École Nationale Supérieure des Mines (1778). Director: Ad. Carnot; 33 professors and 155 students.

Paris.—Institut National Agronomique. Director: Dr. Regnard; 36 professors and 240 students.

Paris.—École Centrale des Arts et Manufactures (1829). Director: M. Buquet; 56 professors and 700 students.

Paris.—École d'Anthropologie (1889). Director: H. Thulié; 9 professors.

Paris.—Musée d'Histoire Naturelle (1626). Director: E. Perrier; 43 professors. Library of over 200,000 volumes, and more than 24,000 drawings and charts.

Paris.—École de Louvre. Director: M. Homolle. (Art School) 10 professors.

Rheims.—École de Médecine et de Pharmacie (1550), part of the Université de Paris; 23 professors and 90 students. Library of 9,000 volumes.

Rennes.—École Nationale d'Agriculture. Director: M. Séguin; 17 professors and 620 students. Library of 8,576 volumes.

Rouen.—Ecole de Médecine et de Pharmacie, part of Université de Caen; 21 professors and 152 students.

St. Etienne.—École des Mines (1816). Director: M. Tauzin; 8 professors and 120 students. Library of 12,000 volumes.

Toulouse.—École Nationale Vétérinaire (1825). Director: M. Laulanié; 11 professors and 177 students. Library of 9,000 volumes.

Tours.—École de Medicine et de Pharmacie, part of the Université de Poitiers; 20 professors and 100 students.

GERMAN EMPIRE.

BADEN (GRAND DUCHY).

(a) *Universities.*

Freiburg.—Badische Albert-Ludwigs Universität (1457). Rector: Dr. R. Thurneysen. Faculties: Theology, law, medicine, philosophy in two sections; also 36 institutions such as clinics, seminaries, laboratories, and collections; 130 professors and 2,029 students. Library of 270,700 volumes.

Heidelberg.—Ruprecht-Karls Universität (1386). Rector: Dr. Wm. Braune. Faculties: Theology, law, medicine, philosophy in two sections; also 40 institutions such as clinics, seminaries, laboratories, and collections; 145 professors and 1,655 students. Library of 575,000 volumes.

(b) *Polytechnicum and Art Academy.*

Karlsruhe.—Technische Hochschule (1825). Rector: L. Klein; 78 professors and 1,607 students. Library.

Karlsruhe.—Kunst Akademie (1853). Director: Ferd. Keller; 17 professors.

BAVARIA (KINGDOM).

(a) *Universities.*

Erlangen.—Friedrich-Alexanders Universität (1743). Rector: Doctor Gerlach. Faculties: Theology, law, medicine, philosophy; also 44 institutions such as clinics, seminaries, laboratories, and collections; 69 professors and 982 students. Library of 223,000 volumes.

Munich.—Ludwig-Maximilians Universität (1472). Rector: Dr. F. Lindemann. Faculties: Theology, law, medicine, philosophy in two sections; also 34 institutions such as clinics, seminaries, laboratories, and collections, to which may be added the large royal collections in Munich; 230 professors and 4,855 students. Library of over 500,000 volumes.

Würzburg.—Julius-Maximilians Universität (1402). Rector: Sebastian Merkle. Faculties: Theology, law, medicine, and philosophy; also 40 institutions, such as clinics, seminaries, laboratories, and collections; 94 professors and 1,379 students. Library of 350,000 volumes.

(b) *Polytechnicum.*

Munich.—Technische Hochschule (1868). Rector: Dr. W. van Dyke. Departments: General, civil engineering, architecture, mechanical engineering, chemical, and agricultural; 66 professors, 72 assistants, and 2,381 students. Library.

(c) *Theological colleges.*

Augsburg.—Theologisches Lyceum. Rector: P. O. Först; 5 professors.

Bamberg.—Theologisches Lyceum (1647). Rector: P. Hartung; 10 professors and 71 students. Library of 9,000 volumes.

Dillingen.—Theologisches Lyceum (1549). Rector: P. David Leistle; 12 professors and 131 students.

Eichstätt.—Bischöfliches Lyceum (1843). Rector: Karl Kiefer. Faculties: Theology and philosophy; 13 professors and 104 students. Libraries of together 49,000 volumes.

Freising.—Theologisches Lyceum (1834). Rector: Balthasar von Daller. Faculties: Theology and philosophy; 12 professors and 150 students. Library of 17,000 volumes.

Passau.—Theologisches Lyceum (1834). Rector: J. E. Diendorfer. Faculties: Theology and philosophy; also 4 laboratories and collections; 10 professors and 105 students.

Regensburg.—Theologisches Lyceum (1736). Rector: Doctor Schenz; 11 professors and 201 students. Library of 4,600 volumes.

(d) *Other higher seats of learning.*

Aschaffenburg.—Forstliche Hochschule (1844). Rector: Doctor Hermann; 8 professors and 68 students. Library.

Munich.—Thierärztliche Hochschule (1790). Director: Dr. M. Albrecht; 13 professors, 10 assistants, and 319 students. Library of 13,000 volumes.

Munich.—Akademie der bildenden Künste (1770). Director: Ferd. von Miller.

PRUSSIA (KINGDOM).

(a) *Universities.*

Berlin.—Friedrich-Wilhelms Universität (1809). Rector: Oskar Hertwig. Faculties: Theology, law, medicine, and philosophy; also 70 institutions, such as clinics, seminaries, laboratories, and collections; 491 professors and 7,154 matriculated and 6,628 other students, total 13,782. Library of 384,843 volumes. To this belongs a school for oriental languages; 23 professors and 460 students.

Bonn.—Friedrich-Wilhelms Universität (1818). Rector: Professor Schrörs. Faculties: Theology in two sections, law, medicine, and philosophy; also 41 institutions, such as clinics, seminaries, laboratories, and collections; 180 professors and 2,970 students. Library of 301,500 volumes.

Breslau.—Universität (1506). Rector: Dr. G. Kawerau. Faculties: Same as in Bonn; also 42 institutions, such as in Bonn; 183 professors and 1,780 students. Library of 312,000 volumes.

Göttingen.—Georg-Augusts Universität (1737). Pro-Rector: Prof. Victor Ehrenberg. Faculties: Same as in Berlin; also 51 institutions like those in Berlin; 148 professors and 1,694 students. Library of 518,039 volumes.

Greifswald.—Universität (1456). Rector: Franz Schütt. Faculties: Same as in Berlin; also 31 institutions like those in Berlin; 93 professors and 817 students. Library of 176,800 volumes.

Halle.—Friedrichs Universität Halle-Wittenberg (1502, 1694). Rector: Professor Lindner. Faculties: Same as in Berlin; also 37 institutions like those in Berlin; 170 professors and 1,983 students. Library of 216,000 volumes.

Kiel.—Christian-Albrechts Universität (1665). Rector: Friedrich Kauffmann. Faculties: Same as in Berlin; also 36 institutions like those in Berlin; 132 professors and 1,033 students. Library of 251,901 volumes.

Konigsberg.—Albertus Universität (1544). Rector: Adolf Arndt. Faculties: Same as in Berlin; also 40 institutions like those in Berlin; 125 professors and 977 students. Library of 463,500 volumes.

Marburg.—Universität (1527). Rector: Doctor Korschelt. Faculties: Same as in Berlin; also 38 institutions like those in Berlin; 122 professors and 1,227 students. Library of 350,000 volumes.

Münster.—Universität (1771). Rector: Leo von Savigny. Faculties: Catholic theology, law, and philosophy; also 21 institutions like those in other German universities; 72 professors and 1,305 students. Library of 278,000 volumes.

(b) *Polytechnica.*

Aix-la-Chapelle (*Aachen*).—Technische Hochschule (1870). Rector: Doctor Bräuler. Departments: Architecture, civil engineering, mechanical engineering, mining and metallurgy, general department; also higher commercial school; 74 professors and 797 students. Library of 58,700 volumes and 676,400 patents.

Charlottenburg (*Berlin*).—Technische Hochschule (1879). Rector: Doctor Miethe. Departments: Architecture, civil engineering, mechanical engineering, shipbuilding, chemistry and metallurgy, general department; 170 professors and 4,157 students. Library and office for testing material.

Danzig.—Technische Hochschule (1904). Rector: Doctor Mangold. Departments: Architecture, civil and mechanical engineering, shipbuilding, chemistry, and general department; 61 professors. Library.

Hanover.—Technische Hochschule (1831). Rector: Professor Barkhausen. Departments: Architecture, civil and mechanical engineering, chemistry and electrotechnics, general department; 62 professors and 1,987 students. Library of 163,000 volumes.

(c) *Other higher seats of learning.*

Aix-la-Chapelle (*Aachen*).—Handels Hochschule in connection with Technische Hochschule (see above); 102 students.

Berlin.—Landwirthschaftliche Hochschule (1806). Rector: Doctor Orth; 18 institutions such as experimental stations, laboratories, and collections; 42 professors and 836 students. Library.

Berlin.—Thierärztliche Hochschule (1790). Rector: Doctor Fröhner; 29 professors and 534 students. Library of 12,380 volumes.

Berlin.—Geologisches Landesamt und Bergakademie (1873). Director: Professor Schmeisser; 36 professors and 242 students. Library.

Berlin.—Lehranstalt für die Wissenschaft des Judenthums (1872). Vorsteher: Dr. S. Neumann; 4 professors.

Berlin.—Institut für Infektions-Krankheiten (1895). Director: Doctor Gaffky; 18 professors.

Berlin.—Seminar für Orientalische Sprachen, is part of the University (see above); 23 professors and 460 students.

Braunsberg.—Lyceum Hosianum (1568). Rector: Professor Niedenzu. Faculties: Theology and philosophy; 13 professors and 54 students. Library of 22,350 volumes.

Breslau.—Jüdisch Theologisches Seminar (1854); 4 professors and 40 students. Library of 22,000 volumes.

Clausthal.—Berg-Akademie (1775). Director: G. Köhler; 14 professors and 171 students. Library of 30,000 volumes.

Cologne.—Städtische Handels-Hochschule (1901). Director: Herm. Schumacher; 40 professors and 778 students. Library.

Düsseldorf.—Kunst-Akademie (1767). Director: Peter Janssen. Library of 4,000 volumes and several art collections with 51,040 objects.

Eberswalde.—Forst-Akademie (1830). Director: O. Riebel; 17 professors and 73 students. Library of 18,500 volumes and several collections.

Frankfort on the Main.—Akademie für Sozial und Handelswissenschaften (1901). Rector: Dr. K. Burchard; 33 professors and 546 students. Library.

Hanover.—Thierärztliche Hochschule (1778). Director: Doctor Dammann; 17 professors and 262 students; 5 clinics and library of 10,000 volumes.

Münden.—Forst-Akademie (1868). Director: Doctor Weise; 12 professors and 50 students. Library of 8,500 volumes.

Poppelsdorf-Bonn.—Landwirthschaftliche Akademie (1847). Director: Theodor Baron von der Goltz; 47 professors and 449 students.

Posen.—Akademie (for scientific study) (1903). Rector: Eugen Kühnemann; 16 professors, 10 assistants.

SAXONY (KINGDOM).

(a) *University and polytechnicum.*

Leipzig.—Universität (1409). Rector: Doctor Rietschel. Faculties: Theology, law, medicine, philosophy; also 62 institutions such as clinics, seminaries, laboratories, and collections; 220 professors and 4,023 students. Library of 506,000 volumes.

Dresden.—Sächsische Technische Hochschule (1828). Rector: Cornelius Gurlitt: Departments: Architecture, civil and mechanical engineering, chemistry, factory-technics, and a general department; 63 professors, 44 assistants, and 1,111 students. Library of 45,516 volumes and about 720,000 patents.

(b) *Other higher seats of learning.*

Dresden.—Thierärztliche Hochschule (1780). Rector: Doctor Ellenberger; 30 professors and 210 students. Library of 5,650 volumes.

Dresden.—Akademie der Bildenden Künste (1705). Director: Professor Kuehl; 22 professors and 190 students. Library of 6,400 volumes.

Freiberg.—Berg-Akademie (1765). Rector: A. Ledebur; 20 professors and 461 students. Library of 45,059 volumes.

Leipzig.—Handels-Hochschule (1898), affiliated with Universität. Director: Doctor Reydt; 395 students.

Tharandt.—Sächsische Forst-Akademie (1811). Director: M. H. A. Neumeister; 12 professors and 46 students.

WURTTEMBERG (KINGDOM).

(a) *University and polytechnicum.*

Tübingen.—Eberhard-Karls Universität (1477). Rector: Theodor Häring. Faculties: Theology (Protestant and Catholic), law, medicine, philosophy, and natural science; also 35 institutions, such as clinics, seminaries, laboratories, and collections; 112 professors and 1,626 students. Library of 420,000 volumes.

Stuttgart.—Technische Hochschule (1829). Rector: Moritz Fünfstück. Departments: Architecture, civil and mechanical engineering, chemistry, metallurgy, pharmacy, natural science, and a general department; 82 professors and 1,206 students. Library and several institutions and collections.

(b) *Other higher seats of learning.*

Hohenheim.—Landwirthschaftliche Anstalt (1818). Director: E. V. von Strebel; 20 professors and 127 students. Library of 16,000 volumes and several collections.

Stuttgart.—Thierärztliche Hochschule (1821). Director: Doctor Sussdorf; 13 professors and 120 students.

SMALLER STATES OF GERMANY.

(a) *Universities.*

Giessen (*Hesse*).—Ludwigs Universität (1607). Rector: Ad. Vossius. Faculties: Law, medicine, and philosophy; also 49 institutions, such as clinics, seminaries, laboratories, and collections; 88 professors and 1,142 students. Library of 153,318 volumes.

Jena (*Thuringia*).—Sächsische Gesamt-Universität (1558). Rector: Doctor Wagenmann. Faculties: Theology, law, medicine, and philosophy; also 49 institutions, such as clinics, seminaries, laboratories, and collections; 105 professors and 1,099 students. Library of over 200,000 volumes.

Rostock (*Mecklenburg*).—Landes Universität (1419). Rector: Professor Geinitz. Faculties: Theology, law, medicine, philosophy; also 24 institutions, such as clinics, seminaries, laboratories, and collections; 62 professors and 561 students. Library of 318,000 volumes.

Strassburg (*Alsace-Lorraine*).—Kaiser Wilhelms Universität (1567, 1872). Rector: Dr. Harry Breslau. Faculties: Theology (Protestant and Catholic), law, medicine, philosophy, and natural science; also 42 institutions, such as clinics, seminaries, laboratories, and collections; 142 professors and 1,500 students. Library of 845,000 volumes.

(b) *Polytechnica.*

Brunswick.—Carola Wilhelmina Technische Hochschule (1745). Rector: Doctor Fricke; 63 professors and 517 students. Library and 23 institutions.

Darmstadt (*Hesse*).—Technische Hochschule (1868). Rector: Professor Dingeldey; 75 professors, 39 assistants, and 1,868 students. Library and 14 institutions.

(c) *Other higher seats of learning.*

Eisenach (*Saxe-Weimar*).—Forstlehranstalt (1830). Director: Dr. Herm. Stötzer; 7 professors and 44 students.

NOTE.—Dentistry is taught in the medical faculties of nearly every German university; agriculture and veterinary science are taught in some universities and in most polytechnica, as is also forestry in connection with agriculture.

GREECE.

Athens.—National University (*Τὸ ἐν Ἀθήναις ἐθνικὸν Πανεπιστήμιον*) (1837). Rector: Prof. Sp. Lambros. Faculties: Theology, law, medicine, philosophy and physical science; also 21 institutions, such as clinics, seminaries, laboratories, and collections; 114 professors and 3,000 students. National library about 250,000 volumes.

Athens.—Metzovic Polytechnicum (*Μετσόβιον πολυτεχνεῖον*) (1837). Director: K. Mitsopulos; 20 professors and 300 students. An art school is connected with this institution.

Athens.—American School of Classical Studies (1882). Director: Dr. T. W. Heermance; 3 professors. Library of 4,200 volumes.

Athens.—École Française d'Athènes (1846). Director: M. Holleaux; 13 professors. Library.

Athens.—British School at Athens (1886). Director: R. C. Rosanquet; 20 members of committee. Library.

HUNGARY [WITH CROATIA].

(a) *Universities.*

Agram (*Croatia*).—Kralj. Sveučilište Franje-Josipa I u Zagrebu (University) (1776). Rector: Josip Pliverić. Faculties: Theology, law, and philosophy; also 5 institutions; 86 professors and 1,054 students. Library of 112,596 volumes.

Budapest.—Királyi Magyar Tudomány-Egyetem (University, 1465). Rector: Gustav Heinrich. Faculties: Theology, law, medicine, and philosophy; also 41 institutions, such as clinics, seminaries, laboratories, and collections; 262 professors and 6,586 students. Library of over 282,000 volumes.

Klausenburg.—Magyar Királyi Ferencz József Tudomány-Egyetem (University, 1872). Rector: Mór Kiss. Faculties: Law, medicine, philosophy, and natural science; also 27 institutions like those in Budapest; 76 professors and 1,925 students. Library of 70,000 volumes.

(b) *Polytechnicum.*

Budapest.—Királyi József-Müegyetem Budapesten (1856). Rector: Al. Haussmann; 69 professors and 1,545 students. Library of 72,739 volumes.

(c) *Other higher seats of learning.*

Altenburg.—Magyar-Ovári M. Kir. Gazdasági Akadémia (1818). Agricultural school. Director: Vörös Sandor von Kis-Kér; 17 professors and 209 students.

Budapest.—Magyar Kir. Allatorvosi Föiskola (1786). Veterinary school. Rector: Hutyra Ferencz; 19 professors and 405 students; also 12 clinics. Library.

Budapest.—Országos Rabbiképzö Intézet (1877). Jewish Theological school; 5 professors and 89 students. Library of 30,000 volumes.

Budapest.—Evangelisch-Reformirte Theologische Akademie (1855). Rector: Hamar I.; 10 professors and 67 students.

Debreczen.—Evangelische-Reformirte Hochschule (1549). Rector: D. Erdös József. Faculties: Theology, law, and philosophy; 20 professors and 350 students. Library of 70,588 volumes.

Debreczen.—Magyar Kir. Gazdasági Tanintézet (1868). Agricultural school. Director: Johann Sztankovics; 13 professors and 96 students. Library of 4,500 volumes.

Eperjes.—Evangelisch-Theologische und Rechts-Akademie (1667). Rector: Franz Raffay. Faculties: Theology and law; 20 professors and 303 students. Four libraries, with a total of 35,352 volumes.

Erlau.—Egri Erseki Joglyceum (1740). Law academy. Director: Rapaics Rajmond; 11 professors and 136 students. Library of 50,000 volumes.

Fünfkirchen.—Bischöfliche Rechts-Akademie (1367). Law academy. Director: Victor Mutschenbacher; 10 professors and 143 students. Library.

Grosswardein.—Királyi Jogakademia (1788). Law academy. Director: Bozoky Alajos; 11 professors and 252 students. Library of 13,105 volumes.

Kaschau.—Királyi Jogakademia (1657). Director: Klekner Alajos; 11 professors and 238 students. Library of 24,439 volumes.

Kaschau.—Királyi Gazdasági Tanintézet. Agricultural school. Director: Kovácsy Bela von Hadad; 9 professors and 148 students.

Kecskemét.—Evangelische-Reformirte Rechts-Akademie (1599). Law academy. Director: Kovacs Pál; 15 professors and 132 students. Library of 32,200 volumes.

Keszthely.—Királyi Gazdasági Tanintézet (1865). Agricultural school. Director: Czakó Bela von; 15 professors and 167 students.

Klausenburg.—Királyi Gazdasági Tanintézet (1869). Agricultural school. Director: Szent Királyi Akos; 10 professors and 135 students.

Pressburg.—Királyi Jogakademia (1794). Law academy. Director: Georg von Fésüs; 14 professors and 320 students. Library.

Sarospatak.—Evangelisch-Theologische und Rechts-Akademie (1531). Theology and law. Rector: Dr. Georg Székely. Faculties: Theology, law, and philosophy; 18 professors and 150 students. Library of 60,000 volumes.

Schemnitz.—K. Hochschule für Berg- und Forstwesen. Rector: Dr. L. Fodor; 17 professors and 348 students.

INDIA.

(a) *Universities.*

Allahabad.—University of Allahabad (1887). Examining institution for Agra and Oudh. Vice-chancellor: Justice Knox; 106 fellows and 3,409 candidates, of whom 1,978 passed.

Bombay.—University of Bombay (1857). Examining institution. Vice-chancellor: Rev. D. Mackichan; 15 professors in the syndicate; 268 fellows and 3,374 candidates, of whom 1,228 passed.

Calcutta.—University of Calcutta (1857). Examining institution. Vice-chancellor: A. Pedler; 10 professors in the syndicate; 183 fellows and 7,210 candidates, of whom 3,475 passed.

Lahore.—Panjab University (1882). Examining institution. Vice-chancellor: Sir Lewis Tupper; 20 professors from the faculties form the syndicate. Faculties: Oriental, arts, law, medicine, science, and engineering; 135 fellows, 31 professors, and 3,137 candidates, of whom 1,560 passed.

Madras.—University of Madras (1857). Examining institution. Vice-chancellor: Sir S. Subrahmanya Aiyar; 9 professors in the syndicate; 167 fellows and 8,349 candidates, of whom 1,521 passed.

(b) *Colleges and other higher institutions.*

Agra.—Agra College (1904). Principal: T. C. Jones; 17 professors, 750 students.

Agra.—St. Johns College (1850). Principal: J. P. Haythornthwaite, 10 professors and 115 students. Library.

Ahmedabad.—Gujarat College. Principal: W. A. Hirst; 10 professors and 212 students. Library.

Ajmere.—Ajmere Government College. Principal: F. L. Reid; 12 professors and 670 students. Library of 4,000 volumes.

Ajmere.—Mayo College. Principal: C. W. Waddington; 18 professors and 58 students. Library.

Aligarh.—Muhammadan Anglo-Oriental College. Principal: T. Morrison; 12 professors and about 500 students. Library of 5,400 volumes.

Allahabad.—Muir Central College. Principal: G. F. W. Thibaut; 15 professors and 200 students. Library of 5,000 volumes.

Bangalor.—Central College. Principal: J. Cook; 9 professors and 400 students. Library of 5,000 volumes.

Bareli.—Bareli College. Principal: G. S. Carey; 8 professors and 100 students. Library.

Baroda.—Baroda College. Principal: T. S. Tait; 12 professors and 201 students. Library.

Benares.—Queen's College. Principal: A. Venis; 8 professors and 90 students. Library of 25,000 volumes.

Benares.—Government Sanskrit College. Principal: A. Venis; 12 professors and 420 students. Library of 4,290 volumes.

Benares.—Maharaja Dharbanga's Sanskrit College. Principal: Pandit S. Kumar Sastri; 8 professors.

Benares.—Central Hindu College (1899). Principal: A. Richardson; 23 professors. Library.

Bombay.—Elphinstone College. Principal: M. Macmillan; 10 professors and 349 students. Library of 12,000 volumes.

Bombay.—Wilson College. Principal: D. Mackichan; 15 professors and 400 students.

Bombay.—St. Xavier's College. Rector: Rev. W. Shapter; 14 professors and 15 teachers in preparatory department; 1,690 students in both college and preparatory departments.

Bombay.—Grant Medical College. Principal: H. P. Dimmock; 22 professors and 500 students.

Bombay.—School for Parsi Students of the University (1863); 4 professors and 50 students. Library of 1,500 volumes.

Calcutta.—Armenian College and Philanthropic College. Principal: Major Milstead; 8 professors and 96 students.

Calcutta.—Madrash College. Principal: Dr. E. D. Ross. Departments: Anglo-Persian and Arabic; 25 professors and 927 students. Library.

Calcutta.—City College. Principal: U. Ch. Datta; 18 professors and over 1,000 students.

Calcutta.—Doveton College. Principal: J. S. Zemin; 6 professors.

Calcutta.—Duff College. Principal: Henry Stephen; 11 professors and 16 teachers in preparatory department, 521 students in both college and preparatory departments.

Calcutta.—Free Sanskrit College. Principal: P. K. M. Nyayaratna; 7 professors and 50 students.

Calcutta.—Medical College of Bengal. Principal: G. Bomford; 14 professors and about 600 students. Library of 20,000 volumes.

Calcutta.—Sanskrit College. Principal: M. Haraprasad Shastri; 12 professors and 115 students. Library of 12,860 volumes.

Calcutta.—Presidency College. Principal: A. C. Edwards; 20 professors and 607 students. Library of 35,000 volumes.

Calcutta.—St. Xavier's College. Rector: Rev. E. Lafont; 20 professors and 450 students. Library of 3,575 volumes.

Calcutta.—Civil Engineering College. Principal: J. S. Slater. Departments: Engineering, agriculture, and apprentice; 15 professors and 350 students. Library of 15,000 volumes.

Chittagong.—Chittagong College. Principal: B. K. Ch. Bhattachayea; 7 professors and 270 students.

Cooch Behar.—Victoria College (1888). Principal: B. N. Neal; 6 professors and about 300 students. Library of 4,000 volumes.

Cuttack.—Ravenshaw College. Principal: B. Gupta; 8 professors and 120 students. Library of 5,684 volumes.

Dacca.—Dacca College. Principal: P. K. Ray; 13 professors and 435 students. Library of 7,900 volumes.

Dehli.—St. Stephen's College. Principal: Rev. G. Hibbert-Ware; 10 professors and 80 students. Library of 8,000 volumes.

Dehra-Dun.—Imperial Forest School. Director: A. G. Hobart-Hampden; 7 professors and 50 students.

Ernakulam.—Ernakulam College. Principal: F. S. Davies; 10 professors and 731 students.

Gwalior.—Victoria College, Lashkar. Principal: J. N. Dutta; 9 professors and 70 students. Library of 2,590 volumes.

Hooghly.—Hooghly College. Principal: R. Shaw; 8 professors and 160 students. Library of 6,000 volumes.

Hyderabad.—Nizam College. Principal: E. A. Seaton; 10 professors and 35 students.

Indore.—Canadian Mission College. Principal: Rev. R. A. King; 8 professors and 21 students.

Indore.—State College. Principal: E. C. Cholmondeley; 6 professors and 70 students.

Indore.—Day College. Principal: R. C. H. Padfield.

Jabbalpur.—Government College. Principal: C. H. Browning; 8 professors and 80 students.

Jaipur.—Maharajah's College. Principal: S. Ganguli; 7 professors and 73 students. Library of 2,700 volumes.

Jaipur.—Sanskrit College. Superintendent: Lakshminath Sastri; 13 professors and 105 students.

Jodhpur.—Jaswant College. Principal: P. S. Prakash; 7 professors and 40 students.

Kapurthala.—Rundhir College. Principal: H. P. Sandyal; 4 professors.

Krishnagar.—Krishnagar College. Principal: J. Bhaduri; 6 professors and 90 students. Library of 8,745 volumes.

Kumbakonum.—Kumbakonum College. Principal; H. S. Duncan; 6 professors and 190 students. Library of 4,272 volumes.

Lahore.—Oriental College. Principal: A. C. Woolner; 15 professors and 164 students. Library of 2,324 volumes.

Lahore.—Government College. Principal: S. Robson; 10 professors and 220 students. Library of 4,000 volumes.

Lahore.—Forman Christian College. Principal: Rev. J. C. R. Ewing; 13 professors and 350 students.

Lahore.—Dayanand Anglo-Vedic College. Principal: L. H. Raj; 12 professors and 397 students.

Lahore.—Islamia College. Principal: Abdul Aziz; 8 professors and 60 students.

Lahore.—University Law College. Principal: George Serrell; 7 professors and 230 students.

Lahore.—Lahore Medical College. Principal: F. F. Perry; 9 professors and 190 students. Library of 6,000 volumes.

Lucknow.—Canning College. Principal: A. H. Pirie; 12 professors and 361 students.

Lucknow.—Reid Christian College. Principal: C. L. Bare; 8 professors and 43 students.

Madras.—College of Engineering. Principal: H. D. Love; 15 professors and 339 students. Library of 4,273 volumes.

Madras.—Madras Christian College. Principal: Reverend Doctor Miller; 13 professors and 750 students. Library of 4,121 volumes.

Madras.—College of Agriculture. Principal: W. Kees; 6 professors and 50 students.

Madras.—Medical College. Principal: J. Maitland; 23 professors and 489 students.

Madras.—Presidency College. Principal: J. B. Bilderbeck; 25 professors and 482 students. Library of 10,039 volumes.

Mangalore.—Government College. Principal: P. P. de Rozaris; 8 professors and 150 students.

Mangalore.—St. Aloysius College (1880). Rector: Rev. J. Moore; 14 professors and 452 students. Library of 7,000 volumes.

Meerut.—Meerut College. Principal: W. Jesse; 13 professors and 150 students.

Mysore.—Maharaja's College. Principal: J. Weir; 11 professors and 131 students.

Nagpur.—Hislop College. Principal: Rev. D. Whitton; 8 professors.

Patna.—Patna College. Principal: C. R. Wilson; 13 professors and 190 students. Library of 5,000 volumes.

Poona.—College of Science. Principal: W. C. Scudmore; 8 professors and 190 students.

