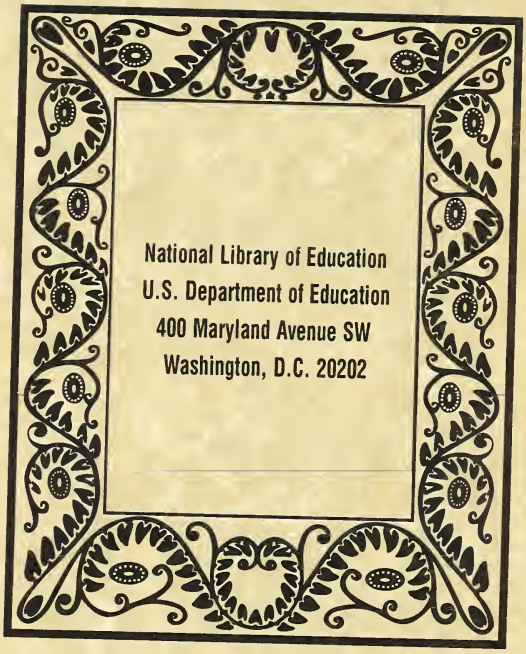
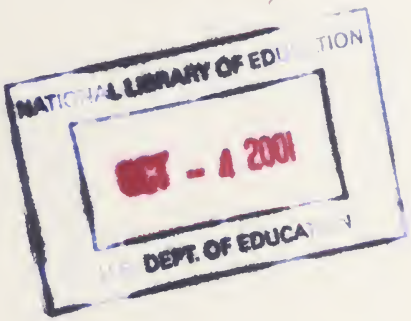

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BIENNIAL SURVEY OF EDUCATION IN THE UNITED STATES

1946–48

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1951

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Created March 2, 1867
Made an office of the Interior Department, July 1, 1869
Transferred to the Federal Security Agency, July 1, 1939

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Biennial Survey of Education in the United States—1946-48

Chapter 1

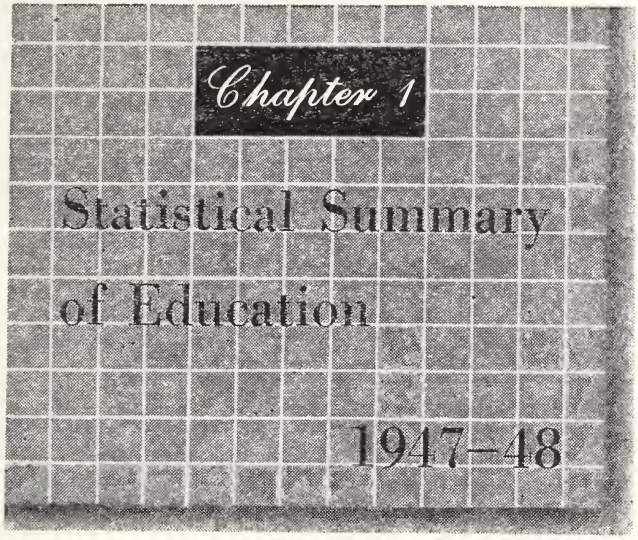
Statistical Summary of Education

1947-48

FEDERAL SECURITY AGENCY • Office of Education

U.S. Office of Education

Biennial Survey of Education in the United States, 1946–48



Prepared by DAVID T. BLOSE, *Specialist in Educational Statistics, under the direction of* EMERY M. FOSTER, *Head, Reports and Analysis Branch, Research and Statistical Service*

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GOVERNMENT PRINTING OFFICE
WASHINGTON : 1950

For sale by the Superintendent of Documents, U. S. Government Printing Office
Washington 25, D. C. - Price 20 cents

LA 209.U5 1948/48

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FOREWORD

THIS CHAPTER of the Biennial Survey of Education brings together, in summary form, both the historical and the most recent data from statistical studies by the Office of Education. The chapter continues the series of periodic reports prepared by the Office of Education since 1871 to show the "condition and progress of education," as required by the organic law establishing the Office. Basic data are presented on the number of school administrative units; the number of schools and colleges; the number of staff members; enrollments and the number of graduates; school-retention rates; educational income, classified by source; educational expenditures, classified by major function; the estimated value of school and college property; and several other related subjects. In scope, the Summary ranges from kindergarten through the university, including in most categories both publicly controlled and privately controlled institutions.

All in all, the Summary covers about 200,000 organized educational units, including elementary and secondary schools, residential schools for exceptional children, libraries, and institutions of higher education. The Summary, however, cannot lay claim to completeness, since no data are collected for an unknown number of private vocational and trade schools; for private schools of art, music, dancing, and dramatics; for private Bible schools not granting theological degrees; for the Armed Forces Institute and private correspondence schools; and for a large amount of unorganized individual and adult education.

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Chief, Research and Statistical Service

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Director, Division of Special Educational Services

Statistical Summary of Education 1947–48

THE purpose of this chapter of the Biennial Survey of Education is to provide a conspectus of education in the United States, based principally on information presented more fully in the various statistical publications of the Office of Education for the biennium ending June 30, 1948. Certain statistics of the Bureau of the Census are also included, in order to add clarity to the statistics collected by the Office of Education. This summary gives data on the number of schools, enrollment of students, number of graduates, number of instructional personnel, amount and source of financial support, amount and purpose of expenditures, retention of pupils at the various levels of our system, and much historical information useful for purposes of comparison.

Number of Administrative Units

Table 1 gives the number and classification of approximately 65,000 agencies and institutions to which questionnaires are periodically sent by the Office of Education. Some of the agencies supply information on many educational units which come under their legal or administrative authority. The reports from the 48 States, the District of Columbia, and the outlying parts of the United States represent the combining of approximately 95,000 (table 4) public-school basic administrative units. During the biennium 1946–48 the Office of Education collected information from 14,951 school systems or institutions. Part of the periodic information covering in all some 200,000 schools, libraries, and institutions of higher education has been collected biennially, but information on school and on college libraries, planned on a 4-year basis, had not been collected for 6 and 7 years, respectively. Data are obtained either by mailed questionnaires or by personal solicitation. Formerly field work as begun about the first of October of the even-numbered years and was completed in March, but for the 1947–48 data, personal solicitation was begun in April 1949 and extended through July.

The number of schools of a specified type is shown, by State, in table 2. The greatest variation from past years is the decrease in the number of elementary schools, mostly due to the decreasing number of 1-teacher schools (table 3) and to consolidation of other small organizational units.

Consolidation and Transportation

Consolidation of schools has progressed rapidly since 1929–30, when there were 149,000 1-teacher (tables 3 and 4) and many other small schools. The number of 1-teacher schools had decreased to 75,000 in 1947–48; this is a decrease of about 50 percent. During 1917–18, 71 percent of all schools were of the 1-teacher type, while 30 years later in 1947–48, only 44 percent were 1-teacher schools.[1]

Transportation increased from nearly 2,000,000 pupils transported in 1929–30 to nearly 6,000,000 in 1947–48 (tables 4 and 5), and during the same period annual expenditures (less the cost of busses) increased from $55,000,000 to $176,000,000 (table 5). The per pupil cost for the continental United States was $30 per year for 1947–48. Since World War II, planning for consolidation of schools has progressed rapidly. The present 24.4 percent of public-school pupils transported may be expected to in crease in the future.

Enrollments

Total enrollment in public and private full-time day schools from kindergarten through college increased from 28,450,000 in 1945–46 to 30,156,000 (table 6) in 1947–48, an increase of 1,706,000, or 6 percent. The increase has been nearly 3,000,000 since the low point in 1943–44. The increases during the 4-year period since 1943–44 were: elementary, 1,000,000; secondary, 300,000; and higher education, 1,700,000 (table 7). These increases have been brought about in elementary schools by increased birth rates, in secondary schools by the tendency of a greater percent of the population to continue in school, and in colleges by the number of ex-service men and women finishing their education. According to the Bureau of the Census, 98.5 percent of those aged 7–13 years were in school, as of October 1947 (table 8). This does not include those who were in institutional residence or who were receiving their schooling by home instruction.

Elementary Schools

Enrollments in both elementary public and nonpublic day schools reached their highest point in 1929–30, when 23,718,000 pupils were enrolled (table 7). Elementary enrollments gradually decreased until 1943–44, when there were 19,892,000, a decrease of 3,826,000, or 16.1 percent. The enrollment in 1947–48 was 20,829,000. This represents an increase of about 1,000,000 both in enrollment and in school population (table 9). This increase shows the beginning of the effect of higher birth rates, and judging by the birth rates during the 1940's we may expect

[1] The One-Teacher School—Its Midcentury Status. Office of Education Circular No. 318.

elementary enrollments to be nearly 29,500,000 by 1958. Table 10 shows the change in each grade between 1936–37 and 1947–48.

High Schools

Enrollments in public and nonpublic high schools (grades 9 to 12 and postgraduates) in the continental United States doubled about every 10 years from 1889–90 to 1929–30 (table 11), when the total was 4,800,000. Between 1929–30 and 1939–40 there was an increase of 2,300,000, or 48 percent. This 10-year increase nearly equaled the entire high-school enrollment in 1919–20. During World War II enrollments decreased 1,100,000, but 300,000 of this number had been regained by 1947–48. When the increasing birth rates of the early 1940's will be effective, we may expect an increase of 300,000 more by 1953–54; and by 1954–55 we may expect to pass the 1939–40 enrollment and increase at a greatly accelerated rate until 1965, when enrollments will be about 11,000,000 above grade 8. The ratio of high-school population to the enrollment in high school (table 11) increased from 7 percent in 1889–90 to 74 percent in 1947–48.

Part-time, Evening, and Summer Schools

There were about 2,000,000 pupils in public part-time and evening schools and 126,000 in public summer schools in 1947–48, not included in any of the preceding figures for elementary and high schools.

Nonpublic Elementary and Secondary Schools

During the past 20 years (1927–28 to 1947–48) the enrollments in nonpublic (private and parochial) schools have tended to increase more rapidly than public schools. Public elementary school enrollments decreased 14 percent, while nonpublic elementary school enrollments increased 9.7 percent. Enrollments in public high schools for this period increased 44.5 percent, while those in nonpublic high schools increased 76.6 percent. Historical changes in both public and nonpublic schools are shown in table 7.

Graduates

High School

The number of graduates from public and nonpublic high schools is the best measure of the holding power of these institutions. Aside from the large number of veterans entering colleges since the war, from past experience we can assume that about one-third of all high-school graduates will enter college the fall following their graduation. The combined number of public and nonpublic high-school graduates reached its highest point in 1941–42, when 1,242,000 pupils were graduated (table 13). The number graduating had decreased until only 1,019,000 were graduated

during the year 1943–44. This number increased to 1,190,000 in 1947–48. We can appreciate the rapid increase in the number of high schools when we compare 16,000 graduates in 1869–70, 105,000 in 1903, 528,000 in 1925, and 1,015,000 in 1936 with 1941–42 and 1947–48. The ratio of the number of high-school graduates to the number of persons 17 years of age was 2 percent in 1869–70. This had increased to 6.4 percent by 1899–1900 and to 54 percent in 1947–48.

College

The increase in the number of college graduates with a baccalaureate degree, like the increase in the number of high-school graduates, leads to the conclusion that education above the elementary level is a modern activity. For 12 years after 1869–70 (the first year for which the Office collected data) the number of baccalaureate degrees averaged 10,000 per year. By 1899–1900 the number of graduates had increased to 25,000 per year, and by 1926–27 there were 104,000 bachelor's degrees granted. During 1947–48, 271,000 received their bachelor's degree. It is believed that the number receiving bachelor's degrees in 1949–50 will be 434,000. As the number of ex-service men in colleges decreases we may expect a marked decrease in the number of graduates. There were 42,400 who received their master's degrees in 1947–48 (table 12). This compares with 2,918 in 1917–18 and 12,387 in 1927–28. There were 4,188 doctor's degrees in course granted in 1947–48 compared with 562 degrees in 1917–18 and 1,447 in 1927–28. Honorary or unearned degrees are not included in this paragraph.

Selected Data From Statistics of State School Systems

Because of the wide demand for certain items of public elementary and secondary school statistics for each State by persons who do not need the complete detail given in *Statistics of State School Systems*, four tables of such data (4,14,15,and 16) are included in this summary. Most of the items in these tables have been selected because they indicate the differences among the States.

While the average length of term for the Nation in 1947–48 was 177.6 days, Illinois showed a term length of 186.6 days, as compared with 165.1 days for Kansas and 152.4 days for Mississippi—a difference of 4 and 7 weeks, respectively, in the length of the school term (table 14). The differences in percentage of the total school enrollment that is enrolled in high school vary greatly. The average for the Nation was 23.6 percent, but 11 States had less than 20 percent of the total school population enrolled in high school. The 3 States with the lowest percentages were: South Carolina, 13.4; Mississippi, 14.5; and Louisiana, 15.0. Seven States had over 27 percent in high school. The 3 highest percentages

were, respectively: New York, 29.7; Nebraska, 28.5; and Pennsylvania, 28.4. Thus the 3 highest States show a percentage enrollment in high school that is twice as great as in the 3 lowest States.

The number of pupils enrolled per teacher for the Nation in 1947–48 was 27.8. Of the 15 States having 30 and more pupils enrolled per teacher, Mississippi had 33.7, North Carolina had 33.6, and New Mexico 32.3. Of the 7 States having less than 23 pupils enrolled per teacher, North Dakota had 17.6; Nebraska, 19.0; and South Dakota, 17.0.

Two items with wide variations are (*a*) teachers' salaries and (*b*) expenditures per pupil in average daily attendance (table 15). These items show about the same trends. The average salary of instructional staff members (supervisors, principals, and teachers) in 1947–48 was $2,639 for the Nation. Average salaries range from below $2,000 in 11 States to above $3,000 in 12 States. The 5 States paying the lowest average salaries were: Mississippi, $1,256; Arkansas, $1,545; North Dakota, $1,665; South Carolina, $1,742; and Georgia, $1,724. The 5 States having the highest average salaries were: Connecticut, $3,249; Maryland, $3,321; Washington, $3,325; New York, $3,476; and California, $3,690.

A comparison of data for public elementary and secondary education in the continental United States for the 78 years from 1869–70 (when such information was first collected) to 1947–48 shows the following changes (table 16):

1. Number of classroom teachers: from 200,515 to 860,678.
2. Value of school property: from $130,383,008 to $9,212,745,668. A change from $19 to $385 per pupil enrolled.
3. Enrollment in high school: from 1.2 to 23.6 percent of total enrollment.
4. Average number of days attended public school by each child 5–17 years of age in the population: from 44.7 days to 123.1 days.
5. Percentage of State support: from 18.4 percent in 1899–1900 to 38.2 in 1947–48 (48 years).
6. Average annual salaries of teachers: from $189 to $2,639.
7. Average annual total expenditure per pupil in average daily attendance: from $15.55 to $202.81.

Higher Education

Enrollments

Great changes in total enrollment and the composition of the student body took place during World War II and are continuing to do so. During the war military students composed a large segment of the enrollment; since the war, a large number of ex-service personnel have made up much of the enrollment. The percentages of ex-service personnel

in the entire fall enrollments were: 1946, 52 percent; 1947, 48 percent; and 1948, 42 percent. Since the war, enrollments have increased above the prewar high of 1,494,000 during 1939–40 (table 17). In 1947–48 the enrollment of men resident students in the regular session was 1,836,000; women, 780,000; total, 2,616,000 students (table 17). This is the highest enrollment in the history of higher education. Other types of enrollment in 1947–48 in addition to regular session resident college students were:

Resident noncollegiate (elementary and secondary) (estimated)	72,543
Nonresident collegiate and noncollegiate	759,909
Short courses	130,497
Individual instruction	41,383
Summer session	955,429

The sum of the students enrolled in each of the foregoing groups would not represent the exact total number of different students in college since many of the students take more than one short course. The same student may be both a resident and nonresident student during the year. Many summer students register for the regular term.

The ratio of college enrollments to the number of persons of college age, 18–21, amounted to 15 per 100 in 1939–40 (table 18). Because the 1¼ million veterans are almost all over 21 years of age, these have been excluded in calculating the ratio of the number enrolled per 100, aged 18 to 21, in the years following the war. The 15 enrolled (excluding veterans) per 100 within the age group during 1947–48 is equal to the highest in pre-war times. The number graduating with a baccalaureate degree per 100 of the average graduating age reached 7.9 in 1939–40. This number had decreased during the war, but in 1947–48, including an unknown number of ex-service persons, was 11.3 per 100 of the usual graduating age (table 19). The enrollments in institutions of higher education in 1947–48 of nearly one million in the summer session of 1947 and three-fourths of a million in extension and correspondence on the collegiate and noncollegiate level were much higher than at any other time in the history of these institutions (table 20). In ordinary times the expectation has been that about one-third of the high-school graduates will go to college the following fall. The immediate prospects are that by 1954 there will be more than 1¼ million secondary graduates, and about 1½ million by 1958.