Poona.—Deccan College. Principal: F. G. Selby; 9 professors and 160 students. Library of 4,500 volumes.

Rajahmundry.—Rajahmundry College. Principal: M. Hunter; 9 professors and 216 students. Library of 4,570 volumes.

Rajshahi.—Rajshahi College. Principal: B. K. K. Banerji; 9 professors and 170 students.

Rangoon.—Rangoon College. Principal: H. H. Rose; 9 professors. Library of 3,000 volumes.

Rangoon.—Baptist College. Principal: Rev. J. N. Cushing; 5 professors, several assistants, and 825 students. Library.

Roorkee.—Thompson Engineering College. Principal: E. H. de Atkinson; 24 professors and 390 students. Library of 20,867 volumes.

Serampur.—Serampur College. Principal: Rev. E. S. Summers; 4 professors and 110 students.

Shimoga.—Shimoga College. Principal: A. G. King: 7 professors.

Trichinopoly.—St. Joseph's College. Rector: Rev. L. Besse; 35 professors, 33 teachers, and 1,500 students. Library of 5,000 volumes.

Trivandrum.—Maharaja's College. Principal: A. C. Mitchell; 13 professors and 1,000 students.

Ujjin.—Madhava College. Principal: P. B. N. Dhekne; 6 professors.

Vijayanagaram.—Maharaja's College. Principal: K. Ramanujachari; 9 professors and 400 students.

IRELAND.

(a) *Universities.*

Dublin.—University of Dublin (Trinity College, 1591). Vice-Chancellor: D. H. Madden; 55 professors, 22 assistants, and 950 students. Library of 280,741 volumes.

Dublin.—Royal University of Ireland (1880). Vice-Chancellor: Rev. M. Molloy; 4 officers, 43 fellows, 38 examiners, 4 external examiners. This is an examining institution.

(b) *Colleges.*

Belfast.—Queen's College (1845). President: Th. Hamilton; 28 professors and 367 students. Library of 55,430 volumes.

Cork.—Queen's College (1845). President: Sir R. Blennerhassett; 25 professors and 212 students. Library.

Galway.—Queen's College (1845). President: Alex. Anderson; 23 professors and 118 students. Library.

(c) *Technical school and other higher seats of learning.*

Belfast.—Municipal Technical Institute (1901). Principal: F. C. Forth. Day and evening classes with over 4,000 students.

Dublin.—Royal College of Science for Ireland (1901). Dean: W. N. Hartley; 16 professors and 11 assistants. Library and museum.

Dublin.—Metropolitan School of Art. Head master: R. H. A. Willis; 6 professors.

Dublin.—Royal College of Surgeons in Ireland (1784). President: Arthur Chance.

ITALY.

(a) *Universities.*

Bologna.—Regia Università degli Studi (1119). Rector: Vittorio Puntoni. Faculties: Philosophy and letters, natural science, agriculture, law, medicine, pharmacy, veterinary science, engineering, and a general department; also 26 institutions such as clinics, seminaries, laboratories, and collections; 215 professors and 1,470 students. Library of 308,000 volumes.

Cagliari.—Regia Università degli Studi (1596). Rector: Ignacio Fenoglio. Faculties: Law, medicine, natural science, and pharmacy; also 21 institutions like those in Bologna; 50 professors and 270 students. Library of 85,500 volumes.

Camerino.—Libera Università degli Studi (1727). Rector: Servilio Marsili. Faculties: Law, medicine, pharmacy, veterinary science; also a few institutions like those in Bologna; 29 professors and 313 students. Library of 30,000 volumes.

Catania.—Regia Università degli Studi (1444). Rector: G. Clementi. Faculties: Law, medicine, natural science, philosophy and letters, and pharmacy; also 23 institutions like those in Bologna; 108 professors and 1,060 students. Library of 101,606 volumes.

Ferrara.—Libera Università di Ferrara (1391). Rector: Giovanni Martinelli. Faculties: Law, natural science, medicine, and pharmacy; also 4 institutions like those in Bologna; 30 professors and 152 students. Library of 94,000 volumes.

Genoa.—Regia Università degli Studi (1812). Rector: Nicola Landolfi. Faculties: Law, medicine, natural science, philosophy, engineering, and pharmacy; also 24 institutions like those in Bologna; 135 professors and 1,325 students. Library of 182,544 volumes.

Macerata.—Regia Università degli Studi (1540). Rector: Oreste Ranelletti. Faculty: Law only; 15 professors and 234 students. Library.

Messina.—Regia Università degli Studi (1548). Rector: Vittorio Martinetti. Faculties: Law, medicine, natural science, philosophy, and pharmacy; also 24 institutions like those in Bologna; 90 professors and 645 students. Library of 41,358 volumes.

Modena.—Regia Università degli Studi (1683). Rector: Giuseppe Triani. Faculties: Law, medicine, natural science, pharmacy, and veterinary science; also 24 institutions like those in Bologna; 70 professors and 715 students. Library of 30,238 volumes.

Naples.—Regia Università degli Studi (1224). Rector: Filippo Masci. Faculties: Law, medicine and pharmacy, natural science, and philosophy; also 32 institutions like those in Bologna; 434 professors and 5,170 students. Library of 282,653 volumes.

Padua.—Regia Università degli Studi (1222). Rector: R. Nob Nasini. Faculties: Law, medicine, natural science, philosophy, engineering, and pharmacy; also 42 institutions like those in Bologna; 205 professors and 1,364 students. Library of 224,782 volumes.

Palermo.—Regia Università degli Studi (1779). Rector: Antonio Salinas. Faculties: Law, medicine, natural science, philosophy, pharmacy, and engineering; also 35 institutions like those in Bologna; 176 professors and 1,400 students. Library of 196,301 volumes.

Parma.—Regia Università degli Studi (1025). Rector: Leone Pesci. Faculties: Law, medicine, natural science, veterinary science, and pharmacy; also 28 institutions like those in Bologna; 65 professors and 675 students. Library of 342,367 volumes.

Pavia.—Regia Università degli Studi (1361). Rector: Camillo Golgi. Faculties: Law, medicine, natural science, philosophy, and pharmacy; also 32 institutions like those in Bologna; 120 professors and 1,542 students. Library of 261,100 volumes.

Perugia.—Università Libra degli Studi (1266). Rector: Giuseppe Bellucci. Faculties: Law, medicine, pharmacy, and veterinary science; also 17 institutions like those in Bologna; 40 professors and 348 students. Library of 54,000 volumes.

Pisa.—Regia Università degli Studi (1343). Rector: David Supino. Faculties: Law, medicine, philosophy, natural science, engineering, pharmacy, and veterinary science; also a higher agricultural school and 31 institutions like those in Bologna; 137 professors and 1,100 students. Library of 226,000 volumes.

Rome.—Regia Università degli Studi (1303). Rector: Giuseppe Cugnoni. Faculties: Law, medicine, natural science, philosophy, engineering, pharmacy; also a complementary course in agriculture and a diplomatic and consular school; 33 institutions like those in Bologna; 274 professors and 3,012 students. Library of 195,877 volumes.

Rome.—Regia Instituto Superiore di Magistero Femminile (1882). Director: G. A. Costanzo; 18 professors and 160 students.

Sassari.—Regia Università degli Studi (1556). Rector: Giovanni Dettori. Faculties: Law, medicine, and pharmacy; also 18 institutions like those in Bologna; 41 professors and 160 students. Library of 80,755 volumes.

Siena.—Regia Università degli Studi (1357). Rector: Domenico Barduzzi. Faculties: Law, medicine, and pharmacy; also 20 institutions like those in Bologna; 61 professors and 226 students. Library of 117,713 volumes.

Turin.—Regia Università degli Studi (1412, 1632). Rector: G. P. Chironi. Faculties: Law, medicine, philosophy, natural science, pharmacy, and two colleges; also 26 institutions like those in Bologna; 203 professors and 2,700 students. Library.

Urbino.—Libera Università degli Studi (1671). Rector: Antonio Vanni. Faculties: Law and pharmacy; 18 professors and 184 students. Library of 33,000 volumes.

(b) *Colleges.*

Florence.—Reg. Instituto di Studi Superiori, Pratici e di Perfezionamento (1872). President: March. Carlo Ridolfi. Faculties: Philosophy, natural science, medicine, and pharmacy; also 21 institutions, such as clinics, laboratories, and cabinets; 120 professors and 603 students. Libraries (two) of 69,000 and 55,000 volumes.

Florence.—Reg. Instituto Superiore di Magistero Femminile. Director: Agostino Grandi; 17 professors and 150 students.

Milan.—Reg. Accademia Scientifico-Letteraria (1859). President: Francesco Novati. Faculties: Philosophy and science; 30 professors and 147 students. Library.

Rome.—Pontificium Collegium Urbanum de Propoganda Fide (1572). Rector: Monsign. Filippo Camassei. Faculties: Theology, philosophy, philology, oriental languages; 30 professors and 420 students. Two libraries of, together, 50,000 volumes.

Rome.—Pontificia Universitas Gregoriana in Collegio Romano (1582). Rector: P. Emigdius Rossi. Faculties: Theology, canonic law, and philosophy; 23 professors and 1,025 students. Library.

Rome.—Instituto d'Inseguamento Scientifico-Letterario del Pontifico Seminario Romano (1556). Rector: Monsign. G. Sebastianelli. Faculties: Theology, law, philosophy, and letters; 40 professors and 490 students. Library.

Rome.—Collegio di San Tommaso d'Aquino (1577). Rector: R. P. Enrico Buonpensiere; 10 professors and 160 students.

Rome.—Collegio di Sant' Anselmo (1888). Rector: P. L. Janssens; 9 professors and 60 students.

Note.—There are in Rome a number of small ecclesiastical colleges which can not be classified, particulars being wanting.

(c) *Polytechnica.*

Milan.—Instituto Tecnico Superiore (1862). Director: G. Colombo; 49 professors, 20 assistants, and 559 students.

Naples.—Scuola d'Applicazione per gli Ingegneri (1863). Director: Gaetano Bruno; 31 professors and 135 students. Library of 11,100 volumes.

Turin.—Scuola d'Applicazione per gli Ingegneri (1874). Director: Angelo Reycend; 12 professors, 20 assistants, and 573 students.

Note.—There are also engineering schools connected with the following universities: Bologna, Genoa, Padua, Palermo, Pisa, and Rome, which see above.

(d) *Other higher seats of learning.*

Bologna.—Agricultural department of university, see above.

Florence.—Instituto di Scienze Sociali Cesare Alfiri (1874). Seventeen professors. Library.

Milan.—Università Commerciale Luigi Bocconi (1902). President: L. Sabbatian; 20 professors and 157 students. Library.

Milan.—Scuola Superiore di Medicina Veterinaria (1808). Director: N. Lanzillotti-Buonsanti; 20 professors and 122 students.

Milan.—Scuola Superiore di Agricoltura. Director: G. Kœrner; 11 professors.

Naples.—Scuola Superiore di Medicina Veterinaria. Director: S. Baldassarre; 19 professors and 200 students.

Naples.—Instituto Orientale (1727). Director: Enrico Cocchia; 14 professors and 271 students.

Naples.—Instituto di Belle Arti. President: A. d'Orsi; 17 professors.

Pisa.—Agricultural and veterinary schools are departments of the university, see above.

Pisa.—Scuola Normale Superiore (1862). President: The rector of the university; 6 professors. Library of 14,400 volumes.

Portici.—Scuola Superiore di Agricoltura (1872). Director: Oreste Bordiga; 18 professors and 100 students. Library of 14,000 volumes.

Rome.—Numerous small schools devoted to special studies; also a school of fine arts.

Turin.—Scuola Superiore di Medicina Veterinaria. Director: R. Bassi; 15 professors and 90 students.

Vallombrosa.—Instituto Forestale (1869). Director: F. Piccioli; 40 students.

Note.—Pharmaceutical schools are found in connection with medical faculties of universities, which see. Veterinary schools are connected with the universities of Bologna, Camerino, Modena, Parma, Perugia, and Pisa. Art schools, 12 in number, are found in Bologna, Carrara, Florence, Lucca, Milan, Modena, Naples, Palermo, Rome, Turin, and Venice.

JAPAN.

(a) *Universities.*

Kyoto.—Imperial University (1897). President: H. Kinoshita. Faculties: Law, medicine, science, and engineering; 120 professors and 1,199 students. Library.

Tokyo.—Imperial University (1868). President: K. Yamagawa. Faculties: Law, medicine, engineering, philology, natural science, agriculture; also 5 institutions such as hospitals and collections; 308 professors and 3,771 students. Library of 345,844 volumes.

(b) *Other higher seats of learning.*

Fukuoka.—Medical college (affiliated with University of Kyoto); 20 professors and 163 students.

Tokyo.—Engineering school, part of the university, see above. Agricultural school, part of the university also.

MEXICO.

Mexico.—Instituto Médico Nacional (1888). Director: Dr. Fernando Altamirano; 16 professors. Library of 3,000 volumes.

NETHERLANDS.

(a) *Universities.*

Amsterdam.—Universiteit van Amsterdam (1632). Rector: I. J. de Bussy. Faculties: Theology, law, natural science, medicine, and philosophy; also 20 institutions such as seminaries, clinics, laboratories, and collections; 87 professors and 1,133 students. Library.

Amsterdam.—Free University. Rector: Dr. H. Bavinck. Faculties: Theology, philosophy, and law; 14 professors and 144 students. Library.

Groningen.—Rijks-Universiteit te Groningen (1614). Rector: Dr. J. W. van Wijhe. Faculties: Theology, law, medicine, natural science, letters; also 18 institutions like those in Amsterdam; 48 professors and 375 students. Library 100,700 volumes.

Leyden.—Rijks-Universiteit (1575). Rector: Dr. J. van Leeuwen. Faculties: Law, medicine, natural science, philosophy, and theology; also 17 institutions like those in Amsterdam; 74 professors and 1,170 students. Library of over 200,000 volumes.

Utrecht.—Rijks-Universiteit (1636). Rector: Dr. J. M. S. Baljon. Faculties: Theology, law, medicine, philosophy, and letters; also 22 institutions like those in Amsterdam; 65 professors and 1,051 students. Library of 250,000 volumes.

(b) *Polytechnicum and other higher seats of learning.*

Delft.—Polytechnische Hochschule (1864). Director: J. Kraus; 37 professors and 1,084 students. Library.

Utrecht.—Rijks Veeartsenijschool. Director: Dr. A. W. H. Wirtz; 8 professors and 104 students.

Wageningen.—Rijks Landbouwschool (1876). Director: L. Brockema; 5 professors as heads of divisions; each has a staff of professors and regular as well as special students.

Haarlem.—Industrial Art School (in connection with museum).

NORWAY.

Christiania.—Kongelige Frederiks Universitet (1811). President: Professor Nielsen. Faculties: Theology, law, medicine, philosophy, and natural science; also 28 institutions, such as clinics, collections, and laboratories; 95 professors and 1,500 students. Library of 403,000 volumes.

PARAGUAY.

A national college at Asunción.

PERSIA.

Several Mohammedan colleges or schools.

PERU.

Lima.—Universidad Mayor de San Marcos (1551). Rector: F. G. Calderon. Faculties: Theology, law, medicine, philosophy and letters, natural science, and administration; 93 professors. Library.

PALESTINE.

Jerusalem.—École Pratique d'Études Bibliques (1890); 6 professors and 27 students.

PHILIPPINE ISLANDS.

Manila.—Real y Pontificia Universidad de Santo Tomas (1605). Faculties: Theology, law, medicine, philosophy and letters, science, and pharmacy; 48 professors and about 1,200 students. Library and observatory.

PORTUGAL.

Coimbra.—Universidade de Coimbra (1288). Rector: Dr. M. Pereira Dias. Faculties: Theology, law, medicine, mathematics, and philosophy; also 18 institutions, such as clinics, cabinets, laboratories, etc.; 72 professors and 1,700 students. Library of about 100,000 volumes.

Lisbon.—Curso Superior de Lettras (1858). Director: E. C. Pedroso; 10 professors and 110 students.

Lisbon.—Escola Polytechnica (1837). Director: L. d'Almeida e Albuquerque; 24 professors and 312 students.

Lisbon.—Escola Medico-Cirurgica (1836). Director: B. Pitta; 18 professors and 310 students. Connected with this is the following school: Escola da Pharmacia de Lisboa; 5 professors.

Lisbon.—Instituto de Agronomia e Veterinaria (1852). Director: F. A. Alvares Pereira.

Oporto.—Academia Polytechnica (1837). Director: F. G. Teixeira; 25 professors and 200 students. Library.

ROUMANIA.

(a) *Universities.*

Bukharest.—Universitatea din Bucuresti (1864). Rector: C. Dimitrescu-Jași. Faculties: Natural science, philosophy, law, medicine, and theology; also 39 institutions, such as clinics, seminaries, laboratories, and collections; 91 professors and 3,304 students. Libraries (2) of 66,679 and 115,246 volumes.

Jassy.—Universitatea din Jassy (1860). Rector: C. Climescu. Faculties: Law, philosophy and letters, natural science, and medicine; also 18 institutions, such as clinics, laboratories, and collections; 56 professors and 782 students. Library of 160,000 volumes.

(b) *Other higher seats of learning.*

Bukharest.—Scoala Superioară de Medicină Veterinară (1861). Director: A. J. Locusteanu; 11 institutions, such as clinics and laboratories; 11 professors and 52 students.

Bukharest.—Academy of Fine Arts (1864). Director: G. D. Mirea.

RUSSIA.

[See also SIBERIA.]

(a) *Universities.*

Helsingfors (Finland).—Kejserliga Alexanders Universitet (1640). Rector: E. I. Hjelt. Faculties: Theology, law, medicine, and philosophy; also 26 institutions, such as clinics, seminaries, laboratories, and collections; 143 professors and 2,772 students. Library of 192,000 volumes.

Jurjew (formerly Dorpat).—Imperatorskij Jurjevskij Universitet (1632). Rector: G. V. Levickij. Faculties: Theology, law, medicine, history and philology, physics, and mathematics; also a few institutions; 96 professors and 1,849 students. Library of 216,875 bound volumes and 155,579 pamphlets.

Kazan.—Imperatorskij Kasanskij Universitet (1804). Rector: D. I. Dubjago. Faculties: History and philology, physics and mathematics, law, and medicine; also 38 institutions like those in Helsingfors; 115 professors and 1,131 students. Library of 226,636 volumes.

Kharkof.—Imperatorskij Charkovskij Universitet (1804). Rector: N. M. Alexejenko. Faculties: Philosophy, physics and mathematics, law, and medicine; also 33 institutions, such as clinics, seminaries, laboratories, and collections; 125 professors and 1,380 students. Library of nearly 175,000 volumes.

Kief.—Imperatorskij Universitet Sv. Vladimira (1832). Rector: N. V. Bobreckij. Faculties: Same as in Kazan; also 35 institutions like those in Helsingfors; 138 professors and 2,640 students. Library of 127,000 volumes.

Moscow.—Imperatorskij Moskovskij Universitet (1755). Rector: L. K. Lachtin. Faculties: History and philology, physics and mathematics, law, and medicine; also 42 institutions like those in Helsingfors; 321 professors and 4,845 students. Library of 305,730 volumes.

Odessa.—Imperatorskij Novorossijskij Universitet (1865). Rector: A. N. Děrevickij. Faculties: Same as in Moscow; 113 professors and 1,808 students. Library of 245,000 volumes.

St. Petersburg.—Imperatorskij St. Petersbergskij Universitet (1819). Rector: A. M. Zdanov. Faculties: Same as in Moscow; also 25 institutions like those in Helsingfors; 302 professors and 3,990 students. Library of 328,918 volumes.

Warsaw.—Imperatorskij Varšavskij Universitet (1869). Rector: G. K. Uljanov. Faculties: Same as in Moscow; 78 professors and 1,400 students. Library of 525,993 volumes.

(b) *Polytechnica.*

Helsingfors.—Polytekniska Institutet i Finland (1847). Director: R. H. Mellin. Several laboratories and shops; 43 professors and 421 students. Library of 3,000 volumes.

Kharkof.—Technologičeskij Institut Imperatora Alexandra III. Director: N. N. Schiller. Departments: Mechanical engineering and chemistry; 40 professors and 1,200 students. Library.

Kief.—Technologičeskij Institut Imperatora Alexandra II (1898). Director: M. I. Konovalov. Departments: Civil engineering, mechanical engineering, technical chemistry, agriculture; 48 professors and 1,370 students. Library of 10,100 volumes.

Moscow.—Imperatorskij Moskovskeje Techničeskoje Učilišče (1832). Director: S. A. Fedorov. Departments: Mechanical and civil engineering; several laboratories and shops; 73 professors and 1,160 students.

Moscow.—Imperatorskij Technčskij Učilišče (1896). Director: Phil. Maximenko; 24 professors, 44 assistants, and 381 students. Library.

St. Petersburg.—Technologičeskij Institut Imperatora Nikolaja I (1828). Director A. A. Voronov; 63 professors and 1,470 students. Library.

St. Petersburg.—Technologičeskij Institut Sosnowka (1902). Director: Prince A. G. Gagarin. Departments: Electro-mechanics, economy, shipbuilding, and metallurgy; 50 professors and about 700 students. Library.

St. Petersburg.—Institut Inženerov Putej Soobščenija (1809). Director: L. F. Nikolaï; 30 professors and 844 students. Library of 40,000 volumes.

St. Petersburg.—Institut Graždanskich Inženerov (1877). Director: V. V. Ewald; 11 professors, 60 teachers, and 530 students. Library of 12,000 volumes.

St. Petersburg.—Electro-Technical Institut (1899). Director: N. N. Kačalov; 28 professors, 15 assistants, and 362 students.

Riga.—Rižskoje Politechinčeskoje Učilišče (1862). Director: Dr. P. Walden. Six departments and 22 institutions; 55 professors, 20 assistants, and 1,546 students. Library of 39,138 volumes.

Warsaw.—Warschavskago Polytechničeskago Instituta (1898). Director: A. J. Lagorio; 49 professors and 982 students. Library of 5,600 volumes.

(c) *Other higher seats of learning.*

Evois (*Finland*).—Institute of Forestry (1862). Director: B. Ericson; 6 professors and 30 students.

Helsingfors.—Agricultural and Economic Section of University, which see above.

Jaroslawl.—Demidovskij Juridičeskij Licej (1803). Director: E. N. Berendts. Law and theological school; 12 professors and 563 students. Library of 43,502 volumes.

Jekaterinoslaw.—Higher Mining School. Director: S. N. Sučkov; 30 professors and teachers, 250 students. Library.

Jurjew (*Dorpat*).—Jurjevskij Veterinarnyj Institut. Director: K. von Raupach; 11 professors and 310 students. Library of 17,100 volumes.

Kazan.—Kazanskaja Duchovnaja Akademija (1798). Rector: Bishop Alexij. Theological school; 40 professors and 260 students. Library.

Kazan.—Kazanskij Veterinarnyj Institut. Director: I. N. Lange; 22 professors and 571 students. Library of 11,114 volumes.

Kief.—Kijevskaja Duchovnaja Akademija (1705). Rector: Bishop Platon. Theological school; 28 professors and 187 students. Library.

Moscow.—Moskovskaja Duchovnaja Akademija (1654). Rector: Bishop Volokolamskij. Theological school; 28 professors and 199 students. Library of 120,000 volumes.

Moscow.—Lazarevskij Institut Vostočnych Jazykov (1815). Director: V. F. Miller. School of Oriental languages; 16 professors and 10 students.

Moscow.—Moskovskij Selso Chozjajstvennyj Institut (1776). Director: A. P. Simkov. Agricultural school; 30 professors and 266 students.

Nezin.—Istoriko-Filologičeskij Institut (1820). Director: Fr. Ferd. Gelbcke. School of history and philology; 20 professors and 100 students. Library of 59,219 volumes.

Nowaja-Alexandria.—Institut Selskago Chosjaistva i Lěsovodstva (1831). Director: P. V. Budrin. Agriculture and forestry; 21 professors and 325 students.

St. Petersburg.—St. Petersburgskaja Duchovnaja Akademija (1797). Rector: Bishop Sergij. Theological school; 30 professors and 242 students. Library of 59,100 volumes.

St. Petersburg.—Rimsko-Katoličeskaja Duchovnaja Akademija (1842). Rector: Prelate Zarnowiecki. School of Roman Catholic theology; 13 professors. Library of 50,000 volumes.

St. Petersburg.—Imperatorskij Učilišče Pravovědenija (1835). Director: V. V. Olderogge. Law school; 36 professors and 330 students. Library.

St. Petersburg.—Alexandrovskaja Vojenna Juridičeskaja Akademija. Chief: Gen. F. N. Platonov. Military law school; 21 professors.

St. Petersburg.—Imperatorskij Alexandrovskij Licej (1811). Director: A. P. von Salomon. Law school; 38 professors.

St. Petersburg.—Imperatorskij Istoriko-Filologičeskij Institut (1867); school of history and philology; 20 professors and 87 students. Library.

St. Petersburg.—Archeological Institute (1877). Director: N. V. Pokrovskij; 13 professors. Library of 14,000 volumes.

St. Petersburg.—Vojonno-Medicinskaja Akademija (1798). President: A. I. Tareneckij. Military medical school; 128 professors and 750 students. Library. In connection with this are two hospital clinics with 28 professors and 15 assistants.

St. Petersburg.—Institute for Experimental Medicine (1890). Director: S. N. Vinogradskij; 20 professors. Library of 13,458 volumes.

St. Petersburg.—Gornyj Institut (1773). Director: G. G. Lebedev. Mining school; 30 professors and 15 assistants, 600 students. Several institutes and a library of 250,000 volumes.

St. Petersburg.—Lěsnoj Institut (1803). Director: E. E. Kern. Forestry school; 22 professors and 15 assistants; 540 students. Library of 25,000 volumes.

St. Petersburg.—Imperatorskij Klinič. Institut. Director: G. F. Tiling. Clinical institute; 19 professors.

St. Petersburg.—Higher courses for women (1889). Director: N. P. Rajew. Historical-philosophical and physical-mathematical department; 67 professors and 1,300 students. Library.

St. Petersburg.—Zenskij Medicinskij Institut (1897). Director: D. O. Ott. Women's medical institute; 40 professors, 21 assistants, and 1,314 students. Library.

St. Petersburg.—Zemskij Pedagogičeskij Institut. Director: Sergius F. Platonov. Women's pedagogical institute; 15 professors.

Warsaw.—Varšavskij Veterinarnyj Institut. Director: I. Sadovskij. Veterinary college; 14 professors.

SCOTLAND.

(a) *Universities.*

Aberdeen.—University of Aberdeen (1494). Rector: Ch. T. Ritchie. Faculties: Philosophy, natural science, theology, law, medicine; also 11 institutions, museums, and clinics; 80 professors and about 1,100 students. Library of 140,000 volumes.

Edinburgh.—University of Edinburgh (1583). Rector: Sir Robert B. Finlay. Faculties: Philosophy, natural science, theology, law, and medicine; also music; a large number of institutions; 100 professors and 2,950 students. Library of 217,000 volumes.

Glasgow.—University of Glasgow (1451). Rector: George Wyndham. Faculties: Same as in Edinburgh; no music, but commerce; 84 professors and 2,202 students. Library of 180,000 volumes.

St. Andrews.—University of St. Andrews (1411). Rector: Andrew Carnegie. Comprises St. Salvador, St. Leonards, and St. Mary colleges; 27 professors, 12 assistants, and 287 students. Library of 115,000 volumes.

(b) *Colleges.*

Aberdeen.—United Free Church College (1846). Principal: S. D. F. Salmond. Theological school; 10 professors, and a library of 30,000 volumes.

Dundee.—University College (1880). Principal: J. Y. Mackay; 40 professors and 213 students. Library of 10,000 volumes.

Edinburgh.—New College (1847). Principal: Robert Rainy; 8 professors. Library of 50,000 volumes.

Glasgow.—Glasgow College. Principal: Th. M. Lindsay; 10 professors. Library.

(c) *Polytechnicum and other schools.*

Glasgow.—The Glasgow and West of Scotland Technical College (1886). Director: H. F. Stockdale; 25 professors and 69 assistants; 471 students and 4,212 evening students. Laboratories and museums. Library of 15,000 volumes.

Glasgow.—The West of Scotland Agricultural College (1886). Formerly a part of the college preceding, now independant; 17 professors.

Edinburgh.—School of Medicine of the Royal Colleges (1802). Secretary: R. N. Ramsay: 57 professors and 1,200 students.

Edinburgh.—Royal College of Physicians (1681). An examining board. President: Th. S. Clouston. Library of 70,000 volumes.

Edinburgh.—Royal College of Surgeons (1505). An examining board. President: Sir P. H. Watson.

Edinburgh.—Royal Veterinary College (1823). Principal: J. R. U. Dewar; 8 professors and about 100 students. Library of 500 volumes.

SERVIA.

Belgrade.—Srpska Kraljevska Velika Skola. Rector: S. Urošević. Faculties: philosophy, law, and technology. Some laboratories, seminaries, and collections; 58 professors, 7 assistants, and 490 students. Library of 53,500 volumes.

SIBERIA.

Tomsk.—Tomskij Universitet (1888). Rector: M. G. Kurlov. Faculties: Medicine and law; 42 professors and 640 students. Library of 200,000 volumes.

Tomsk.—Technologičeskij Institut Imperatora Nikolaja II (1896). Director: J. L. Zubašov; 46 professors and 812 students.

Vladivostok.—Oriental Language School (1899). Director: D. M. Pozdnejev; 16 professors and 70 students. Library of 16,000 volumes.

SPAIN.

(a) *Universities.*

Barcelona.—Universidad de Barcelona (1450). Rector: R. Rodriguez y Méndez. Faculties: Philosophy, law, natural science, medicine, and pharmacy; 58 professors and about 1,900 students. Library of 156,000 volumes.

Granada.—Universidad de Granada (1531). Rector: E. Garcia Solá. Faculties: Philosophy, law, natural science, medicine, and pharmacy; 49 professors and about 1,400 students. Library of 40,000 volumes.

Madrid.—Universidad Central de España (1508). Rector: F. Fernandez y González. Faculties: Philosophy, law, natural science, medicine, and pharmacy; 123 professors, 42 assistants, and 5,054 students. Libraries of, together, 218,000 volumes.

Oviedo.—Universidad Literaria (1578). Rector: F. P. de Aramburuy Zuloaga. Faculties: Philosophy, law, natural science, and school of social science; 30 professors and 905 students. Library of 40,000 volumes.

Salamanca.—Universidad Literaria (1243). Rector: M. de Unamuno y Juga. Faculties: Philosophy and law; 25 professors and 1,200 students. Library of 80,200 volumes.

Santiago.—Universidad (1504). Rector: F. Romero y Blanco; 40 professors. Library of about 40,000 volumes.

Saragossa.—Universidad (1474). Rector: M. Rippollès Baranda; 48 professors. Library of 45,250 volumes.

Seville.—Universidad (1502). Rector: M. Laraña y Ramirez; 28 professors. Library of 62,000 volumes.

Valencia.—Universidad Literaria (1500). Rector J. M. Machi y Burguete. Faculties: Philosophy, law, natural science, and medicine; 40 professors and 1,700 students. Library of 61,000 volumes.

Valladolid.—Universidad (1346). Rector: A. Alonzo Cortés. Faculties: Law, science, medicine, philosophy, and letters; 43 professors and 1,400 students. Library of 35,000 volumes.

(b) *Polytechnica.*

Madrid.—Escuela Superior de Arquitectura (1844). Director: F. Aparíci y Soriano; 19 professors and 220 students. Library.

Madrid.—Escuela de Ingenieros de Caminos, Canales y Puertos. Director: P. Perez de Sala; 15 professors and 80 students.

(c) *Other higher seats of learning.*

Cadiz.—Facultad de Medicina (1748). Part of University of Seville; 17 professors. Library of 8,000 volumes.

Cordoba.—Escuela de Veterinaria. Director: A. Ruiz Fernandez; 10 professors.

Leon.—Escuela de Veterinaria. Director: C. Diez Garrote; 8 professors and about 100 students.

Madrid.—Escuela de Ingenieros Agronomos. Director: Z. Espejo; 17 professors.

Madrid.—Escuela de Veterinaria (1792). Director: S. de la Villa y Martin; 10 professors and 345 students. Library.

Madrid.—Escuela Superior de Diplomática (1856). Director: J. de Dios de la Rada y Delgado; 6 professors and 20 students.

Oviedo.—Escuela Práctica de Estudios Políticos y Sociales (1895). A part of the University of Oviedo.

Santiago.—Escuela de Veterinaria. Director: R. Garcia y Suarez; 9 professors.

Saragossa.—Escuela de Veterinaria. Director: J. Robert y Serrat; 9 professors and 276 students.

SWEDEN.

(a) *Universities.*

Gottenborg.—Göteborgs Högskola (1887). Rector: Johann Vising; 26 professors and 1,173 students. Institutes with separate libraries.

Lund.—Kongl. Karolinska Universitetet (1666). Rector: Seved Ribbing. Faculties: Theology, law, medicine, and philosophy; also some institutes; 86 professors and 708 students. Library of 180,000 volumes.

Stockholm.—Stockholms Högskola (1878). Rector: Gerard de Geer; 27 professors and 168 students. Seven institutes and several libraries.

Upsala.—Kongl. Universitetet i Upsala (1477). Rector: Olof Hammersten. Faculties: Theology, law, medicine, and philosophy; also 50 institutes, such as clinics, seminaries, laboratories, and collections; 138 professors and 1,451 students. Library of 315,654 volumes.

(b) *Polytechnicum and other schools.*

Stockholm.—K. Tekinska Högskolan (1798). Director: Anders Lindstedt; 43 professors and 462 students. Library of over 30,000 volumes.

Stockholm.—Karolinska Institutet (1571). Medical school. Rector: K. A. Hampus Count Mörner; 50 professors and 310 students. Library of 40,000 volumes.

Stockholm.—Veterinär-Institutet (1821). Director: R. T. Berg; 9 professors and 55 students. Library of 7,000 volumes.

Stockholm.—Skogs-Institutet. Forestry school; 8 professors and 40 students.

Stockholm.—Tandläkare-Institutet (1898). Dental school; 5 professors and 70 students.

Stockholm.—Kongl. Landtbrucks-Akademien (1811). Agricultural school. Director: Count Fred. Wachtmeister; 6 sections, 12 professors. Library of 9,000 volumes.

SWITZERLAND.

(a) *Universities.*

Basel.—Universität (1460). Rector: C. Chr. Burckhardt. Faculties: Theology, law, medicine, and philosophy, in two sections; also nine scientific collections; 102 professors and 581 students. Library of 250,000 volumes.

Berne.—Kantonale Universität (1834). Rector: Ph. Woker. Faculties: Theology (Protestant and Catholic), law, medicine, veterinary science, and philosophy, in two sections; also 41 institutions, such as clinics, seminaries, laboratories, and collections; 134 professors and 1,653 students, including 500 women. Library of 75,100 volumes.

Freiburg.—Universität (1889). Rector: A. Büchi. Faculties: Theology, law, philosophy, natural science; 66 professors and 549 students. Library of 115,000 volumes.

Geneva.—Université de Genève (1559). Rector: Alfred Martin. Faculties: Theology, law, medicine, philosophy, and natural science; also several collections; 131 professors and 1,115 students. Library (public) of 150,000 volumes.

Lausanne.—Université (1537). Rector: Louis Grenier. Faculties: Theology, law, medicine, philosophy, and natural science; seven collections; 110 professors and 893 students. Libraries with 280,000 volumes.

Zurich.—Universität (1832). Rector: Otto Haab. Faculties: Theology, law, medicine, veterinary science, and philosophy, in two sections; also 39 institutions such as clinics, laboratories, seminaries, and collections; 124 professors and 957 students. Library of about 150,000 volumes.

(b) *Polytechnicum.*

Zurich.—Eidgenössische Polytechnische Schule (1885). Director: Dr. Gnehm. Departments: Architecture, civil and mechanical engineering, chemical technology, agriculture and forestry, natural science, general philosophical and military science; also numerous laboratories and shops; 112 professors and 1,773 students. Library.

(c) *Other higher seats of learning.*

Geneva.—École de Théologie de Genève (1831). President: A. Berthoud; 9 professors and 34 students. Library of 32,000 volumes.

Lausanne.—Faculté de Théologie de l'Église Évangélique (1847). President: Alfred Schroeder; 5 professors and 24 students. Library of 40,000 volumes.

Neuchatel.—Académie (1866). Rector: M. de Tribolet. Faculties: Philosophy, natural science, theology, law; 52 professors and 256 students. Library.

Neuchatel.—Faculté de Théologie de l'Église Évangélique (1873); 4 professsors and 15 students.

Zurich.—Veterinary School, Agricultural School, and Forestry School, all connected now with the Polytechnicum, which see above.

TURKEY.

Constantinople.—A Mohammedan higher seat of learning. No details reported. Also an art school and a school of theology.

URUGUAY.

Montevideo.—Universidad. Rector: Don P. de Maria. Faculties: Medicine, law, and mathematics; 80 professors and 580 students. Library of 38,192 volumes.

II. ARRANGED ACCORDING TO DATE OF FOUNDING.

Date of foundation.	Locality.
	(A) UNIVERSITIES.
	Tenth century.
988	Cairo, Egypt.
	Eleventh century.
1025	Parma, Italy.
	Twelfth century.
1119	Bologna, Italy.
1181	Montpellier, France.
1200	Paris, France.
1200	Oxford, England.
	Thirteenth century.
1209	Valencia, Spain.
1222	Padua, Italy.
1224	Naples, Italy.
1233	Toulouse, France.
1243	Salamanca, Spain.
1257	Cambridge, England.
1266	Perugia, Italy.
1288	Coimbra, Portugal.
	Fourteenth century.
1303	Rome, Italy.
1339	Grenoble, France.
1343	Pisa, Italy.
1346	Valladolid, Spain.
1348	Prague (Bohemia), Austria, German University.
1357	Siena, Italy.
1361	Pavia, Italy.
1364	Krakow (Galicia), Austria.
1365	Vienna, Austria.
1386	Heidelberg (Baden), Germany.
1391	Ferrara, Italy.
	Fifteenth century.
1402	Würzburg (Bavaria), Germany.
1409	Leipzig (Saxony), Germany.
1409	Aix-en-Provence, France.
1409	Marseille, France.
1411	St. Andrews, Scotland.
1412	Turin, Italy.
1419	Rostock (Mecklenburg), Germany.
1422	Besançon, France.
1426	Louvain, Belgium
1431	Poitiers, France.
1437	Caen, France.
1441	Bordeaux, France.
1444	Catania, Italy.
1450	Barcelona, Spain.
1451	Glasgow, Scotland.
1456	Greifswald (Prussia), Germany.
1457	Freiburg (Baden), Germany.
1460	Basel, Switzerland.
1465	Budapest, Hungary.
1472	Munich (Bavaria), Germany.
1474	Saragossa, Spain.
1477	Upsala, Sweden.

Date of foundation.	Locality.
	(A) UNIVERSITIES—continued.
	Fifteenth century—Continued.
1477	Tübingen (Württemberg), Germany.
1479	Copenhagen, Denmark.
1494	Aberdeen, Scotland.
	Sixteenth century.
1502	Halle-Wittenberg (Prussia), Germany.
1502	Seville, Spain.
1504	Santiago, Spain.
1506	Breslau (Prussia), Germany.
1508	Madrid, Spain.
1527	Marburg (Prussia), Germany.
1531	Granada, Spain.
1537	Lausanne, Switzerland.
1540	Macerata, Italy.
1544	Konigsberg (Prussia), Germany.
1548	Messina (Sicily), Italy.
1551	Lima, Peru.
1556	Sassari, Italy.
1558	Jena (Thuringia), Germany.
1559	Geneva, Switzerland.
1567	Strassburg (Alsace), Germany.
1572	Nancy, France.
1575	Leyden, Netherlands.
1578	Oviedo, Spain.
1583	Edinburgh, Scotland.
1586	Gratz (Styria), Austria.
1591	Dublin, Ireland.
1596	Cagliari, Italy.
	Seventeenth century.
1605	Manila, Philippine Islands.
1607	Giessen (Hesse), Germany.
1613	Cordoba, Argentina.
1614	Groningen, Netherlands.
1632	Amsterdam, Netherlands.
1632	Jurjew (Dorpat), Russia.
1636	Utrecht, Netherlands.
1640	Helsingfors (Finland), Russia.
1665	Kiel (Prussia), Germany.
1666	Lund, Sweden.
1671	Urbino, Italy.
1673	Innspruck (Tyrol), Austria.
1683	Modena, Italy.
	Eighteenth century.
1722	Dijon, France.
1727	Camerino, Italy.
1728	Habana, Cuba.
1737	Göttingen (Prussia), Germany.
1743	Erlangen (Bavaria), Germany.
1743	Santiago, Chile.
1755	Moscow, Russia.
1771	Münster (Prussia), Germany.
1776	Agram (Croatia), Hungary.
1779	Palermo (Sicily), Italy.
1784	Lemberg (Galicia), Austria.
	Nineteenth century.
1804	Kazan, Russia.
1804	Kharkof, Russia.
1808	Clermont-Ferrand, France.
1808	Lille, France.

II. *Arranged according to date of founding*—Continued.

Date of foundation.	Locality.
	(A) UNIVERSITIES—continued.
	Nineteenth century—Continued.
1808	Lyon, France.
1808	Rennes, France.
1809	Berlin (Prussia), Germany.
1811	Christiania, Norway.
1812	Genoa, Italy.
1816	Ghent, Belgium.
1817	Liège (Lüttich), Belgium.
1818	Bonn (Prussia), Germany.
1818	Halifax, Canada.
1819	St. Petersburg, Russia.
1821	Montreal, Canada (McGill University).
1827	Toronto, Canada.
1830	Toronto, Canada (Victoria University).
1832	Kief, Russia.
1832	Zurich, Switzerland.
1832	Durham, England.
1834	Berne, Switzerland.
1834	Brussels, Belgium.
1836	London, England.
1837	Athens, Greece.
1840	Kingston, Canada.
1850	Sydney, Australia.
1851	Manchester, England.
1852	Montreal, Canada.
1852	Quebec, Canada.
1857	Bombay, India.
1857	Calcutta, India.
1857	Madras, India.
1860	Jassy, Roumania.
1864	Bukharest, Roumania.
1865	Odessa, Russia.
1867	Warsaw (Poland), Russia.
1868	Tokyo, Japan.
1870	New Zealand, New Zealand.
1872	Adelaide, Australia.
1872	Klausenburg, Hungary.
1873	Capetown, Cape Colony.
1875	Angers, France.
1875	Birmingham, England.
1875	Czernowitz (Galicia), Austria.
1875	Lille, France (Catholic University).
1875	Lyon, France (Catholic University).
1875	Paris, France (Catholic University).
1875	Toulouse, France (Catholic University).
1876	Montevideo, Uruguay.
1878	Stockholm, Sweden.
1880	Dublin, Ireland (Royal University).
1881	Liverpool, England.
1882	Lahore, India.
1882	Prague (Bohemia), Austria (Bohemian University).
1882	Rome, Italy (University for Women).
1887	Allahabad, India.
1887	Gottenburg, Sweden.
1887	Leeds, England.
1888	Sophia, Bulgaria.
1888	Tomsk, Siberia.
1889	Freiburg, Switzerland.
1890	Hobart, Australia.
1890	Melbourne, Australia.
1893	Wales, Wales.
1897	Kyoto, Japan.
	Date not known.
	Amsterdam, Netherlands.
	Belgrade, Servia.
	Buenos Ayres, Argentina.
	(B.) COLLEGES AND INDEPENDENT FACULTIES.
1518	Paris, France (Collège de France).
1556	Rome, Italy (Institute of Science).
1569	London, England (Gresham College).
1572	Rome, Italy (Pontifical College Urbanum).

Date of foundation.	Locality.
	(B) COLLEGES AND INDEPENDENT FACULTIES—continued.
1577	Rome, Italy (College St. Tomas d'Aquino).
1582	Rome, Italy (Pontifical University Gregor.).
1626	Paris, France (Institute Natural History).
1768	London, England (Cheshunt College).
1795	Paris, France (École Normal Superieure).
1803	London England (Hackney College).
1821	Paris, France (École des Chartes).
1828	Lampeter, England (College).
1828	London, England (University College).
1829	Capetown, Cape Colony (College).
1830	London, England (King's College).
1845	Belfast, Ireland (Queen's College).
1845	Cork, Ireland (Queen's College).
1845	Galway, Ireland (Queen's College).
1846	Athens, Greece (École Française).
1847	Edinburgh, Scotland (New College).
1849	Algiers, Algeria (Academy).
1849	London, England (Bedford College for Women).
1850	Agra, India (St. John's College).
1850	London, England (New College).
1851	London, England (College of Science).
1858	Lisbon, Portugal (Superior Courses).
1859	Milan, Italy (Academy).
1862	Pisa, Italy (Higher Normal Institute).
1863	Bombay, India (Parsi College).
1866	Neuchatel, Switzerland (Academy).
1867	St. Petersburg, Russia (Philological Institute).
1868	Paris, France (Hautes Études a la Sorbonne).
1872	Aberystwyth, Wales (University College).
1872	Florence, Italy (College).
1876	Bristol, England (University College).
1877	St. Petersburg, Russia (Archeological Institute).
1879	Sheffield, England (University College).
1880	Dundee, Scotland (College).
1880	Mangalore, India (St. Aloysius College).
1880	Nottingham, England (University College).
1882	Athens, Greece (American School of Classical Studies).
1882	London, England (Westfield College for Women).
1883	Cardiff, Wales (University College).
1884	Bangor, Wales (University College).
1886	Athens, Greece (British School of Classical Studies).
1886	London, England (Royal Halloway College).
1888	Cooch Behar, India (Victoria College).
1888	Rome, Italy (College San Anselmo).
1889	Paris, France (Institute of Anthropology).
1889	St. Petersburg, Russia (Higher Courses for Women).
1899	Benares, India (Hindu College).
1900	Louvain, Belgium (College of Philosophy).
1901	Dublin, Ireland (College of Science).
1903	Posen (Prussia), Germany (Academy).
1904	Agra, India (College).
	Date not known.
	St. Petersburg, Russia (Pedagogical Institute for Women).
	Pekin, China (College of Foreign Knowledge).
	Quito, Ecuador (College Academy).
	Nezin, Russia (College of Philology).
	London, England (Wesleyan College).

II. *Arranged according to date of founding*—Continued.

Date of foundation.	Locality.
	(B) COLLEGES AND INDEPENDENT FACULTIES—continued.
	Date not known—Continued.
	Glasgow, Scotland (College).
	Florence, Italy (College for Women).
	Asunción, Paraguay (College).
	Also the following colleges in India: Ahmedabad, Ajmere (2), Aligarh, Allahabad, Bangalor, Bareli, Baroda, Benares (Queen's College and two Sanskrit colleges), Bombay (2), Calcutta (6), Chittagong, Cuttack, Dacca, Delhi, Ernakulam, Gwalior, Hooghly, Hyderabad, Indore (3), Jabbalpur, Jaipur (2), Jodhpur, Kapurthala, Krishnagar, Kumbakonum, Lahore (4), Lucknow (2), Madras, Mangalore, Meerut, Mysore, Nagpur, Rajahmundry, Rajshahi, Rangoon (2), Patna, Poona (2), Serampur, Shimoga, Trichonopoly, Ujjin, Vijayanagara.
	(C) PROFESSIONAL SCHOOLS.
	(*1*) *Theological schools.*
1233	Montauban, France.
1531	Sorospatak, Hungary.
1549	Debreczen, Hungary.
1549	Dillingen (Bavaria), Germany.
1568	Braunsberg (Prussia), Germany.
1574	Olmütz (Moravia), Austria.
1623	Salzburg (Salzburg), Austria.
1623	Vienna, Austria (Pazmann's Institute).
1647	Bamberg (Bavaria), Germany.
1654	Moscow, Russia.
1667	Eperjes, Hungary.
1705	Kief, Russia.
1786	Regensburg (Bavaria), Germany.
1797	St. Petersburg, Russia.
1798	Kazan, Russia.
1810	London, England (Baptist College).
1816	Vienna, Austria (Lay Priest's Institute).
1821	Vienna, Austria (Protestant Faculty).
1829	Paris, France (Jewish Seminary).
1831	Geneva, Switzerland.
1834	Freising (Bavaria), Germany.
1834	Passau (Bavaria), Germany.
1842	St. Petersburg, Russia (Catholic Theology).
1843	Eichstätt (Bavaria), Germany.
1844	Toronto, Canada (Knox College).
1845	London, England (Jewish Seminary).
1846	Aberdeen, Scotland.
1847	Lausanne, Switzerland.
1847	Reykjavik, Iceland.
1852	Toronto, Canada (St. Michael's College).
1854	Breslau (Prussia), Germany (Jewish Seminary).
1855	Budapest, Hungary.
1872	Berlin (Prussia), Germany (Jewish Seminary).
1873	Neuchatel, Switzerland.
1877	Budapest, Hungary (Jewish Seminary).
1877	Toronto, Canada (Wycliffe College).
1890	Jerusalem, Palestine.
	Date not known.
	Augsburg (Bavaria), Germany.
	London, England (College of Divinity).
	(*2*) *Law schools.*
1367	Fünfkirchen, Hungary.
1599	Kecskemét, Hungary.
1657	Kaschau, Hungary.
1740	Erlau, Hungary.

Date of foundation.	Locality.
	(C) PROFESSIONAL SCHOOLS—continued.
	(*2*) *Law schools*—Continued.
1784	Pressburg, Hungary.
1788	Grosswardein, Hungary.
1808	Jaroslawl, Russia.
1811	St. Petersburg, Russia (College).
1835	St. Petersburg, Russia (School).
1856	Madrid, Spain (Diplomatic College).
1868	Cairo, Egypt.
1875	Pernambuco, Brazil.
1892	Belle Horisonte, Brazil.
	Date not known.
	Lahore, India.
	London, England (Inns of Court).
	Nantes, France.
	St. Petersburg, Russia (Academy).
	(*3*) *Medical schools.*
1133	London, England (St. Bartholomew's Hospital College).
1207	London, England (St. Thomas Hospital Medical School).
1431	Limoges, France.
1505	Edinburgh, Scotland (College of Surgeons).
1518	London, England (College of Physicians).
1550	Rheims, France.
1571	Stockholm, Sweden.
1681	Edinburgh, Scotland (College of Physicians).
1715	London, England (Westminster Hospital Medical School).
1740	London, England (London Hospital College).
1748	Cadiz, Spain (Medical Faculty).
1752	London, England (St. George's Hospital Medical School).
1754	London, England (Middlesex Hospital Medical School).
1772	London, England (Guy's Hospital Medical School).
1784	Dublin, Ireland (College of Surgeons).
1798	St. Petersburg, Russia (Medical Academy).
1800	London, England (College of Surgeons).
1804	London, England (Ophthalmic Hospital College).
1808	Angers, France.
1836	Lisbon, Portugal.
1837	Cairo, Egypt.
1850	London, England (St. Mary's Hospital Medical School).
1851	Newcastle, England.
1859	London, England (College of Hospital for Paralyzed and Epileptics).
1863	Bombay, India.
1876	London, England (Charing Cross Hospital Medical School).
1876	Reykjavik, Iceland.
1886	Edinburgh, Scotland (Medical College).
1887	London, England (Skin Hospital School).
1888	Mexico, Mexico.
1890	St. Petersburg, Russia (Institute of Experimental Medicine).
1891	London, England (Guy's Hospital Dental School).
1891	London, England (Institute of Preventive Medicine).
1895	Berlin (Prussia), Germany (School of Infectious Diseases).
1895	Lille, France (Pasteur Institute).
1897	St. Petersburg, Russia (Medical Institute for Women).
1898	Stockholm, Sweden (Dental College).

II. *Arranged according to date of founding*—Continued.

Date of foundation.	Locality.
	(C) PROFESSIONAL SCHOOLS—continued.
	(3) *Medical schools*—Continued.
1899	Liverpool, England (School of Tropical Diseases).
1900	London, England (School of Tropical Medicine).
	Date not known.
	Amiens, France.
	Bordeaux, France (Santé de la Marine).
	Calcutta, India.
	Fukuoka, Japan.
	Lahore, India.
	London, England (Royal Hospital Medical School for Women).
	Madras, India.
	Rouen, France.
	St. Petersburg, Russia (Clinical Institute).
	Tours, France.
	(D) POLYTECHNICA.
1745	Brunswick, Germany.
1747	Paris, France (Ponts et Chaussées).
1794	Paris, France (Polytechnique).
1798	Stockholm, Sweden.
1806	Prague, Austria (German Polytechnicum.)
1809	St. Petersburg, Russia (Polytechnicum Soobščenija).
1811	Gratz (Styria), Austria.
1815	Vienna, Austria.
1821	Montreal, Canada.
1825	Karlsruhe (Baden), Germany.
1827	Toronto, Canada.
1828	Dresden (Saxony), Germany.
1828	St. Petersburg, Russia (Polytechnicum Nikolaja I).
1829	Copenhagen, Denmark.
1829	Paris, France (Arts and Manufactures).
1829	Stuttgart (Wurttemberg), Germany.
1831	Hanover (Prussia), Germany.
1832	Moscow, Russia.
1837	Athens, Greece.
1837	Lisbon, Portugal.
1837	Oporto, Portugal.
1844	Lemberg (Galicia), Austria.
1844	Madrid, Spain (Architecture).
1847	Helsingfors (Finland), Russia.
1850	Brünn (Moravia) Austria (German Polytechnicum).
1856	Bristol, England.
1856	Budapest, Hungary.
1857	Lyon, France.
1862	Milan, Italy.
1862	Riga, Russia.
1863	Naples, Italy (Enginecring).
1864	Delft, Netherlands.
1865	Paris, France (Architecture).
1868	Darmstadt (Hesse), Germany.
1868	Munich (Bavaria), Germany.
1868	Prague, Austria (Bohemian Polytechnicum).
1870	Aix-la-Chapelle (Prussia), Germany.
1874	Turin, Italy (Engineering).
1877	St. Petersburg, Russia (Engineering).
1878	London, England (City and Guilds' Institute).
1879	Charlottenburg-Berlin (Prussia), Germany.
1882	Paris, France (Physics and industrial chemistry).
1883	London, England (City and Guilds' Technical College).
1883	Lyon, France (Chimie Industrielles).
1884	London, England (City and Guilds' Central Technical College).
1885	Coopers Hill, England (Engineering).
1885	Lille, France (Hautes Etudes Industrielles).
1885	Zurich, Switzerland.
1886	Glasgow, Scotland.
1891	Bordeaux, France (Chimie Industrielles).
1891	Marseille, France (Engineering).
1894	Paris, France (Electricité).
1894	São Paulo, Brazil.
1896	Moscow, Russia (Technical School).
1896	Tomsk, Siberia.
1898	Kief, Russia.
1898	Warsaw (Poland), Russia.
1899	Brünn (Moravia), Austria (Bohemian Polytechnicum).
1899	Grenoble, France.
1899	Lyon, France (Ecole de Tannerie.)
1899	St. Petersburg, Russia (Electricity).
1901	Belfast, Ireland (Technical Institute).
1902	St. Petersburg, Russia (Polytechnicum Sonowka).
1904	Danzig (Prussia), Germany.
	Date not known.
	Calcutta, India.
	Kharkof, Russia.
	Madras, India.
	Madrid, Spain (Engineering).
	Nancy, France (Electricity).
	Nancy, France (Chemistry).
	Roorkee, India (Engineering).
	Tokyo, Japan (Engineering).
	(E) AGRICULTURAL AND FORESTRY SCHOOLS.
1776	Moscow, Russia (Agriculture).
1803	St. Petersburg, Russia (Forestry).
1806	Berlin (Prussia), Germany (Agriculture).
1811	Stockholm, Sweden (Agriculture).
1811	Tharandt (Saxony), Germany (Forestry).
1818	Altenburg, Hungary (Agriculture).
1818	Hohenheim (Wurttemberg), Germany.
1821	Vienna, Austria (Agriculture).
1824	Nancy, France (Forestry).
1828	Grignon, France (Agriculture).
1830	Eberswalde (Prussia), Germany.
1830	Eisenach (Thuringia), Germany (Forestry).
1831	Nowaja-Alexandria, Russia (Agriculture and Forestry).
1832	Aschaffenburg (Bavaria), Germany (Forestry).
1845	Cirencester, England (Agriculture).
1847	Poppelsdorf-Bonn (Prussia), Germany (Agriculture).
1852	Lisbon, Portugal (Agriculture and Veterinary).
1854	Beauvais, France (Agriculture).
1855	Dublany, Austria (Agriculture).
1862	Evois (Finland), Russia (Forestry).
1865	Keszthely, Hungary (Agriculture).
1868	Debreczen, Hungary (Agriculture).
1868	Münden (Prussia), Germany (Forestry).
1869	Klausenburg, Hungary (Agriculture).
1869	Vallombrosa, Italy (Forestry).
1872	Montpellier, France (Agriculture).
1872	Portici, Italy (Agriculture).
1876	Wageningen, Netherlands (Agriculture).
1880	Lyon, France (Agriculture).
1886	Glasgow, Scotland (Agriculture).
1893	Douai, France (Agriculture).