Staff

The full-time equivalent of the number of personnel, including all professional, administrative, and regular session instructional staff, increased from 131,552 in 1939–40 to 196,300 in 1947–48 (table 17). Although there were considerable fluctuations in enrollment, the staff showed an orderly increase. The number of regular session students

per staff member as shown above (table 17) was 11.4 in 1939–40 and 13.3 in 1947–48.

Finance

Receipts of colleges and universities may be classified as follows:

1. Funds especially designated for additions to physical plant.
2. Funds to be used for educational and general purposes.
3. Funds for auxiliary enterprises.

Funds designated for additions to physical plant amounted to $66,000,000 in 1939–40, decreased to $23,000,000 in 1943–44, but again increased to $365,000,000 in 1947–48. Receipts for educational and general purposes increased from $571 million in 1939–40 to $1,538 million in 1947–48. The part of these receipts that came from Federal, State, and local governments increased from $214 million in 1939–40 to $926 million in 1947–48. Much of this increase represents Federal payments for tuition and fees of ex-service personnel attending college. Auxiliary enterprises and activities consist largely of the care and support of dormitories, dining halls, and other activities for the comfort and well-being of students. Increases in these items are partly due to the higher costs of services.

Junior Colleges

Enrollment of the junior college has shown a phenomenal growth since 1919–20, as shown in table 21. Public junior colleges, which numbered but 10 institutions with an enrollment of 2,940 pupils in 1919–20, have grown to 242 institutions with an enrollment of 178,000 in 1947–48. Nearly half of this enrollment is in California, where the junior college is sometimes attached to a secondary school as part of the publicly supported educational system from kindergarten through grade 14. In addition to regular college studies, many California institutions offer terminal courses preparing students for their life's work. While the enrollment of publicly controlled junior colleges increased 60 times in 28 years, that of the privately controlled junior college increased only 12 times during the same period. In 1919–20 there were 42 private junior colleges with an enrollment of 5,162, which increased to 230 junior colleges with an enrollment of 62,000 in 1947–48. The special advantage of the public junior college is that it brings 2 years of college education close to the home of the student.

Teachers

The total number of teachers in all schools, exclusive of supervisors and principals and administrative officers, in the public-school systems decreased from 1,104,000 in 1939–40 to 1,053,000 in 1943–44, but increased

to 1,164,000 in 1947–48 (including about 70,000 with emergency certification only). Since the war, more men have entered the profession (table 22). Increasing birth rates and the resulting increase of enrollments will necessitate many additional teachers. At present the supply of teachers has not caught up with the demands of the elementary schools. By 1957–58 there will be 10 million more pupils for whom teachers will be needed, in addition to new teachers needed to take the places vacated by the normal turn-over of those leaving the profession.

Secondary Schools

Statistics of individual secondary schools are collected less often than those for State and city school systems and institutions of higher education. A study of public secondary schools was made in 1937–38 and again in 1945–46. The changes in the plan of organization of public secondary education between 1917–18 and 1945–46 are shown in table 23. Because of changes in the definitions of the various types of reorganized schools in the 1918, 1922, and 1926 studies, valid comparisons can only be made of data since 1926. The number of regular high schools was 14,184 in 1925–26 and 13,625 in 1945–46. During the same period the total number of reorganized high schools changed from 3,526 to 10,322 in 1945–46. Other changes in number of schools in the 20-year period were: junior high schools, from 1,108 to 2,647; junior-senior high schools, from 1,350 to 3,032; undivided high schools, from 653 to 3,326 in 1945–46; and senior high schools, from 415 to 1,317.

A study of nonpublic secondary schools was made in 1940–41 and in 1947–48. There were 602,484 pupils enrolled in these schools in 1947–48 (table 6).

Schools for Negroes

Segregation of white and Negro pupils in public and nonpublic schools and institutions of higher education is practiced in 17 States and the District of Columbia (tables 24, 25, and 26). This practice necessitates separate grounds, buildings, equipment, and instructional personnel. Numerous noteworthy differences are found between schools for whites and Negroes (table 25); a few of these are listed below (data for the 17 States practicing segregation and the District of Columbia, as of 1947–48):

Item	*White schools*	*Negro schools*
Average length of school term	176.2	171.6
Average number of days attended by each pupil enrolled	153.4	143.1
Average pupil-teacher load	29	34
Current expenditure per pupil in average daily attendance (9 States)	$136.73	$74.67
Average salary per member of instructional staff (14 States)	$2,271	$1,742

There were 79,000 students in the 103 institutions of higher education for Negroes. These institutions granted 8,500 baccalaureate and 433 master's degrees in 1947–48. No doctorates, in course, have been given by Negro institutions of higher education, but doctorates have been earned by Negroes attending nonsegregated institutions. It is, however, interesting to remember that the first doctorate in the United States given to a white person was in 1866, and the first to a Negro was in 1876. In addition to the higher education institutions for Negroes in the 17 States and the District of Columbia, there are 2 institutions for Negroes in Pennsylvania, 2 in Ohio, and 1 in Kansas.

School Retention Rates

The large number of ex-service students that entered college several years after graduation from high school, with varying amounts of advance credit, makes it impossible to calculate a retention rate extending to college graduation, until the relationship between college and high-school enrollments is normal again. For this reason, no college figure is given in table 27 for 1947 or 1948. In the biennium 1946–48 there seemed to be a great increase in the holding power of the high school through graduation: thus, there were 481 graduates in 1948 from 1,000 who entered the fifth grade, as compared with only 419 graduates in 1946 of 1,000 who entered the fifth grade (tables 28 and 29). This increase, however, may be due to ex-service students who were given delayed high-school diplomas in 1948, but who were not included in the fifth grade in 1940–41. No data are available on the number of such diplomas given to veterans. What has happened to the retention rates for the normal group of students will not be apparent until after the special educational programs for veterans is terminated.

Sources of Income for Education

The total income (table 30) for all organized education during 1947–48 was $6,493,000,000, an increase of $2,028,000,000 or 45.4 percent over 1945–46. The percentage from each source was: Governmental appropriations and taxations, Federal, State, and local, 82.3; student fees, 4.7; private subsidies, gifts and grants, 1.4; and other sources, 11.6. The extent to which education is both public and free is shown by these figures. The percent of public participation in education continued to increase from 74.2 percent in 1945–46 to 82.3 percent in 1947–48. The expenditures by the students for textbooks, supplies, and other incidental expenses to take advantage of education are not included in these total income data, as they do not pass through the accounts of the institutions. Many States pay for most of these items in public elementary and secondary schools.

The income for education in 1947–48 was $3,154,000,000 (94.5 percent) more than the income 10 years before in 1937–38. About 82 percent of this increase was from public funds. The increase from each major source for each biennium in the decade is given in table 31. The division of the increase for the last decade, 1937–38 to 1947–48, was as follows:

Source	*Amount*	*Percent*
Public funds	$2,573,000,000	81.6
Student fees	126,000,000	4.0
Gifts	34,000,000	1.1
Other sources	421,000,000	13.3
Total	3,154,000,000	100.0

The States' share of funds from tax sources for the elementary and secondary public-school system continued to increase (table 32). In 1931–32, the State supplied only 19.5 percent of the funds, while in 1947–48 the State supplied 41.1 percent of a much larger amount. The percentage of State funds tends to increase each biennium, while the proportion from county and local sources decreases. The continued increases in the percentage of school support coming from the State tend toward equalization at the State level of education in the districts least able to support education. Public funds to private institutions of higher education are expended to finance land-grant college activities at certain private institutions, and to finance contracts for specific performance; public funds to nonpublic elementary and secondary schools are for the expense of State wards at private institutions for exceptional children.

Expenditures for Public and Private Education

The expenditure for education in continental United States in 1947–48 amounted to $6,574,379,000, of which $5,237,568,000, or 79.7 percent, was for publicly controlled education, and $1,336,811,000, or 20.3 percent for privately controlled education (table 33).

Expenditures for all forms of education have increased. Using 1939–40 as a base, the increases have been, respectively: 1941–42, 0.1 percent; 1943–44, 10.1 percent; 1945–46, 30.3 percent; and 1947–48, 105.5 percent. In the immediate future, we may expect increases not only for current expenditures but also for buildings and equipment; the latter type of expenditure was, of course, largely curtailed during the war. Increases in expenditures will be greatest in elementary education first, then followed by increases in secondary education.

Expenditures Per Pupil in State and City School Systems

There is a great variation among the States in current expenditure per pupil in average daily attendance (table 15). The State range in 1947–48 was from $71 for the lowest State to $257 for the highest State. City

school systems (table 34) show even greater variations. Here the range was from $77 to $345 for current expenditure per pupil in average daily attendance. The range in cities of 100,000 population and more (group I) was from $98 to $293 (table 34). In cities of 30,000 to99,999 population (group II) the range was from $110 to $345. In cities of 10,000 to 29,999 population (group III) the range was from $100 to $275. In cities of 2,500 to 9,999 population (group IV) the range was from $77 to $297. The weighted mean increased between 1945–46 and 1947–48 by 35 percent in the largest population group, 45 percent in the second group, and about 50 percent in the third and fourth groups.

Federal Expenditures for Education

Federal aid for education and allied activities assumes so many forms that it is often difficult to identify the amounts applicable to education (table 35). The amounts of Federal aid have varied in different years. For a certain group of projects the following amounts were recorded for recent years: 1939–40, $178,000,000; 1941–42, $316,000,000; 1943–44, $200,000,000; 1945–46, $175,000,000; and 1947–48, $194,000,000. Much more than the amount shown is being expended. Transfer of surplus war material and construction of new facilities for higher education represent a large sum. "It is estimated that for the fiscal year 1948 funds amounting to considerably more than $2,000,000,000 were made available for education, or closely related purposes by the Federal Government for distribution to the States and Territories, or to individual schools within them."[1]

Cost of Physical Property and Value of Funds

The value of public property is often difficult to obtain because of the lack of uniform practice in making valuations. For the purpose of reporting to the Office of Education the actual cost of sites, buildings, equipment, alterations, and additions is requested. This is done on the theory that cost, which is a definite obtainable figure, represents the actual investment of public money in the property. These investments in the physical property and funds for public elementary and secondary schools only and for both public and private higher educational institutions are given in table 36.

Federally Aided Vocational Education

Reports to the Office of Education from the States and outlying parts for 1947–48 indicate the rapid growth of vocational education. Enrollment in all types of federally aided vocational classes was 3,523,000 in 1947–48 (table 37), as compared with 2,228,000 in 1945–46, an increase of 1,295,000, or 58 percent, in only 2 years. Organizations of youth in vocational agriculture, such as the Future Farmers of America and the

[1] Leaflet No. 79, Funds for Education, 1946–47 and 1947–48.

New Farmers of America, have not only given a great impetus to food production, but also taught boys and young men an understanding of their place in the community as producers and as active citizens of their community and the Nation. Similar organizations exist for girls in vocational home economics. The total educational expenditure for vocational programs, from all funds, was $103,676,000 (table 38), one-fourth of which was furnished by the Federal Government. In view of the greatly increased enrollment, this amount is small. Much of this work is for terminal-course instruction preparing young people to take their places in agriculture and industry.

Institutions of Higher Education in Outlying Parts

Institutions of higher education in the outlying parts of the United States (table 39) are making continued progress in education and becoming an integrated part in the Nation. Although the staffs of these institutions increased only 17.4 percent between 1939–40 and 1947–48, the number of regular session students increased from 7,973 to 12,724, or 60 percent, during the same period. Enrollments in summer schools increased 116 percent and in correspondence and extension, 179 percent. The number of baccalaureate degrees increased from 892 to 1,224, 37 percent. The apparent discrepancy between enrollment increase and number of graduates is due to the number of veterans enrolled who have not yet had time to graduate.

Statistics of Libraries in Institutions of Higher Education, 1946–47

Basic library statistics of institutions of higher education in the continental United States and its outlying parts for the year 1946–47 show several changes since the previous survey made in 1939–40 as follows:

	1939–40	1946–47
Total number of institutions of higher education	1,699	1,700
Number of institutions submitting report	1,321	1,345
Total number of volumes added during year	3,194,578	3,602,198
Total number of volumes at end of year	71,666,801	94,300,665
Number of volumes added per student	2.6	1.9
Number of volumes at end of year per student	59.8	48.3
Total number of volumes circulated for home use	26,441,007	27,197,348
Number of volumes circulated for home use per student	21.7	15.0
Total number of reserved books circulated	36,591,088	30,968,772
Number of reserved books circulated per student	30.0	18.7
Total operating expenditures (excluding capital outlay)	$17,976,231	$34,621,588
Operating expenditures per student	$15.31	$18.07
Total number of library employees (excluding student assistants)	[1] 6,760	[2] 10,617

[1] Total number of full-time employees, plus full-time equivalent of part-time workers.

[2] Includes 2,106 part-time employees not reduced to full-time equivalent.

There were more than 400,000 library volumes added in 1946–47 than in 1939–40. The number of volumes in all libraries totaled 94,300,000, an increase of 22,634,000, or 21.6 percent, during the 7-year period. While the college enrollments increased 31.2 percent during this period the number of books withdrawn decreased 7.7 percent. Expenditures nearly doubled between the two dates.

Average Annual Salaries of Public-School Teachers

Previous to 1910–11 the Office of Education requested information on monthly rather than yearly salaries of public-school teachers. Data collected in 1910–11, the first year for which annual salaries were computed for States, show that the lowest-salary State paid less than $200 per year and the highest-salary State between $800 and $899 (table 40). In 1947–48 the lowest-salary State paid between $1,200 and $1,299 and the highest-salary between $3,600 and $3,699.

Veterans' Training Program

The veterans' training program began in 1943–44 with 922 persons in vocational rehabilitation (Public Law 16). This increased to 237,382 receiving vocational rehabilitation, and 2,213,382 receiving education and training (Public Law 346) in 1947–48. Expenditures during 1943–44 were $664,000 and increased to $2,834,975,000 in 1947–48 for both programs (table 41). This program has probably reached its highest point and will decrease rapidly.

School Lunch Program

Congres has passed legislation providing assistance in a school lunch program to both public and nonpublic elementary and secondary schools. During the year 1947–48, the Federal appropriation for this purpose amounted to $54,000,000, of which, according to the Department of Agriculture, $52,255,749 went to public schools and $1,744,251 to private schools. Equal amounts are furnished in money or work by State and local authorities or other approved organizations. The Federal Government, in addition to the money appropriated, supplies surplus farm commodities through the Commodity Credit Corporation.

Compulsory School Attendance

All States have had some form of compulsory attendance since 1917–18. Since that time many changes have been made. The ages for

compulsory attendance are summarized for 1947–48 as follows:

Compulsory ages	*Number of States*	*Names of States*
6–16	1	Michigan.
6–17	1	New Mexico.
6–18	1	Ohio.
7–16	33	Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, Nebraska, New Jersey, New York, North Carolina, Oregon, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Vermont, Virginia, West Virginia, Wisconsin, and Wyoming.
7–17	1	North Dakota.
7–18	2	Nevada and Oklahoma.
8–16	7	Arizona, California, Colorado, Minnesota, Montana, New Hampshire, and Washington.
8–17	1	Pennsylvania.
8–18	1	Utah.

Teachers' Retirement

All States provide some form of pension or retirement for the professional staff, and in many cases for all school employees. Many States and cities provide for all employees, both school and nonschool (table 42).

International Educational Relations

In 1947–48 about 21,000 foreign students from all parts of the world were enrolled in American institutions of higher education, an increase of 4,000 over the figure for the preceding year. This necessitated the evaluation by the Office of Education of 3,138 foreign academic transcripts, an increase of 900 over the previous year, and approximately 1,200 over the number evaluated in 1945–46.

For the school year 1947–48, 126 teachers from the United States exchanged with a similar number from Great Britain. The British teachers were placed in 31 different States; 85 were placed in elementary schools and 41 in secondary schools. A program of exchange teachers with Canada was begun with an exchange of 4 teachers in 1947–48, and plans were made for beginning exchanges with France in 1948–49.

A program of international pupil correspondence was administered by the Office of Education involving the distribution to American schools, colleges, and adult groups, of nearly 100,000 letters received from Germany and Austria, an increase of 70,000 over 1946–47.

Table 1.—Number and type of educational units in the United States which are periodically covered by the Office of Education

Type	*Number*
GRAND TOTAL	[1] 65,858
Total requested to report, 1946–48	14,951
States, the District of Columbia, and outlying parts of the United States	56
City school systems	3,204
Institutions of higher education	1,788
School libraries [2]	8,203
College libraries	1,700
Total not requested to report in 1946–48	50,907
Public secondary schools	25,484
Public libraries	7,500
Residential schools for exceptional children	444
County or other large school systems administering school units in cities [3]	249
Private and special libraries	1,500
Nonpublic elementary and secondary schools	13,363
Schools of nursing	1,067
Private commercial schools	1,300

[1] Not all studies are on a biennial basis and for the following types of schools, the number of which is not known, no general or periodic coverage is attempted: Private vocational and trade schools; private schools of art, music, dancing, dramatics (non-degree-granting), including individual instruction; private Bible schools not granting theological degrees; private correspondence schools; the Armed Forces Institute; and a large amount of unorganized individual and adult education.