II. *Arranged according to date of founding*—Continued.

Date of foundation.	Locality.
	(E) AGRICULTURAL AND FORESTRY SCHOOLS—continued.
	Date not known.
	Dehra-Dun, India (Forestry).
	Gembloux, Belgium (Agriculture).
	Kaschau, Hungary (Agriculture).
	Madrid, Spain (Agriculture).
	Milan, Italy (Agriculture).
	Paris, France (Agriculture).
	Pisa, Italy (Agriculture and Veterinary).
	Rennes, France (Agriculture).
	Stockholm, Sweden (Forestry).
	Tokyo, Japan (Agriculture).
	Toronto, Canada (Agriculture).
	(F) VETERINARY SCHOOLS.
1761	Lyon, France.
1764	Vienna, Austria.
1765	Alfort, France.
1778	Hanover (Prussia), Germany.
1780	Dresden (Saxony), Germany.
1786	Budapest, Hungary.
1790	Berlin (Prussia), Germany.
1790	Munich (Bavaria), Germany.
1791	London, England.
1792	Madrid, Spain.
1802	Cordoba, Spain.
1808	Milan, Italy.
1820	Santiago, Spain.
1821	Stockholm, Sweden.
1821	Stuttgart (Württemberg), Germany.
1823	Edinburgh, Scotland.
1825	Toulouse, France.
1858	Copenhagen, Denmark (Veterinary and Agriculture).
1861	Bukharest, Roumania.
1881	Lemberg (Galicia), Austria.
	Date not known.
	Jurjew (Dorpat), Russia.
	Kazan, Russia.
	Leon, Spain.
	Montreal, Canada.
	Naples, Italy.
	Saragossa, Spain.
	Turin, Italy.
	Utrecht, Netherlands.
	Warsaw (Poland), Russia.
	Zurich, Switzerland.
	(G) SCHOOLS OF POLITICAL AND SOCIAL SCIENCES.
1834	Brussels, Belgium (Instituts Solvay).
1874	Florence, Italy.
1895	London, England.
1895	Oviedo, Spain.
1895	Paris, France.
	Date not known.
	Louvain, Belgium.

Date of foundation.	Locality.
	(G) SCHOOLS OF POLITICAL AND SOCIAL SCIENCES—continued.
	Date not known—Continued.
	Paris, France (Ecole des Études Sociales).
	Paris, France (École des Sciences Politiques).
	(H) SCHOOLS OF ORIENTAL LANGUAGES.
1727	Naples, Italy.
1795	Paris, France.
1808	Berlin (Prussia), Germany.
1815	Moscow, Russia.
1851	Vienna, Austria.
1881	Cairo, Egypt.
1899	Vladivostock, Siberia.
	London, England.
	(I) MINING SCHOOLS.
1765	Freiberg (Saxony), Germany.
1773	St. Petersburg, Russia.
1775	Clausthal (Prussia), Germany.
1778	Paris, France.
1816	St. Etienne, France.
1849	Pribram (Bohemia), Austria.
1873	Berlin (Prussia), Germany.
1875	Ouro Preto, Brazil.
1892	Kingston, Canada.
1894	Leoben (Styria), Austria.
	Date not known.
	Jekaterinoslaw, Russia.
	Mons, Belgium.
	Schemnitz, Hungary (Mining and Forestry).
	(J) HIGHER COMMERCIAL SCHOOLS.
1754	Vienna, Austria (Consular and Commercial).
1884	Brussels, Belgium.
1877	Trieste, Austria.
1898	Leipzig (Saxony), Germany.
1900	Aix-la-Chapelle (Prussia), Germany.
1901	Cologne (Prussia), Germany.
1901	Frankfort (Prussia), Germany.
1902	Milan, Italy.
	Louvain, Belgium.
	(K) SCHOOLS OF FINE ARTS.
1705	Dresden (Saxony), Germany.
1767	Düsseldorf (Prussia), Germany.
1770	Munich (Bavaria), Germany.
1853	Karlsruhe (Baden), Germany.
1864	Bukharest, Roumania.
	Date not known.
	Dublin, Ireland.
	Naples, Italy.
	Paris, France (École des Beaux Arts).
	Paris, France (École de Louvre).
	Rome, Italy.

III. ARRANGED ACCORDING TO NUMBER OF STUDENTS.

Order.	Locality.	Number of students.
	(A) UNIVERSITIES.	
1	Berlin (Prussia) Germany	13,782
2	Paris, France	12,985
3	Cairo, Egypt	10,182
4	Madras, India (candidates for examination)	8,349
5	Calcutta, India (candidates for examination)	7,210
6	Budapest, Hungary	6,586
7	Vienna, Austria	6,205
8	Naples, Italy	5,170
9	Madrid, Spain	5,054
10	Munich (Bavaria), Germany	4,855
11	Moscow, Russia	4,845
12	Leipzig (Saxony), Germany	4,023
13	St. Petersburg, Russia	3,990
14	Tokyo, Japan	3,771
15	Oxford, England	3,570
16	Prague (Bohemian University), Austria	3,487
17	Allahabad, India (candidates for examination)	3,409
18	Bombay, India (candidates for examination)	3,374
19	Bukharest, Roumania	3,304
20	Lahore, India (candidates for examination)	3,137
21	Rome, Italy (Royal University)	3,012
22	Athens, Greece (about)	3,000
23	Bonn (Prussia), Germany	2,970
24	Edinburgh, Scotland	2,950
25	Cambridge, England	2,900
26	Helsingfors (Finland), Russia	2,772
27	Lemberg (Galicia), Austria	2,747
28	Turin, Italy	2,700
29	Buenos Ayres, Argentina	2,650
30	Kief, Russia	2,640
31	Lyon, France	2,609
32	Bordeaux, France	2,320
33	Glasgow, Scotland	2,202
34	Louvain, Belgium	2,070
35	Freiburg (Baden), Germany	2,029
36	Copenhagen, Denmark (about)	2,000
37	Halle-Wittenberg (Prussia), Germany	1,983
38	Toulouse, France	1,950
39	Klausenburg, Hungary	1,925
40	Barcelona, Spain	1,900
41	Krakow (Galicia), Austria	1,879
42	Jurjew (formerly Dorpat), Russia	1,849
43	Liège, Belgium	1,825
44	Odessa, Russia	1,808
45	Breslau (Prussia), Germany	1,780
46	Gratz (Styria), Austria	1,751
47	Coimbra, Portugal (about)	1,700
48	Valencia, Spain (about)	1,700
49	Göttingen (Prussia), Germany	1,694
50	Heidelberg (Baden), Germany	1,655
51	Berne, Switzerland	1,653
52	Tübingen (Wurttemberg), Germany	1,626
53	Toronto, Canada	1,625
54	Montpellier, France	1,600
55	Pavia, Italy	1,542
56	New Zealand	1,512
57	Christiania, Norway	1,500
58	Strassburg (Alsace), Germany	1,500
59	Bologna, Italy	1,470
60	Upsala, Sweden	1,451
61	Granada, Spain	1,400
62	Palermo, Italy	1,400
63	Valladolid, Spain	1,400
64	Warsaw (Poland), Russia	1,400
65	Wales (Aberystwyth, Bangor and Cardiff together)	1,384
66	Kharkof, Russia	1,380
67	Würzburg (Bavaria), Germany	1,379
68	Padua, Italy	1,364
69	Genoa, Italy	1,325
70	Münster (Prussia), Germany	1,305
	(A) UNIVERSITIES—continued.	
71	Nancy, France	1,300
72	Prague (German University), Austria	1,299
73	Marburg (Prussia), Germany	1,227
74	Manila, Philippine Islands	1,200
75	Salamanca, Spain	1,200
76	Kyoto, Japan	1,199
77	Leeds, England	1,191
78	Gottenborg, Sweden	1,173
79	Leyden, Netherlands	1,170
80	Lille, France	1,164
81	Montreal, Canada (McGill University)	1,160
82	Manchester, England	1,146
83	Rennes, France	1,143
84	Giessen (Hesse), Germany	1,142
85	Amsterdam, Netherlands	1,133
86	Kazan, Russia	1,131
87	Geneva, Switzerland	1,115
88	Innspruck (Tyrol), Austria	1,111
89	Aberdeen, Scotland	1,100
90	Pisa, Italy	1,100
91	Jena (Thuringia), Germany	1,099
92	Brussels, Belgium	1,069
93	Catania, Italy	1,060
94	Agram (Croatia), Hungary	1,054
95	Aix-en-Provence, France	1,052
96	Utrecht, Netherlands	1,051
97	Kiel (Prussia), Germany	1,033
98	Birmingham, England	1,000
99	Santiago, Chile, about	1,000
100	Cordoba, Argentina, about	1,000
101	Erlangen (Bavaria), Germany	982
102	Konigsberg (Prussia), Germany	977
103	Zurich, Switzerland	957
104	Dublin, Ireland	950
105	Kingston, Canada	923
106	Oviedo, Spain	905
107	Lausanne, Switzerland	893
108	Dijon, France	880
109	Grenoble, France	878
110	Poitiers, France	878
111	Ghent, Belgium	870
112	Greifswald (Prussia), Germany	817
113	Montreal, Canada (Laval University)	800
114	Sophia, Bulgaria	794
115	Sydney, Australia	790
116	Caen, France	783
117	Jassy, Roumania	782
118	Liverpool, England	750
119	Modena, Italy	715
120	Lund, Sweden	708
121	Paris, France (Catholic University)	704
122	Parma, Italy	675
123	Czernowitz (Galicia), Austria	657
124	Messina, Italy	645
125	Tomsk, Siberia	640
126	Melbourne, Australia	628
127	Lyon, France	600
128	Adelaide, Australia	598
129	Basel, Switzerland	581
130	Montevideo, Uruguay	580
131	Rostock (Mecklenburg), Germany	561
132	Lille, France (Catholic University)	550
133	Freiburg, Switzerland	549
134	Habana, Cuba	503
135	Belgrade, Servia	490
136	Groningen, Netherlands	375
137	Quebec, Canada (Laval University)	360
138	Halifax, Canada	350
139	Perugia, Italy	348
140	Besançon, France	338
141	Camerino, Italy	313
142	St. Andrews, Scotland	287
143	Clermont-Ferrand, France	274

III. *Arranged according to number of students*—Continued.

Order.	Locality.	Number of students.
	(A) UNIVERSITIES—continued.	
144	Cagliari, Italy	270
145	Toronto, Canada (Victoria University)	250
146	Macerata, Italy	234
147	Siena, Italy	226
148	Angers, France	222
149	Hobart (Tasmania), Australia	212
150	Marseille, France	200
151	Durham, England	186
152	Urbino, Italy	184
153	Stockholm, Sweden	168
154	Rome, Italy (University for Women)	160
155	Sassari, Italy	160
156	Ferrara, Italy	152
157	Amsterdam, Netherlands (Free University)	144
158	Toulouse, France (Catholic University)	100
159	Capetown, Cape Colony	
160	Dublin, Ireland (examining board)	
161	Lima, Peru	
162	London, England (examining board)	
163	Santiago, Spain	
164	Saragossa, Spain	
165	Seville, Spain	
	(B) COLLEGES AND INDEPENDENT FACULTIES.	
1	Nottingham, England (College)	1,900
2	Bombay, India (St. Xavier's College)	1,690
3	Trichinopoly, India (St. Joseph's College)	1,500
4	London, England (Kings College)	1,300
5	St. Petersburg, Russia (Women's Higher Courses)	1,300
6	London, England (University College)	1,246
7	Bristol, England (University College)	1,121
8	Rome, Italy (Pontifical University 1)	1,025
9	Calcutta, India (City College)	1,000
10	Rangoon, India (Baptist College)	823
11	Algiers, Algeria (Academy)	800
12	Agra, India (College)	750
13	Madras, India (Christian College)	750
14	Ernakulam, India (College)	731
15	Ajmere, India (College)	670
16	Calcutta, India (Presidency College)	607
17	Cardiff, Wales (University College)	606
18	Florence, Italy (College)	603
19	Calcutta, India (Duff College)	521
20	Aligarh, India (Anglo-Oriental College)	500
21	Rome, Italy (Scientific Institute)	490
22	Aberystwyth, Wales (University College)	453
23	Mangalore, India (St. Aloysius College)	452
24	Calcutta, India (St. Xavier's College)	450
25	Dacca, India (College)	435
26	Benares, India (Sanskrit College)	420
27	Bangalor, India (Central College)	400
28	Bombay, India (Wilson College)	400
	(B) COLLEGES AND INDEPENDENT FACULTIES—cont'd.	
29	Rome, Italy (Pontifical College 2)	400
30	Sheffield, England (University College)	400
31	Vijayanagaram, India (College)	400
32	Lahore, India (Vedic College)	397
33	Belfast, Ireland (Queen's College)	367
34	Lucknow, India (Canning College)	361
35	Lahore, India (Christian College)	350
36	Bangor, Wales (University College)	325
37	Cooch Behar, India (Victoria College)	300
38	Chittagong, India (College)	270
39	Neuchatel, Switzerland (Academy)	256
40	Rajahmundry, India (College)	216
41	Dundee, Scotland (College)	213
42	Ahmedabad, India (College)	212
43	Cork, Ireland (Queen's College)	212
44	Baroda, India (College)	201
45	Allahabad, India (Central College)	200
46	Kumbakonum, India (College)	190
47	Patna, India (College)	190
48	Poona, India (College of Science)	190
49	Rajshahi, India (College)	170
50	Lahore, India (Oriental College)	164
51	Hooghly, India (College)	160
52	Poona, India (Deccan College)	160
53	Rome, Italy, (College San Tomas d'Aquino)	160
54	Florence, Italy (College for Women)	150
55	Mangalore, India (Government College)	150
56	Meerut, India (College)	150
57	Milan, Italy (Academy)	147
58	London, England (Halloway College)	140
59	Lampeter, Wales (College)	132
60	Mysore, India (College)	131
61	Cuttack, India (College)	120
62	Galway, Ireland (Queen's College)	118
63	Agra, India (St. John's College)	115
64	Calcutta, India (Sanskrit College)	115
65	Lisbon, Portugal (Superior Courses)	110
66	Serampur, India (College)	110
67	Jaipur, India (Sanskrit College)	105
68	Paris, France (Higher Normal School)	103
69	Bareli, India (College)	100
70	Nezin, Russia (College of Philology)	100
71	Calcutta, India (Armenian College)	96
72	Benares, India (Queen's College)	90
73	Krishnagar, India (College)	90
74	St. Petersburg, Russia (Institute of Philology)	87
75	Delhi, India (St. Stephen's College)	80
76	Jabalpur, India (Government College)	80
77	Jaipur, India (college)	73
78	Gwalior, India (Victoria College)	70

III. *Arranged according to number of students*—Continued.

Order.	Locality.	Number of students.
	(B) COLLEGES AND INDEPENDENT FACULTIES—cont'd.	
79	Indore, India (State College)	70
80	Lahore, India (Islamia College)	60
81	Rome, Italy (College of S. Anselmo)	60
82	Ajmere, India (Mayo College)	58
83	Bombay, India (Parsi College)	50
84	Calcutta, India (Sanskrit College)	50
85	Lucknow, India (Christian College)	43
86	Jodhpur, India (college)	40
87	Hyderabad, India (college)	35
88	London, England (Cheshunt College)	25
89	London, England (Hackney College)	24
90	Indore, India (Mission College)	21
91	Paris, France (École des Chartas)	20
92	Asunción, Paraguay	.....
93	Athens, Greece (American School of Classical Studies)	.....
94	Athens, Greece (British School)	.....
95	Athens, Greece (École Française)	.....
96	Benares, India (Hindu College)	.....
97	Benares, India (Sanskrit College)	.....
98	Calcutta, India (Madrash College)	.....
99	Calcutta, India (Doveton College)	.....
100	Capetown, Cape Colony (college)	.....
101	Dublin, Ireland (College of Science)	.....
102	Edinburgh, Scotland (New College)	.....
103	Glasgow, Scotland (college)	.....
104	Indore, India (Day College)	.....
105	Kapurthala, India (college)	.....
106	London, England (Bedford College for Women)	.....
107	London, England (College of Science)	.....
108	London, England (Gresham College)	.....
109	London, England (New College)	.....
110	London, England (Wesleyan College)	.....
111	London, England (Westfield College for Women)	.....
112	Louvain, Belgium (College of Philosophy)	.....
113	Nagpur, India (college)	.....
114	Paris, France (Collège de France)	.....
115	Paris, France (Hautes Études á la Sorbonne)	.....
116	Paris, France (École d'Anthropologie)	.....
117	Paris, France (École d'Hist. Naturelle)	.....
118	Pekin, China (College of Foreign Knowledge)	.....
119	Pisa, Italy (Higher Normal College)	.....
120	Posen (Prussia), Germany (academy)	.....
121	Quito, Ecuador (college)	.....
122	Rangoon, India (college)	.....
123	St. Petersburg, Russia (Archeological Institute)	.....
124	St. Petersburg, Russia (Pedagogical Institute for Women)	.....
125	Shimoga, India (college)	.....
126	Ujjin, India (college)	.....

Order.	Locality.	Number of students.
	(C) PROFESSIONAL SCHOOLS.	
	(1) *Theological schools.*	
1	Debreczen, Hungary (Protestant theology)	350
2	Eperjes, Hungary (theology and law)	303
3	Kazan, Russia	260
4	St. Petersburg, Russia	242
5	Regensburg (Bavaria), Germany	201
6	Moscow, Russia	199
7	Olmütz (Moravia), Austria	197
8	Kief, Russia	187
9	Freising (Bavaria), Germany	150
10	Sarospatak, Hungary (theology and law)	150
11	Dillingen (Bavaria), Germany	131
12	Passau (Bavaria), Germany	105
13	Eichstätt (Bavaria), Germany	104
14	Budapest, Hungary (School for Rabbis)	89
15	Bamberg (Bavaria), Germany	71
16	Budapest, Hungary (Protestant theology)	67
17	Montauban, France	66
18	Salzburg, Austria	61
19	Braunsberg (Prussia), Germany	54
20	Vienna, Austria (Protestant theology)	50
21	Vienna, Austria (Catholic theology)	47
22	Breslau (Prussia), Germany (Jewish Seminary)	40
23	London, England (Baptist College)	40
24	Paris, France (Jewish Seminary)	38
25	Geneva, Switzerland	34
26	Jerusalem, Palestine	27
27	Vienna, Austria (Catholic theology)	26
28	Lausanne, Switzerland	24
29	Neuchatel, Switzerland	15
30	Aberdeen, Scotland	.....
31	Augsburg (Bavaria), Germany	.....
32	Berlin (Prussia), Germany (Jewish Seminary)	.....
33	London, England (College of Divinity)	.....
34	London, England (Jewish Seminary)	.....
35	Reykjavik, Iceland	.....
36	St. Petersburg, Russia	.....
37	Toronto, Canada (threeschools)	.....
	(2) *Law schools.*	
1	Jaroslawl, Russia	563
2	St. Petersburg, Russia	330
3	Pressburg, Hungary	320
4	Grosswardein, Hungary	252
5	Pernambuco, Brazil	250
6	Kaschau, Hungary	238
7	Lahore, India	230
8	Fünfkirchen, Hungary	143
9	Erlau, Hungary	136
10	Kecskemét, Hungary	132
11	Nantes, France	100
12	Madrid, Spain (Diplomatic School)	20
13	Bello-Horisontc, Brazil	.....
14	Cairo, Egypt	.....
15	London, England (Inns of Court)	.....
16	St. Petersburg, Russia (Law College)	.....
17	St. Petersburg, Russia (Law Akademie)	.....

III. *Arranged according to number of students*—Continued.

Order.	Locality.	Number of students.
	(C) PROFESSIONAL SCHOOLS—continued.	
	(3) *Medical schools.*	
1	St. Petersburg, Russia (Medical Institute for Women)	1,314
2	Edinburgh, Scotland	1,200
3	London, England (London Hospital College)	1,000
4	London, England (St. Bartholomews' Hospital College)	950
5	St. Petersburg, Russia (Medical Academy)	750
6	Calcutta, India	600
7	London, England (Guy's Hospital Medical School)	500
8	Bombay, India	500
9	Madras, India	489
10	London, England (St. George's Hospital Medical School)	350
11	Lisbon, Portugal	310
12	Stockholm, Sweden	310
13	London, England (Royal Hospital Medical School for Women)	218
14	Newcastle, England	200
15	Lahore, India	190
16	Fukuoka, Japan	163
17	Rouen, France	152
18	Angers, France	150
19	London, England (Middlesex Hospital Medical School)	150
20	London, England (School of Tropical Medicine)	120
21	Limoges, France	115
22	Amiens, France	100
23	Tours, France	100
24	Rheims, France	90
25	Stockholm, Sweden (Medical and Dental School)	70
26	London, England (Ophthalmic Hospital College)	30
27	Berlin (Prussia), Germany (College of Infectious Diseases)	
28	Bordeaux, France (Marine Medical College)	
29	Cadiz, Spain	
30	Cairo, Egypt	
31	Dublin, Ireland	
32	Edinburgh, Scotland (College of Surgeons, Examining Board)	
33	Edinburgh, Scotland (College of Physicians)	
34	Lille, France (Pasteur Institute)	
35	Liverpool, England (School of Tropical Medicine)	
36	London, England (Charing Cross Hospital Medical School)	
37	London, England (College of Hospital for Paralyzed and Epileptics)	
38	London, England (College of Physicians)	
39	London, England (College of Surgeons)	
40	London, England (Guy's Hospital Dental School)	
41	London, England (Institute of Preventive Medicine)	
42	London, England (Skin Hospital School)	
43	London, England (St. Mary's Hospital Medical School)	
44	London, England (St. Thomas Hospital Medical School)	
45	London, England (Westminster Hospital Medical School)	
46	Mexico, Mexico (Medical Institute)	
47	Reykjavik, Iceland	
48	St. Petersburg, Russia (Institute of Experimental Medicine)	
49	St. Petersburg, Russia (Clinical Institute)	
	(D) POLYTECHNICA.	
1	Berlin (Prussia), Germany	4,157
2	Vienna, Austria	2,479
3	Munich (Bavaria), Germany	2,381
4	Hanover (Prussia), Germany	1,987
5	Darmstadt (Hesse), Germany	1,868
6	Zurich, Switzerland	1,773
7	Prague (Bohemia), Austria (I)	1,626
8	Karlsruhe (Baden), Germany	1,607
9	Riga, Russia	1,546
10	Budapest, Hungary	1,545
11	St. Petersburg, Russia (Polytechnic Nikolaja I)	1,470
12	Kief, Russia	1,370
13	Stuttgart (Wurttemberg), Germany)	1,206
14	Kharkof, Russia	1,200
15	Moscow, Russia	1,160
16	Dresden (Saxony), Germany	1,111
17	Delft, Netherlands	1,084
18	Lemberg (Galicia), Austria	1,026
19	Warsaw (Poland), Russia	982
20	St. Petersburg, Russia (Polytechnic Soobscenija)	844
21	Tomsk, Siberia	812
22	Belfast, Ireland (also 4,000 evening students)	800
23	Aix-la-Chapelle (Prussia), Germany	797
24	Prague (Bohemia), Austria (II)	778
25	Paris, France (Arts and Manufactures)	700
26	St. Petersburg, Russia (Polytechnic Souawka)	700
27	Brünn (Moravia), Austria (I)	589
28	Turin, Italy	573
29	Milan, Italy	559
30	London, England (City and Guilds Technical College)	554
31	Copenhagen, Denmark	550
32	St. Petersburg, Russia (Engineering School)	530
33	Brunswick, Germany	517
34	Glasgow, Scotland (also 4,212 evening students)	471
35	Stockholm, Sweden	462
36	Helsingfors (Finland), Russia	421
37	Gratz (Styria), Austria	410
38	London, England (City and Guilds Central Technical College)	409
39	Roorkee, England	390
40	Moscow, Russia	381
41	Paris, France (École Polytechnique)	370
42	St. Petersburg, Russia (Electro-Technical Institute)	362
43	Calcutta, India	350
44	Brünn (Moravia), Austria (II)	341
45	Madras, India	339
46	Lisbon, Portugal	312
47	Athens, Greece	300
48	Bristol, England	242
49	Madrid, Spain (School of Architecture)	220
50	Oporto, Portugal	200
51	Grenoble, France	170

III. *Arranged according to number of students*—Continued.

Order.	Locality.	Number of students.
	(D) POLYTECHNICA—continued.	
52	São Paulo, Brazil	152
53	Naples, Italy	135
54	Nancy, France (Electro-Technical Institute)	131
55	Coopers Hill, England	130
56	Lyon, France	130
57	Paris, France (Ponts et Chaussées)	122
58	Nancy, France (Chemical Institute)	110
59	Paris, France (Industrial Sciences)	100
60	Lille, France (Industrial Sciences)	100
61	Madrid, Spain (Engineering School)	80
62	Paris, France (Electro-Technical Institute)	70
63	Paris, France (School of Architecture)	69
64	Bordeaux, France (Industrial Chemistry)	51
65	Marseille, France (Engineering School)	48
66	Danzig (Prussia), Germany	.....
67	London, England (City and Guilds Institute)	.....
68	Lyon, France (Industrial Chemistry)	.....
69	Lyon, France (École de Tannerie)	.....
70	Montreal, Canada	.....
71	Tokyo, Japan	.....
72	Toronto, Canada	.....
	(E) AGRICULTURAL AND FORESTRY SCHOOLS.	
1	Berlin (Prussia), Germany	836
2	Rennes, France	620
3	St. Petersburg, Russia (Forestry only)	540
4	Vienna, Austria	458
5	Poppelsdorf-Bonn (Prussia), Germany	449
6	Nowaja-Alexandria, Russia	325
7	Moscow, Russia	266
8	Paris, France	240
9	Altenburg, Hungary	209
10	Montpellier, France	200
11	Keszthely, Hungary	167
12	Kaschau, Hungary	148
13	Klausenburg, Hungary	135
14	Hohenheim (Wurttemberg), Germany	127
15	Grignon, France	120
16	Gembloux, Belgium	110
17	Beauvais, France	104
18	Portici, Italy	100
19	Debreczin, Hungary	96
20	Cirencester, England	85
21	Dublany, Austria	81
22	Eberswalde (Prussia), Germany (Forestry only)	73
23	Aschaffenburg (Bavaria), Germany (Forestry only)	68
24	Nancy, France (Forestry only)	51
25	Dehra-Dun, India (Forestry only)	50
26	Münden (Prussia), Germany (Forestry only)	50
27	Tharandt (Saxony), Germany (Forestry only)	46
28	Eisenach (Thuringia), Germany (Forestry only)	44
29	Stockholm, Sweden (Forestry only)	40
30	Vallombrosa, Italy (Forestry only)	40
31	Douai, France	30
32	Evois (Finland), Russia (Forestry only)	30
33	Glasgow, Scotland	.....
34	Lisbon, Portugal (Agriculture and Veterinary School)	.....
35	Lyon, France	.....
36	Madrid, Spain	.....
37	Milan, Italy	.....
38	Pisa, Italy (Agriculture and Veterinary School)	.....
39	Stockholm, Sweden	.....
40	Tokyo, Japan	.....
41	Toronto, Canada	.....
42	Wageningen, Netherlands	.....
	(F) VETERINARY SCHOOLS.	
1	Kazan, Russia	571
2	Berlin (Prussia), Germany	534
3	Budapest, Hungary	405
4	Copenhagen, Denmark (Veterinary and Agricultural School)	370
5	Munich (Bavaria), Germany	319
6	Alfort, France	312
7	Jurjew (Dorpat), Russia	315
8	Vienna, Austria	280
9	Saragossa, Spain	276
10	Hanover (Prussia), Germany	262
11	London, England	230
12	Dresden (Saxony), Germany	210
13	Naples, Italy	200
14	Lyon, France	180
15	Toulouse, France	177
16	Milan, Italy	122
17	Stuttgart (Wurttemberg), Germany	120
18	Utrecht, Netherlands	104
19	Cordoba, Spain	100
20	Edinburgh, Scotland	100
21	Leon, Spain	100
22	Turin, Italy	90
23	Stockholm, Sweden	55
24	Bukharest, Roumania	52
25	Lemberg (Galicia), Austria	.....
26	Madrid, Spain	.....
27	Montreal, Canada	.....
28	Santiago, Spain	.....
29	Warsaw (Poland), Russia	.....
30	Zurich, Switzerland	.....
	(G) SCHOOLS OF POLITICAL AND SOCIAL SCIENCES.	
1	Paris, France (Political Science)	560
2	Paris, France (Social Science)	380
3	Brussels, Belgium (Political and Social Science)	.....
4	Florence, Italy (Social Science)	.....
5	Louvain, Belgium (Political and Social Science)	.....
6	London, England (Political and Social Science)	.....
7	Oviedo, Spain (Political Science)	.....
8	Paris, France (School of Social Studies)	.....
	(H) SCHOOLS OF ORIENTAL LANGUAGES.	
1	Paris, France	470
2	Berlin (Prussia), Germany	460
3	Naples, Italy	271
4	Vienna, Austria	192
5	Vladivostock, Siberia	70
6	Moscow, Russia	10

III. *Arranged according to number of students*—Continued.

Order.	Locality.	Number of students.
	(H) SCHOOLS OF ORIENTAL LANGUAGES—cont'd.	
7	Cairo, Egypt	.....
8	London, England	.....
	(I) MINING SCHOOLS.	
1	St. Petersburg, Russia	600
2	Freiberg (Saxony), Germany	461
3	Chemnitz, Hungary (Mining and Forestry)	348
4	Kingston, Canada	325
5	Mons, Belgium	315
6	Leoben (Styria), Austria	272
7	Jekaterinoslaw, Russia	250
8	Berlin (Prussia), Germany	242
9	Clausthal (Prussia), Germany	171
10	Paris, France	155
11	Pribram (Bohemia), Austria	140
12	St. Etienne, France	120
13	Ouro Preto, Brazil	.....
	(J) HIGHER COMMERCIAL SCHOOLS.	
1	Cologne (Prussia), Germany	778
2	Frankfort (Prussia), Germany	546
	(J) HIGHER COMMERCIAL SCHOOLS—continued.	
3	Leipzig (Saxony), Germany	395
4	Milan, Italy	157
5	Aix-la-Chapelle (Prussia), Germany	102
6	Vienna, Austria (Consular and Commercial Academy)	35
7	Trieste, Austria	26
8	Brussels, Belgium	.....
9	Louvain, Belgium	.....
	(K) SCHOOLS OF FINE ARTS.	
1	Paris, France (about)	2,000
2	Dresden (Saxony), Germany	190
3	Bukharest, Roumania	.....
4	Dublin, Ireland	.....
5	Düsseldorf (Prussia), Germany	.....
6	Karlsruhe (Baden), Germany	.....
7	Munich (Bavaria), Germany	.....
8	Naples, Italy	.....
9	Paris, France (École de Louvre)	.....
10	Rome, Italy	.....

IV. ALPHABETICAL LIST.

A.

Aberdeen, Scotland:
  University.
  Theological College.
Aberystwyth, Wales, University College.
Adelaide, Australia, University.
Agra, India:
  College.
  St. John's College.
Agram, Hungary, University.
Ahmedabad, India, College.
Aix-en-Provence, France, University.
Aix-la-Chapelle, Germany:
  Polytechnicum.
  Commercial School.
Algiers, Algeria, Academy.
Ajmere, India:
  College.
  Mayo College.
Alfort, France, Veterinary School.
Aligarh, India, Anglo-Oriental College.
Allahabad, India:
  Examining University.
  Central College.
Altenburg, Hungary, Agricultural College.
Amiens, France, Faculty of Medicine and Pharmacy.
Amsterdam, Netherlands.
  University.
  Free University.
Angers, France:
  Catholic University.
  Faculty of Medicine and Pharmacy.
Aschaffenburg, Germany, Forestry School.
Asuncion, Paraguay, College.
Athens, Greece:
  University.
  Polytechnicum.
  American School of Classical Studies.
  British School of Classical Studies.
  French School of Classical Studies.
Augsburg, Germany, Theological School.

B.

Bamberg, Germany, Theological School.
Bangalor, India, Central College.
Bangor, Wales, University College.
Barcelona, Spain, University.
Bareli, India, College.
Baroda, India, College.
Basel, Switzerland, University.
Beauvais, France, Agricultural College.
Belfast, Ireland:
  Queen's College.
  Technical Institute.
Belgrade, Servia, University.
Bello-Horisonte, Brazil, Law School.
Benares, India:
  Sanskrit colleges (2).
  Queen's College.
  Hindu College.
Berlin, Germany:
  University.
  Polytechnicum.
  Agricultural College.
  Veterinary School.
  Mining School.
  School of Oriental Languages.
  School of Infectious Diseases.
  Jewish Seminary.
Berne, Switzerland, University.
Besançon, France, University.
Birmingham, England, University.
Bologna, Italy, University.
Bombay, India:
  Examining University.
  St. Xavier's College.
  Medical College.
  Wilson College.
  Parsi College.
Bonn, Germany, University.
Bordeaux, France:
  University.
  School of Industrial Chemistry.
  Marine Hospital School.
Braunsberg, Germany, Theological College.
Breslau, Germany:
  University.
  Jewish Seminary.
Bristol, England:
  University College.
  Technical Institute.
Brünn, Austria:
  German Polytechnicum.
  Bohemian Polytechnicum.
Brunswick, Germany, Polytechnicum.
Brussels, Belgium:
  University.
  Commercial College.
  School of Political Science.

IV. *Alphabetical list*—Continued.

Budapest, Hungary:
- University.
- Polytechnicum.
- Veterinary School.
- Theological Academy.
- Jewish Seminary.

Buenos Ayres, Argentina, University.
Bukharest, Roumania:
- University.
- Veterinary School.
- School of Fine Arts.

C.

Cadiz, Spain, Faculty of Medicine.
Caen, France, University.
Cagliari, Italy, University.
Cairo, Egypt:
- Azhar University.
- Law School.
- Medical School.
- School of Oriental Languages.

Calcutta, India:
- Examining University.
- City College.
- Presidency College.
- Medical College.
- St. Xavier's College.
- Engineering School.
- Sanskrit College.
- Armenian College.
- Doveton College.
- Madrash College.
- Free Sanskrit College.
- Duff College.

Cambridge, England, University.
Camerino, Italy, University.
Capetown, Cape Colony:
- University.
- College.

Cardiff, Wales, University College.
Catania, Italy, University.
Charlottenburg-Berlin, Germany, Polytechnicum.
Chittagong, India, College.
Christiania, Norway, University.
Cirencester, England, Agricultural College.
Clausthal, Germany, Mining School.
Clermont-Feraud, France, University.
Coimbra, Portugal, University.
Cologne, Germany, Commercial University.
Cooch Behar, India, Victoria College.
Coopers Hill, England, Engineering School.
Copenhagen, Denmark:
- University.
- Polytechnicum.
- Veterinary School.

Cordoba, Argentina, University.
Cordoba, Spain, Veterinary School.
Cork, Ireland, Queen's College.
Cuttack, India, College.
Czernowitz, Austria, University.

D.

Dacca, India, College.
Danzig, Germany, Polytechnicum.
Darmstadt, Germany, Polytechnicum.
Debreczen, Hungary:
- Theological School.
- Agricultural College.

Dehra-Dun, India, Forestry School.
Delft, Netherlands, Polytechnicum.
Delhi, India, St. Stephen's College.
Dijon, France, University.
Dillingen, Germany, Theological School.
Douai, France, Agricultural College.
Dresden, Germany:
- Polytechnicum.
- Veterinary School.
- School of Fine Arts.

Dublany, Austria, Agricultural College.
Dublin, Ireland:
- University.
- Examining University.
- College of Science.
- College of Surgeons.
- Art School.

Dundee, Scotland, College.
Durham, England, University.
Düsseldorf, Germany, School of Fine Arts.

E.

Eberswalde, Germany, Forestry School.
Edinburgh, Scotland:
- University.
- Medical College.
- College of Surgeons.
- College of Physicians.
- Veterinary School.
- New College.

Eichstätt, Germany, Theological School.
Eisenach, Germany, Forestry School.
Eperjes, Hungary, College of Theology and Law.
Erlangen, Germany, University.
Erlau, Hungary, Law School.
Ernakulam, India, College.
Evois, Russia, Forestry School.

F.

Ferrara, Italy, University.
Florence, Italy:
- College.
- College for Women.
- College of Social Science.

Frankfort, Germany, Commercial University.
Freiberg, Germany, Mining School.
Freiburg, Germany, University.
Freiburg, Switzerland, University.
Freising, Germany, Theological School.
Fukuoka, Japan, Medical School.
Fünfkirchen, Hungary, Law School.

G.

Galway, Ireland, Queen's College.
Gembloux, Belgium, Agricultural College.
Geneva, Switzerland:
- University.
- Theological School.

Genoa, Italy, University.
Ghent, Belgium, University.
Giessen, Germany, University.
Glasgow, Scotland:
- University.
- Polytechnicum.
- Agricultural College.
- College.

Gottenborg, Sweden, University.
Göttingen, Germany, University.
Granada, Spain, University.
Gratz, Austria:
- University.
- Polytechnicum.

Greifswald, Germany, University.
Grenoble, France:
- University.
- Polytechnicum.

Grignon, France, Agricultural School.
Groningen, Netherlands, University.
Grosswardein, Hungary, Law School.
Gwalior, India, College.

H.

Habana, Cuba, University.
Halifax, Canada, University.
Halle-Wittenberg, Germany, University.
Hanover, Germany:
- Polytechnicum.
- Veterinary School.

Heidelberg, Germany, University.
Helsingfors, Russia:
- University.
- Polytechnicum.

Hobart, Australia, University.
Hohenheim, Germany, Agricultural College.
Hooghly, India, College.
Hyderabad, India, College.

I.

Indore, India:
- State College.

IV. *Alphabetical list*—Continued.

Indore, India—Continued.
Day College.
Mission College.
Innsbruck, Austria, University.

J.

Jabbalpur, India, Government College.
Jaipur, India:
Sanskrit College.
College.
Jaroslawl, Russia, Law School.
Jassy, Roumania, University.
Jekaterinoslaw, Russia, Mining School.
Jena, Germany, University.
Jerusalem, Palestine, Theological School.
Jodhpur, India, College.
Jurjew, Russia:
University.
Veterinary School.

K.

Kapurthala, India, College.
Karlsruhe, Germany:
Polytechnicum.
School of Fine Arts.
Kaschau, Hungary:
Law School.
Agricultural College.
Kazan, Russia:
University.
Theological School.
Veterinary School.
Kharkof, Russia:
University.
Polytechnicum.
Kecskemet, Hungary, Law School.
Keszthely, Hungary, Agricultural College.
Kief, Russia:
University.
Polytechnicum.
Theological School.
Kiel, Germany, University.
Kingston, Canada:
University.
Mining School.
Klausenburg, Hungary:
University.
Agricultural College.
Konigsberg, Germany, University.
Krakow, Austria, University.
Krishnagar, India, College.
Kumbakonum, India, College.
Kyoto, Japan, University.

L.

Lahore, India:
Examining University.
Law School.
Medical College.
Anglo-Vedic College.
Christian College.
Islamia College.
Oriental College.
Lampeter, Wales, College.
Lausanne, Switzerland:
University.
Theological School.
Leeds, England, University.
Leipzig, Germany:
University.
Commercial University.
Lemberg, Austria:
University.
Polytechnicum.
Veterinary School.
Leoben, Austria, Mining School.
Leon, Spain, Veterinary School.
Leyden, Netherlands, University.
Liège, Belgium, University.
Lille, France:
University.
Catholic University.
Higher Industrial Studies.
Pasteur Institute.
Lima, Peru, University.
Limoges, France, Medical Faculty.
Lisbon, Portugal:
Superior Courses.
Polytechnicum.
Medical School.
Agricultural and Veterinary College.
Liverpool England:
University.
School of Tropical Medicine.
London, England:
University.
King's College.
University College.
Royal Hallowell College.
Bedford College for Women.
Cheshunt College.
Gresham College.
Hackney College.
New College.
Westfield College for Women.
Wesleyan College.
Inns of Court.
College of Divinity.
Baptist College.
Jewish Seminary.
College of Physicians.
College of Surgeons.
St. Bartholomew's Hospital College.
Guy's Hospital Medical School.
St. George's Hospital Medical School.
St. Thomas' Hospital Medical School.
Westminster Hospital Medical School.
London Hospital College.
St. Mary's Hospital Medical School.
Middlesex Hospital Medical School.
Charing Cross Hospital Medical School.
Guy's Hospital Dental School.
Institute of Preventive Medicine.
Skin Hospital School.
College of Hospital for Paralyzed and Epileptics.
College of Tropical Medicine.
Royal Hospital Medical School for Women.
Ophthalmic Hospital College.
City and Guild's Central Technical College
City and Guild's Technical College.
City and Guild's Institute.
College of Science.
School of Political Science.
School of Modern Oriental Languages.
Veterinary School.
Louvain, Belgium:
University.
College of Philosophy.
School of Political Science.
Higher Commercial School.
Lund, Sweden, University.
Lucknow, India:
Canning College.
Christian College.
Lyon, France:
University.
Catholic University.
Polytechnicum.
School of Industrial Chemistry.
Agricultural College.
Tanning School.
Veterinary School.

M.

Macerata, Italy, University.
Madrid, Spain:
University.
School of Architecture.
School of Engineering.
Diplomatic School.
Agricultural College.
Veterinary School.
Madras, India:
Examining University.
Medical College.
Engineering College.
Christian College.
Manchester, England, University.
Mangalore, India:
Government College.
St. Aloysius College.

IV. *Alphabetical list*—Continued.

Manila, Philippine Islands, University.
Marburg, Germany, University.
Marseille, France;
  University.
  Engineering School.
Meerut, India, College.
Melbourne, Australia, University.
Messina, Italy, University.
Mexico, Mexico, Medical Institute.
Milan, Italy:
  Polytechnicum.
  Academy.
  Agricultural College.
  Higher School of Commerce.
  Veterinary School.
Modena, Italy, University.
Mons, Belgium, Mining School.
Montauban, France, Theological School.
Montevideo, Uruguay, University.
Montpellier, France:
  University.
  Agricultural College.
Montreal, Canada:
  McGill University
  University Laval.
  Polytechnicum.
  Veterinary School.
Moscow, Russia:
  University.
  Polytechnicum.
  Technical School.
  Theological School.
  School of Oriental Languages.
  Agricultural College.
Münden, Germany, Forestry School.
Munich, Germany:
  University.
  Polytechnicum.
  Veterinary School.
  School of Fine Arts.
Münster, Germany, University.
Mysore, India, College.

N.

Nagpur, India, College.
Nancy, France:
  University.
  Chemical Institute.
  Electro-technical Institute.
  Forestry School.
Nantes, France, Law School.
Naples, Italy:
  University.
  Engineering School.
  School of Oriental Languages.
  Veterinary School.
  School of Fine Arts.
Neuchatel, Switzerland:
  Academy.
  Theological Faculty.
Nottingham, England, University College.
Newcastle, England, College of Medicine.
New Zealand, New Zealand, University.
Newaja-Alexandria, Russia, Agricultural and Forestry College.
Nezin, Russia, College of Philology.

O.

Odessa, Russia, University.
Olmütz, Austria, Theological School.
Oporto, Portugal, Polytechnicum.
Ouro-Preto, Brazil, Mining School.
Oviedo, Spain:
  University.
  School of Political Science.
Oxford, England, University.

P.

Padua, Italy, University.
Palermo, Italy, University.
Paris, France:
  University.
  Catholic University,
  Collège de France.
Paris, France—Continued.
  Institute of Higher Studies (Sorbonne)
  Polytechnicum.
  School of Bridge and Road Building.
  School of Architecture.
  School of Arts and Manufactures.
  School of Industrial Physics and Chemistry.
  School of Electricity.
  Jewish Seminary.
  School of Political Science.
  School of Social Science.
  School of Social Studies.
  School of Archives.
  School of Oriental Languages.
  Higher Normal School.
  Agricultural College.
  Mining School.
  College of Natural History.
  College of Anthropology.
  School of Fine Arts.
  Art School (in Louvre).
Parma, Italy, University.
Passau, Germany, Theological School.
Patna, India, College.
Pavia, Italy, University.
Pekin, China, College of Foreign Knowledge.
Pernambuco, Brazil, Law School.
Perugia, Italy, University.
Pisa, Italy:
  University.
  Agricultural and Veterinary College.
  Higher Normal School.
Poitiers, France, University.
Poona, India:
  Deccan College.
  College of Science.
Poppelsdorf-Bonn, Germany, Agricultural College.
Portici, Italy, Agricultural College.
Posen, Germany, Academy of Higher Studies.
Prague, Austria:
  German University.
  Bohemian University.
  German Polytechnicum.
  Bohemian Polytechnicum.
Pressburg, Hungary, Law School.
Pribram, Austria, Mining School.

Q.

Quebec, Canada, University Laval.
Quito, Ecuador, College Academy.

R.

Rangoon, India:
  Baptist College.
  College.
Rajahmundry, India, College.
Rajshahi, India, College.
Regensburg, India, Theological School.
Rennes, France:
  University.
  Agricultural College.
Reykjavik, Iceland:
  Theological School.
  Medical School.
Rheims, France, Medical Faculty.
Riga, Russia, Polytechnicum.
Rome, Italy:
  Royal University.
  Pontif. University, Gregor.
  Pontif. College, Urbanum.
  College S. Tommaso d'Aquino.
  College San Anselmo.
  University for Women.
  Scientific Institute.
Roorkee, India, Engineering College.
Rostock, Germany, University.
Rouen, France, Medical Faculty.

S.

St. Andrews, Scotland, University.
St. Etienne, France, Mining School.
St. Petersburg, Russia:
  University.
  Polytechnicum Nikolaja.

IV. *Alphabetical list*—Continued.

St. Petersburg, Russia—Continued.
Polytechnicum Soobscenija.
Polytechnicum Sonowka.
Engineering School.
Electro-Technical Institute.
Theological Faculty.
Catholic Theological School.
Law School.
Law College.
Law Academy.
Medical Institute for Women.
Institute of Experimental Medicine.
Medical Academy.
Clinical Institute.
Higher Courses for Women.
Institute of Philology.
Pedagogical Institute for Women.
Institute of Archeology.
Mining School.
Forestry School.
Salamanca, Spain, University.
Salzburg, Austria, Theological School.
Santiago, Spain:
University.
Veterinary School.
Santiago, Chile, University.
São Paulo, Brazil, Polytechnicum.
Saragossa, Spain:
University.
Veterinary School.
Sarospatak, Hungary, Theological and Law School.
Sassari, Italy, University.
Schemnitz, Hungary, Mining and Forestry Schools.
Serampur, India, College.
Seville, Spain, University.
Sheffield, England, University College.
Shimoga, India, College.
Siena, Italy, University.
Sophia, Bulgaria, University.
Stockholm, Sweden:
University.
Polytechnicum.
Agricultural College.
Medical School.
Dental School.
Veterinary School.
Forestry School.
Strassburg, Germany, University.
Stuttgart, Germany:
Polytechnicum.
Veterinary School.
Sydney, Australia, University.

T.

Tharandt, Germany, Forestry School.
Tokyo, Japan:
University.
Engineering School.
Agricultural School.
Tomsk, Siberia:
University.
Polytechnicum.
Toulouse, France:
University.
Catholic University.
Veterinary School.
Tours, France, Medical Faculty.
Toronto, Canada:
University.
Victoria University.
Polytechnicum.
Three theological schools.
Agricultural College.
Trichinopoly, India, College.
Trieste, Austria, Higher Commercial School.
Tübingen, Germany, University.
Turin, Italy:
University.
Engineering School.
Veterinary School.

U.

Ujjin, India, College.
Upsala, Sweden, University.
Urbino, Italy, University.
Utrecht, Netherlands:
University.
Veterinary School.

V.

Valencia, Spain, University.
Valladolid, Spain, University.
Vallombrosa, Spain, Forestry School.
Vienna, Austria:
University.
Polytechnicum.
Theological Faculty.
Theological College.
Theological School.
School of Oriental Languages.
Consular and Commercial School.
Agricultural College.
Veterinary School.
Vijayanagaram, India, College
Vladivostok, Siberia, School of Oriental Languages.

W.

Wageningen, Netherlands, Agricultural College.
Wales, Wales, University.
Warsaw, Russia:
University.
Polytechnicum.
Veterinary School.
Würzburg, Germany, University.

Z.

Zurich, Switzerland:
University.
Polytechnicum.
Veterinary School.

CHAPTER XXXIX.

MISCELLANEOUS EDUCATIONAL TOPICS.

CONTENTS.

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SIR ISAAC PITMAN AND HIS SERVICES TO PHONOGRAPHY. BY BENN PITMAN.

THE MEASURE OF A TEACHER'S EFFICIENCY.

BY SUPT. EDWIN P. SEAVER, BOSTON, MASS.

A teacher's efficiency or teaching power, like any other natural power, physical or spiritual, can be known and measured only by its effects.

The efficiency of a machine is measured by the amount of work it will do in a given time against a given amount of resistance—as when we say that a steam engine or a dynamo is of so many horsepower, our unit being accurately defined as the power required to raise 33,000 pounds one foot in one minute against the force of gravitation.

The efficiency of a source of heat is measured by observing the rise in temperature of a given quantity of water to which the heat is applied. The efficiency of a source of light is measured by counting the number of candles required to produce the same illumination.

These are physical powers, and it has been a leading task of physical science to devise methods and instruments of precision for the accurate measurement of their effects.

Teaching power, on the other hand, is a spiritual power, mind operating on mind; and mental science has not yet devised precise methods of measuring the effects of such operations. Therefore quantitative expressions applied to teaching power must needs be metaphorical and vague, not precise and literal.

We do indeed know that the resistance against which teaching power works is often very great; but we also know that it is variable, not constant and measurable like the force of gravitation. An idea may perhaps be conveyed by describing a man or a woman as "a 33-boy-power teacher;" but only vaguely to the minds of persons not acquainted with the boys.

Again, there is no ascertainable fixed ratio between the enthusiasm of the teacher and the degree of warmth with which a given number of pupils interest themselves in their studies; although there is no doubt that a relation of cause and effect here exists.

Nor has intellectual brilliancy yet been measured by anything analagous to candle-power. It can only be estimated relatively in terms of more and less.

The rank lists of school and college purport to do this with a fineness of discrimination really unattainable, and therefore unjustifiable. All that can be said safely is that the brighter intellects are registered in the upper and the duller ones in the lower part of the lists.

Merit lists have lately come into use in some of our largest cities for the purpose of determining priority of appointment among candidates for teachers' places, especiallly where the number of candidates is much greater than the number of places to be filled. This condition arises where a city normal school annually graduates many more teachers than can possibly be employed in the schools of the city within the twelve months following their graduation. The accumulation of unemployed normal graduates thus caused constitutes a serious menace to the integrity of school administration. It produces all sorts of personal and political solicitation and pressure. It embarrasses the appointing powers so much that they have been obliged to resort to merit lists for protection against suspicions and charges of favoritism.

Nobody claims that the teacher standing at 87½ per cent on the merit list is any better than the teacher standing at 87 per cent; but every right thinking person will admit that it is better to have priority of appointment determined by such relative standing than it would be to have it determined by political pull or personal influence.

The schools of our cities and large towns will never be clear of politics until there can be made a thoroughgoing application of the principles of the civil service reform to the teaching service. That is the school reform most needed to-day almost everywhere—a reform in the methods of school administration in so far as these pertain to the selection, appointment, promotion, and retention of teachers.

But to return to our main line of thought. Notwithstanding the inexactness with which our estimates of teaching power or efficiency must be expressed, it is necessary that we make such estimates both in our own case and in that of others, for this thing called efficiency is the very commodity which we are all buying or selling in the educational market.

Commercially speaking, we can easily feel the difference between a degree of efficiency worth $1,000 a year and a degree worth $3,000; but the difference between $500 and $550 worth of the same commodity is not so palpable.

So, in a rough approximate way we do estimate, for purposes of employment, the value of teachers' services; and the chief factor in such estimates is or ought to be efficiency. It is therefore worth while to note some leading elements of personal character and attainment which indicate efficiency.

First in practical importance is the power of control. It is the power of holding the attention of numbers of persons through given periods of time for the purpose of instruction. It secures obedience, good order, and industry through interest in the business of the school. It is the attribute of a commanding personality in the teacher—easily recognizable when present and when absent leaving the would-be teacher in a sorry plight.

This power of control is a native inborn faculty bestowed on men in different degrees, and on some not at all. No one can tell whether he has it or not until he has tried.

Doubtless, this natural faculty, when present, can be strengthened and improved by exercise; it can be guided by better and better judgment with more and more experience; but the utter lack of it can not be made good by any array of other estimable traits of character. Lack of control is fatal to efficiency. There are many most excellent men and women who can not keep school. They were not born for it. Some have tried it and discovered their lack. It is fortunate when this discovery is made early in life.

Many years ago there was a young graduate of Harvard College who decided to take up teaching for his vocation. He belonged to a family distinguished for intellectual ability and moral worth, and he was himself possessed of much force of character. One who knew him in later life would have said he must have had a commanding personal presence in the schoolroom. But his early attempts at teaching were sad failures. No effort in his power could gain him control of a room full of boys in the Latin school. He soon resigned in bitter disappointment and went to the college president for advice. "Enter the law school," said the president, "for that is the best place for a young man who does not yet know what profession to take up." This wise advice was followed, but the young man was not to become a lawyer. His true vocation—or calling—came to him presently in the voice of an inspired preacher of the Gospel. He left the law school for a divinity school, and in the fullness of time became one of the most renowned preachers in America. For him his early failure in teaching was a most fortunate experience, or, if you will, it was Providential.

Instances like this may show the disappointed young man or woman that failure in teaching is not necessarily failure in life. It is fortunate when the failure in teaching comes so early and is so decisive that the person is left in no doubt as to the wisdom of choosing some other occupation.

The unfortunate and troublesome cases arise, not from an utter lack of the power of control, but from the possession of only just enough of it to escape decisive failure.

There are assistant teachers whose feeble power of control must needs be reinforced by the authority of the principal or by the help of the other teachers. They are in continual need of such support and are apt to complain if they do not get it. Such assistant teachers, who do not assist but require to be assisted, are a drawback on the efficiency of the school as a whole, and they ought not to be retained long in their places.

Unhappily, however, in cities or towns where permanency of tenure is established by law or custom, such teachers are apt to be carried along from year to year to the slow but sure detriment of the schools. Their places ought to be taken by more efficient teachers; but the difficulties in the way of making the necessary changes, as experienced superintendents too well know, are often quite insurmountable.

The question may here be asked whether these remarks apply to the case of beginners. For certainly the beginner is not infrequently deficient in the power of control, and for a time may justly expect the support of the principal and other teachers. Now if such support can save the young teacher from lasting failure, it should unquestionably be given. Especially effective can such support be made where the difficulty arises not so much from a deficiency in the native power of control as from bad judgment in the use of what power there is. In such cases the support of more experienced teachers will best take the form of kindly criticism, advice, and suggestion.

Apparently every large city school system must be worked under the ever present necessity of training an adequate number of beginners each year to keep the teaching force fully recruited. These beginners are mostly daughters of the citizens; and it is well that this should be so. Hence it is a wise policy to provide that young teachers shall not be discarded immediately upon the failure of their first attempts at teaching, but shall be permitted to repeat their trials under changed conditions and expert advice until it becomes clear whether or not they possess power of control enough to reach ultimate success.

But it is surely not a wise policy to continue such trials too long. No duties of the principal and of the superintendent are more important than these: (1) to support and advise young teachers in their early efforts to govern their classes so long as there is a fair prospect of success, but (2) to procure their discharge when a reasonable probation has resulted in failure. This last duty is also disagreeable, for it goes against one's sympathies as well as against the wishes of the failing teacher's

friends. But the schools can not reach high excellence if too much indulgence is granted to beginners of doubtful ability.

The mere fact that a teacher has control of his pupils, taken by itself alone, is not enough to decide the whole question of efficiency. Control argues efficiency, it is true, but it throws no light on the kind of efficiency that may be at work in particular cases. For such light we must examine and estimate the motives which have led the pupils to submit to such control as exists.

It may be a control due to fear of the birch or to hope of sugar plums. Better this than no control at all; but the motives thus brought into play have not a high ethical value.

The best kind of efficiency is displayed by the teacher who skillfully plays upon the whole range of children's higher motives, and so produces harmonies of action which the inefficient teacher, harping unskillfully upon one or two of the lower motives, can never evoke.

The psychology of motives is the most interesting and profitable study in which a teacher can engage, and proficiency therein certainly adds to his teaching power.

The popularity of a teacher is often held to be a measure of his efficiency, especially by those who can form only inexpert judgments. Popularity is such a dominant factor in politics that the force of it is apt to be felt in the educational field. And it may be admitted that a teacher popular with his pupils is usually so because he is possessed of amiable characteristics, and that such a teacher can do more and better with his pupils than can an unpopular teacher.

But popularity as a measure of efficiency should be used with careful discrimination. There is a superficial popularity of the kind sometimes tested by voting contests carried on by the newspapers, and there is an unwholesome popularity which is sometimes obtained by weak concessions to the whims of pupils, or by compliance with their desire to escape work, or by some form or other of coddling. Such kinds of popularity do not argue efficiency.

Perhaps the most commonly used measure of a teacher's efficiency is the result obtained by examination of the teacher's pupils. On the value and effect of examinations made for this purpose a few summary remarks are all that our time allows.

In the first place, the teacher himself may be the examiner. By being the examiner he can learn something of the merits and defects of his own methods of teaching—that is, can measure his own efficiency. All good teachers turn examiners from time to time in order to test their own work and incidentally to discover defects in their teaching. These they will remedy without necessarily disclosing them to another person. Next, the principal of the school may be the examiner. His purpose may not be to test the efficiency of each individual teacher so much as to determine the fitness of the several classes for promotion or to regulate the course of work in each teacher's room according to the plan prescribed in the course of study.

Incidentally, however, these examinations may disclose various degrees of efficiency or inefficiency in the assistant teachers. But such disclosures are always open to the suggestion that the questions of the examiner have not been suited to the instruction of the teacher. Unless a principal be very careful in adapting his examinations to the instruction actually given, he will find his better teachers complaining of being hampered.

Going a long step farther away from the teacher, we find the examiner to be the superintendent of schools. His examinations should be and are usually of the regulative[a] kind, although the results of them may be used in the promotion of pupils. But in a large system of schools the superintendent can not possibly attend to the details of promotion, nor can he hope to prepare a paper of examination questions

[a] By regulative examinations are meant such as are intended to guide or regulate the efforts of teachers in carrying out the course of study. They are intended to give the teachers impressive suggestions but not to bring them to the bar of judgment.

which shall be well suited to the actual instruction given by any large number of individual teachers. He is, therefore, not entitled to judge of the relative efficiency of the teachers by the results of any general examination he can prepare. Gross inefficiency he can discover in this way, but not the slightly differing grades of efficiency. All discoveries of this kind are made in a far better way, namely, by personal visitation in the rooms of the several teachers. Superintendents' general examinations, if used at all, should be limited to their one justifiable function—that of regulating the work of teachers under a general plan or course of study, so that the best educational results may be got from the operation of the school system as a whole. They should not be used for the purpose of rating the efficiency of individual teachers. Any superintendent who so uses them will soon find his best teachers remonstrating on good grounds.