[2] City and county school systems. Only one report is requested from each. These reports cover l ibrary service of more than 100,000 schools.

[3] Including 335 cities not maintaining separate school systems.

Table 2.—Number of schools of specified types, by State, 1947–48

States by Region	Public schools (excluding kindergartens)		Nonpublic schools (excluding kindergartens)		Colleges, universities, and professional schools		Residential schools for exceptional children, 1945–46		Schools of nursing not affiliated with colleges and universities
	Elementary	Secondary	Elementary	Secondary	Publicly controlled	Privately controlled	Public	Private	
1	2	3	4	5	6	7	8	9	10
Continental U. S.	**146,760**	**25,484**	**10,071**	**3,292**	**630**	**1,158**	**307**	**137**	**1,067**
New England	6,030	990	888	431	36	109	28	16	111
Maine	1,645	214	83	60	5	10	4	----	11
New Hampshire	[1] 538	[1] 82	65	39	3	5	2	----	12
Vermont	912	85	29	25	4	9	2	1	8
Massachusetts	1,858	422	414	202	17	58	11	11	58
Rhode Island	[2] 322	[2] 62	101	29	2	7	4	1	5
Connecticut	755	125	196	76	5	20	5	3	17
Middle Atlantic	14,744	2,631	2,336	707	51	216	28	60	249
New York	6,168	[3] 1,030	1,051	335	26	97	11	31	95
New Jersey	1,547	268	382	126	10	25	9	6	42
Pennsylvania	7,029	1,333	903	246	15	94	8	23	112
East North Central	25,219	4,321	2,697	641	104	229	38	17	212
Ohio	3,123	1,233	586	153	9	58	11	1	58
Indiana	2,271	867	298	39	6	33	7	1	25
Illinois	8,811	735	843	189	17	84	5	5	84
Michigan	4,793	750	431	169	36	26	9	6	23
Wisconsin	6,221	736	539	91	36	28	6	4	22
West North Central	35,425	4,200	1,651	415	104	141	46	8	120
Minnesota	5,622	646	333	73	16	28	11	3	21
Iowa	7,061	923	332	137	21	31	6	2	23
Missouri	6,910	736	435	89	18	35	11	3	23
North Dakota	3,300	410	54	18	11	2	4	----	10
South Dakota	3,403	317	52	18	7	9	4	----	7
Nebraska	5,052	537	216	47	10	13	5	----	10
Kansas	4,077	631	229	33	21	23	5	----	26
South Atlantic	21,085	4,260	546	303	82	194	61	13	168
Delaware	190	47	26	11	2	2	4	----	7
Maryland	879	228	161	61	11	20	6	9	21
District of Columbia	129	35	52	23	3	21	5	2	6
Virginia	3,499	556	62	59	12	33	10	1	31
West Virginia	4,146	380	50	15	10	9	9	----	23
North Carolina	3,741	962	61	31	13	39	9	----	39
South Carolina	3,399	486	27	19	7	25	6	----	16
Georgia	3,506	793	43	29	19	33	7	1	12
Florida	1,596	773	64	55	5	12	5	----	13
East South Central	18,316	2,457	406	222	44	101	24	3	58
Kentucky	5,469	566	196	96	9	31	5	1	12
Tennessee	4,850	547	70	41	7	39	7	1	12
Alabama	3,569	664	90	46	9	17	8	1	15
Mississippi	4,428	680	50	39	19	14	4	----	19
West South Central	13,980	4,131	724	239	87	77	30	6	60
Arkansas	3,027	691	54	21	12	12	4	----	8
Louisiana	2,316	524	224	88	6	12	7	2	13
Oklahoma	2,668	821	79	38	28	9	8	2	11
Texas	5,969	2,095	367	92	41	44	11	2	28

[1] Reduction in number from previous years due to change in definition of term "school."
[2] Data for 1943–44.
[3] Data for 1945–46.

Table 2.—Number of schools of specified types, by State, 1947–48—Continued

States by Region	Public schools (excluding kindergartens)		Nonpublic schools (excluding kindergartens)		Colleges, universities, and professional schools		Residential schools for exceptional children, 1945–46		Schools of nursing not affiliated with colleges and universities
	Elementary	Secondary	Elementary	Secondary	Publicly controlled	Privately controlled	Public	Private	
1	2	3	4	5	6	7	8	9	10
Mountain	6,051	1,197	250	98	47	18	31	1	32
Montana	1,389	176	43	18	8	3	5	-------	4
Idaho	789	170	26	7	6	3	4	-------	8
Wyoming	568	89	7	1	2	-------	3	-------	-------
Colorado	1,668	348	89	30	12	6	6	1	7
New Mexico	675	143	46	19	7	1	5	-------	1
Arizona	401	90	29	16	5	1	3	-------	5
Utah	362	144	9	6	6	4	4	-------	7
Nevada	199	37	1	1	1	-------	1	-------	-------
Pacific	5,910	1,297	573	236	71	73	21	13	57
Washington	1,199	367	101	49	14	12	8	-------	16
Oregon	1,220	229	73	24	6	14	5	1	7
California	[2] 3,491	701	399	163	51	47	8	12	34
U. S. Service Academies	-------	-------	-------	-------	4	-------	-------	-------	-------

[1] Reduction in number from previous years due to change in definition of term "school".
[2] Data for 1943–44.
[3] Data for 1945–46.

Table 3.—Decrease in number of 1-teacher public schools in Continental United States, 1929–30 to 1947–48

Year	*Number of 1-teacher schools*	*Percent decrease since* 1929–30
1929–30	149,282	------
1931–32	143,390	−3.9
1933–34	139,166	−6.8
1935–36	131,101	−12.2
1937–38	121,178	−18.8
1939–40	113,600	−23.9
1941–42	107,692	−27.9
1943–44	96,302	−35.5
1945–46	86,563	−42.0
1947–48	75,096	−49.7

Table 4.—Number of ultimate or basic administrative units, number of 1-teacher schools, and transportation data, by State, 1947–48

States, by Region	Number of administrative units				Number of 1-teacher public elementary schools	Transportation			
	Total	Elementary grades only	Secondary grades only	Elementary and secondary grades combined		Number of pupils transported at public expense	Expenditure of public funds for transportation, excluding capital outlay (thousands)	Average cost per pupil transported	Percent of pupils enrolled transported at public expense
1	2	3	4	5	6	7	8	9	10
Continental United States	**94,817**	**77,501**	**1,729**	**15,587**	**75,096**	**5,854,041**	**$176,265**	**$30.11**	**24.4**
New England	1,185	463	3	719	1,700	220,329	7,929	35.99	18.1
Maine	114	1	----	113	728	45,893	1,607	35.03	30.3
New Hampshire	240	150	----	90	133	19,270	890	46.20	28.3
Vermont	268	183	----	85	571	11,487	617	53.75	20.4
Massachusetts	351	119	----	232	128	78,583	2,604	33.14	13.3
Rhode Island	39	10	----	29	25	[1] 10,171	375	36.85	10.8
Connecticut	173	----	3	170	115	54,925	1,835	33.40	21.3
Middle Atlantic	7,710	5,686	15	2,009	4,327	629,967	24,390	38.72	15.5
New York	4,609	3,892	4	713	1,494	234,650	11,280	48.07	12.2
New Jersey	561	370	11	180	89	109,165	3,593	32.91	17.3
Pennsylvania	2,540	1,424	----	1,116	2,744	286,152	9,518	33.26	18.9
East North Central	23,352	19,414	735	3,203	15,235	903,876	35,310	[m] 39.07	20.4
Ohio	[2] 1,579	522	----	1,057	446	354,134	9,200	25.98	30.7
Indiana	1,090	378	6	706	375	246,368	9,001	36.54	37.4
Illinois	9,459	8,724	648	87	7,126	97,346	6,317	64.89	8.6
Michigan	5,186	4,191	----	995	2,952	151,028	7,241	47.95	15.1
Wisconsin	6,038	5,599	81	358	4,336	55,000	3,550	64.55	11.2
West North Central	38,774	34,862	393	3,519	28,578	467,147	22,267	47.67	19.8
Minnesota	7,518	7,069	----	449	4,418	134,550	7,231	53.74	28.0
Iowa	4,711	3,847	----	864	5,631	117,334	5,012	42.71	25.3
Missouri	8,326	7,649	----	677	5,125	130,912	4,413	33.71	21.0
North Dakota	2,267	1,855	----	412	2,677	17,317	993	57.34	15.4
South Dakota	3,409	3,122	6	281	3,203	12,278	719	58.57	10.7
Nebraska	6,900	6,330	37	533	4,434	[3] 15,000	909	60.61	6.7
Kansas	5,643	4,990	350	303	3,090	39,756	2,990	75.22	11.9
South Atlantic	2,330	1,233	21	1,076	7,708	1,296,916	27,584	21.27	33.8
Delaware	17			17	48	11,592	349	30.13	26.6

Maryland	24			24	161	95,197	2,339	24.57	31.5
District of Columbia	1			1	1	148	24	162.10	.2
Virginia	125			125	1,178	223,195	4,525	20.27	39.8
West Virginia	55			55	2,528	155,852	2,957	18.98	36.8
North Carolina	172			172	595	359,143	6,593	18.36	42.3
South Carolina	1,680	1,233	21	426	1,019	120,902	2,644	21.87	26.4
Georgia	189			189	1,758	215,768	5,336	24.73	30.8
Florida	67			67	420	115,119	2,818	24.48	28.2
EAST SOUTH CENTRAL	4,624	3,474		1,150	8,495	822,136	16,329	19.86	35.1
Kentucky	246	5		241	3,462	183,121	3,274	17.88	33.5
Tennessee	150	26		124	2,095	200,342	3,751	18.72	31.9
Alabama	108	3		105	1,088	253,786	4,517	17.80	39.2
Mississippi	4,120	3,440		680	1,850	184,887	4,787	25.89	35.6
WEST SOUTH CENTRAL	7,293	4,541		2,752	4,751	810,449	18,821	23.22	31.4
Arkansas	1,589	1,062		527	1,450	134,467	2,863	21.29	33.3
Louisiana	67			67	778	165,274	4,569	27.61	37.4
Oklahoma	2,712	1,953		759	1,323	131,556	4,256	32.35	28.8
Texas	[2] 2,925	1,526		1,399	1,200	379,152	[4] 7,134	18.82	29.6
MOUNTAIN	5,147	4,288	181	678	2,908	220,582	9,266	42.01	24.2
Montana	1,522	1,340	18	164	915	23,451	1,712	72.99	24.1
Idaho	959	789	24	146	270	36,108	1,346	37.28	31.3
Wyoming	356	265	15	76	385	13,449	861	64.05	24.6
Colorado	1,644	1,455	48	141	872	39,626	1,591	40.14	18.4
New Mexico	104	13		91	[1] 263	32,926	1,726	52.42	24.2
Arizona	342	278	64		87	32,370	802	24.77	26.0
Utah	40			40	28	39,250	1,028	26.18	27.3
Nevada	180	148	12	20	88	3,402	201	59.13	13.1
PACIFIC	4,402	3,540	381	481	1,394	482,639	14,368	32.46	20.2
Washington	628	322	6	300	155	129,000	3,588	27.81	32.6
Oregon	1,363	1,113	115	135	399	63,639	2,724	42.80	27.4
California	2,411	2,105	260	46	840	[3] 290,000	8,056	27.78	18.6
Outlying parts of the United States	150	50		100	1,022				
Alaska	76	50		26	40	1,252	94	75.20	11.8
American Samoa	1			1					
Canal Zone	1			1	1				
Guam	1			1					
Hawaii	1			1	12		141		
Puerto Rico	70			70	969	2,157	26	12.28	.6

[1] Statistics, 1945–46.
[2] Does not include 23 districts in Ohio and 1,485 in Texas existing but having no schools.
[3] Estimated
[4] Statistics 1946–47.
[5] Statistics, 1945–46.

Table 5.—Number of pupils transported and expenditures for transportation, for continental United States, 1929–30 to 1947–48

Year	Number of pupils transported at public expense	Expenditure of public funds for transportation, excluding capital outlay (thousands)
1929–30	1,902,826	$54,823
1931–32	2,419,173	58,078
1933–34	2,794,724	53,908
1935–36	3,250,658	62,653
1937–38	3,769,242	75,637
1939–40	4,144,161	83,283
1941–42	4,503,081	92,922
1943–44	4,512,412	107,754
1945–46	5,056,966	129,756
1947–48	5,854,041	176,265

Table 6.—Enrollment in full-time publicly controlled and privately controlled day schools, by level of instruction and control, 1917–48

Level of instruction, by type of school	All schools			Publicly controlled schools			Privately controlled schools		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
Continental United States	**30,155,803**	**15,775,818**	**14,379,985**	**25,402,693**	**13,173,128**	**12,229,565**	**4,753,110**	**2,602,690**	**2,150,420**
Total elementary and secondary schools	**27,134,126**	**13,774,246**	**13,359,880**	**24,036,505**	**12,227,838**	**11,808,667**	**3,097,621**	**1,546,408**	**1,551,213**
Total elementary schools	**20,828,958**	**10,709,967**	**10,118,991**	**18,360,563**	**9,468,443**	**8,892,125**	**2,468,390**	**1,241,524**	**1,226,866**
Kindergarten	1,170,680	595,836	574,844	988,680	503,204	485,476	[1] 182,000	[2] 92,632	[2] 89,368
Kindergartens in residential schools for exceptional children [3] [4]	4,459	2,253	2,206	3,885	1,962	1,923	574	291	283
Elementary schools (including elementary grades in junior high schools)	19,571,977	10,066,225	9,505,752	17,302,547	8,926,064	8,376,483	2,269,430	1,140,161	1,129,269
Elementary grades in college elementary schools [5]	32,948	15,588	17,360	23,675	11,601	12,074	9,273	3,987	5,286
Elementary grades in residential schools for exceptional children [3] [4]	48,894	30,065	18,829	41,781	25,612	16,169	7,113	4,453	2,660
Total secondary schools (Pupils above 8th grade)	**6,305,168**	**3,064,279**	**3,240,889**	**5,675,937**	**2,759,395**	**2,916,542**	**629,231**	**304,894**	**324,347**
Secondary (high schools and academies)	6,255,789	3,031,672	3,224,117	5,653,305	2,747,061	2,906,244	602,484	284,611	317,873
Secondary grades in college secondary schools [5]	39,595	26,451	13,144	14,266	7,131	7,135	25,329	19,320	6,009
Secondary grades in residential schools for exceptional children [3] [4]	9,784	6,156	3,628	8,366	5,203	3,163	1,418	953	465
Total higher education	**2,616,262**	**1,836,339**	**779,923**	**1,326,147**	**930,665**	**395,482**	**1,290,115**	**905,674**	**384,441**
Normal schools and teachers colleges	190,342	104,141	86,201	179,799	100,606	79,193	10,543	3,535	7,008
Colleges, universities, and professional schools	2,185,747	1,570,924	614,823	968,152	702,223	265,929	1,217,595	868,701	348,894
Junior colleges	240,173	161,274	78,899	178,196	127,836	50,360	61,977	33,438	28,539
Federal schools for Indians	30,282	[2] 14,535	[2] 15,747	30,282	[2] 14,535	[2] 15,747			
Private commercial and business colleges	[2] 300,000	[2] 150,000	[2] 150,000				[2] 300,000	[2] 150,000	[2] 150,000
Schools of nursing not affiliated with colleges and universities	75,133	698	74,435	9,759	[2] 90	[2] 9,669	65,374	[2] 608	[2] 64,766

[1] U. S. Bureau of the Census, Current Population Reports, Series P–20, No. 24.
[2] Estimated
[3] Statistics, 1945–46.
[4] Distribution by control and by sex estimated on basis of 1943–44 data.
[5] Distribution by level of instruction and by sex estimated on basis of 1943–44 data.