Still farther away from the teacher are examinations held outside the school system altogether. Such, for example, are the examinations for admission to college.

It is not unusual to find teachers of preparatory schools counting the number of passes and of failures among their pupils in the college examinations for the purpose of estimating their own teaching power. This is a perfectly natural and right thing to do under the circumstances; but it is a mistake to make success of pupils in passing college entrance examinations the sole criterion of the teacher's efficiency. A far better criterion is found in the success with which these same pupils pursue their college studies after admission. An intelligent mother living in Boston had two sons in a certain preparatory school. She complained one day to a friend that her boys had no time to give to some matters not included in the course of instruction in the school and which she thought necessary for the boys' education. "My dear madam," said her friend, "you must not suppose they are educating your sons at that school; they are only preparing them to pass the examinations for admission to Harvard College."

The best teachers and the best schools hope to do something more and better with their pupils than merely to fit them to pass the entrance examinations. For this reason the examination method of admission to college has to some extent been superseded by another known as the certificate method. Under this latter method the college authorities no longer judge of the preparatory teacher's efficiency by reading the entrance examination papers of his pupils, but by visiting his school to see him teach and by watching the progress of his pupils after their admission to college. The certificate method places greater responsibility upon the teachers and especially upon the head of the preparatory school, and the effect of this is undoubtedly to enhance the efficiency of the teaching.

Time fails us for a full notice of many interesting characteristics which make for a teacher's efficiency. We must pass over such matters as his scholarship, his joy in learning, and equal joy in teaching, his knowledge of the principles and methods of education, his moral earnestness, his justice, his clemency, his firmness clothed in gentleness, his courtesy, his sympathy with the young and familiarity with their thoughts and ways, e. g., interest in their athletic sports, and last but not least his physical health. All these are inviting topics, but the final word shall be reserved for the crowning one of all, the distinguishing characteristic of all great teachers, the power of inspiration. This power of inspiration is the highest power; it transfuses and vitalizes all other powers; it kindles in pupils intellectual enthusiasm, moral enthusiasm, or both; it leads pupils to lay part hold on the higher purposes of education; and so it is the power whereby the teacher makes permanent impression on his pupil's characters.

It is power of inspiration that has made Thomas Arnold of Rugby remembered, and Louis Agassiz of Cambridge, and Mark Hopkins of Williams College, and Francis Wayland of Brown University. Your memories will readily extend the list.

It is this power of inspiration that has distinguished in greater or less degree all good teachers. In looking back over the course of our lives we all can remember some teacher who first awakened our interest in some department of knowledge or set our heart upon some worthy purpose, and so influenced the subsequent course of our lives. This is our conscious recognition of our teacher's power of inspiration. What this same power may have wrought in us unconsciously to ourselves we can not directly know. That this effect may have been great we are prepared to admit by what we observe in others. Do we not sometimes recognize the past pupils of a great teacher by a certain stamp they wear in mind or character which came from him?

All teachers should earnestly desire to possess the power of inspiration and to possess it abundantly. For by this power, chiefly, is measured their efficiency; and by this power is determined the ultimate value of their work. As already said all good teachers possess this power in greater or less degree. It is this that makes them good teachers. All good teachers seek to increase this power by keeping their minds ever open to the sources of inspiration. All good teachers know that work without inspiration is drudgery, profitless alike to teacher and pupil. Loss of inspiration means failure in the higher purposes of education.

If there were to be revealed to the oncoming host of young teachers in the land, as there is said to have been revealed to the Roman army under the first Christian emperor, a sign from heaven by which to conquer—"in hoc signo vinces"—we might well expect that the sign would be this one word—"inspiration." Let inspiration, then, be the word inscribed on our banner and taken into our hearts.

THE COLLEGE WOMAN.

[From an address to the graduates of Trinity College, Washington, D. C., June 2, 1904, by the Very Rev. Edward A. Pace, Ph. D., professor of philosophy at the Catholic University.]

The ideal of the college woman, as we understand it, is threefold. In the first place, the college woman is one who has received much, she is one who during her collegiate experience has come to know the greatest minds of the past, who has dwelt with the thoughts and the deeds and the aims of the greatest minds of antiquity; she is one who, perhaps, may not know by direct experience the world for which she is preparing, but she is one who has learned of a greater world, the world from which we draw our culture, our refinement, our civilization, and our religion, and because during these four years the college woman has been associated spiritually with the great minds of that past, she looks out upon the world of the present from a higher point of view, from a point of view that is more spiritual, that is deeper, and in a certain sense is more filled with the practical ideas of solid wisdom.

The college woman moreover is one who has kept much, one who in dealing with the treasures of the past has not merely handled them and set them aside, but who has stored up in her own mind wisdom, and in her own heart strength, so that there within her being there is created a sanctuary to which in her thoughts she may retire, she may withdraw from the clamor and distractions and disturbance of the world and find within herself the source of her strength. The college woman who has been really educated along the right lines does not go beyond herself, beyond the sphere of her own activities to find her pleasures, to find her consolations, to find her strength—for education, if it means anything, means that there has been created within the mind the source of genuine pleasure, of best consolation, and of greatest strength.

The college woman is one who has not only received much and kept much, but one who is able to give and who gives much. It is a false idea to think that the woman educated in college is one who has learned to live among books alone, is one

who treasures her culture, her refinement, for herself alone; but at the proper time and in the proper circumstances, guided by that inner instinct which comes from culture and education, the college woman is able to go forth as through the gates of the sanctuary to dispense upon others the blessings which she herself has received. The college woman, because she is cultured, does not thereby look down upon those who have not had the same advantages; on the contrary, culture means a broadening out of her sympathies, she is ready to enter into every good work and help those who strive to uplift others; consequently wherever we find a genuine college woman we find that she is the medium, the channel of communication, between all the culture, all the spiritual inheritance of the race, and the entire race as it exists at present.

Now, if that be, in a general way, the idea of the college woman, what shall we say of the college woman in our country? Are there not here conditions which define in a special way the sphere and the work of the educated woman? We have only to glance back, I will not say over our political history, but over our educational history, to see that by the very growth of our institutions there has been prepared a special task for those who receive collegiate education, and why? Because in this country, by the very fact that there is a larger liberty, by the very fact that it is a democracy, there is greater call for that restraint, that self-control, that balance of thought and of action, which is implied in college education, and because in our democratic country women have a larger opportunity than in any other country to exercise those powers which are peculiarly their own. It is true with this democratic spirit America has progressed as no other country has during the last two or three centuries. We were accustomed to say, and educators even up to the last few years have been accustomed to regard that in the American life there were too many tendencies of a material sort, that progress for us meant simply advance in wealth and in the development of material resources; but to-day it is fairly recognized that alongside of this material progress, nay, more, that by dint of this material progress there is also progress of a higher kind. The intellectual progress of this country is much more conspicuous to-day than it was a hundred years ago, and hence the woman who is to take part in the national life must be a woman prepared to recognize what is good in American life, and at the same time to distinguish it from any tendencies that might make for evil.

OLD AND NEW METHODS OF TEACHING.

[From an address on General Methodology by (Doctor) Miss Ernestina A. Lopez, directress of the Sarmiento school at Buenos Aires, delivered before the General Conference of Teachers, held at Buenos Aires, March 26, 1904. The proceedings on that occasion were opened by singing the Argentine and United States national hymns.]

Gustave Le Bon, referring to the investigation recently carried out in France for the purpose of learning the opinion of the most influential persons in teaching matters concerning reforms suitable to be introduced into the school programmes, says as follows: "But if all those who have conducted the investigation have agreed to demand the change of programmes, not a single one has been found who had dreamt of asking for any change in the methods employed in the teaching of those very programmes. This matter might seem to be of essential importance, yet it has not been treated of by the professors who have given testimony before the commission. All have a living faith in the virtue of the programmes, but do not believe in the power of new methods; for as some of them have been educated themselves by the exclusive use of some of these methods they do not understand that others may exist." And further on he adds: "What has most claimed my attention in the reading of the six volumes of l'enquête is the total ignorance in which so many eminent men seem to be of the fundamental psychological principles upon which

the instruction and the education of the people should rest. It certainly is not because they lack a directive idea on that point; they have one which is so universally admitted that in their eyes it is useless to discuss it. That directive idea, the classical basis of our university teaching, is the following: Knowledge must first be fixed in the mind by means of the memory. It is thus only by addressing oneself to the memory of the child can he be instructed and educated; hence the importance of good programmes, for these are the parents of good manuals. This constitutes what may be called the most abominable of university errors. Through the perpetuation of this error among the Latin peoples arises the incontrovertible inferiority of the education."

If in France, the land of the great Montaigne, who four centuries ago demanded a well-formed rather than a well-filled brain; if in France, the cradle of the Cartesian doctrine, the land where the Emile was born, and where Diderot taught his disciples in those beautiful words: "Always remember that the spirit is not a machine;" if in France, I repeat, a Frenchman has been able to direct such a serious attack on the teaching imparted in their schools and write a work to demonstrate the necessity of a radical change in the methods of instruction, this surely means that practice has not always advanced in harmony with theory, and this may be explained by the principle that the social masses remain always at least half a century behind the position occupied by a group of select spirits, or perhaps by a single individual who proclaims the most absolute truths, surrounded by the general indifference of the multitude, yet unprepared to understand him. This means that while the arduous problem of method may have been resolved by a few thinkers their conclusions have not yet penetrated the public mind with the force of self-evident and accepted truth.

Due to a phenomenon of a racial order, the countries of the world have retained distinct ideals and distinct tendencies in the training of their youth, and these differences show at a glance what are their ideals of a social and political order. But even in the same country it is not difficult to find a complete schism which divides men, whose support is worthy of consideration, into two distinct bands. That which produces the schism is the antagonistic struggle between the spirit which clings to the past with an obstinacy full of affection and of conviction, and the eminently modern spirit which, only taking into account the weighty economical problem which is arising on all sides, rejects with decision a return to the past, and with closed eyes hurls itself into the stream of practical methods and issues. Hence has arisen the division between the classicists and the modernizers, who in some countries, as in France, wage a decided battle on the field of secondary instruction. I have desired not to omit the mention of this fact, for although it does not directly affect our theme, it serves to explain another which does affect us very closely, that is, the subject of the methods advocated in turn by each of the parties as good. Classical teaching in itself does not deserve any just reproach; on the contrary, as Feuillée says, it realizes one of the most important purposes of all study, which is, to impart to the spirit a complete disinterestedness, enabling it to face scientific problems, not from the point of view of some immediate application, which is the point of personal interest, but rather from the standpoint of national and historic interests. That which really deserves to be criticised, and criticised harshly, is the method which might be called the classical method, because it is that which ruled the teaching of the Middle Ages, and which, by a phenomenon of inertia easily explained, still continues in some degree. I refer to mnemotechny, if not in its absolute form (for happily those times are past in which a law decreed that the scholars should repeat every Saturday all that they had learned during the week, or in which it was mentioned as worthy of eulogy that the school board had forbidden that any other than short lessons should be taught on the memory system), at least to that modified mnemotechny which, under the form of rationalism and reflection, tended to base all teaching on the accumulation of recollections opportunely revived. "All our

present methods," says Payot, "are, in a certain sense, only the prolongation of the methods of teaching of the Middle Ages. During that period all teaching was in the hands of Catholicism; the professor ascended the platform and taught the children before him what he had to teach them, and the children had to accept the word of the master as a sacred utterance."

And it is not only in France that the application of the method has not been always as scientific as it should have been. Should anyone doubt this, let him remember what William II said in 1890, when addressing the committee on school reform: "Education fails in many details. The principal cause is that since 1870 philologers have taken possession of the gymnasium as beati possidentes and have devoted themselves chiefly to the subject-matter of instruction, to learning and knowing, but not to form character and to qualify for the struggle against the necessities of the present life. Their starting point has been that the scholar should know as much as possible of everything; and whether it be of any application or not to the practical affairs of life is quite a secondary question."

In the volume, "Instructions, Programmes, and Rules," published in 1890, M. Bourgeois, minister of public instruction in France, urges upon all teachers the need of contributing on their part to the development of that science which only exists at present in a fragmentary form, the psychology of the child, as the only means of constituting methodological science upon permanent and lasting foundations. And in reality, the vacillations and errors in the application of methods of teaching can not arise from anything else than from the imperfect knowledge of those laws which govern the infant mind. The mind in infancy obeys, on the one hand, certain principles which rule the human understanding throughout the entire life, and on the other hand, certain particular laws which regulate the mind only during the early years of life. Hence the necessity of knowing both phases of the human spirit, or in other words, the necessity of knowing the peculiar mode of being of the infantile mind, and the processes followed by the faculties through the entire life for the elaboration of knowledge.

"In order to study an art scientifically," says Bain, "it is necessary to first apply the principles contributed by the various sciences which are related to it, in the same way that we apply, for instance, the laws of chemistry to agriculture; and then to observe extreme rigor and precision in enunciating, deducing, and demonstrating the maxims or rules which constitute the art." In agreement with this opinion of the eminent English psychologist it is necessary, therefore, in order to study scientifically the art of teaching, to discover first the connections of that art with the science to which it is related, and no one can believe that that science can be other than that which studies the nature of the mind and the laws which control its operations. It is a matter of absolute necessity that the workings of the acquisitive faculties should be known by the one who would discover the methods to be followed in their development.

The human brain, by reason of the plasticity of its cellular organization, is constituted to perform a function not granted to any other organ, which is, to provide, in the acquisition of knowledge, for recalling it at the opportune moment, and for its progressive linking together. This is a fact which has been known for some time, but the knowledge of the circumstances which help or hinder the threefold fundamental work of that nervous center is comparatively modern. That which gives value to the ideas acquired is the remembrance of them, which does not mean that all must be at once present to the mind under pain of questioning our knowledge. If any induction be forgotten it is possible to remake it, provided the individual is able to reconstruct all the work done on the former occasion. Recollection has, therefore, no great value for the mind, except in so far as by its means a long elaboration is avoided which otherwise would imply time and an expenditure of strength. From an erroneous conception of the true place belonging to memory in instruction

has arisen the mnemonic method. The question consists, therefore, in inquiring—as the importance of memory cannot be disputed—what means will serve to preserve the possession of knowledge without imposing upon the brain a hateful and enervating work. By means of observation and experimentation, modern psychology has succeeded in establishing, as far as possible, certain general principles which may be considered true. According to these principles it is possible, by reducing mental work, to obtain the same results, with this advantage over the mnemonic method—that without depressing or wearying the faculties, but rather stimulating them by means of moderate and natural work, harmonious action and a constantly increasing progress is secured to them. The observations to which I have referred have been directed especially to the investigation of the particular forms in which perception, which is the basis of knowledge, may influence in the easier and better acquisition of that knowledge. It is for present science undeniable that the faculty of discerning or perceiving the changes in nature is in direct relation with the greater or lesser degree of acquisitive power, so that it may be said that the individual who possesses the finest or the best developed perceptive faculties is also the most apt to learn. But, on the other hand, according to the particular way in which objects make an impression upon the senses depends to a great extent whether that impression shall be transformed more or less easily into knowledge capable of continuing through a lapse of time. It has been observed that on certain occasions things are remembered when only one impression has been received from them, while in other cases an incalculable repetition of impressions is necessary. The circumstances which favor retentivity depend on the one hand upon the force of the impression itself, or upon the suddenness or unexpectedness of its production. The recollections of infancy which are related to great events are not easily effaced, and on the other hand they obey principles of relationship which establish between them an intimate connection.

The resemblances or differences noticed between two objects facilitate the recollection of each object, and this to such a degree that when the recollection of one is evoked that of the other naturally arises. "Sometimes," says Taine, "it seems to us that a certain idea has awakened within us unawares or by chance. We do not see in what way it is related to any other preceding idea, but it is often that the idea which seems to be its precedent is not such in reality; between the two there exist intermediaries which habit, inattention, or the rapidity of the operation has prevented us observing. These intermediaries have served as means of invisible transition, which apply the law of contiguity or of similarity. Hobbes, who is the first to expound this theory, relates that in the midst of a conversation on the civil war of England some one suddenly asked what was the value of Roman money under Tiberius—an abrupt question, and apparently in no way connected with the conversation which had preceded it. There did exist, however, a connection, and a moment's reflection suffices to discover the link. The civil war in England dethrones Charles the First; Charles the First is delivered by the Scotch for the sum of £200,000. Jesus Christ was also delivered for 30 coins under Tiberius. Such were the links of the internal chain which had led the questioner up to his eccentric idea."

At other times it is the mere fact of succession that creates associations. In thinking on any event whatever, immediately there occur to us a whole group of actions, which, when well observed, are seen to be merely those which preceded or followed the main fact which occupies our thought. At other times it is contiguity which aids memory. In recalling a person we can not avoid the appearance, in memory, of the place where we saw him, or at least we remember the salient features of the place. It is also a general law that an object which has been observed with pleasure remains more clearly present to the mind than another which has been regarded with indifference or hatred. Any moderate and agreeable form of activity, any work which is done with pleasure, draws to itself all the mental forces and concentrates them, and therefore tends to produce a lasting impression. On the other

hand, suffering causes one to reject work, or to perform it in a listless, weak fashion, and hence the impression loses in intensity and the retention of knowledge in duration. Bain observes that suffering always implies a loss of force, while labor requires the total sum of all the forces.

From an appreciation of differences and resemblances is born the power of the mind to generalize. By taking the common character of a group of objects which seem to be distinct from each other it raises itself to the consideration of an abstract whole. The more facility one has in appreciating resemblances and differences so much the more sure and rapid will be his judgment and his reasoning. The same may be said concerning the combining faculty of the mind. In order to create something which shall be neither monstrous nor chimerical it is necessary to have some elements to combine. Creation is never absolute, for even the most original artist can only create on the condition of working with old elements. Herein lies precisely the grandeur of genius, which stamps with its own personal seal that which in reality is not its own, but is the common property of all. In order that the imagination may work with brilliancy it is not sufficient to retain many recollections. It is necessary that these be conveniently placed by a wise distribution. It is necessary that there should exist between them the logical connection which facilitates their resuscitation. Without these requisites it may perhaps be possible to create, but only at the cost of lengthened attempts and many discouragements.

Bearing in mind all these principles which regulate mental work, methodology has endeavored to find the means of making this work easier and more fruitful.

Since impressions and the sudden passage from one to another favor knowledge, nothing could be more logical than to organize teaching in such a way as to avoid monotony and to cause such impressions to succeed each other, endeavoring always to find, whatever might be the point discussed, the most proper phase to produce an intense emotional effect—and this is always possible when moral sciences are treated of—or a surprise, which is easy to obtain in the study of physical sciences. The principle of association founded upon resemblances and differences has come to constitute an element of great value in the transmission of scientific knowledge, for it always allows an economy of time and force. Indeed, on undertaking the study of any subject whatever it is easy to see that that topic is related to many others already learned and to which it seems to draw near by one or other particular feature. As soon as the mind is able to see, even if dimly, a resemblance, the work to be accomplished appears at once to be easier. This, which is always evident concerning the man, is much more so concerning the child. If the teacher has the ability to lead the child to eliminate by some rapid process all the resemblances between the subject which he has to study and those already studied, the lesson will be considerably reduced and will confine itself to the study of the differences, which are really the new elements for the mind. In the same way the comparison of the particular features of the facts under study with those of others already studied will notably reduce labor and with great profit for the exercise of the highest faculties; and here may be admitted all that which relates to contrasts, the appreciation of which contributes so much to strengthen knowledge.

The application of this method has the advantage of allowing the child to accomplish by himself a great part of the work to be done. This alone would suffice to proclaim the method an excellent one.

The principles of sequence and of contiguity are most powerful auxiliaries of teaching, for, resting on those principles, it is able to tend to the rational placing of facts; hence the value of illustrations in historical narratives and the necessity also of connecting all the lessons upon any one theme or subject; and, lastly, to the observation contributed by psychology, that work when agreeable tends to produce more lasting impressions, pedagogy has responded by proclaiming the attractive method in all its forms. This method is that which Erasmus published when he said that

all that would produce tediousness and call for unnatural effort should be proscribed as contrary to any good result. The modern school always endeavors to discover that form of teaching which is most apt to awaken the interest of the child, those expedients which, consulting his physical nature and his mode of feeling, lead him insensibly on to the proposed result; and we all know that there is no work which, once clothed with interest, may not be demanded of the child.

We have now considered in a summary form the fundamental principles of modern pedagogy, principles which are modified from time to time, thanks to the progress of the science on which pedagogy is founded; it is easy to see that the old method is not adjustable to these principles, for, ignoring the natural mode of the working of the mind, it placed before it at the very beginning the abstract and the difficult, the indefinite and the complex, and in place of allowing it to proceed logically in the acquisition of knowledge, forced it into the presence of a body of knowledge already established, into the presence of principles which had been deduced after long labor; in a word, because it placed the mind at the highest point of the mental evolution of a people, if not of humanity, and endeavored by force to compel the mind to follow this evolution and only succeeded in paralyzing and confounding it.

Intellectually considered the child possesses in rudimentary form all those faculties which shine later in the man, although clothed in particular characters, which have not escaped the notice of those who study the genesis of the human understanding. The infantile mind is capricious by nature, its attention is weak and always spontaneous; it follows involuntarily with the eyes that which attracts it by its form, or it does this by imitation because it sees others looking at some object. Its necessity of knowing is manifested by this constant curiosity, which leads it to question everything and which causes it to raise itself unconsciously to the consideration of the causes and the origins of facts. Some one has observed that this same curiosity, which may give so much trouble to the person nearest to the child, has this advantage, that it is easily satisfied, it being sufficient at times to substitute one word for another to produce satisfaction; the only course which the child will not allow is that the horizon of its investigations should be closed in by a round "because it is," against which its dawning logic rebels. Credulity and curiosity stand in inverse ratio the one to the other; in proportion as the child's curiosity increases its faith in the word of another becomes less and frequently it may be seen opposing to the dictates of others the results of its own experience and observation. These characteristics of the mind of the child are accompanied by a great necessity of activity, which makes it unable to fix its attention on one point during any length of time; this same necessity causes it to desire everything, and, if possible, to wish to direct everything. Add to this the vivacity of its creative faculties, its exaggerated susceptibility, the facility with which it acquires and loses its habits and one will have a summary idea of what constitutes that world which is still so little known, that world which is called the soul of the child.

These characteristics of the infantile mind, which are sufficiently proven by daily experience, give rise to the only method which can profitably work out its definite direction and formation. The old classical method can not accommodate itself to its necessities. For notice: Does that method pretend to consult the natural desire of the child to analyze and observe everything? Does it satisfy its necessity of action? Does it furnish its reasoning powers, which struggle to strongly assert themselves, the occasion to exercise their dawning strength? It is easy to answer all these questions.

The constant tendency of the old method is to paralyze attention, endeavoring to transform into a mechanical process that which nature wills should be spontaneous. If it creates habits, these are not those of work voluntarily undertaken by the suggestion of that which attracts, but the painful habits which do not in anywise consider

the individual nature; it exploits the credulity of the child and therefore makes its thought servile; and even the development of the imagination and sensibility to which it tends only contributes to disturb and violate the equilibrium of the spirit, which can only be maintained on the condition that a well-organized reasoning habit shall serve to balance and correct all its wanderings and vagaries.

PRACTICAL AND INDUSTRIAL EDUCATION IN THE ARGENTINE REPUBLIC.

[A summary of the principal reforms in the educational system of Argentina advocated in a work entitled "La Enseñanza práctica é industrial en la República Argentina," by Dr. J. B. Zubiaur, member of the National Council of Education of Argentina, formerly inspector of normal schools, and president of the National College of Uruguay.]

In this work the author first calls attention to the practical tendency of modern education, especially in the direction of industrial and agricultural instruction, and compares it with the traditional system of Argentina, quoting the words of Doctor Zeballos, minister of justice and public instruction, as follows: "There is something ostentatious and theatrical in our education; we are lavish with it for the rich, who can pay for educating their children, while we are economical with it among the poor country people, who need it in order to preserve the country from disorders and civil wars." He declares that it is to the scientific and agricultural instruction of the United States that that country owes much of its superiority over others. In consequence of such views as these, bills have been introduced into the Argentine national congress at various times instituting a system of general and university education which should embody the practical features best adapted to the needs and character of the country, including industrial and agricultural education. By suitable schools in which manual training and agriculture should be taught it was expected that the productions of the country would be better utilized and its wealth increased, while the poorer classes would learn habits of sobriety, economy, and labor. This plan of instruction extended from the kindergarten to the university. The constitution (1862) of Argentina empowers the national congress to provide for education, and the present work gives a brief history of the attempts to improve and modernize the national system, principally since 1884. Doctor Zubiaur points out the obstacles in the way of introducing modern industrial instruction which Argentina shares in common with all Latin America which was under Spanish influence, viz, a uniformity in the courses of study leading to the university, and the disesteem in which practical studies, or rather those in which manual labor of any kind is involved, are held compared with liberal studies which lead to the learned professions.. This disposition is not in accord with the needs of the country, and it has been the aim of the various laws from time to time to counteract it as far as education can do so. The memorial presented to the Argentine congress in 1893 by Doctor Balestra, minister of public instruction, is quoted as illustrating the efforts for reform. Doctor Balestra asserts that it is as impossible to make men free as it is to make them wise by simply declaring them to be so. They must be taught to be self-supporting while being of use to one another; to develop independent action and to acquire the aptitude for intelligent labor and initiative, which is the only sound basis upon which individual or collective liberty can rest. The national well-being and progress, which always depend upon the happiness of individuals, do not proceed from decrees, but can only be attained by labor. The constitution of the country, he said, was more like the democratic form of government of the United States than that of any European government. The United States presents the picture of millions of men, having equal rights, actively engaged in establishing

themselves upon their national territory, "conquering nature" by labor, taking up land, and overcoming distances by railways, bridges, and steamboats, using the iron from their own mines and wood from their forests by the aid of science applied to industrial work. Thus the North American people had produced a national type unknown in history—"the self-made man." Upon this type is based the greatness, the liberty, the fortune, the happiness, and the democracy of the United States. This type should be kept in mind in forming the future citizens of Argentina. Undoubtedly the difference in origin must be considered between the descendants of the English emigrants who went to North America in the seventeenth century and the descendants of Goths and South American natives, who are warlike and proud in their nature rather than disposed to labor, who inhabit Argentina. Doctor Balestra concluded that it was necessary to create an entire system of technical instruction for Argentina, giving preponderance to institutions of agriculture and the mechanic arts and to trade and business schools.

In consequence of the discussions and the propaganda indicated in the foregoing remarks the Argentine industrial congress adopted the following recommendations, drawn up by Doctor Zubiaur: To affirm the necessity of giving a practical and industrial tendency to all grades of education, and to urge the necessity of establishing industrial schools for giving instruction in the industries of the districts where they are situated, and insist upon the importance of interesting the people in maintaining these schools.

Doctor Zubiaur gives an interesting summary of the history of industrial education in Argentina, in which he says: "The beginning of industrial education in our country is recent. Our discoverer and conqueror, Spain, dominated by the military and monastic spirit, could not give us what she herself did not know, or what she repudiated, neither could our own earlier leaders help us in this direction, who only improved upon the political and social paradoxes of Rousseau." Hence it was that, with the exception of a few isolated efforts, no such institutions as those now called everywhere "industrial" or "agricultural" or "technical" schools, were known in the country until the presidency of Sarmiento (1868), when that ardent advocate of education included industrial instruction in a rudimentary form in his general system of education. Early attempts to introduce the study of the mathematical sciences in Buenos Aires had been discouraged by the Spanish court; but the school of mathematics and nautical studies, which was established in 1799 and had been suppressed by the Spanish Government, was reopened in 1810, and gave excellent results until it was annexed to the young university (in 1821), in which the natural sciences were taught in conjunction with medicine. (The famous botanist Bompland was a professor at the university at that time.) Civil wars and the disturbed political condition of the country interrupted the progress of education until 1862, when President Mitre, as far as he could do so with the limited means at his command, undertook the maintenance of both primary and secondary as well as university instruction. But under President Sarmiento the modern ideas of practical education were ably advocated by the minister of public instruction, Doctor Avellaneda, who pointed out the fact that industries owe their perfection to scientific knowledge and that manual labor must go along with instruction in the sciences; and he illustrated his position by the then recent universal exposition of 1867 in England, where could be seen the results of such combination. Doctor Avellaneda insisted that it was necessary to keep in mind the peculiar needs of Argentina in introducing technical instruction into the country, and accordingly such instruction was inaugurated by creating departments of agriculture in the various "colegios," together with departments of mines, which latter had an ephemeral existence but led to the establishment of a national school of mines, which was reorganized in 1897. The plan of studies of this school as given in this work includes all the subjects necessary

to a thorough theoretical and practical knowledge of mining engineering and metallurgy.