Table 7.—Enrollment in full-time publicly and privately controlled day schools, by level of instruction and type of control, 1899–1900 to 1947–48

Level of instruction, by type of school	1899–1900	1909–10	1919–20	1929–30	1939–40	1943–44	1945–46	1947–48
1	2	3	4	5	6	7	8	9
Total elementary schools	**16,261,846**	**18,528,535**	**20,963,722**	**23,717,796**	**21,106,655**	**19,891,631**	**20,051,408**	**20,828,958**
Kindergartens:								
Public	131,657	[1] 293,970	481,266	723,443	594,647	697,468	772,957	988,680
Nonpublic	93,737	[1] 52,219	29,683	54,456	57,341	[7] 57,341	[7] 57,341	182,000
Residential schools for exceptional children	n.a.	n.a.	n.a.	[2] 5,164	5,777	[7] 5,777	4,459	[8] 4,459
Elementary schools:								
Public	14,852,202	16,604,821	18,897,661	20,555,150	18,237,451	17,015,628	16,904,787	17,302,547
Nonpublic	1,147,188	1,506,218	1,455,878	2,255,430	2,095,938	2,012,989	2,202,051	2,269,430
Elementary grades in college and teacher training elementary schools	n.a.	n.a.	n.a.	n.a.	59,547	46,474	60,919	32,948
Residential schools for exceptional children	37,062	711307	[3] 99,234	[2] 124,153	55,954	55,954	48,894	[8] 48,894
Total secondary schools	**699,403**	**1,115,398**	**2,500,176**	**4,804,255**	**7,123,069**	**6,030,617**	**6,237,133**	**6,305,168**
Public high schools [4]	519,251	915,061	2,200,389	4,399,422	6,601,444	5,553,520	5,622,197	5,653,305
Nonpublic high schools	110,797	117,400	213,920	[5] 341,158	457,768	420,961	565,108	602,484
Secondary grades in college and teacher-training secondary schools	65,855	78,932	81,367	59,287	54,070	46,409	40,044	39,595
Residential schools for exceptional children	3,500	4,005	[3] 4,500	[2] 4,388	9,727	[7] 9,727	9,784	[8] 9,784
Total higher education	**237,592**	**355,215**	**597,880**	**1,100,737**	**1,494,203**	**1,155,272**	**1,676,851**	**2,616,262**
Normal schools and teachers colleges	69,593	88,561	135,435	176,462	177,045	85,902	119,812	190,342
Colleges, universities, and professional schools (including junior colleges)	167,999	266,654	462,445	924,275	1,317,158	1,069,370	1,557,039	2,425,920
Private commercial and business schools (day and evening)	91,549	155,244	335,161	[6] 179,756	[9] 634,546	[9] 488,112	[9] 563,970	[10] 493,330

[1] Statistics, 1911–12.
[2] Statistics, 1926–27.
[3] Statistics, 1917–18.
[4] Statistics for high-school reports through 1919–20; since 1919–20 from *Statistics of State School Systems.*
[5] Statistics, 1927–28.
[6] Statistics, 1928–29.
[7] Statistics, 1939–40.
[8] Statistics, 1945–46.
[9] Estimated on basis of a study made by the War Emergency Council.
[10] Estimated.

Table 8.—Percent of civilian population in publicly or privately controlled day schools or colleges, by age, sex, and urban or rural residence, October 1947[1]

Age in years	United States total			Urban	Rural-nonfarm	Rural farm
	Total	Male	Female			
1	2	3	4	5	6	7
Total	42.3	45.6	39.2	39.5	42.8	49.4
5 [1]	53.4	53.1	53.8	56.1	44.4	56.3
6 [1]	96.2	95.9	96.6	96.7	96.9	94.5
7–9	98.4	98.5	98.4	99.5	99.2	95.9
10–13	98.6	98.7	98.5	99.3	99.3	96.7
14–15	91.6	90.5	92.8	95.6	91.1	84.9
16–17	67.6	67.6	67.5	72.6	64.1	60.2
18–19	24.3	31.4	18.5	28.3	20.2	18.0
20–24	10.2	17.0	3.9	12.0	8.0	6.1
25–29	3.0	5.8	0.4	3.4	2.9	1.6
30–34	1.0	1.7	0.3	1.3	.5	.3

[1] U. S. Bureau of the Census, Current Population Reports, Series P–20, No. 19, with adjustments made in 5- and 6-year-olds.

Table 9.—Total public and nonpublic elementary school enrollment, and population 5–13 years of age, 1889–90 to 1947–48

Year	Enrollment, grades K to 8, inclusive		Population, 5–13 years of age	
	Number [1]	Percent increase over 1889–90	Number	Percent increase over 1889–90
1	2	3	4	5
1889–90	14,195,143		13,188,548	
1899–1900	16,261,846	14.6	15,385,793	16.7
1909–10	18,528,535	30.5	17,019,650	29.0
1919–20	20,963,722	47.7	19,992,947	51.6
1929–30	23,717,796	67.1	22,230,101	68.6
1939–40	21,106,655	48.7	20,024,827	51.8
1941–42	20,418,231	43.8	[2] 19,635,847	48.9
1943–44	19,891,631	40.1	[2] 19,649,727	49.0
1945–46	20,051,408	41.3	[2] 20,040,873	52.0
1947–48	20,828,958	46.7	[2] 21,603,029	63.8

[1] Figures revised to include pupils in residential schools for exceptional children.
[2] Population estimated on basis of births, life tables, and U. S. Census data.

Table 10—Enrollment by grade in public elementary and secondary day schools, 1936–37 to 1947–48

Item	[1] 1936–37	1937–38	[1] 1938–39	1939–40	[2] 1940–41	1941–42	[2] 1942–43	1943–44	[2] 1944–45	1945–46	[2] 1946–47	1947–48
1	2	3	4	5	6	7	8	9	10	11	12	13
Continental United States	**26,171,103**	**25,975,108**	**25,704,325**	**25,433,542**	**25,296,138**	**24,562,473**	**24,155,146**	**23,266,616**	**23,225,784**	**23,299,941**	**23,659,158**	**23,944,532**
Elementary schools	20,070,368	19,748,174	19,290,136	18,832,098	18,582,225	18,174,668	18,033,080	17,713,096	17,665,594	17,677,744	17,821,481	18,291,227
High schools	6,100,735	6,226,934	6,414,189	6,601,444	6,713,913	6,387,805	6,122,066	5,553,520	5,560,190	5,622,197	5,837,677	5,653,305
Number in each grade:												
Kindergarten	606,893	607,034	600,841	594,647	613,213	625,783	664,915	697,468	733,974	772,957	872,835	988,680
First	[3] 3,423,735	3,317,144	3,167,803	3,018,463	2,991,738	2,930,762	2,919,242	2,878,843	2,881,849	2,894,588	2,896,451	2,951,300
Second	2,522,070	[3] 2,486,550	2,409,813	2,333,076	2,285,614	2,215,100	2,228,945	2,220,739	2,265,796	2,318,502	2,319,772	2,363,477
Third	2,484,558	2,444,381	[3] 2,387,970	2,331,559	2,263,315	2,175,245	2,179,843	2,162,878	2,173,078	2,190,617	2,204,573	2,258,858
Fourth	2,450,679	2,402,617	2,362,242	[3] 2,321,867	2,270,749	2,196,732	2,148,889	2,079,788	2,083,552	2,094,352	2,119,377	2,183,171
Fifth	2,387,710	2,342,428	2,295,060	2,247,692	[3] 2,211,285	2,166,018	2,101,723	2,016,635	2,007,988	2,006,120	2,012,212	2,055,115
Sixth	2,286,096	2,252,722	2,214,428	2,176,133	2,155,538	[3] 2,124,494	2,071,396	1,997,806	1,950,624	1,910,028	1,907,319	1,939,500
Seventh	2,177,580	2,173,173	2,140,420	2,107,667	2,099,791	2,060,752	[3] 2,022,880	1,964,997	1,897,743	1,836,897	1,850,394	1,897,740
Eighth	1,731,047	1,722,125	1,711,559	1,700,994	1,690,982	1,679,782	1,695,247	[3] 1,693,942	1,670,990	1,653,683	1,638,548	1,653,386
First year high school	1,974,726	1,979,379	1,995,360	2,011,341	2,034,316	1,927,040	1,897,750	1,774,593	[3] 1,742,873	1,728,499	1,761,020	1,672,920
Second year high school	1,644,571	1,669,281	1,718,297	1,767,312	1,792,615	1,705,746	1,653,586	1,519,638	1,529,857	[3] 1,555,302	1,583,245	1,502,743
Third year high school	1,314,404	1,379,398	1,432,500	1,485,603	1,517,344	1,450,788	1,374,470	1,230,168	1,236,883	1,255,907	[3] 1,308,592	1,271,645
Fourth year high school	1,107,487	1,150,506	1,216,121	1,281,735	1,322,641	1,273,141	1,170,319	1,009,611	1,015,959	1,032,420	1,119,968	[3] 1,130,805
Postgraduate	59,547	48,370	51,911	55,453	46,997	31,090	25,941	19,510	34,618	50,069	64,852	75,192
Percent in each grade:												
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Kindergarten	2.3	2.3	2.3	2.3	2.4	2.6	2.8	3.0	3.2	3.3	3.7	4.1
First	13.1	12.8	12.3	11.9	11.8	11.9	12.1	12.4	12.4	12.4	12.2	12.3
Second	9.7	9.6	9.4	9.2	9.0	9.0	9.2	9.5	9.7	10.0	9.8	9.9
Third	9.5	9.4	9.3	9.2	8.9	8.9	9.0	9.3	9.4	9.4	9.3	9.5
Fourth	9.4	9.3	9.2	9.1	9.0	8.9	8.9	8.9	9.0	9.0	9.0	9.1
Fifth	9.1	9.0	8.9	8.8	8.8	8.8	8.7	8.7	8.6	8.6	8.5	8.6
Sixth	8.7	8.7	8.6	8.6	8.5	8.7	8.6	8.6	8.4	8.2	8.1	8.1
Seventh	8.3	8.4	8.3	8.3	8.3	8.4	8.4	8.5	8.2	7.9	7.8	7.9
Eighth	6.6	6.6	6.7	6.7	6.7	6.8	7.0	7.3	7.2	7.1	6.9	6.9
First year high school	7.6	7.6	7.8	7.9	8.1	7.9	7.9	7.6	7.5	7.4	7.5	7.0
Second year high school	6.3	6.4	6.7	7.0	7.1	6.9	6.8	6.5	6.6	6.7	6.7	6.3
Third year high school	5.0	5.3	5.6	5.8	6.0	5.9	5.7	5.3	5.3	5.4	5.5	5.3
Fourth year high school	4.2	4.4	4.7	5.0	5.2	5.2	4.8	4.3	4.4	4.4	4.7	4.7
Postgraduate	.2	.2	.2	.2	.2	.1	.1	.1	.1	.2	.3	.3

[1] Estimated.
[2] Total elementary and total high-school enrollment taken from a special study. Distribution by grade estimated.
[3] The class entering the first grade in 1936–37.

Table 11.—Total public and nonpublic secondary school enrollment, and population, 14–17 years of age, 1889–90 to 1947–48

Year	Enrollment, grades 9–12, and postgraduate		Population, 14–17 years of age		Number enrolled per 100 population, 14–17 years of age
	Number [1]	Percent increase over 1889–90	Number	Percent increase over 1889–90	
1	2	3	4	5	6
1889–1890	359,949		5,354,653		7
1899–1900	699,403	94.3	6,152,231	14.9	11
1909–1910	1,115,398	209.9	7,220,298	34.8	15
1919–1920	2,500,176	594.6	7,735,841	44.5	32
1929–1930	4,804,255	1,234.7	9,341,221	74.5	51
1939–1940	7,123,009	1,878.9	9,720,419	81.5	73
1941–1942	6,933,265	1,826.2	[2] 9,547,713	78.3	73
1943–1944	6,030,617	1,575.4	[2] 9,280,273	73.3	65
1945–1946	6,237,133	1,632.8	[2] 8,903,074	66.3	70
1947–1948	6,305,168	1,651.7	[2] 8,567,971	60.0	74

[1] Figures revised to include pupils in residential schools for exceptional children.
[2] Population estimated on basis of births, life tables, and U. S. Census data.

Table 12.—High school and college graduates from publicly and privately controlled schools, 1927–28 to 1947–48

Yea	High-school graduates			Degrees								
				Bachelor's and first professional			Master's			Doctor's [1]		
	Total	Boys	Girls	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13
1927–28	596,655	266,315	330,340	111,161	67,659	43,502	12,387	7,727	4,660	1,447	1,249	198
1928–29	631,778	283,277	348,501	116,685	70,568	46,117	13,643	8,280	5,363	1,870	1,595	275
1929–30	666,904	300,376	366,528	122,484	73,595	48,889	14,898	8,832	6,066	2,292	1,940	352
1930–31	746,948	337,489	409,459	130,040	78,284	51,756	17,133	10,521	6,612	2,473	2,094	379
1931–32	826,991	374,729	452,262	138,063	83,271	54,792	19,367	12,210	7,157	2,654	2,247	407
1932–33	870,922	402,871	468,051	137,954	83,313	54,641	18,830	11,863	6,967	2,742	2,352	390
1933–34	914,853	431,860	482,993	137,845	83,354	54,491	18,293	11,516	6,777	2,830	2,456	374
1934–35	965,099	458,738	506,361	140,903	84,992	55,911	18,298	11,510	6,788	2,800	2,413	387
1935–36	1,015,345	485,616	529,729	143,961	86,629	57,332	18,302	11,503	6,799	2,770	2,370	400
1936–37	1,067,712	504,873	562,839	154,452	92,154	62,298	19,965	12,452	7,513	2,851	2,436	415
1937–38	1,120,079	524,129	595,950	164,943	97,678	67,265	21,628	13,400	8,228	2,932	2,502	430
1938–39	1,170,777	551,424	619,353	175,722	103,754	71,968	24,180	14,954	9,226	3,111	2,682	429
1939–40	1,221,475	578,718	642,757	186,500	109,829	76,671	26,731	16,508	10,223	3,290	2,861	429
1940–41	1,231,925	577,718	654,207	185,924	106,859	79,065	25,690	15,344	10,346	3,394	2,949	445
1941–42	1,242,375	576,717	665,658	185,346	103,889	81,457	24,648	14,179	10,469	3,497	3,036	461
1942–43	1,162,284	527,100	635,184	151,692	76,182	75,510	19,031	9,945	9,086	2,901	2,458	443
1943–44	1,019,233	423,971	595,262	125,875	55,876	69,999	13,414	5,711	7,703	2,305	1,880	425
1944–45	1,046,924	431,396	615,528	131,025	57,270	73,755	16,312	7,598	8,714	2,136	1,730	406
1945–46	1,080,033	466,926	613,107	136,174	58,664	77,510	19,209	9,484	9,725	1,966	1,580	386
1946–47	1,189,000	558,000	631,000	203,300	116,890	86,410	30,813	19,195	11,618	3,077	2,633	444
1947–48	1,189,909	562,863	627,046	271,019	175,456	95,563	42,400	28,899	13,501	4,188	3,687	501

[1] Does not include the M. D. and similar first professional degrees.

Table 13.—Number of persons graduated from public and nonpublic high schools, per 100 persons 17 years of age, 1869–70 to 1947–48

Year	Number graduated from high school	Number 17 years of age [1]	Number graduated per 100 persons 17 years of age
1	2	3	4
1869–70	16,000	815,000	2.0
1879–80	23,634	946,026	2.5
1889–90	43,731	1,259,177	3.5
1899–1900	94,883	1,489,146	6.4
1909–10	156,429	1,786,240	8.8
1919–20	311,266	1,855,173	16.8
1929–30	666,904	2,295,822	29.0
1939–40	1,221,475	2,403,074	50.8
1941–42	1,242,375	2,425,574	51.2
1943–44	1,019,233	2,410,389	42.3
1945–46	1,080,033	2,254,738	47.9
1947–48	1,189,909	2,202,927	54.0

[1] U. S. Bureau of the Census data, and estimates for the last four periods.

Table 14.—Length of school term, attendance and enrollment ratios for public elementary and secondary day schools, by State, 1947–48

States, by Region	Average length of school term	Average number of days attended by each pupil enrolled	Percent of—			Number of pupils enrolled per teacher
			Pupils enrolled attending daily	Estimated population 5–17 years of age enrolled in public schools	Total enrollment in secondary grades 9–12 and post-graduate	
1	2	3	4	5	6	7
Continental United States	**177.6**	**155.1**	**87.3**	**79.4**	**23.6**	**27**
NEW ENGLAND	178.7	159.7	89.4	71.2	26.1	25.8
Maine	179.5	165.8	92.4	77.7	22.0	24.8
New Hampshire	175.3	160.0	91.3	67.5	26.8	24.4
Vermont	170.2	161.6	95.0	71.3	21.4	23.9
Massachusetts	178.7	157.6	88.2	69.7	27.6	26.5
Rhode Island	180.0	155.4	86.3	70.2	25.6	25.9
Connecticut	180.6	162.1	89.8	72.6	26.2	25.8
MIDDLE ATLANTIC	183.2	159.5	87.1	75.8	28.9	25.8
New York	183.1	155.1	84.7	77.7	29.7	25.6
New Jersey	183.2	160.8	87.8	76.7	27.5	24.4
Pennsylvania	183.2	164.6	89.9	73.1	28.4	26.8
EAST NORTH CENTRAL	180.3	159.7	88.6	76.5	26.4	27.6
Ohio	178.9	162.4	90.8	76.1	25.3	27.8
Indiana	173.7	146.1	84.1	83.2	25.7	29.8
Illinois	186.6	162.3	87.0	74.8	27.3	26.3
Michigan	180.0	161.7	89.8	77.0	26.0	29.5
Wisconsin	178.5	161.5	90.5	72.4	28.2	24.5
WEST NORTH CENTRAL	175.6	151.1	86.0	84.5	25.2	23.0
Minnesota	172.5	148.9	86.3	80.3	26.4	25.2
Iowa	177.8	153.8	86.5	92.0	24.4	22.2
Missouri	182.2	155.3	85.2	81.0	23.3	27.2
North Dakota	170.2	152.4	89.5	78.8	24.0	17.6
South Dakota	173.5	153.0	88.2	81.8	25.5	17.0
Nebraska	178.5	158.0	88.5	86.7	28.5	19.0
Kansas	165.1	136.7	82.8	89.7	26.4	22.8
SOUTH ATLANTIC	178.2	155.1	87.0	82.5	19.2	30.7
Delaware	178.5	154.9	86.8	75.0	25.2	24.7
Maryland	185.7	163.2	87.9	73.0	18.6	31.0
District of Columbia	174.6	151.4	86.7	75.6	25.8	29.3
Virginia	180.0	159.3	88.5	80.6	20.6	32.0
West Virginia	173.0	155.1	89.7	84.8	20.6	30.9
North Carolina	179.9	159.3	88.5	85.5	19.3	33.6
South Carolina	174.9	143.0	81.8	82.8	13.4	29.2
Georgia	176.1	146.6	83.2	85.6	18.8	30.8
Florida	180.1	163.6	90.8	82.0	21.3	26.7
EAST SOUTH CENTRAL	169.9	145.9	85.9	82.3	16.6	31.3
Kentucky	171.5	142.8	83.3	76.4	16.2	30.5
Tennessee	176.5	153.9	87.2	81.5	17.4	30.3
Alabama	176.3	150.4	85.3	83.7	17.8	31.3
Mississippi	152.4	133.9	87.8	88.9	14.5	33.7
WEST SOUTH CENTRAL	173.5	147.9	85.2	77.5	20.4	29.4
Arkansas	169.7	144.8	85.3	79.8	18.3	32.0
Louisiana	174.0	149.7	86.0	70.3	15.0	31.3
Oklahoma	175.0	153.5	87.7	85.4	23.3	28.4
Texas	173.9	146.2	84.1	76.9	21.9	28.4

Table 14.—Length of school term, attendance and enrollment ratios for public elementary and secondary day schools, by State, 1947–48—Continued

States, by Region	Average length of school term	Average number of days attended by each pupil enrolled	Percent of—			Number of pupils enrolled per teacher
			Pupils enrolled attending daily	Estimated population 5–17 years of age enrolled in public schools	Total enrollment in secondary grades 9–12 and post-graduate	
1	2	3	4	5	6	7
Mountain	175.0	153.0	87.4	83.2	23.4	26.5
Montana	177.1	157.3	88.8	82.6	25.4	20.6
Idaho	171.9	152.7	88.8	86.2	25.9	29.0
Wyoming	164.5	144.5	87.8	89.8	23.8	21.8
Colorado	177.3	152.1	85.8	84.1	23.6	24.8
New Mexico	180.0	143.2	79.6	86.1	17.9	32.3
Arizona	171.6	154.9	90.3	73.6	21.4	27.6
Utah	175.1	161.6	92.3	85.5	26.6	30.4
Nevada	176.7	157.2	88.9	78.7	23.5	24.0
Pacific	175.9	158.4	90.0	85.0	24.2	30.8
Washington	179.1	146.5	81.8	85.4	23.9	30.0
Oregon	177.6	157.5	88.7	78.3	26.8	27.2
California	175.0	161.5	92.3	86.1	23.9	3.16
Outlying parts of the United States						
Alaska	174.0	137.8	79.2	50.4	18.4	18.7
American Samoa	----	----	----	----	20.9	----
Canal Zone	185.9	172.2	92.6	----	20.2	26.7
Hawaii	178.0	165.2	92.8	73.8	29.0	26.6
Puerto Rico	190.0	170.1	89.5	53.4	11.6	39.4
Virgin Islands	----	----	----	56.8	----	----

Table 15.—Financial data for public elementary and secondary day schools, by State, 1947–48

States, by Region	Percent distribution of revenue receipts from governmental sources				Average annual salary of instructional staff (principals, supervisors, and teachers)	Annual expenditure per pupil in average daily attendance			Cost of school property per pupil in average daily attendance
	Federal	State	County	Local		Current expense	Interest	Capital outlay	
1	2	3	4	5	6	7	8	9	10
Continental United States	**2.8**	**38.9**	**5.3**	**53.0**	**$2,639**	**$179.43**	**$3.65**	**$19.73**	**$441**
New England	1.9	18.2	-------	79.9	2,867	200.97	1.70	8.55	573
Maine	2.3	26.8	-------	70.9	1,767	133.04	.50	4.94	325
New Hampshire	2.6	17.0	-------	80.4	2,355	187.15	.83	8.92	337
Vermont	3.6	25.5	-------	70.9	2,066	166.99	.68	10.24	359
Massachusetts	1.4	12.6	-------	86.0	3,103	213.98	.24	6.08	668
Rhode Island	2.1	19.4	-------	78.5	3,105	220.69	9.96	1.90	673
Connecticut	2.2	24.8	-------	73.0	3,249	217.44	3.28	18.14	546
Middle Atlantic	1.1	30.8	.2	67.9	3,101	228.07	8.01	14.04	702
New York	1.0	32.6	-------	66.4	3,476	256.90	10.76	16.82	841
New Jersey	1.1	16.2	1.2	81.5	3,102	250.59	8.28	15.76	668
Pennsylvania	1.1	35.9	-------	63.0	2,597	184.42	4.61	10.03	549
East North Central	1.8	34.2	.7	63.3	2,927	204.74	3.85	18.71	509
Ohio	1.3	39.6	.2	58.9	2,847	191.61	4.42	17.97	399
Indiana	1.5	39.6	.4	58.5	3,073	217.35	2.14	12.33	382
Illinois	2.3	15.9	.1	81.7	3,016	223.19	4.28	25.81	652
Michigan	1.9	54.5	.6	43.0	3,020	198.47	5.39	19.11	534
Wisconsin	2.3	19.6	3.6	74.5	2,560	191.47	.61	11.77	560
West North Central	1.8	23.6	4.0	70.6	2,120	186.73	1.67	12.12	468
Minnesota	1.8	37.4	1.1	59.7	2,482	213.06	1.41	11.67	502
Iowa	1.6	13.9	.5	84.0	2,088	188.98	1.57	17.02	420
Missouri	2.1	34.4	7.5	56.0	2,099	164.08	1.71	14.24	432
North Dakota	1.6	26.3	2.8	69.3	1,665	182.07	1.46	6.17	465
South Dakota	1.0	17.5	1.7	79.8	1,883	193.65	2.34	8.25	513
Nebraska	1.9	5.5	.6	92.0	1,919	180.97	2.65	6.59	458
Kansas	1.6	11.4	9.5	77.5	2,191	190.86	1.28	9.18	545
South Atlantic	5.3	54.2	21.2	19.3	2,222	130.72	1.85	20.65	271
Delaware	3.0	86.4	-------	10.6	2,642	204.19	2.05	28.36	556
Maryland	2.6	40.7	27.4	29.3	3,321	192.80	4.62	40.41	398
District of Columbia	.7	14.3	-------	85.0	3,411	218.94	-------	108.27	710
Virginia	4.2	42.8	31.0	22.0	2,062	124.79	.74	17.81	288
West Virginia	4.8	64.0	31.2	------	2,364	141.82	.93	10.54	323
North Carolina	9.0	66.2	17.6	7.2	2.114	108.74	2.04	18.56	221
South Carolina	8.3	60.7	6.0	25.0	1,742	112.39	1.09	10.30	191
Georgia	5.8	57.9	20.2	16.0	1,724	103.85	.70	8.22	196
Florida	3.0	52.8	23.8	20.4	2,641	160.50	4.92	34.10	277
East South Central	8.7	55.0	20.3	16.0	1,780	100.07	.53	9.47	158
Kentucky	8.3	42.1	25.9	23.7	1,884	112.15	.92	9.26	238
Tennessee	12.8	51.7	26.5	9.0	1,901	107.62	.53	16.70	137
Alabama	4.9	72.8	12.1	10.2	1,957	106.28	.54	9.22	121
Mississippi	6.9	50.8	12.1	30.2	1,256	71.42	[1] .11	[1] 1.28	148
West South Central	5.8	52.8	4.8	36.6	2,326	146.36	4.47	14.09	299
Arkansas	6.5	62.7	2.5	28.3	1,545	92.93	1.97	21.82	202
Louisiana	8.8	60.9	25.4	4.9	2,236	144.91	3.46	17.43	285
Oklahoma	3.2	50.1	2.4	44.3	2,277	144.49	1.74	5.99	244
Texas	5.6	50.0	.2	44.2	2,585	164.70	6.63	13.44	356

[1] Incomplete.

Table 15.—Financial data for public elementary and secondary day schools by State, 1947–48—Continued

States, by Region	Percent distribution of revenue receipts from governmental sources				Average annual salary of instructional staff (principals, supervisors, and teachers)	Annual expenditure per pupil in average daily attendance			Cost of school property per pupil in average daily attendance
	Federal	State	County	Local		Current expense	Interest	Capital outlay	
1	2	3	4	5	6	7	8	9	10
Mountain	2.8	37.1	12.5	47.6	2,663	193.44	2.55	27.84	424
Montana	3.2	17.8	39.2	39.8	2,582	246.80	.96	14.86	490
Idaho	2.0	23.6	12.8	61.6	2,239	168.89	1.93	21.73	336
Wyoming	3.9	29.6	11.6	54.9	2,187	195.44	3.79	17.63	417
Colorado	1.5	20.8	12.0	65.7	2,540	188.18	3.11	32.91	451
New Mexico	2.2	87.5	5.4	4.9	2,741	186.49	[1] 2.12	24.70	357
Arizona	2.8	46.4	1.1	49.7	3,136	203.62	3.34	52.70	482
Utah	4.2	45.5	----	50.3	2,968	179.40	2.17	19.78	385
Nevada	7.0	37.1	39.7	16.2	2,988	230.74	4.66	24.49	619
Pacific	1.4	49.2	1.9	47.5	3,533	216.95	4.29	57.87	478
Washington	1.8	62.7	1.5	34.0	3,325	237.05	2.21	61.80	538
Oregon	1.1	35.0	1.8	62.1	2,941	217.38	2.57	57.69	450
California	1.3	47.5	2.0	49.2	3,690	212.38	5.01	57.01	468
Outlying parts of the United States									
Alaska	2.1	68.1	----	29.8	3,588	288.18	----	32.88	376
Canal Zone	----	----	----	----	2,811	141.78	----	3.57	509
Hawaii	1.4	81.9	----	16.7	3,639	193.18	----	10.64	----
Puerto Rico	19.3	76.0	----	4.7	1,499	68.40	----	3.72	62

[1] Incomplete.

Table 16.—Statistical summary of the public elementary and secondary school system, 1869–70 to 1947–48

Item	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1943–44	1947–48
1	2	3	4	5	6	7	8	9	10	11
A.—General Statistics										
Total population [1]	38,558,371	50,155,783	62,622,250	75,602,515	91,972,266	105,710,620	122,775,046	131,891,632	138,083,449	146,113,000
Children 5–17 years of age, inclusive [2]	12,055,443	15,065,767	18,543,201	21,404,322	24,239,948	27,728,788	31,571,322	29,805,259	28,930,000	30,171,000
Pupils enrolled (excluding duplicates)	6,871,522	9,867,395	12,722,631	15,503,110	17,813,852	21,578,316	25,678,015	25,433,542	23,266,616	23,944,532
Pupils enrolled in public high schools	[2 3] 80,277	[3] 110,277	[3] 202,963	[3] 519,251	[3] 519,251	2,200,389	4,399,422	6,601,444	5,553,520	5,653,305
Average daily attendance	4,077,347	6,144,143	8,153,635	10,632,772	12,827,307	16,150,035	21,264,886	22,042,151	19,602,772	20,909,739
Total number of days attended by all pupils	539,053,423	800,719,970	1,098,232,725	1,534,822,633	2,011,477,065	2,615,161,151	3,672,765,005	3,858,012,335	3,440,876,724	3,713,333,244
Total teachers	**200,515**	**286,593**	**363,922**	**423,062**	**523,210**	**679,302**	**854,263**	**875,477**	**827,990**	**860,678**
Men	77,529	122,795	125,525	126,588	110,481	95,654	141,771	194,725	126,672	161,913
Women	122,986	163,798	238,397	296,474	412,729	583,648	712,492	680,752	701,318	698,765
Number of schoolhouses	116,312	178,122	224,526	248,279	265,474	271,319	247,289	762,262	209,309	[4] 209,309
Value of all school property	$130,383,008	$209,571,718	$342,531,791	$550,069,217	$1,091,007,512	$2,409,719,120	$6,211,327,040	$7,635,112,546	$7,928,129,584	$9,212,745,668
B.—Financial Statistics										
Total revenue receipts			**$143,194,806**	**$219,765,989**	**$433,063,697**	**$970,120,298**	**$2,088,556,837**	**$2,260,527,045**	**$2,604,322,427**	**$4,311,534,373**
Income from permanent funds and lands			7,744,765	9,152,274	14,096,555	26,036,098	27,516,517	23,104,293	24,984,047	40,404,599
County and local taxes and appropriations			97,222,426	149,486,845	312,221,582	758,896,551	1,645,687,651	1,490,424,784	1,646,498,185	2,359,359,061
State taxes and appropriations			26,345,323	37,886,740	64,604,701	134,278,753	329,312,434	658,983,264	831,968,626	1,645,336,379
All other sources			11,882,292	23,240,130	42,140,859	50,908,896	86,040,238	88,014,704	100,871,569	266,434,334
Total expenditures	**$63,396,666**	**$78,094,687**	**$140,506,715**	**$214,964,618**	**$426,250,434**	**$1,036,151,209**	**$2,316,790,384**	**$2,344,048,927**	**$2,452,581,036**	**$4,311,176,011**
Sites, buildings, furniture, libraries and apparatus			26,207,041	35,450,820	69,978,370	153,542,852	370,877,969	257,973,601	53,856,462	412,467,237
Salaries of superintendents, supervisors, principals, and teachers	37,832,566	55,942,972	91,836,484	137,687,746	253,915,170	613,404,578	1,295,201,424	1,369,510,172	1,551,275,675	42,80,582,63
All other purposes			22,463,190	41,826,052	102,356,894	269,203,779	650,710,991	716,565,154	847,448,899	1,418,126,143
C.—Derived Statistics										
Percent school population is of total population	31.3	30.1	29.6	28.3	26.4	26.2	25.7	22.6	21.0	20.6
Percent of total population enrolled	17.8	19.7	20.3	20.5	19.4	20.4	20.9	19.3	16.9	16.4
Percent of children 5–17 years of age (inclusive) enrolled	57.0	65.5	68.6	72.4	73.5	77.8	81.3	85.3	80.4	79.4
Percent of pupils in high school	1.2	1.1	1.6	3.3	5.1	10.2	17.1	26.0	23.9	23.6

Percent of children enrolled attending each day	59.3	62.3	64.1	68.6	72.1	74.8	82.8	86.7	84.3	87.3
Average number of days the schools were in session	132.2	130.3	134.7	144.3	157.5	161.9	172.7	175.0	175.5	177.6
Average number of days attended by each pupil enrolled	78.4	81.1	86.3	99.0	112.9	121.2	143.0	151.7	147.9	155.1
Average number of days attended by each child 5–17 years of age (inclusive)	44.7	53.1	59.2	71.8	83.0	94.3	116.3	129.4	118.9	123.1
Percent of men teachers	38.7	42.8	34.5	29.9	21.1	14.1	16.6	22.2	15.3	18.8
Average annual salaries of all teachers [5]	$189	$195	$252	$325	$485	$871	$1,420	$1,441	$1,728	$2,639
Percent of revenue derived from—										
Permanent funds and lands			5.4	4.2	3.2	2.7	1.3	1.0	1.0	.9
State taxes and appropriations			18.4	17.2	14.9	13.8	15.8	29.2	31.9	38.2
County and local taxes and appropriations			67.9	68.0	72.1	78.2	78.8	65.9	63.2	54.7
All other sources			8.3	10.6	9.8	5.3	4.1	3.9	3.9	6.2
Percent of expenditures devoted to—										
Sites, buildings, etc.			18.6	16.5	16.4	14.8	16.0	11.0	2.2	9.6
Salaries	59.7	71.8	65.4	64.0	59.6	59.2	55.9	58.4	63.2	57.5
All other purposes			16.0	19.5	24.0	26.0	28.1	30.6	34.6	32.9
Total expenditure per capita of population	$1.64	$1.56	$2.24	$2.84	$4.64	$9.80	$18.87	$17.77	$17.76	$29.51
Total expenditure per pupil in average attendance	$15.55	$12.71	$17.23	$20.21	$33.23	$64.16	[6] $108.49	[6] $105.74	[6] $124.67	[6] $202.81
Average total expenditure per day for each pupil attending (cents)	11.8	9.7	12.8	14.0	21.1	39.6	[6] 62.8	[6] 60.4	[6] 71.0	[6] 114.0

[2] U. S. Bureau of the Census reports or estimates.
[2] Statistics, 1870–71.
[3] From reports of public high schools.
[4] Statistics, 1943–44.
[5] Prior to 1919–20, computed from number of teaching positions; since then, includes principals and supervisors.
[6] Does not include evening, summer, and part-time and continuation schools when separately reported.