Another school which embodies modern ideas is the national industrial school, which includes in its course both mechanical and chemical industries. The published programme includes the Spanish language, calligraphy, French, history and geography, natural science, free-hand drawing, mathematics, lineal drawing and descriptive geometry, machine drawing, chemical technology, physics, chemistry, graphic statics and resistance of materials, mechanics, mineralogy, elements of machines, construction of machines and mechanical technology, electro-technics, heat and its applications, bookkeeping, manual work, and industrial operations. The school grants degrees and its graduates become superintendents of works.

Continuing his account, Señor Zubiaur states that manual training was introduced into Argentina in 1889, and he gives the names of the various colegios where it was adopted. The subjects of instruction included sloyd, marquetry, modeling in pasteboard, bookbinding, and photography. Workshops were provided in which hand work could be properly carried on. The method of teaching sloyd was adopted from the normal school of Nääs, Sweden, with some modifications suggested by Argentine requirements. A course in carpentry was inaugurated which included in its theoretical instruction such subjects as elementary geometry, and geometrical drawing, design, and ornament. The aim is to make all the industrial schools partly if not wholly self-supporting by the sale of their products. Doctor Zubiaur is not blind to the danger of overdoing industrial training before there is a sufficient demand in the country for the kind of work taught in the schools. In 1896 manual work was officially introduced into the primary schools of the capital. Extending from the first to the sixth grade, the work, beginning with braiding, weaving, making pasteboard patterns, geometrical figures, etc., extended to woodworking and modeling.

The national council of education has since attempted to introduce this branch of training into the territories, and wisely began their task by establishing workshops in which the teachers themselves could receive the necessary instruction, one great obstacle to the spread of manual training being the want of teachers.

Scientific instruction in agriculture, Doctor Zubiaur remarks, was contemplated in Argentina as early as 1823, when President Rivadiva showed his understanding of the true needs of the country by advocating the establishment of a school of agriculture and a garden of acclimation. A noteworthy provision of the decree he issued was that the government should appoint annually six sons of meritorious workingmen as students in this school. When the country had become quiet after a succession of civil wars a department of agriculture was created, in 1871, with the special object of diffusing a knowledge of all things relating to agriculture throughout the country; but little was effected in this way, principally through want of funds, until this department was converted, in 1899, into the ministry of agriculture, in which was included a division of instruction. Since then a new era has begun, and a number of schools of agriculture have been established in the different provinces, with plantations, vineyards, and the other necessary equipment, in which instruction is given both in theoretical and practical agriculture. Since 1896 six agricultural (agronomy) schools have been established in various parts of the country.

In 1890 programmes for common schools in the province of Buenos Aires were drawn up to include "practical" instruction, by which the pupils were to be taught how to work intelligently (by which is not meant the learning of trades), but not to the exclusion of theoretical knowledge which is essential to a proper understanding of the purpose and scope of manual work, and these programmes were prepared to conform to certain pedagogical principles or "laws" formulated by Dr. Francisco A. Berra, the minister-general of schools, which he called the natural laws of instruc-

tion. These are the "law of integrity," according to which human beings ought to learn whatever may be indispensable to realize the development of their private individual energies, their collective energy, and their municipal and political energies; and the "law of concomitance," according to which every subject of study should include a practical side, applied theory, and pure theory. In other words, instruction should consist of such mechanical work as is usually necessary to all classes of people, of technology (applied theory), and of pure theory, i. e., scientific theories of various kinds upon which technology is based. These programmes or "projects of laws" were submitted to the general council of education. In Argentina the constitution provides for a director-general of schools, who is appointed by the president every four years with the consent of the senate; a general council of education consisting of eight persons, who are appointed by the president with the consent of the chamber of deputies, and a school council in each district elected by the people annually; there are also school inspectors. The director-general and the council of education have the general administration of the schools, but each district has its own local government. The general laws were therefore submitted to the general council of education. It is unnecessary to reproduce here the discussion of the proposed laws or the programmes which embodied the pedagogical principles enunciated by Doctor Berra, as they appear to be the same as those with which teachers generally are familiar. Their general purport was to convert the primary schools into schools where practical work is taught. Similar efforts were made to introduce practical instruction into the schools of other provinces.

It is interesting to note that in Argentina, as in other Spanish-American countries, this form of instruction was not always favorably received. It conflicts with aristocratic ideas of propriety. Thus, in speaking of the schools in the province of Corrientes, Doctor Zubiaur remarks that the pupils did not take kindly to obligatory woodwork, while their parents objected still more to see their children doing manual labor, the idea being general among them that such work is degrading to personal dignity, social position, and family pride. Nevertheless, manual work and industrial training made good progress eventually in Corrientes and in the other provinces; the workshops became well equipped, and a large number of useful articles were made and sold. This observation applies not only to schools for boys but to those for girls as well, the latter being instructed in domestic economy and needlework, etc., besides the ordinary studies of primary instruction. These schools, following the French custom, are called "professional" schools.

In a chapter upon private action in the field of practical and industrial education Doctor Zubiaur cites the views of Argentine statesmen, who insist upon the necessity of giving a practical turn to the training of the elementary schools, as is done in the United States and England, making the school an efficient means for turning out useful citizens. For this the State alone is not sufficient. There is need of popular institutions to supplement the work of the schools, and of a social initiative, a public spirit, to give an impulse and direction to it, create a demand for industrial training, and give it some such prestige as it enjoys in progressive countries. For this purpose societies and fraternities have been organized to aid intelligent and poor boys in acquiring an industrial education, which are supported by private means, and in some cases the Government aids in the work. Religious societies, as always, are prominent in charitable work of this kind, and the various orphan asylums and sisterhoods have workshops connected with their schools. A number of charitable individuals, including ladies of means, have also contributed largely to providing instruction in agriculture and the mechanic arts in the schools of the different sisterhoods and religious orders.

In a chapter comparing the condition of industrial or practical education in Latin America and in Australia occurs this passage from an address delivered at the Uni-

versity at Lima, Peru, by Dr. Manuel V. Villagran, which further illustrates the difference between the Latin American and the North American civilizations. After remarking that in Peru there is an abundance of orators and writers, but a want of practical men willing to labor, the speaker said of education in Peru: "Our system of education seems to have been deliberately invented for another country and other times. We have an abundance of teachers to instruct us in history, literature, Latin, theology, law, philosophy, and the higher mathematics, but none to teach us to cultivate the soil, to breed cattle, to exploit the forests, or instruct us in navigation and commerce and manufactures. And as customs depend in part upon education, so does the system of education of a country depend upon its customs. Notwithstanding our independence, we still preserve in many respects our colonial habits, among them our ornamental and literary education which the Spanish governors implanted in South America for political reasons. We still prefer an education which adorns the mind to one that promotes national progress, which develops brilliancy instead of forming practical intelligence, which serves to occupy the leisure of the rich, but does not teach the poor to work intelligently." And he then points out that Peru, with its vast and undeveloped resources, needs a change in its form of education, notwithstanding the aversion which is generally felt by Latin Americans for the aggressive, energetic spirit of modern industry.

Doctor Zubiaur, in a chapter upon the practical education of women in Argentina, quotes from a correspondent of a journal the statement of a woman teacher that young women object to practicing cooking in school, their desire being to be young ladies, and they regard such an occupation as degrading. Nevertheless, in the State normal schools and in the primary schools, as already mentioned, practical or "professional" instruction is given, besides domestic economy, and he gives full programmes of manual training and domestic economy for girls, together with an historical review of the subject of the education of women and the methods of teaching employed elsewhere, particularly in Belgium, with a view to their introduction into Argentina. The work of Doctor Zubiaur is essentially a plea for the introduction into his country of the practical features of education which are conspicuous in industrial countries like the United States and England, and it is noticeable that in the summary of the situation in the final chapter it is insisted that the English language ought to be more obligatory than Latin in the schools, as being the language of liberty, industry, and organization.

SIR ISAAC PITMAN AND HIS SERVICES TO PHONOGRAPHY.

[Extracts from "Sir Isaac Pitman, his Life and Labors, told and illustrated by Benn Pitman."]

Isaac Pitman was the third of eleven children born to Samuel and Mariah Pitman, at Trowbridge, Wiltshire. The family consisted of 7 boys and 4 girls. * * *

Isaac [born 1813] in his youth was of a diligent and studious habit. He was of a sensitive nature, inclined to be thoughtful, regarding life and its duties as matters of grave concern. He was impulsive only in rendering services to others. His elder brother, Jacob, in speaking of their youthful days, said: "Isaac never had any of that rollicking nonsense about him peculiar to most of us boys, nor do I remember his ever stopping on his way from school to play, but home directly he went, either to his books or to his work." Isaac received his early training in the grammar school of his native town, and left when he had just passed his thirteenth year, having acquired only the elements of a common, but good English education. * * *

From 13 to 19 Isaac Pitman was a self-instructed student. The bookseller at Trowbridge had a lending library, said to be one of the first established in the country; to this father subscribed, and Isaac greedily availed himself of the privilege it afforded.

While music was his pleasure and enjoyment, good literature had a great attraction for him, and Milton, Addison, Pope, Steele, Johnson, and Cowper were favorites, whose writings were not merely read, but critically studied, and considerable portions of them, both of prose and poetry, were committed to memory. During his clerking days, when he was about 16, he began the study of Taylor's System of Shorthand, a cheap edition of which was published, at 3s. 6d., by Harding, a Birmingham teacher of shorthand. Previous to this the lowest price at which a work on shorthand was published was half a guinea—10s. 6d. Isaac Pitman made use of the art for private memoranda and for making extracts from works he read—thus preserving the extract and partly memorizing the matter till in two years he could write about eighty words a minute.

In reading he frequently met with words, the meaning of which he understood, but never having heard them in conversation, he was doubtful as to their correct pronunciation, and the only recourse was reference to the pronouncing dictionary. This occurred so often that he resolved to read carefully through Walker's Pronouncing Dictionary, and copy out every word whose pronunciation or spelling was unfamiliar to him. When the task was completed, he found that he had a list of about 2,000 words, which he copied with the proper diacritical markings and these he committed to memory, both as to pronunciation and spelling; * * *

The establishment of his private school led to his teaching shorthand to a class of his more advanced boys. My brother probably never thought of teaching the art to the children who attended the public school [of which he had been master], but he no sooner began instructing pupils to whom shorthand might be useful than he gladly availed himself of the opportunity of including it among the regular branches of study. The introduction of the art into the school, and my brother's earnest desire to see shorthand more generally practiced, induced him to prepare a small treatise, explanatory of Taylor's system, which both he and I used, sufficient for self-instruction, and which he thought might be sold at the low price of 3d. When the manuscript was completed, he sent it to Mr. Samuel Bagster, asking if he could arrange for its London publication. Nothing could more clearly show the respect in which my brother was held by this gentleman, the head of one of the leading and most exclusive publishing houses of London, than his instant and friendly compliance, accompanied by the suggestion that the little work should bear the imprint of their establishment. Mr. Bagster, however, with a publisher's instinct, submitted the manuscript to a professional reporter, who, after examining it, shrewdly wrote: "The system Mr. Pitman has sent is already in the market. If he will compile a new system, I think he will be more likely to succeed in his object to popularize shorthand." Teaching the art to a class of boys had proved an effectual eye-opener to the imperfections and shortcomings of what was then regarded as the best system of shorthand known, and no sooner had Isaac received the practical advice which accompanied the returned manuscript than he resolutely set to work to improve on Taylor. And now came the opportunity to use his knowledge of what were the actual elements of the language, which he had gained by his diligent study of Walker's Dictionary. Previous authors of shorthand said: "Write by sound; drop silent and useless letters." But the Roman alphabet, on which all the old systems were based, did not afford the means of so doing, in that there were many sounds in the language for which no shorthand signs were provided. Isaac's first improvement was to pair the consonants *p b, t d, f v*, etc., representing the pair by like signs, but using a light stroke for the first or whispered sound and a slightly heavier or shaded stroke for the corresponding vocal sound. Signs were also provided for *sh* as in *fish*, *zh* as in *measure*, *th* as in *bathe*, as distinct from *th* in *bath;* also for *ng* in *hang*, as distinct from that in *hinge*, etc., for none of which sounds had signs been provided in previous shorthand schemes. A new, extended, and sequential scheme of vowels took the place of the old and imperfect *a, e, i, o, u*

arrangement of the Roman alphabet; that is, the new system did what any consistent alphabet must do—provided signs for all the vowels of the language, as shown in the following table:

·| *ee* as in *meet;*	·| *i* as in *mit;*
·| *a* as in *mate;*	·| *e* as in *met;*
.| *ah* as in *father;*	.| *a* as in *fat;*
¯| *au* as in *naught;*	¯| *o* as in *not;*
–| *o* as in *note;*	–| *u* as in *nut;*
_| *oo* as in *food;*	_| *oo* as in *foot.*

In addition to these simple vowels, signs were provided for the diphthongs; *i*, as in *fight; oi*, as in *boy; ow*, as in *cow;* and *u*, as in *beauty* as distinct from that in *but.* * * *

Isaac Pitman never wore any personal adornments. Extreme Methodistic simplicity of attire was his unvarying rule. Black broadcloth, a swallow-tail coat, with a white cambric neckcloth, was his habit from youth to age. When the Queen conferred upon him the honor of knighthood, he was, probably, the only one of the small group who, on that occasion, knelt before her majesty, to whom gold sleeve buttons, diamond studs, and patent-leather boots did not, though unconsciously, afford a certain moral support, trifles without which each would have felt himself unequal to the knightly ordeal! One of the distinguished group knighted on that occasion is reported to have said afterwards that it was the most trying and uncomfortable few minutes he had ever spent in his life. We can readily believe that Isaac Pitman was the only one to whom it was a season of anything approaching tranquility. To each of the others knighthood was a distinguished and much coveted honor, and, no doubt, regarded wholly as a personal affair, a reward for ability or achievement; and recognition by so august a personage as the Queen of England, accompanied by so imposing a ceremony as laying the sword of State on the shoulder of the average Englishman, was enough to crush out of him the last remaining spark of independent manhood. To my unsophisticated brother the ceremony must have been an agreeable comedy. Of course it was interesting and highly gratifying that the supreme personage of the realm should at length recognize the worth and utility of the child of his brain, whose development had caused him more than half of a century of unremitting thought and labor, but the mere presence of the Queen would not be awe inspiring; the ceremony as such would not be disconcerting, and of itself would be unimportant. It was the recognition of his lifelong cherished idea that was important, and for this he was glad and grateful. It was an event that ought to happen, might happen, or might not; but, as it did, it was a cause for joy, and there was nothing in the event, beyond, perhaps, being a little too formally conducted, that was felt to be anything more than a pleasant thanksgiving ceremony. * * *

PHONOTYPIC EXPERIMENTS.

As early as 1845 or 1846 the returns from the sales of phonographic books must have yielded my brother a sufficient revenue for a frugal living, and for the gradual increase and betterment of the means for carrying on his publishing business. But the income derived from his books was all absorbed by his phonotypic experiments; and how those varied, and how constant were the changes and fancied improvements in the forms of the new letters, is abundantly shown in his weekly Phonetic Journal, from 1844 to 1856. Few persons have other than a faint idea of the thought, labor, and cost of adding new letters to the alphabet, and Isaac Pittman's scheme required at least 17 to complete an alphabet of 40 letters necessary for the correct representation of English. Each letter required steel punches to be cut, and matrices to be made for lower case, capital, and small caps, as well as capitals and lower-case forms for italic letters; script, as well as roman forms would, of course, be ultimately required for the added letters, and all these would be necessary to complete one

font, or size of type. I believe my brother's printing office contained, in 1855, five fonts of phonetic types of different sizes, and at the time of his removal from Albion Place (the office I knew before leaving England) to more commodious quarters in Parsonage Lane, in 1855, he speaks of having "to pack up, haul, unpack, and rearrange from 15 to 20 tons of type, printing apparatus, books, and office furniture." To pay for his costly experiments, more abundant means were needed than were furnished by his own income, so he established the phonetic fund, to which all interested in the attempt to secure a rational orthography were invited to contribute. This fund in December, 1852, amounted to nearly $5,000. He also borrowed from confiding friends sums varying from £100 to £200, till, in 1858, he was over £2,000 in debt. Sir Walter C. Trevelyan, who was a liberal and devoted friend for twenty years, was one who never consented to receive interest on his loans. Neither he nor anyone else ever asked for any security for their loans beyond my brother's word.

In 1859 some of the more earnest friends of the phonetic reform, who knew of Isaac's self-sacrifices in carrying on his costly typic experiments, proposed that a public subscription should be raised to aid him in his efforts to perfect the alphabet. Rev. Cyril H. E. Wyche, of London, who took the lead in the matter, wrote to Isaac asking if a money testimonial would be agreeable to him, or in what form their appreciation of his labors would be most acceptable. My brother regarded Mr. Wyche's announcement of the generous intent of the phonographers of that day as "one of those rarely occurring events in life in which we recognize the angel of the Divine Providence as soon as he is at our side." He would, he said, gratefully accept aid, in that it would help toward building a phonetic institute—a suitable home for phonography and phonotypy—and afford the much-needed facilities for carrying on the work to which his life was devoted. * * *

It was thought that £1,000 would be raised, but no great publicity was given to the affair, and the subscription stopped at £350, which was presented to my brother at a meeting held in London, in June, 1862. Accompanying the check for this sum was a fine marble time piece. * * *

In his desire for a suitable phonetic institute, which would give larger and healthier quarters for himself and his 18 workmen, he appealed for help [in 1867, on the expiration of the lease of the Parsonage Lane premises] to the English Phonetic Society, now numbering upwards of four thousand members. After describing the wretched environment of the Parsonage Lane quarters, its insufficient accommodations, its leaky roof, its thin, damp walls, and consequent damage to his books, as well as its general discomforts to his workmen and himself, Isaac Pitman says:

From the year 1837, when phonography was invented, to the year 1843, when I gave up my private day school in order to live for and by the writing and spelling reform, I occupied all my spare time before and after school hours in extending phonography through the post, and by traveling and lecturing during the holidays. In this period I gained nothing by my system of shorthand, but spent all the proceeds of my books in extending their circulation. From 1843 to 1861 I labored at the cause from 6 o'clock in the morning till 10 at night, and literally never took a day's holiday or felt that I wanted one, and I worked on till 1864 without the assistance of a clerk or foreman. During this period my income from the sale of phonetic books, after paying the heavy expenses connected with the perfecting and extension of phonetic printing, did not exceed £80 per annum for the first ten years, £100 for the next five years, and £150 for the next three years. During the first of these periods I was twice assessed for the income tax. I appealed, and proved that my income was under £100. The commissioners appeared surprised that I should carry on an extensive business for the benefit of posterity. From 1861 to the present time my income from phonography has been sufficient for the expenses of my increased family, but not more. If phonographers think that this labor, extending over the best part of a life, has been productive of pleasure and profit to them and to the world at large, they have now an opportunity of placing me in a position to carry on the work of the reading, writing, and spelling reform more effectually. That which is done promptly is generally done well. Let us all labor in the eye of the motto, "The future is greater than the past."

He headed the subscription with the £350 presented to him in 1862. Sir Walter C. Trevelyan gave £100, and other smaller sums soon raised the fund to £1,000. After many fruitless attempts to obtain suitable premises, or a site on which to build, he was fortunately enabled, at an extensive sale of property belonging to Earl Manvers, to purchase a substantial stone structure of five stories, including basement, almost in the center of the city, for the comparative low sum of £600. The building was sold as two houses, but it had a central entrance, a spacious hall, and a staircase 12 feet wide, and was originally built and occupied as one house. It took nearly six months of work on the part of masons and carpenters to transform the Kingston Buildings, as they were called, into a phonetic institute. Toward the close of 1874 the removal from the high room of Parsonage Lane had commenced, and a repetition of the packing, hauling, unpacking, and rearranging of 1855 took place, and though the task was more formidable than before, it was gladly undertaken. The interruption to Isaac's correspondence and the temporary delay in issuing the Phonetic Journal resulted in the accumulation of piles of letters till it seemed a little army of clerks would be required to bring up arrears. But the indefatigable worker, single-handed, was equal to the task, and soon things went on smoothly and swimmingly in the new quarters. But other and more perplexing difficulties had to be encountered. At the Parsonage Lane establishment only hand presses were employed. For the new building Isaac Pitman purchased a "Blaten" printing machine, which would print 600 sheets per hour, a great advance upon the hand press, on which a man and a strong boy could print not more than 500 sheets per day. To drive the new press, he placed in the basement of the building a 2-horse vertical tubular engine, but it soon proved insufficient, and was replaced by a 4-horse horizontal engine. Gratefully as my brother appreciated these new facilities, he soon encountered unlooked-for troubles. We quote from the Phonetic Journal of May 8, 1875:

The friends of phonetic spelling who see this journal have sympathized with us in our trials for the past six months, with respect to the labor we have undergone, the great expense we have incurred, and the annoyances to which we have been subjected in our attempt to introduce into the phonetic institute a steam engine and printing machine. These troubles have arisen from two sources: First, the difficulty of getting our machine to work at all, through our having been deceived in the purchase of an engine and boiler that eventually proved not worth the cost of erection; and secondly, after we had a new boiler and engine made, the machine was pronounced "a nuisance" to our neighbors. We removed it to another part of the building, to pacify the neighbor on one side, and then found that its sound could just as well be heard by the neighbor on the other side, who is much more exacting in his demands. Nothing less than a payment of £150 cash, and the engine to be entirely stopped between the hours of 12 noon and 1 p. m. each day, or still more severe terms in our taking off his hands the lease of his house will satisfy him. "These are the only terms which can be entertained," says his solicitor. Of course we do not entertain them, but stopped our machine immediately on receipt of his solicitor's letter, and just as this journal is going to press. The masons have now (May 1) been working two months in laying down the new boiler, removing the machine, and making the necessary alterations in the premises, and will finish their work in another day; and the engineers were employed three weeks after the engine was made; and just as the work is finished we find that all the labor and money is thrown away—for the present. We shall now have to print a journal of 8 pages at a hand press, as formerly, till something shall turn up, either here or in some other premises, so that we can employ steam power, and it will not be voted a legal nuisance.

PHONOGRAPHIC JUBILEE.

The year 1887 completed the fiftieth year of the life of phonography. The inventor still lived, and among the tens of thousands who had been benefited by the use of his system there were many who thought it would be most fitting to celebrate the jubilee of an art whose utility was recognized in every country where the English tongue is spoken. It was, moreover, just three hundred years since Doctor Bright's

famous first work on shorthand was published, so it was resolved, March 3, 1886, at a meeting of the council of the Shorthand Society, a body representing the writers of all systems of shorthand, to hold a jubilee in London in recognition of Isaac Pitman's invention of phonography and of his fifty years of labor for its development and dissemination, and that advantage should be taken of the event to call an international gathering of shorthand writers of English and European systems of shorthand to celebrate the tercentenary of the origination of modern shorthand by Dr. Timothy Bright in 1587.

Mr. T. A. Reed and Doctor Westly-Gibson, author of The Bibliography of Shorthand, were appointed chairman and secretary, and these gentlemen took an active lead in making the event the interesting success it proved to be.

The preliminary announcement said:

It is proposed to hold in the autumn of 1887 an international congress of shorthand writers, of all existing systems, and of persons interested in shorthand generally, to celebrate conjointly two events of importance. (1) The jubilee of the introduction of Mr. Isaac Pitman's system of phonography, marking, as it does, an era in the development of shorthand on scientific principles. (2) The tercentenary of modern shorthand, originated by Dr. Timothy Bright about 1587; continued by Peter Bales, 1590; John Willis, 1602; Edmond Willis, 1618; Shelton, 1620; Cartwright, 1642; Rich, 1646; Mason, 1672; Gurney, 1740; Byron, 1767; Mavor, 1780; Taylor, 1786; Lewis, 1812, and many others in past generations, and finally by Mr. Pitman and other English and continental authors of the present day. * * *

The prospectus continued:

Like so many inventions, phonography appeared at the time when it was specially required. The rapid development of the newspaper press created a demand for shorthand work which had never before existed; and a still wider and more general field was open in large commercial and legal offices, where the value of skilled phonographers was gradually recognized to such an extent, indeed, that their employment is regarded as a matter of absolute necessity. Increased facilities were offered to students for reporting lectures and copying extracts, and for friendly, social, and intellectual intercourse, the new medium of communication was hailed with gratitude by thousands. It is needless to add anything as to the position which the system now holds in every English speaking and writing community. Every lover of phonetic spelling will readily recognize the services which Mr. Pitman has rendered in that direction through the medium of his system. In no more effective way could the phonetic principle be applied than in a system of shorthand, daily and hourly used throughout the country. No longer the dream of the philologist or the educationalist, the principle has received practical embodiment and application in phonography, and the attention of the public has thus been aroused to an extent that could hardly have been attained by any other agency, to the defects and inconsistencies of English orthography and the necessity of removing them. It is believed, therefore, that all phonetic reformers will willingly join in some enduring memorial, which it is proposed to make in honor of Mr. Pitman.

A Congress will be held in London, at which papers will be read and discussed dealing with the history, development, and literature of shorthand from Bright's days to Pitman's; also with matters of a more practical nature bearing upon the present and future of shorthand and the prospects of the art generally. In connection with the congress it is proposed to hold an exhibition of shorthand works of every description, including books, written and printed in shorthand, stenographic curiosities, and other objects of interest. There will also be opportunities of social intercourse, and every effort will be made to render the occasion a memorable one in the history of the art. Whatever funds may be collected will, after paying expenses of the celebration, be devoted primarily to some method of recognizing and perpetuating Mr. Pitman's name and services, his own wishes being consulted as to the precise mode of application.

The phonographic jubilee was a gathering of the representatives of shorthand systems from all parts of the world, France and Germany being especially represented. The congress was held at the Geological Museum, Jermyn street, London, by special permission of the lords of the British council. Five days were devoted to topics of general stenographic interest, and one day was specially reserved for the celebration of the jubilee of phonography. Lord Rosebery presided and delivered the inaugural address. He spoke eloquently of the utility and value of shorthand for professional

and literary purposes, and of its great importance as a time-saving instrument in the ordinary business affairs of life. He referred to its use in the public Government offices, and that he had, when in office, frequently urged its employment on the score of economy and as a means of securing more efficient service. So essential had shorthand become to the press in business, in judicial, and in Government affairs that if by any autocratic power its employment were to be suspended for a week he could not, by any stretch of imagination, conceive how the world could get along without it. Growing lads, he said, should be reminded that a knowledge of shorthand was indispensable in a mercantile career and to all who aspire to clerical and secretarial posts.

Wednesday was devoted to the phonographic celebration. At the morning conference Isaac Pitman read a paper on "The Spelling Reform, and How to Get It;" in the afternoon he contributed a paper on "The Genesis of Phonography," giving some of the details of the construction and development of phonography. He said he was able to fix the exact date of the publication of Stenographic Soundhand from a letter dated November 14, 1837, written to Mr. Samuel Bagster, the London publisher, which accompanied a consignment of 200 copies of his little book, out of 3,000, of which the edition consisted.

It can not be stated with certainty, but I think this was the entire number of the crude little pamphlet that were ever sent to the eminently respectable London publishing house. The remainder were sold by my brother, or were given to friends and correspondents for their use and for free distribution, for it was not long after its publication before it was seen how vastly the scheme could be improved, phonetically and stenographically, as is shown in the edition of 1840, which was completed in all its essential details early in 1839.

The chief event of the phonographic jubilee was the evening meeting, when the theater was crowded with enthusiastic phonographers from all parts of the country to witness the unveiling and presentation of a marble bust of Isaac Pitman, the work of the distinguished sculptor, Thomas Brock, R. A. The author's long-time friend, Mr. T. A. Reed, was selected to make the presentation. When the cheering subsided, Isaac Pitman said:

Mr. Chairman, and my dear and affectionate friends, there is a passage in the Divine Word that has rested upon my mind for a month or two as one that I could use on the present occasion. It is a divine inquiry submitted to us to institute a kind of self-introspection and self-examination. It runs thus: "Seekest thou great things for thyself?" If we put that question to our own hearts I think there are few of us who can say that we do not. The inquiry is followed by a positive command from the Maker of the Universe, "Seek them not." I have quoted this portion of the Divine Word for the purpose of saying that, consciously, that passage has been my guide from my youth up. To-night, instead of feeling that I am a kind of Roman citizen and that you have placed a civic crown upon my brow, I rather feel in the condition of a criminal arraigned before this court on the charge of having sought great things for myself. I fancy to myself, somehow, that our venerable chairman is the judge. If he were but bewigged, which would well become him, he would be an admirable judge. And my friends upon the front row seem to me to be the jury—the grand jury—and the seats behind, filled with the public, are the audience; and now I stand before you in some sense as a criminal arraigned before the world for having sought great things for myself, and I must, from my heart, declare myself "not guilty." If you, in your clemency, come to the same conclusion I shall go from this meeting a happy man. And then to turn to this bust. A doubt is suggested to my mind somehow, and I can not get rid of it. I have some hesitation in deciding which is the man and which is the image. I must really appeal to Mr. Brock. [Mr. Brock answered with a smile.] I think this [pointing to the bust] must be the man, such as he ought to be for purity and beauty, and this [pointing to himself] the imperfect image. I only wonder how my friend Mr. Brock could have made such an image from such a subject.