Table 17.—Summary data for institutions of higher education, 1939–40, 1945–46, and 1947–48

Item	1939–40	1945–46	1947–48
1	2	3	4
Number of institutions on mailing list	1,751	1,768	1,788
A. Staff, students, and degrees:			
Number reporting staff, students, and degrees	1,708	1,768	1,788
Staff (full-time equivalent) [1]	131.552	136.032	196.300
Men	94.536	93.876	143.243
Women	37,016	42,156	53,057
Resident college enrollment:			
Regular session only	[2] 1,494,203	1,676,851	2,616,262
Men	[2] 893,250	927,662	1,836,339
Women	600,953	749,189	779,923
Summer session	456,679	515,602	955,429
Men	185,277	226,421	632,086
Women	271,402	289,181	323,343
Third week of fall term (men and women)	1,364,815	1,073,629	2,339,292
Students enrolled for first time (men and women)	417,550	474,894	609,737
Arts and sciences:			
Undergraduate	744,827	([3])	1,472,333
Men	406,556	([3])	967,412
Women	338,271	([3])	504,921
Graduate	54,584	([3])	105,832
Men	33,711	([3])	65,704
Women	20,873	([3])	40,128
Professional schools:			
Undergraduate	646,999	([3])	962,515
Men	424,487	([3])	748,375
Women	222,512	([3])	214,140
Graduate	51,535	([3])	75.582
Men	33,917	([3])	52,455
Women	17,618	([3])	23,127
Degrees:			
Bachelor's (including first professional)	186,500	136,174	271,019
Men	109,829	58,664	175,456
Women	76,671	77,510	95,563
Master's	26,731	19,209	42,400
Men	16,508	9,484	28,899
Women	10,223	9,725	13,501
Doctor's	3,290	1,966	4,188
Men	2,861	1,580	3,687
Women	429	386	501
Honorary (men and women)	1,452	([3])	([3])

Table 17.—Summary data for institutions of higher education, 1939–40, 1945–46, and 1947–48—Continued

[Thousands of dollars]

Item	1939–40	1945–46	1947–48
1	2	3	4
B. Receipts			
Number reporting receipts	1,609	1,768	1,788
Receipts specifically designated for additions to:			
Physical plant	$66,209	$121,837	$364,901
Endowment funds	38,688	[3]	62,140
Annuity funds	2,306	[3]	9,743
Student loan funds	1,043	[3]	2,731
Other nonexpendable funds	2,481	[3]	1,265
Educational and general [4]	571,288	924,958	1,538,076
Student fees	200,897	214,344	304,601
Endowment earnings	71,304	89,763	86,680
Federal Government	38,860	197,250	526,476
State governments	151,222	225,161	352,281
County, city, and district governments	24,392	31,005	47,521
Private gifts and grants	40,453	77,572	91,468
Sales and services of organized activities	32,777	67,084	92,725
Miscellaneous and unitemized sources	11,383	22,779	36,324
Auxiliary enterprises and activities	143,923	244,436	465,155
C. Expenditures:			
Number reporting expenditures	1,609	1,768	1,788
Educational and general:			
Administration and general expense	$62,827	$104,808	$171,829
Resident instruction	280,248	375,122	657,945
Organized research	27,266	86,812	159,090
Libraries	19,487	26,560	44,208
Physical plant operation and maintenance	69,612	110,947	201,996
Organized activities related to instruction	27,225	60,604	85,346
Subtotal	486,665	764,853	1,320,414
Extension	35,325	55,473	71,180
Total educational and general expenditures	521,990	820,326	1,391,594
Auxiliary enterprises and activities	124,184	242,028	438,988
Other noneducational expenditures	28,514	26,068	52,687
Capital outlay	83,765	71,403	306,371
D. Property:			
Number reporting property	1,440	[3]	1,788
Total	$4,518,384	[3]	$6,493,727
Endowment funds [5]	1.686,283	[3]	2,688,762
Annuity funds	49,537	[3]	69,050
Student loan funds	28,784	[3]	44,190
Grounds, buildings, and improvements	2,303,302	[3]	3,691,725
Equipment	450,478	[3]	[6]

[1] Administrative and instructional.
[2] Revised since original publication.
[3] Information not available.
[4] Excluding receipts specially designated for physical plant and nonexpendable funds.
[5] Including unexpended plant funds and funds temporarily functioning as endowment.
[6] Included with grounds, buildings, and improvements.

Table 18.—College enrollment and population 18–21 years of age, 1889–90 to 1947–48

Year	Enrollment		Population 18–21 years of age		Number enrolled per 100 persons 18–21 years of age
	Number	Percent increase since 1889–90	Number	Percent increase since 1889–90	
1	2	3	4	5	6
1889–90	156,756		5,151,067		3
1899–1900	237,592	51.6	5,930,765	15.1	4
1909–10	355,215	126.6	7,335,453	42.4	5
1919–20	597,880	281.4	7,343,794	42.6	8
1929–30	1,100,737	602.2	9,026,741	75.2	12
1939–40	1,494,203	853.2	9,753,537	89.3	15
1941–42	1,403,990	795.7	[1] 9,882,518	91.9	14
1943–44	1,155,272	637.0	[1] 9,717,930	88.7	12
1945–46	1,676,851	969.7	[1] 9,485,071	84.1	[2] 13
1947–48	2,616,262	1,569.0	[1] 9,264,454	79.9	[3] 15

[1] Estimated.
[2] The 462,079 veteran students, most of whom were over 21 years of age, have been excluded in calculating this percentage.
[3] The estimated 1,266,898 veteran students, most of whom were over 21 years of age, have been excluded in calculating this percentage.

Table 19.—Number of persons graduated from college, per 100 persons 21 years of age, 1869–70 to 1947–48

Year	Number graduated from college [1]	Number of persons 21 years of age [2]	Number graduated per 100 persons 21 years of age
1	2	3	4
1869–70	9,371	725,000	1.3
1879–80	10,353	998,964	1.0
1889–90	14,306	1,246,876	1.0
1899–1900	25,324	1,426,849	1.8
1909–10	34,178	1,789,404	1.9
1919–20	48,622	1,821,712	2.7
1929–30	122,484	2,211,031	5.5
1939–40	186,500	2,367,661	7.9
1941–42	185,346	[3] 2,566,253	7.2
1943–44	125,875	[3] 2,426,456	5.2
1945–46	136,174	[3] 2,407,509	5.7
1947–48	271,019	[3] 2,390,946	[4] 11.3

[1] Bachelor's and first professional degrees only.
[2] U. S. Bureau of the Census.
[3] Estimated.
[4] Includes veterans.

Table 20.—Enrollment in summer-session and extension and correspondence work in institutions of higher education, 1919–20 to 1947–48

Year	Enrollment		Year	Enrollment		
	Summer session [1]	Extension and correspondence work		Summer session [1]	Extension and correspondence work	
					Collegiate	Non-collegiate
1	2	3	1	2	3	4
1919–20	132,489	101,662	1933–34	303,754	208,507	45,484
1921–22	220,311	155,163	1935–36	370,026	251,469	46,452
1923–24	278,125	194,147	1937–38	429,864	295,351	75,822
1925–26	340,461	324,819	1939–40	456,679	292,236	70,145
1927–28	382,776	360,246	1941–42	426,849	278,554	83,833
1929–30	388,755	354,133	1943–44	479,326	244,842	98,496
1931–32	414,260	440,186	1945–46	515,602	[2] 535,957	([2])
			1947–48	955,429	[2] 759,909	([2])

[1] For odd years.
[2] Break-down by level not available before 1931–32 or for 1945–46 and 1947–48.

Table 21.—Number of junior colleges and enrollment in junior colleges, 1919–20 to 1947–48

Year	Total		Publicly controlled		Privately controlled	
	Number	Enrollment	Number	Enrollment	Number	Enrollment
1	2	3	4	5	6	7
1919–20	52	8,102	10	2,940	42	5,162
1921–22	80	12,124	17	4,771	63	7,353
1923–24	132	20,559	39	9,240	93	11,319
1925–26	153	27,095	47	13,859	106	13,236
1927–28	248	44,855	114	28,437	134	16,418
1929–30	277	55,616	129	36,501	148	19,115
1931–32	342	85,063	159	58,887	183	26,176
1933–34	322	78,480	152	55,869	170	22,611
1935–36	415	102,453	187	70,557	228	31,896
1937–38	453	121,510	209	82,041	244	39,469
1939–40	456	149,854	217	107,553	239	42,301
1941–42	461	141,272	231	100,783	230	40,489
1943–44	413	84,616	210	56,439	203	28,177
1945–46	460	156,456	235	109,640	225	46,816
1947–48	472	240,173	242	178,196	230	61,977

Table 22.—Number of teachers in schools and colleges, by type of school, and by sex, 1929–30 to 1947–48

Type of school, by level	1929–30		1939–40		1943–44		1945–46		1947–48	
	Men	Women	Men	Women	Men	Women	Men	women	Men	Women
1	2	3	4	5	6	7	8	9	10	11
Total	**217.138**	**820.467**	**301.131**	**803.152**	**226.886**	**826.760**	**252.760**	**825.619**	**319.800**	**844.658**
Kindergarten and elementary schools:										
Public	67,239	573,718	67,140	508,060	31,890	507,046	34,916	506,612	39,655	515,284
Nonpublic	[1] 1,466	[1] 60,101	3,047	61,800	[2] 3,720	[2] 61,792	3,738	60,757	3,753	63,677
Secondary schools:										
Public [3]	74,532	138,774	126,837	173,440	94,782	194,272	103,293	186,205	122,258	183,481
Nonpublic [3]	[1] 8,157	[1] 13,631	11,547	18,583	[2] 11,960	[2] 19,719	12,886	23,484	15,578	25,990
Noncollegiate departments of colleges	1,564	1,251	1,968	1,753	1,576	1,881	1,925	2,350	2,618	2,493
Higher education: Full-time equivalent										
Normal schools and teachers colleges:										
Publicly controlled	5,315	7,588	[4] 4,946	[4] 5,737	[4] 3,929	[4] 5,129	[4] 3,966	[4] 4,343	[4] 5,794	[4] 5,208
Privately controlled	680	880	[4] 365	[4] 657	[4] 289	[4] 564	[4] 316	[4] 548	[4] 359	[4] 543
Universities, colleges, and professional schools	55,297	15,112	[4] 80,936	[4] 24,176	[4] 74,531	[4] 27,539	[4] 86,071	[4] 30,567	[4]124,545	[4] 37,755
Residential schools for exceptional children	[5] 1,578	[5] 6,571	[6] 1,107	[6] 4,599	[7] 1,107	[7] 4,599	[6] 1,148	[6] 4,771	[8] 1,148	[8] 4,771
Federal schools for Indians and Alaskans	447	1,132	438	947	[2] 452	[2] 969	[6] 504	[6] 1,080	555	1,118
Private commercial and business schools	1,863	2,211	[9] 2,800	[9] 3,400	[9] 2,650	[9] 3,250	[9] 3,997	[9] 4,902	[9] 3,537	[9] 4,338

[1] Statistics, 1927–1928.
[2] Statistics, 1941–42.
[3] Includes teachers in junior high schools.
[4] Includes duplicates between noncollegiate departments and critic teachers in institutions of higher education.
[5] Statistics, 1926–27.
[6] Distribution by sex estimated.
[7] Statistics, 1939–40.
[8] Statistics, 1945–46.
[9] Estimated.

Table 23.—Growth of reorganized public high schools in relation to regular public high schools, for specified years

Type of high school	1917–18		1921–22		1925–26		1929–30		1933–34		1937–38		1945–46[6]	
	Number of schools	Enrollment	Number of schools	Enrollment	Number of schools	Enrollment	Number of schools	Enrollment	Number of schools	Enrollment	Number of schools	Enrollment	Number of schools	Enrollment
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total high schools	**14,443**	**1,735,619**	**14,056**	**2,496 234**	**17,710**	**3,741,450**	**22,237**	**5,212,179**	**23,213**	**6,557,936**	**24,590**	**7,420,702**	**23,947**	**6,919,624**
Total regular high schools	**13,571**	**1,578,079**	**12,490**	**1,927,746**	**14,184**	**2,202,052**	**16,460**	**2,652,271**	**16,574**	**3,360,440**	**15,056**	**3,227,837**	**13,625**	**2,694,992**
Total reorganized high schools	**872**	**157,540**	**1,566**	**568,488**	**3,526**	**1,539,398**	**5,777**	**2,559,908**	**6,639**	**3,197,496**	**9,534**	**4,192,865**	**10,322**	**4,224,632**
Percent of reorganized schools or enrollment in reorganized schools to total	6.0	9.1	11.1	22.8	19.9	41.1	26.0	49.1	28.6	48.8	38.8	56.5	43.1	61.1
Recognized high schools														
Junior high schools	[2] 557	[2] 116,197	387	215,158	1,108	628,809	1,842	1,036,919	1,948	1,220,101	2,372	1,408,584	2,647	1,276,358
2-year, 2–3 plan					35	20,660	36	19,159	42	31,967	68	46,137		
2-year, 2–4 plan					149	40,597	204	69,908	174	46,608	219	57,170	1	26
3-year, 3–2 plan					33	15,116	33	15,750	32	17,247	44	23,423	18	6,282
3-year, 3–3 plan			387	215,158	813	541,002	1,348	901,000	1,498	1,071,660	1,774	1,210,695	2,139	1,136,306
3-year, 3–4 plan									6	1,251	11	2,758	323	76,354
4-year, 4–2 plan					78	11,434	221	31,102	196	51,368	256	68,401	166	57,390
Junior-senior high schools			[3] 1,088	[3] 289,559	1,350	426,576	1,664	545,351	2,380	816,007	3,224	1,079,906	3,032	1,088,581
5-year [4]													107	33,177
6-year, 2–4 plan					612	156,067	671	183,568	1,035	245,312	1,435	346,385	1,321	361,916
6-year, 3–3 plan					738	270,509	993	361,783	1,326	564,389	1,751	722,385	1,556	659,083
6-year [5]													48	34,405
7-year, 3–4 plan									19	6,306	38	11,136		
Undivided high schools					653	193,559	1,623	433,825	1,558	420,839	2,979	732,157	3,326	700,222
5-year					158	47,916	115	39,090	146	70,755	401	130,843	133	23,121
6-year					495	145,643	1,508	394,735	1,412	350,084	2,578	601,314	3,193	677,101
Senior high schools	[6] 315	[6] 41,343	91	63,771	415	290,454	648	543,813	753	740,549	0959	972,218	1,317	1,159,471
2-year									8	6,801	9	9,139		
3-year					287	226,098	504	452,521	605	642,846	737	819,584	1,207	1,062,011
4-year					128	64,356	144	91,292	140	90,902	213	143,495	110	97,460

[1] Classification does not fully conform with previous years.
[2] Includes the junior part of junior-senior and undivided high schools.
[3] Includes undivided high schools.
[4] Division between junior and senior grades not available.
[5] Other than 2–4 and 3–3 plans.
[6] Includes the senior part of junior-senior and undivided high schools.

Table 24.—Number of instructional staff, enrollments, and number of high-school graduates in Negro public elementary and secondary day schools in 17 Southern States and the District of Columbia, 1947–48

State	Instructional Staff	Enrollment			High-school graduates		
		Total	Elementary	Secondary [1]	Total	Boys	Girls
1	2	3	4	5	6	7	8
Total	**70.150**	**2.306.062**	**2.006.836**	**299.226**	**38.623**	**15.502**	**23.121**
Alabama	6,969	230,702	201,221	29,481	4,239	1,680	2,559
Arkansas	2,630	98,948	88,356	10,592	1,353	557	796
Delaware	282	7,693	6,363	1,330	158	75	83
Florida	3,914	108,285	91,675	16,610	2,475	1,181	1,294
Georgia	7.227	248,360	219,123	29,237	2,865	1,032	1,833
Kentucky	1,395	36,619	29,967	6,652	999	413	586
Louisiana	4,733	169,031	154,575	14,456	2,525	946	1,579
Maryland	2,115	67,619	57,450	10,169	1,458	579	879
Mississippi	6,572	259,988	243,427	16,561	1,733	543	1,190
Missouri	1,693	53,182	44,404	8,778	757	370	387
North Carolina	7,404	258,740	220,622	38,118	5,120	1,911	3,209
Oklahoma	1,499	35,009	27,843	7,166	1,129	544	585
South Carolina	6,505	207,457	189,168	18,289	371	250	121
Tennessee	3,126	103,966	87,847	16,119	2.339	980	1,359
Texas	6,950	200,798	167,617	33,181	4,942	1,984	2,958
Virginia	4,713	150,636	122,906	27,730	4,045	1,584	2,461
West Virginia	985	25,266	19,339	5,927	1,016	430	586
District of Columbia	1,438	43,763	34,933	8,830	1,099	443	656

[1] Last 4 years of school system.

Table 25.—Comparative data on attendance and average expenditures for white and Negro schools in 17 Southern States and the District of Columbia, 1947–48

State	Average length of terms in days		Average number of days attended by each pupil enrolled		Pupil-teacher ratio in elementary and secondary schools		Current expense per pupil in average daily attendance [1]		Average salary per member of instructional staff (supervisors, principals and teachers) [2]	
	White	Negro	White	Negro	White	Negro	White	Negro	White	Negro
1	2	3	4	5	6	7	8	9	10	11
Total	**176.2**	**171.6**	**153.4**	**143.1**	**29**	**34**				
Alabama	176.2	176.5	152.4	146.8	30	34	$122.98	$74.97	$2.123	$1.616
Arkansas	170.8	166.1	147.4	137.0	30	39	103.29	59.57	1,637	1,182
Delaware	178.3	179.3	155.8	150.6	24	29	n. a. [3]	n. a.	2,639	2,661
Florida	180.1	180.1	164.6	160.7	26	29	177.47	112.70	2,777	2,214
Georgia	176.7	174.9	151.1	138.5	29	35	126.87	58.73	1,924	1,281
Kentucky	171.1	176.6	142.4	149.0	31	28	n. a. [3]	n. a.	n. a.	n. a.
Louisiana	178.3	166.8	156.0	139.6	28	39	n. a.	n. a.	2,535	1,572
Maryland	185.7	185.9	164.5	159.0	30	34	200.51	165.06	3,369	3,137
Mississippi	162.9	140.9	150.0	117.8	29	40	114.74	23.82	1,703	638
Missouri	181.1	192.9	154.3	165.8	27	32	n. a.	n. a.	2,070	2,475
North Carolina	179.9	179.9	162.5	151.9	33	36	113.80	96.39	2,109	2,125
Oklahoma	175.0	175.0	153.5	153.5	28	28	142.55	167.85	2,255	2,522
South Carolina	179.2	169.3	152.0	132.2	27	32	146.42	67.62	2,007	1,359
Tennessee	176.3	177.5	153.7	155.0	30	33	n. a.	n. a.	n. a.	n. a.
Texas	174.3	171.5	147.6	139.0	28	30	n. a.	n. a.	2,620	2,384
Virginia	180.0	180.0	161.0	154.7	30	38	n. a.	n. a.	2,080	2,003
West Virginia	172.9	175.0	154.7	162.0	31	31	n. a.	n. a.	n. a.	n. a.
District of Columbia	173.3	176.2	148.7	154.7	27	32	n. a.	n. a.	n. a.	n. a.

[1] Average for 9 States: White, $136.73; Negro, $74.67.
[2] Average for 14 States: White, $2,271; Negro, $1,742.
[3] Data not available.

Table 26.—Number of staff, enrollment, and graduates in institutions for the higher education of Negroes, by State, and by sex, 1947–48

State	Number of institutions reporting	Staff reduced to full-time personnel		Enrollment of students of college grade		Baccalaureate and first professional graduates	
		Men	Women	Men	Women	Men	Women
1	2	3	4	5	6	7	8
Total	**103**	**3,379**	**2,472**	**42,469**	**36,922**	**3,062**	**5,442**
Alabama	7	251	216	3,674	2,632	170	516
Arkansas	5	135	116	1,019	887	66	129
Delaware	1	33	35	207	128	25	24
Florida	4	141	146	1,871	1,655	95	161
Georgia	10	228	200	3,213	3,434	262	416
Kentucky	1	25	21	429	370	23	67
Louisiana	4	147	158	2,226	2,129	139	264
Maryland	4	101	73	1,065	1,052	90	186
Mississippi	7	139	119	1,139	1,133	91	134
Missouri	3	86	83	909	969	39	132
North Carolina	11	341	236	4,512	4,173	411	1,015
Ohio	2	86	58	786	635	72	132
Oklahoma	1	59	41	473	354	31	78
Pennsylvania	2	52	11	711	245	74	25
South Carolina	9	186	128	2,099	2,369	201	440
Tennessee	8	247	206	3,619	3,251	250	366
Texas	12	300	239	4,941	4,776	245	435
Virginia	6	272	206	3,194	2,662	261	438
West Virginia	3	98	62	1,505	1,158	114	195
District of Columbia	3	452	118	4,877	2,910	403	289

Table 27.—Number continuing through college per 1,000 pupils enrolled in the fifth grade of public and nonpublic schools in the years indicated

Education	Number continuing, per 1,000 pupils in the fifth grade in—												
	1924–25	1925–26	1926–27	1927–28	1928–29	1929–30	1930–31	1931–32	1932–33	1933–34	1934–35	1935–36	1936–37
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Fifth grade [1]	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
High-school graduation	302	316	333	355	378	403	417	432	455	462	467	439	393
College graduation	53	56	60	65	69	70	69	69	47	49	51	(2)	(2)
Year of college graduation	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948

[1] Fourth grade in 11-grade system; fifth in 12-grade system.

[2] Lack of detailed information regarding veteran students who graduated in 1947 and in 1948 makes impossible the calculation of retention rates.

Table 28.—Number continuing through college per 1,000 pupils enrolled in the fifth grade of public and nonpublic schools in the years indicated, by grade or year

Grade or year	Number continuing, per 1,000 pupils in the fifth grade in—												
	1928–29	1929–30	1930–31	1931–32	1932–33	1933–34	1934–35	1935–36	1936–37	1937–38	1938–39	1939–40	1940–41
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Elementary schools:													
Fifth [1]	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Sixth	939	954	943	929	935	944	953	946	954	954	955	963	968
Seventh	847	861	872	884	889	895	892	889	895	901	908	916	910
Eighth	805	825	824	818	831	836	842	839	849	850	853	846	886
High schools:													
I	736	760	770	780	786	792	803	814	839	811	796	781	781
II	624	647	652	651	664	688	711	725	704	679	655	673	697
III	498	512	529	546	570	594	610	587	554	519	532	552	566
IV	432	454	463	481	510	489	512	466	425	428	444	476	507
Graduates	378	403	417	432	455	462	467	439	393	398	419	450	481
Year of graduation	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Colleges:													
I	137	139	148	154	160	142	129	119	121	[2]	[2]	[2]	[2]
Graduates	69	70	69	69	47	49	51	[2]	[2]	------	------	------	------
Year of graduation	1940	1941	1942	1943	1944	1945	1946	1947	1948	------	------	------	------

[1] Fourth grade in 11-grade system; fifth grade in 12-grade system.
[2] Lack of detailed information regarding veteran students who graduated in 1947 and in 1948 makes impossible the calculation of retention rates.

Table 29.—Number continuing through high school per 1,000 pupils enrolled in the first year of high school in public and nonpublic schools in the year indicated, by high-school year

High-school year	Number continuing, per 1,000 pupils in the first year in high schools in—												
	1932–33	1933–34	1934–35	1935–36	1936–37	1937–38	1938–39	1939–40	1940–41	1941–42	1942–43	1943–44	1944–45
1	2	3	4	5	6	7	8	9	10	11	12	13	14
I	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
II	848	852	847	835	845	868	885	891	838	837	822	862	892
III	677	674	687	700	725	751	760	721	660	640	668	707	725
IV	586	597	601	617	649	618	638	573	506	527	558	609	649
Graduates	513	531	541	554	579	583	582	540	469	490	526	577	616
Year of high-school graduation	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948

Table 30.—Source of income for publicly and privately controlled education, 1947–48
[Thousands of dollars]

Source	Total	Elementary and secondary education	Institutions of higher education	Residential schools for exceptional children
1	2	3	4	5
Grand total	**6,492,638**	**4,841,555**	**1,538,076**	[1] **113,007**
Publicly controlled	5,221,753	4,311,534	[2] 810,917	99,302
Total government	5,042,160	4,311,204	633,341	97,615
Federal	386,027	120,270	254,005	[3] 11,752
State	2,094,321	1,676,362	332,096	85,863
County, city, or district	2,561,812	2,514,572	47,240	----
Student fees	84,518	----	84,518	([4])
Private subsidies, gifts, and grants	14,886	330	14,556	([4])
Other sources	80,189	----	78,502	1,687
Privately controlled	[5] 1,270,885	[6] 530,021	[7] 727,159	[5] 13,705
Total government	300,225	([8])	292,937	7,288
Federal	272,471	([8])	272,471	----
State	27,473	([8])	20,185	7,288
County, city, or district	281	([8])	281	----
Student fees	220,083	([8])	220,083	([4])
Private subsidies, gifts, and grants	76,912	([8])	76,912	([4])
Other sources	673,199	[6] 530,021	137,227	5,951

[1] 1939–40 data adjusted for changes in expenditures.
[2] Does not include $229,519,000 for auxiliary enterprises and activities, and $10,930,000 for other noneducational expenditures.
[3] Federal Indian schools.
[4] Not reported separately.
[5] Includes $465,607 undistributed by source.
[6] Estimated.
[7] Does not include $235,636,000 for auxiliary enterprises and activities, and $12,891,000 for other noneducational expenditures.
[8] Not estimated separately.

Table 31.—Biennial increases in income for education, by source, 1936–38 to 1946–48
[Thousands of dollars]

Source	1936–38	1938–40	1940–42	1942–44	1944–46	1946–48
1	2	3	4	5	6	7
Total	**451,020**	**103,986**	**100,384**	**268,542**	**653,476**	**2,027,324**
Public funds	360,610	62,279	81,470	264,626	401,439	1,763,267
Student fees	20,862	21,900	468	[1] 46,880	59,859	90,257
Gifts	20,464	5,537	[1] 2,284	720	15,979	13,972
Other sources	49,084	14,270	20,730	50,076	176,199	159,828

[1] Amount of decrease from previous year.

Table 32.—Percentage distribution of receipts from taxation and appropriations for the public elementary and secondary school systems, by government source, 1931–32 to 1947–48

Year	Total (percent)	Source			Year	Total (percent)	Source		
		State	County	Local			State	County	Local
1	2	3	4	5	1	2	3	4	5
1931–32	100.0	19.5	8.8	71.7	1941–42	100.0	31.6	6.2	62.2
1933–34	100.0	23.4	9.4	67.2	1943–44	100.0	33.6	5.6	60.8
1935–36	100.0	29.4	7.1	63.5	1945–46	100.0	35.5	6.0	58.5
1937–38	100.0	29.8	6.5	63.7	1947–48	100.0	41.1	5.2	53.7
1939–40	100.0	30.7	6.7	62.6					

Table 33.—Expenditures, including capital outlay, for publicly and privately controlled education, 1947–48
[Thousands of dollars]

Schools	Total	Publicly controlled	Privately controled[1]
1	2	3	4
Total continental United States	**6,574,379**	**5,237,568**	**1,336,811**
Elementary schools	2,915,469	[1] 2,570,911	[2] 344,558
Secondary schools	1,925,728	[1] 1,740,265	[2] 185,463
Colleges, universities, and professional schools (including noncollegiate departments) [3]	1,592,308	794,751	797,557
Teachers colleges and normal schools [4]	105,657	101,433	4,224
Schools for delinquents [5]	7,761	7,573	188
Schools for the blind [5]	4,127	1,678	2,449
Schools for the deaf [5]	5,739	3,695	2,044
Schools for the mentally deficient [5]	5,838	5,510	328
Federal schools for Indians	11,752	11,752	----------

[1] Distribution between elementary and secondary schools estimated on basis of teachers' salaries.
[2] Estimated on basis of cost per pupil in public schools.
[3] Does not include $195,529,000 public, $215,922,000 private, and $411,451,000 total expenditure for auxiliary enterprises and activities and $15,491,000 public, $35,515,000 private, and $51,006,000 total expenditure for other noneducational expenditures.
[4] Does not include $26,166,000 public, $1,371,000 private, and $27,537,000 total expenditure for auxiliary enterprises and activities: and $1,619,000 public, $62,000 private, and $1,681,000 total expenditure for other noneducational expenditures.
[5] 1939–40 expenditures for State and private residential schools reporting have been increased by the percentage increase in public elementary and secondary school expenditures. Does not include city public schools.

Table 34.—Current expenditure per pupil in average daily attendance in 237 city school systems, 1947–48

Size of city	Number of cities	Expenditure per pupil		
		Median	Range	Weighted mean
1	2	3	4	5
Group I, 100,000 population or more	50	$198.43	$98.38– 293.35	$220.14
Group II, 30,000 to 99,999 population	55	203.63	109.69– 344.66	204.69
Group III, 10,000 to 29,999 population	69	174.04	99.71– 275.06	174.47
Group IV, 2,500 to 9,999 population	63	170.76	76.87– 297.13	168.92

Table 35.—Federal funds authorized or expended[1] for educational purposes, 1947–48

Total	$194,224,180
Nonemergency funds	135.967.182
Office of Education, FEDERAL SECURITY AGENCY:	
Administration, research, and services by the offices in Washington, D.C.[2]	1,796,700
Total appropriation to the States and Territories for land-grant colleges and universities, vocational education, and rehabilitation	84,471,300
Land-grant colleges and universities	41,436,178
Instruction in agriculture and mechanic arts [3]	5,030,000
Agricultural extension service [4]	27,455,370
Agricultural experiment station [5]	8,950,808
Vocational education at secondary level [3]	[6]25,035,122
Teacher training	1,114,756
Agricultural education	9,203,844
Trade and industry [7]	8,141,125
Home economics	4,961,031
Distributive education	1,613,766
Vocational rehabilitation	18,000,000
Other nonemergency funds	49,699,182
Federal schools for Indians and natives of Alaska	[8]11,751,539
Federal oil and mineral royalties [9]	9,540,468
National forest funds [10]	6,040,470
National grazing funds [11]	256,964
U. S. Military Academy [12]	7,134,373
U. S. Naval Academy [12]	4,500,000
U. S. Marine Schools	978,289
Public schools in the Panama Canal Zone	973,273
Howard University	4,287,480
National Training School for Boys	493,767
Columbia Institution for the Deaf	259,500
Public schools of the District of Columbia	3,368,059
Books and other supplies for the blind	115,000
	58,256,998
Emergency operation, and extended school service	4,256,998
Expenditure for school lunch program	54,000,000

[1] Amounts given are actual expenditures when obtainable; otherwise the amount authorized by the Federal Government to be expended is given.

[2] Does not include transferred funds for expense of the Inter-American Education work, of the Surplus Property Utilization program, or of the Veterans Education Facilities program.

[3] Administered by the Office of Education, Federal Security Agency.

[4] Administered by the U. S. Depargment of Agriculture.

[5] Administered by the U. S. Department of Agriculture. Includes cost of administration, research, service of the staff in Washington, D. C., and printing of official experiment station documents.

[6] The maximum amount authorized for apportionment to the several States and Territories.

[7] A part of this sum may be used for home economics education.

[8] Expenditures compiled by Office of Indian affairs.

[9] The amount represents 37.5 percent of the receipts from the Mineral Leasing Act, which is paid to the various States receiving such funds for roads or schools.

[10] 25 percent of the current national forest receipts, chiefly from timber and grazing rights, is paid to the States for public roads and schools in the counties in which the forests are loacted.

[11] Taylor Grazing Act of June 28, 1934.

[12] In the reports made available to the Office of Education the pay of cadets at the Military Academy is included, but the pay of midshipmen at the Naval Ac ademy is not included.

Table 36.—Cost of physical property and value of funds for public elementary and secondary schools and for institutions of higher education
[Thousands of dollars]

Item	Amount
Public elementary and secondary schools:	
Land, buildings, and equipment	[1] 9,212,746
Permanent funds	694,154
Sinking funds	168,716
Institutions of higher education:	
Land, buildings, and equipment	3,691,725
Permanent endowments, including unexpended plant funds	2,688,762
Annuity funds	69,050
Student funds	44,190
Total	16,569,343

[1] Does not include State public-school lands, upon which it is difficult to set a value.

Table 37—Enrollment in federally aided vocational classes operated under State plans, 1947–48

Type of school	Total	Agriculture	Distributive education	Home economics	Trade and industry
1	2	3	4	5	6
Total	**3,522,575**	**640,791**	**292,905**	**1,823,132**	**765,747**
Evening	1,213,175	297,713	192,238	479,999	243,225
Part-time	525,034	24,293	100,667	93,775	306,299
All-day	1,779,844	314,263	----------	1,249,358	216,223
Day-unit	4,522	4,522	----------	----------	----------

Table 38.—Expenditure of Federal, State, and local money for federally aided vocational classes operated under State plans, 1930–31 to 1947–48
[Thousands of dollars]

Year	Expenditure [1]			Year	Expenditure [1]		
	Ttoal	From Federal funds	From State and local funds		Total	From Federal funds	From State and local funds
1	2	3	4	1	2	3	4
1930–31	32,143	7,979	24,164	1939–40	55,081	20,004	35,077
1931–32	32,402	8,415	24,988	1940–41	57,705	20,547	37,159
1932–33	30,127	7,728	22,399	1941–42	59,023	20,758	38,265
1933–34	28,188	6,951	21,237	1942–43	63,488	20,307	43,182
1934–35	29,290	9,372	19,918	1943–44	64,299	19,958	44,341
1935–36	33,428	9,749	23,679	1944–45	65,642	20,005	45,637
1936–37	36,399	10,014	26,386	1945–46	72,807	20,628	52,179
1937–38	44,995	17,737	27,257	1946–47	83,252	21,087	62,165
1938–39	52,668	19,435	33,234	1947–48	103,676	26,193	77,483

[1] For agriculture, trade and industry, home economics, teacher-training, and distributive education.