After alluding to the necessity for a brief alphabetical system of writing, he said:

My object in life has been to make the presentation of thought as simple of execution and as visible to the eye as possible. Fifty years are a long time in the life of a

man, and I have prosecuted my labors for that length of time, and though I can not say that we have got in phonography the best shorthand outlines for every word, I do maintain that we are not very far from it. I think that the only thing that remains to be done is to select any words that are not facile and beautiful in form, easy of execution by the reporter's hand, consider them and put them in the best possible form, and then we shall have completed our work.

After a reference to the spelling reform and its great desirability, he said:

Well, my friends, I accept these beautiful gifts with the deepest and most affectionate gratitude of which my nature is capable; they shall be a stimulus to me to work on in the same line, but, if possible, with increased diligence and faithfulness.

Mr. Pitman was the principal guest at the luncheon given to the members of the congress, at the Mansion House, by the Lord Mayor, Sir Reginald Hanson, who had been instrumental in introducing phonography as a study at the City of London School. In proposing the toast of the "International Shorthand Congress," the Lord Mayor coupled with it several well known names, the foremost being that of Mr. Pitman, with which, he said, he had been familiar from boyhood. It had been a matter of pleasure to him to follow the expressions of sympathy and good feeling from those who had studied his system and had presented him with a testimonial of their esteem.

The proceedings of the jubilee celebration were very fully reported by the London Times and by other metropolitan papers, and more general attention was called to the educational and commercial uses of phonography than by any previous occurrence in the history of the art. The proceedings of the congress were published in London, making a volume of 460 pages, together with an appendix of 48 pages, giving a catalogue of 1,451 volumes of shorthand systems, pamphlets, and periodicals, etc., of the history, use, and extension of the art in English, French, and German.

America's contribution to the jubilee was a handsome gold medal, which was struck to commemorate the event. The address accompanying it expressed the high esteem of American phonographers for the inventive genius that had originated and developed so admirable and useful an art of expressing thought; for phonography was a system of shorthand founded on scientific principles, and unfolded in systematic arrangement and analogic harmony. It was the first in which the simplest signs were employed; the first in which cognate sounds were represented by cognate signs; the first in which those elementary sounds admitting of classification in groups were represented by groups of analogous symbols; the first in which the attempt was made to give circles, hooks, and loops distinct offices for efficient service in the stenographic art. By it the language was for the first time successfully presented in shorthand on a phonetic basis, and one who could read it could hardly fail to know the spoken words.

The address concluded with the sincere wish for "your health, happiness, and prosperity during the remainder of your career on earth, and that your life may be spared as long as existence shall be a pleasure to yourself and add to the happiness of others."

The address was signed, Edward F. Underhill, Eliza B. Burnz, James E. Munson, committee.

Subsequently Isaac Pitman was the recipient of another testimonial, on this occasion from his fellow citizens of Bath. It consisted of a replica of Mr. Brock's jubilee bust, which my brother consented to receive on condition of its being accepted by the Literary Society of Bath. The meeting was held at the Guildhall, under the presidency of the mayor of the city. The presentation was made by Mr. Murch, who said:

As an old inhabitant of Bath, representing the friends whose names are inscribed in this book, and indirectly a much larger number, I beg to offer this bust for your acceptance. We have heard of your kind intentions respecting it. We are glad to know that it will find a congenial home within those walls where we have so often met you. We hope it will be generally thought that the sculptor has shown his

accustomed skill and increased his well-known reputation. We believe that to your fellow citizens, to the young especially, it will be a valuable memorial of one who, through a long and useful life, has gained their sincere respect, and set an example of intelligent, benevolent perseverance. May you still be blessed with health and strength for many years to continue that example, to share the well-earned pleasures of old age with those who are near and dear to you, "love, obedience, honor, troops of friends," and to benefit mankind by hastening the time when knowledge shall cover the earth as waters cover the channels of the deep.

In acknowledging the testimonial, Mr. Pitman said:

If I were a stoic a neat sentence of thanks might suffice for acknowledging this beautiful gift. But I am not a stoic. I am deeply moved by the kindness of the friends who have subscribed to this testimonial. Whatever of honor there may be in this presentation, I refer it not to myself, but render it to the Lord, to whom all honor belongs. The literary institution has kindly offered to accept the bust and place it in the reading room, and I have much pleasure in asking Mr. Murch, as the representative of the institute, to accept it. I like to think of English literature under the form of a vast temple, with a portico supported by two pillars, on one of which is inscribed the single word "Letters," and on the other "Numbers." The temple is adorned with statues of men, English and American, who have made the literature, the science, and the arts that now illumine, beautify, and bless the world. No one is permitted to pass the portico of this temple who is ignorant of letters and numbers and their combinations. These little marks, "a, b, c," and "1, 2, 3," that seem in themselves to have no more meaning than the marks of bird's feet in the snow, are really the foundation of our civilization. There can be but little trade and commerce, and no literature, without these seemingly insignificant signs. In the use of figures we are consistent, but in the use of letters we are inconsistent. Figures always represent certain quantities or numbers, but letters are used arbitrarily, and long and weary is the task to find out what they mean.

Mr. Pitman spoke at some length of the necessity and importance of the spelling reform, referring particularly to what Max Müller called the "unteachable" character of English orthography and to the pitiful waste of time to which the young were subjected in attempting to master its difficulties and absurdities.

Early in the following year a gold jubilee medal was presented to Isaac Pitman at a public dinner in London, under the presidency of Hon. Viscount Bury.

Fifty years ago [said his lordship] Mr. Pitman found shorthand in a very chaotic condition, and the man who, out of such elements, could evolve a system which was brief, rapid, legible, and easily acquired, and which has so quickly taken the foremost place among shorthand methods, must be a remarkable man. But he has done more than that, for by his indomitable energy he has brought his system to such a position that the little seedling which he planted fifty years ago is now spreading its branches over the civilized world.

In his acknowledgment of the kindly feeling of his phonographic friends, Mr. Pitman said that he was able to announce that phonography had been adapted to the Malagasy language by the Queen's private secretary, who reported the speeches of the house of representatives in Madagascar, and who was holding weekly classes for instruction in shorthand. He also alluded to the adaption of phonography to Spanish and Dutch, and was sanguine enough to avow his belief that the phonographic art would in time be adapted to all languages, founded as it was on principles of universal application. * * *

DR. A. J. ELLIS AND THE PHONOTYPIC ALPHABET.

It was as early as 1843 that my brother made the acquaintance and secured the literary cooperation of Mr., afterwards Dr. A. J. Ellis. Mr. Ellis had given special attention to the analysis of the sounds of language before he ever heard of phonography, but his studies and labors had reference to the possible completion of a printing alphabet for the correct representation of all languages. On learning of the existence of phonography, Mr. Ellis immediately put himself in communication with the author of the system and from the first proved himself one of the ablest and safest of my brother's advisers. He was the foremost of those earnest phonographers by whose suggestions and patient experimenting those great improvements were

incorporated into the system that distinguished the ninth from all previous editions, and which, in all essentials, is the American phonography of to-day. In 1845 Mr. Ellis completed his adaptation of phonography to foreign languages, which Isaac Pitman added to his Manual as an appendix, and his scheme continues to be the standard mode of expressing French, German, and other foreign sounds as used by English and American phonographers to-day.

Mr. Ellis's chief interest, however, was centered in my brother's phonotypic experiments, which first assumed a practical shape in the January number of the Phonetic Journal for 1844, in which the first practical examples of phonetically printed English were given, where every printed word presented to the eye an unerring picture of the spoken word.

Mr. Ellis was profoundly impressed with the importance of employing a phonetic alphabet as a desirable, nay, necessary instrument in national education, in that it furnished the only means by which reading, spelling, and writing could become general among the great body of the English people. Toward the close of 1846 my brother secured the pecuniary cooperation of Mr. Ellis. A partnership was entered into by these two phonetic enthusiasts with little, if anything, beyond a verbal understanding, wherein it was agreed that Mr. Ellis was to give his time, ability, and means to the furtherance of the typic department of the reform, while Isaac Pitman was to give his time and energies to phonography, leaving the income which the sale of the instruction books was beginning to yield wholly to my brother.

By the joint efforts of Isaac Pitman, Mr. Ellis, and a host of earnest helpers, a thoroughly practical phonotypic alphabet had by this time been decided upon. The embryo printing establishment of my brother was handed over to Mr. Ellis, who took upon himself to relieve my brother from the heavy drafts to which he had before been subject in experimenting with new types. Fonts of different size phonotypes were now ordered, each new letter requiring five new costly steel punches to be cut for large cap, small cap, and lower case, italic cap, and lower case italic; new presses were obtained, a new printing office was opened, and the bills for all were promptly paid by Mr. Ellis, who now took up his residence in Bath, so that he might give his undivided attention to the details of his philanthropic enterprise.

After events showed that nothing could have given such prominence and dignity to Isaac Pitman's fondly cherished hopes as the countenance and aid of a man of Mr. Ellis's literary and social standing. He was a gentleman of good birth, ample fortune, and university training, and the influence he brought to bear reached outside the phonographic field to which Isaac Pitman's labors had necessarily been confined. While the phonotypic reform was confessedly for the uneducated, to help the ignorant to read, and to save children from the time-wasting perplexities of the ordinary spelling, it was evident that this could be done only by first reaching the intelligent classes, the teachers, the patrons of schools, and the publishers of books, magazines, and newspapers. At that time my brother's phonetic propagandism had scarcely touched the intellectual world. His name was unknown save to the comparatively few who were interested in phonography. Mr. Ellis's aim was to reach the great world outside. He took charge of the Phonetic Journal, established the Phonetic News, a weekly newspaper, and began the publication of elementary readers and school books, and reprinted in phonotypy a number of the English classics.

Experimental classes for instruction in phonetic reading were formed and taught in many of the cities and towns of England and Scotland. Classes of ignorant adults, ignorant but reformed drunkards, classes of prisoners in jails, were taught to read by means of tablet letters and primers in a surprisingly short space of time. Numerous classes of ignorant children in reformatories and charity schools, as well as private classes, were taught to read with precision and tolerable fluency in from two to three months, by one hour's daily instruction. An added interest was created in favor of the new system when it was found that the transition from the phonetic to the

Romanic letters was a comparatively easy task. The general resemblance between the old and new styles was so great that the pupil's ability to read the new method enabled it to readily decipher the greater number of words in the common print. It was thus demonstrated that the easiest and speediest way of learning to read Romanic spelling was to begin with the phonetic system.

It was not two years, however, after Mr. Ellis had commenced his disinterested labors that my brother persuaded himself that the phonotypic alphabet ought to be still further improved. He grew impatient with an alphabet that used vowel signs to represent English rather than European analogies. Considering the future universality of the phonetic scheme, he regarded this not merely as a blemish, but an error. With this conviction he proceeded to advocate using the vowel signs *i*, *e*, *a*, with slight modifications in form, to represent their European instead of their usual English values. These and other changes were urged with great persistency; but so ill-timed and radical a change of the 1847 alphabet, which had proved thoroughly practical in teaching, and in accordance with which an imposing number of books had been printed, was generally considered by the friends of the reform as most undesirable and unwise.

Mr. Ellis was grieved and annoyed by my brother's insistence in this matter. Mr. Ellis, I think, wrote to me more freely than to anyone else in the phonetic field, because he knew I was in sympathy with his views; that I was all the time publicly advocating and teaching the 1847 alphabet, used in his publications, and that for theoretical, as well as practical teaching reasons, I was opposed to my brother's changes. But Mr. Ellis showed his thoroughly generous nature by never hinting to me or to anyone else, as far as I ever learned, what I felt was the true state of the case, namely, that my brother's impatient zeal led him to adopt a course at once unwise, ungenerous, and unjust, in that it minified the great sacrifices Mr. Ellis had made for the phonetic reform; it cast a slur upon his labors by the implication that there was a better scheme which he might adopt, but would not, and more than all, it rendered Mr. Ellis's publications obsolete in the proportion in which Isaac Pitman's proposed changes were accepted. * * *

[Mr. Ellis's phonotypic printing office was discontinued in 1849, and during the ensuing three years] the phonotypic reading reform movement was in a most unsettled condition. Teaching by means of phonetic books was greatly hindered by the never-ceasing controversies on really unimportant details. Isaac's proposed changes were not generally accepted, and the alphabet which Mr. Ellis had used was far more generally approved, and what teaching was done in schools was entirely by means of that alphabet. During this period I was in frequent communication with Mr. Ellis, who took as great an interest in the reform as ever. A letter from him, bearing date October 10, 1852, is interesting as giving an inside view of the phonetic system at the time, from his standpoint.

Alexander John Ellis to Benn Pitman.

I was very much surprised to hear you had ventured to do something for phonetic printing, or "Reading for All." I have not been surprised to find you have done but little of late in this respect, for with Isaac's Journal and frequent changes, a great deal of determination is required to bring the subject before an audience. In 1849 you might talk of it as a settled thing—that is, settled so far as learners were concerned. Now it is very difficult to say what it is. The "Changeling" seems its best name, and very like a miserable changeling it looks in the pages of the Journal. Your brother has done his worst for the reform. He does not seem able to discover that he can not possibly get an alphabet in which everyone shall agree, that in fact no one of the present day is likely to concoct an alphabet which shall suit those who have been from the first taught to read phonetics. My little boy, 4½ years old, who knows of no other style of reading but the phonetic, is more capable of telling what is to be done than Isaac, or you or I, who have all manner of Romanic nonsense in our noddles. That the phonetic council will accept his alphabet as a whole, I do not look for it. * * *

BELL'S VISIBLE SPEECH.

A very interesting and original attempt at alphabetic reform was made in England in 1865–1867 by Mr. Alexander Melville Bell, who called his scheme "visible speech." It was an effort to provide a universal alphabet that should be self-interpreting, in that the forms of the letters, it was claimed, would picture their sounds by indicating the position of the organs of speech during their utterance. Attention was called to the scheme by a paper read by the inventor before the Society of Arts, who, after showing the urgent necessity for a more philosophic representation of the language than is provided by the Roman alphabet, and its inconsistent spelling, claimed that a scheme of visual representation of sounds was possible, by symbols that should not be arbitrary, as are the letters of the Roman alphabet, but such as would be pictures of sound, or, at least, visual indicators of the position of the organs of speech in uttering the sounds, and with such exactness that all possible shades of sounds, foreign and dialectic, would be accurately represented. Mr. Bell * * * hoped that the British Government would recognize the importance of his invention, in which case he would give it to the public on condition that the Government defrayed the cost of providing types for the new forms of his alphabet, and circulate his system for the general benefit. * * *

Mr. Bell had given several interesting semipublic exhibitions in London, demonstrating the practicability of his scheme in correctly indicating the sounds of speech, in which he was assisted by his two sons, Edward Charles and Alexander Graham Bell, the latter now the world-wide-known inventor of the Bell telephone. In an editorial notice of Mr. Bell's invention the London Atheneum (July 5, 1865) gives the following account of one of those exhibitions:

We and many others have seen this method tested in the following way: Mr. Bell sends his two sons out of the room and then invites the company to make words in any language, pronounced rightly or wrongly, and sounds of any kind, no matter how absurd or original, for it is the success of this method that whatever the organs of speech can do the new alphabet can record. Mr. Bell tried each sound himself, until the proposer admits that he has got it; he then writes it down. After a score of such attempts had been recorded, the young gentlemen are recalled, and they forthwith read what is presented to them, reproducing to a nicety, amidst general laughter and astonishment, all the queer Babelisms which a grave party of philologists have strained their muscles to invent. The original symbols, when read sound after sound, would make a Christian fancy himself in the Zoological Gardens.

Mr. Ellis was deeply interested in Mr. Bell's scheme, and, after attending some of the exhibitions, publicly recorded his opinion of the scientific accuracy of representation which the new scheme provided. * * *

The hoped-for aid from the Government never came, and Mr. Bell in 1867 published in a beautifully printed and expensive royal octavo volume his scheme of visible speech, dedicating it in loving remembrance to his son Edward Charles, who assisted in the phonetic experiments.

Those who favored phonetic reform, but had never experimented in devising new typic forms, and therefore did not know the difficulty—say, rather, the impossibility—of supplying the deficiency of the Roman alphabet with new symbols that equal the old letters in symmetry and beauty, were grievously disappointed at the appearance of the new forms that Mr. Bell had chosen for the representation of the sounds of speech. He had to invent forty new forms, and those who had helped Isaac Pitman in the invention of seventeen new and unobjectionable letters were not surprised to find that Mr. Bell's scheme stood no possible chance of general recognition, whatever might be its scientific merits. A printed page of the forms used in the visible speech was as distressingly ugly and as unwelcome to the eye as Choctaw would be to the ear of a cultured Italian, and a hundred times more unlikely to be generally accepted by the English-speaking world than Isaac Pitman's phonotypic scheme, in which only seventeen new letters were added to the Roman alphabet.

Mr. Bell's analysis of sounds was unquestionably more complete and scientific than any that preceded it, and those who are interested to know what are the sounds of human speech, in all their scientific minuteness of variation, can obtain a good idea by reading or, we would rather say, attempting to read, Dr. A. J. Ellis's article on the "Sounds of Speech" in Volume XXII of the last edition of the Encyclopedia Britannica, page 381. When that most wonderful analysis of speech is intelligently examined the reader will form a tolerably accurate idea of the difficulties to be encountered in devising any strictly scientific scheme for the representation of human speech, difficulties which will remain insurmountable obstacles until the world is more civilized and its ear better cultivated, when probably we shall be gradually rid of many of the unpleasant fricatives, gutturals, aspirates, and nasals, as well as of some close and obscure vowels that now offend the ear when listening to most of the spoken language of the world. * * *

The Bells were a distinguished family of literary elocutionists. The father, Alexander Bell, was a teacher in London, Alex. Melville Bell was a teacher in Edinburgh, and David E. Bell was a teacher in Dublin. After the death of the father Alex. Melville Bell settled in London, and held the position of lecturer on elocution in University College. David E. Bell, the author of an excellent work on elocution, was my teacher. Through him I came to know the father in London, and I formed a high opinion of his literary and elocutionary ability. I remember he told me that he was the first to punctuate Milton's "Paradise Lost." He was employed by the London publisher, who was about to bring out a fine edition of the work, and my recollection is that he said he was paid £5 for his task—the sum paid Milton for writing it.

I retain a vivid remembrance of meeting Mr. Alex. Melville Bell before leaving England. I was much struck with the purity and charm of his speech. It was a revelation to me. His utterance seemed to combine the easy, graceful intonation of the talk of a cultured actress with the strength and resonance that should characterize the speech of a man, and, though finely modulated, it was without a suggestion of affectation, either as to matter or manner. I had never before, and I do not know that I have since, heard English spoken with the ease and delicate precision that so distinctly marked the speech of Mr. Bell.

Professor Bell's clean-cut articulation, his flexibility of voice, and finely modulated utterance of English was but an exemplification of what efficient and long-continued training of the vocal organs will do for human speech, and how charming the result! * * *

HIS LAST ATTEMPT AT IMPROVEMENT.

For nearly thirty years my brother's life was a struggle with poverty and limited means. As long as he continued his costly phonotypic experiments he was kept poor. The income derived from the sale of his phonographic works and a great deal which he borrowed, besides liberal subscriptions from friends of the phonetic reform, went to pay for new phonotypic punches, matrices, types, and for the paper and printing of books for which there was but little sale, and a great portion of which were gratuitously supplied to teachers who were willing to experiment with them. A sum exceeding $100,000 was expended on these phonotypic experiments from 1843 to 1859, exclusive of $40,000 generously invested by Dr. A. J. Ellis. When this outlay ceased, as it did when my brother became convinced that his extended alphabet would not be accepted in his day, and that the first, and indeed the only, typic reform possible, must be a phonetic use of the letters of the Roman alphabet—that is, a gradually amended spelling—then phonography, secured as it was by copyright, began to yield its author an ample revenue. But he continued his untiring labors, and almost for the first time in his active life he allowed his thoughts to be diverted for a time to home affairs. He bought land and built a fitting home for his family in a suburb of Bath. After two or three times enlarging his business

premises he took his two sons into partnership, bought land, and an entirely new printing establishment was built, and presses and machinery of the most improved kind were purchased for his now extended business. But wealth to him was without its usual significance. It came unthought of, unsought for, and, as it proved in the end, uncared for. About seven years before his death he was induced, at the solicitation of his wife and his two sons, to make over to them his entire business, buildings, presses, machinery, stock of books, printing material, his weekly Phonetic Journal, and afterwards to his junior partners the copyright of all his works, which secures the exclusive right to publish during the author's life and for seven years after his death. He was allowed an income which was thought sufficient for his limited needs, though after events and his letters show that he was doomed, at an advanced age, to feel again the sting of debt and suffer from the restrictive bitterness of straitened means. * * *

This disposition of my brother's publishing business, copyright, and estate revealed an unhappy and unlooked-for state of affairs, being wholly contrary to his often-expressed intentions and repeated assurances in his letters to me. The unavoidable inference was that my brother had yielded to influences he could not escape. He sought to purchase peace; but it came not. The fruits of the transference of his property and rights were not long in manifesting themselves. Sir Isaac was soon made to feel that he was not desired at the institute, and he therefore consented to work at home, but the sons continued to hand over to him all the correspondence requiring knowledge and thought. Notwithstanding that by the deed of transference he had reserved the right of the general direction of the affairs of the institute, he found that those who handled the funds and paid the wages were the only ones whose orders were obeyed, and Sir Isaac's wishes and orders were henceforth systematically disregarded. The following is one of many instances which might be given: He wished to publish in phonetic print a portion of Mrs. Barbauld's "Evenings at Home," for which Miss Rosie Pitman, my brother Henry's artistic daughter, had made original illustrations. Under date of July 7, 1893, Isaac wrote, "I ordered the foreman at the institute to get the three books made up from 'Evenings at Home' and put to press three weeks ago, and have heard nothing about it since. Neither of my sons cares a fig about the spelling reform, and as the institute is a mile away from me, I can not work at it as I did when I went there every day. * * *"

It was not long after this transference of the usufruct of Isaac Pitman's life's labors, together with the literary and business accumulations of more than half a century, that certain improvements in phonography presented themselves to the inventor's mind as necessary to the completion of the system. Much thought, innumerable experiments, and extensive correspondence with teachers of the art had convinced him that the alteration he had incorporated in the English text-books of 1862, and in accord with which a whole generation of phonographers had been instructed, was a great mistake, and the so-called "improvements" he now sought to introduce were in fact the undoing of the change of 1862, and a return to the system as it previously existed.

The determination of the author to complete his system gave rise to an unlooked-for crisis. Isaac Pitman, it is true, had invented and nearly perfected his system of brief writing; its development had required the unceasing activities of more than sixty years; it had been welcomed as a much-needed art throughout the English-speaking world; it had brought honor and wealth to the inventor, and his unquestioned leadership, it might be supposed, included his right to improve his system in accord with his long and varied experience. But now, when he wished to give the finishing touch to his beloved art and employ the necessary agencies to carry his views into effect, he found himself beset with most untoward obstacles. The elder son antagonized Sir Isaac at every point, and the younger son, wholly under the influence of his elder brother, joined in thwarting his father's cherished wishes.

To American phonographers and to the majority of the older and more experienced English writers of the system the changes of 1862 seemed unwise and undesirable, and in America they were not adopted. The attempt of the author now to undo a "not sufficiently considered" change, and to remove what he termed "a blot upon the system," proved the one serious trouble of his life. It shortened and embittered his latter days, and there is probably not to be found in the annals of literature a more pathetic episode than that recited by my brother of his ineffectual attempts to remedy a former mistake, which he now believed would restore his system to an ideal completeness and make it coincide with what had been found so admirable and satisfactory to American phonographers.

The author's two sons determinedly opposed their father's views. The proposed changes could not be introduced into the publishing system without being first submitted to the phonographic world. This, it was thought, would give rise to endless discussion, and the introduction of the changes into the text-books and other publications would be attended with considerable trouble and expense. These were considerations of less than a feather's weight to the inventor when set against an admitted improvement of the system, but to the junior partners, who had never done anything either to improve or spread the art and whose views of phonography were purely commercial, they appeared so formidable that they resolved, if possible, to avoid the issue.

Sir Isaac's presence at the Phonetic Institute was now no longer desired. He was denied any of the facilities of his printing establishment and found himself unable to control a line of explanation or comment in the weekly Phonetic Journal, which he had established and conducted for fifty years. The inventor had improved his system, but he could not revise his books. He had a message of interest to deliver to his thousands of adherents, but he was forbidden to speak through the only organ that would reach the phonographic world. The improvements which had been thoroughly discussed and approved by leading phonographers during three years' correspondence he now wished to present to the great body of writers of his system for their approval or rejection, but the facilities of his office, which had grown large and efficient by more than a half a century of his personal labor, were closed to him. The new conditions, however, were quietly but decisively met. In his eighty-second year the venerable author opened a new printing office! * * *

[He also commenced the issue, in January, 1895, of a monthly magazine, "The Speller," the October, 1896, number of which contained], in addition to a series of letters welcoming the improvements, a numerously signed appeal from teachers to the firm urging that a supply of books containing the improvements should be prepared for the approaching winter classes. The appeal concludes, "Hundreds of teachers and thousands of pupils now write the new style, and it is due to their conviction of its advantages that the teaching books should contain them, at least so far as to give them as an alternative." Isaac Pitman states that he forwarded this appeal to the firm, asking the favor of a reply on or before the 10th of September, and adds, "On the 11th of September I was taken ill, and I have been confined to my bed till to-day, 2d of October. Thus extra time has been given to the firm to consider their reply to the teachers' simple request. It is an emphatic 'No.' Any further reference of this subject to the publishing firm is unnecessary." This was only a few months before he died. "These improvements," writes Sir Isaac, "have been elaborated by infinite thought, consultation, and practice since March, 1892. * * * The amount of change in the writing of phonography caused by the improvements is very small indeed, but the effect in simplifying the system and the advantage to both teacher and pupil is great, making the art easier for the learner, shorter for the writer, and more legible and symmetrical." * * *

The approaching end of an heroic career is dimly foreshadowed in the November number of The Speller. The author quotes from the letter of an old friend and teacher:

"Most earnestly do I trust that your valuable life may be long spared, and that its close may not be disturbed by annoyances and dispute in connection with the great work which is due to your untiring energy and genius." Sir Isaac adds:

The congratulations I receive on my "recovery" lead me to think that phonographers, who all regard me with paternal affection, would be interested in knowing how I am and what brought me down. I am recovering, but not recovered. This is my seventh week of confinement. I am as weak as a baby, except in my head, in the power to guide my limbs consciously, and in possessing a sound bodily constitution. I am greatly distressed, but without pain, by shortness of breath, especially after the slightest exertion, such as eating, getting up from my chair to reach a book from the bookcase, and sitting down again. I then pant for five minutes and can not write until the heart throbs are equalized. The mitral valve of the heart does not fulfill its duty and allows the blood to leak back, and thus the contraction of the lungs has to force out this portion of the blood twice. The cause of my illness must be traced back to March, 1892. * * * On the 11th of September [1896] I took to my bed. On Sunday, 4th of October, my nurse dressed me. From that time I have been gradually but slowly recovering. * * * I am able to keep on The Speller, but can no more correspond with phonographers. I have only strength enough to write two or three lines, and then sit up and rest. In this slow work I occupy about four hours a day. Occasionally, for a day, I am too weak to read or write.

The December Speller contains many additional letters of encouragement and approval, and has the following significant words from this sadly worn but unyielding leader: "I regret that I am unable to report favorably of my health, 14th of November. Since the last bulletin, 30th of October, my strength has not increased, and my breathing has become more difficult. On Monday I dictated a portion of the Index of this volume to my clerk, and finished it on Tuesday. The effect of this slight exercise of the lungs was that on Wednesday I was too weak to be dressed." * * * After the preparation of "copy" for the December, 1896, Speller, Sir Isaac, evidently feeling that his diminished strength would not enable him to continue its publication, wrote and sent a brief notice for insertion in the Phonetic Journal of 5th December: "I shall be obliged if you will inform the subscribers to my monthly periodical, The Speller, that with the December number, now ready, the work will cease as a monthly, and will appear occasionally, as I have strength to bring it out." (Signed) Isaac Pitman. The notice was not inserted. * * *

[Sir Isaac died January 22, 1897.] Unusual honors were paid the departed veteran, if simultaneous press laudations the world over, wherever Anglo-Saxon civilization prevails, may be so interpreted. His body was taken to Woking January 28, 1897, and cremated, according to his wish, attended by his younger son. Simultaneous commemorative services were held in the venerable Bath Abbey Church, at the principal New Church in London, and at his home New Church at Bath. A notable event it was for a reformer and a "Dissenter" to be considered deserving a commemorative service in an English cathedral. In due time a mural tablet was placed by the city on the house in the Royal Crescent where he lived and died, to help preserve the memory of an inventor whose system of writing had been adapted to 14 European and oriental languages, and whose life's work, in simple "love of use," had proved him a time and labor-saving benefactor to his race.

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