Table 39.—Institutions of higher education in outlying parts of the United States, 1947–48

Name and location of institution	Full-time equivalent of instructional staff	Enrollment				Degrees	
		Regular	Summer	Correspondence and extension	Short courses	Bachelors	Masters
1	2	3	4	5	6	7	8
Total, 1939–40	**804**	**7,973**	**3,816**	**1,787**	**41**	**892**	**37**
Total, 1947–48	**944**	**12,724**	**8,275**	**4,986**	**4,147**	**1,224**	**20**
University of Alaska, College, Alaska	61	334	--------	775	79	24	3
Canal Zone Junior College, Balboa Heights, Canal Zone	20	834	804	----------	--------	----------	--------
University of Hawaii, Honolulu, Hawaii	355	4,162	1,971	530	4,068	329	12
Polytechnic Institute of Puerto Rico, San German, Puerto Rico	30	369	314	55	--------	[1] 75	--------
University of Puerto Rico, Rio Piedras, Puerto Rico	478	7,025	5,186	3,626	--------	796	5

[1] Estimated.

Table 40.—Distribution of average salary of teachers in 48 States (excluding the District of Columbia), for specified years

Salary range	1910–11 [1]	1919–20	1929–30	1931–32	1933–34	1935–36	1937–38	1939–40	1941–42	1943–44	1945–46	1947–48
1	2	3	4	5	6	7	8	9	10	11	12	13
Average salary [2]	$466	$871	$1,420	$1,417	$1,227	$1,283	$1,374	$1,441	$1,507	$1,728	$1,995	$2,639
$3,600–$3,699												1
$3,500–$3,599												
$3,400–$3,499												1
$3,300–$3,399												2
$3,200–$3,299												1
$3,100–$3,199												4
$3,000–$3,099												3
$2,900–$2,999											2	3
$2,800–$2,899												1
$2,700–$2,799										1		1
$2,600–$2,699								1	1	1		2
$2,500–$2,599											3	5
$2,400–$2,499			1	1		1			1			1
$2,300–$2,399					1		1	1		1	2	2
$2,200–$2,299							1			1	3	3
$2,100–$2,199			2	2					1		5	3
$2,000–$2,099							2	2	1	6	3	4
$1,900–$1,999				1					2	4	2	3
$1,800–$1,899			2	1	2	2	1	2	2	3	3	2
$1,700–$1,799					1	1	2	2	4	2	3	3
$1,600–$1,699			5	3	1	2	2	3	3	1	8	1
$1,500–$1,599			4	6	2	4	5	4	1	2	5	1
$1,400–$1,499			4	3	3	2	1	1	4	6	2	
$1,300–$1,399			2	3	3	3	3	4		7		
$1,200–$1,299		6	6	4	2	4	3	2	5	1	3	1
$1,100–$1,199		2	2	4	5	3	2	5	5	5	1	
$1,000–$1,099		3	4	4	2	4	8	7	8	3	2	
$900–$999		9	7	5	5	5	4	2	1	2		
$800–$899	1	6	4	5	6	3	5	6	5	1	1	
$700–$799	2	7	2	2	6	8	5	4	2	1		
$600–$699	6	5	3	3	5	3	1		1			
$500–$599	7	2		1	2	3	1	2	1			
$400–$499	13	7			2		1					
$300–$399	12	1										
$200–$299	6											
Under $200	1											

[1] First year in which average annual salaries of teachers were computed for each State.
[2] Including the District of Columbia.

Table 41.—Number of veterans in training and expenditures for training and for vocational rehabilitation in specified years[1]
[Thousands of dollars]

Year	Vocational rehabilitation (P.L. 16)			Education and training (P.L. 346)		
	Average number of veterans in training	Amount of subsistence allowance	Amount for tuition, equipment, supplies, and materials	Average number of veterans in training	Amount of subsistence allowance	Amount for tuition, equipment, supplies, and materials
1	2	3	4	5	6	7
Total 5 years		$501,846	$106,512		$3,505,412	$1,474,511
Percent		82.5	17.5		70.4	29.6
1943–44	922	$567	$97			
1944–45	9,464	7,046	1,302	11,956	$7,803	$1,703
1945–46	44,578	37,993	7,094	376,750	317,905	32,113
1946–47	174,465	190,941	30,006	1,883,551	1,550,796	567,939
1947–48	237,382	265,298	68,013	2,213,382	1,628,908	872,756

[1] Date supplied by Veterans' Administration.

Table 42.—Statement of retirement funds for staff of public elementary and secondary schools, as of July 1, 1948
[Thousands of dollars]

Balance on hand at beginning of year (cash and investments) usually July 1, 1947		$1,764,571,000
Amounts added during the year:		
State	$98,161,000	
Local units	59,091,000	
Participants	122,818,000	
Earnings and other receipts	58,075,000	338,145,000
Total balances, earnings, and receipts		2,102,716,000
Payments:		
Losses, retirements, and expense of operation		125,792,000
Balance on hand, July 1, 1948 (cash and investments)		1,976,924,000

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Biennial Survey of Education in the United States—1946-48

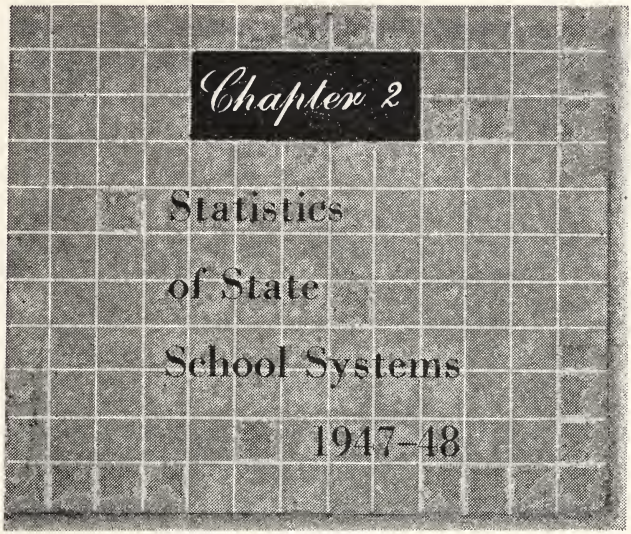
Chapter 2

Statistics of State School Systems

1947-48

FEDERAL SECURITY AGENCY • Office of Education

Biennial Survey of Education in the United States, 1946–48



Prepared by DAVID T. BLOSE, *Specialist in Educational Statistics, with the assistance of* ANNE D. GUCWA, *Survey Statistician*

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Office of Education • EARL JAMES MCGRATH, *Commissioner*

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1950

For sale by the Superintendent of Documents, U. S. Government Printing Office
Washington 25, D. C. - Price 30 cents

FOREWORD

THIS CHAPTER of the Biennial Survey of Education is one of a long series of periodic statistical reports on elementary and secondary education in the United States. A similar report has been issued for each school year ending in an even number since 1916–17; and an abridged report, published as a circular, has been issued for each school year ending in an odd number since 1939–40.

With respect to the topics covered in its field, the present document is perhaps the most comprehensive of any that have been issued by the Office of Education. The present report deals, for the most part, with the local public elementary and secondary full-time day schools, but some data are also included for the State and county administration of these schools; for evening, summer, and part-time schools; for nonpublic (private and parochial) elementary and secondary schools as a whole; and for the Catholic parochial segment of the nonpublic schools.

The present report, like its predecessors, represents the fruit of extensive cooperation. All who find the material in this document of interest or value owe gratitude, first to those persons in more than 156,000 elementary schools and more than 28,000 high schools who reported information to their immediate administrative officials. These officials—about 8,000 in number, and for the most part superintendents in county, city, or independent school districts—in turn assembled and summarized the data from their schools, and reported to their State departments of education (or, in the outlying parts of the United States, to an equivalent body). In the State departments, a second process of assembly and summarization took place. Finally, the data were reported to the Office of Education, where final assembly, editing, and summarization were completed.

It is clear that the geographic distribution of effort devoted to the present report is indeed very wide. The report represents a truly great cooperative undertaking. It aptly illustrates the clearing-house function of the Federal Government in the American educational system of decentralized control and voluntary cooperation.

HERBERT S. CONRAD,
Chief, Research and Statistical Service.

RALPH C. M. FLYNT,
Director, Division of Special Educational Services

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Statistics of State School Systems, 1947-48

THIS CHAPTER presents data on public elementary and secondary education in 1947–48,[1] together with comparisons extending over a 78-year period. Three tables at the end of the chapter give some statistics for nonpublic (private and parochial) elementary and secondary schools.[2] In general, the data relate to the 48 States and the District of Columbia; to some extent, however, the outlying parts of the United States are also covered.

Total figures for the continental United States include the District of Columbia. Comparisons, however, between individual States and the District of Columbia should not be made, since the school system of the District of Columbia is more comparable to the school systems in other large cities, rather than to the system of an entire State, where both rural and city systems are included.

Over a period of several years the Office of Education, together with cooperating agencies (especially the State Departments of Education and the Association of School Business Officials), has placed emphasis on the development of uniform terminology in school records, accounts, and reports. As a result, the comparability of the data from the States has been improved and the presentation of the data facilitated.

Data for this chapter were supplied by State Departments of Education to the Federal Security Agency, Office of Education. The State reports were based on data furnished by 95,000 ultimate or basic administrative units, and represent the cooperative effort of more than 1½ million persons, including superintendents, supervisors, principals, teachers, and other instructional and noninstructional staff.

Together with data from the Bureau of the Census for July 1948, this report makes available perhaps the most comprehensive summary of statistics on elementary and secondary education in the United

[1] Not including public residential schools for exceptional children, nor Federal schools for Indians and Alaskan aborigines. Data for the former category, for 1947–48, are available in ch. 5 of the Biennial Survey of Education, *Statistics of Special Schools and Classes for Exceptional Children* (Washington, U. S. Government Printing Office, 1950). Data for the latter category are published by the Department of the Interior, Bureau of Indian Affairs.

[2] Not including private residential schools for exceptional children, nor private vocational and trade schools. Data for the former category for 1947–48, are available in ch. 5 of the Biennial Survey (see footnote 1 above). No data are available for the latter category.

States ever presented. The report furnishes basic information for the formulation of educational policies and procedures. A summary of much of this information is presented in table 1.[3]

Much additional detailed information pertaining to school activities is available for inspection and use in the files of the Office of Education and the library of the Federal Security Agency. This material consists of annual or biennial reports, circulars, laws, and other publications of most of the States.

Administrative Organization of Public Elementary and Secondary Education

State Boards of Education

Forty States have State boards of education, six have vocational boards, and two States have both State boards of education and vocational boards (table 2). The authority of these boards ranges from that of serving in an advisory capacity to that of formulating policies and exercising administrative responsibilities. In many States the State boards are assisted by professional and clerical staffs. The tendency at present is for one State board to have control of all elementary and secondary education, including vocational.

Intermediate Administrative Units

Intermediate units for public-school administration include counties, parts of counties, townships, and supervisory unions set up between the State and the ultimate or basic units. Although the responsibilities of intermediate units vary widely, their primary purpose is to provide administrative and supervisory services to the smaller units composing them. There were approximately 1,000 intermediate units in 1947–48 (table 3).

Ultimate or Basic Administrative Units

Each of the 95,000 ultimate or basic administrative units is directly responsible for the functioning of its own schools (table 3). The geographic area served by the ultimate administrative unit is principally the *local school district*, of which there were approximately 94,000 in 1947–48. In some States, however (such as West Virginia and Florida), the ultimate administrative unit serves an entire county. In such cases, the county superintendent has both administrative and operating responsibilities for all the schools in the county; no subordinate school authority reports directly to the State Department of

[3] Roman numerals indicate text tables; Arabic numerals indicate detail tables presented in the latter part of this chapter.

Education; and no intermediate administrative unit is needed. Finally, a few ultimate units (such as the unorganized territories of Maine and Wisconsin, and the State unit in Delaware) are operated directly by the State Department of Education.

Each of the 95,000 ultimate or basic administrative units typically has a board, usually of 3 to 9 members, vested with policy-making and supervisory authority. There were approximately 320,000 school board members and 18,000 local school trustees in 1947–48. These officials hold their positions as a result of statutory provisions for the administration of school systems. There were, in 1947–48, 5,000 fewer ultimate or basic administrative units, and 30,000 fewer school board members, than in 1945–46. This shows the continuing tendency for two or more administrative units to consolidate into one unit.

Personnel in State, Intermediate, and Ultimate or Basic Units

State offices of education reported 2,712 professional staff members, 3,672 clerical assistants, and 149 operation and maintenance employees in 1947–48, or a total of 6,533 persons (table 4). This represents an increase of 1,130 persons, or 21 percent, since 1945–46. Part of this increase is due to such newer activities as the school lunch and nutrition program, surplus property distribution, veterans' activity, etc. This professional staff includes superintendents or commissioners, deputy or assistant superintendents or commissioners, directors of divisions and chiefs of organized services, and supervisory personnel functioning at the State level.

The intermediate links between the State and local operating units had the services of 5,000 superintendents and other professional personnel and 1,500 clerical employees (table 2).

The administrative offices of the ultimate or basic administrative units employed 18,500 superintendents and professional staff, 6,200 attendance officers, and 13,100 clerical assistants—a total of 37,800, which is an increase of 7,600 persons, or 25 percent more than the number in 1945–46. In addition, the ultimate or basic units employed approximately 9,200 supervisors, 37,100 principals, 860,700 teachers (table 5), and more than 250,000 clerical and miscellaneous employees. The increase in number of attendance officers is reflected in better attendance in the schools.

Personnel other than instructional in the ultimate or basic units are reported in tables 5 and 6. These persons are engaged in clerical, health, dental, recreational, transportation, cafeteria, and operation and maintenance duties. Many of these employees are part time. Not all States collect information for noninstructional personnel, but estimates for States failing to report are included in the total of 250,000.

Instructional Staff in Public Elementary and Secondary Education

Number and Classification

The instructional staff in 1947–48 consisted of 861,000 teachers, 9,000 supervisors, and 37,000 principals, a total of 907,000 persons (table 5) as compared with 867,000 in 1945–46. These figures signify increases, especially in supervisors and principals. The duty of supervisors is to direct the teaching plans and procedures of teachers at a particular level or in a particular subject. Principals usually administer a building or group of buildings under a superintendent, with or without the aid of supervisors. The instructional staff, in addition to the usual classroom teacher, includes all other persons who supply services supplemental to instruction, such as library work, study hall, and guidance.

The percentage of men teachers decreased from 41 in 1870–71 to 14 in 1919–20. Following this time there was a gradual increase in the percentage of men teachers until 1939–40, when it was 22.2. During World War II, in 1943–44, men teachers constituted only 15 percent of the total. Since then the percentage has risen to 16.6 percent in 1945–46 and 18.8 percent in 1947–48 (table 7).

Average Annual Salaries of Instructional Staff

The Office of Education collected information on salaries of teachers from 1869–70 until 1917–18, and on salaries of total instructional staff from 1919–20 to the present (table 1). It was 1912–13 before the average salary of teachers in public elementary and secondary education reached $500 per year. The period since 1929–30 has—except for the depression period 1933–34 to 1937–38—been characterized by a steady increase, until the average, for the continental United States was $2,639 in 1947–48 for teachers, principals, and supervisors. (See table I and fig. 1). Due to the greatly increased cost of living, however, the 1947–48 average salary had less purchasing power than the lower average salary in 1929–30.

Salaries vary greatly among States. The five States paying the highest average salaries are California, $3,690; New York, $3,476; Washington, $3,325; Maryland, $3,321; and Connecticut, $3,249. The five States paying the lowest average salaries are South Carolina, $1,742; Georgia, $1,724; North Dakota, $1,665; Arkansas, $1,545; and Mississippi, $1,256.

Table I.—Average annual salary per member of instructional staff [1] in full-time public elementary and secondary day schools, by State, for specified years

State	1929-30	1933-34	1935-36	1937-38	1939-40	1941-42	1943-44	1945-46	1947-48
1	2	3	4	5	6	7	8	9	10
Continental United States	**$1,420**	**$1,227**	**$1,283**	**$1,374**	**$1,441**	**$1,507**	**$1,728**	**$1,995**	**$2,639**
Alabama	792	625	606	707	744	787	1,009	1,276	1,957
Arizona	1,637	1,309	1,399	1,535	1,544	1,653	1,903	2,167	3,136
Arkansas	673	465	504	571	584	678	845	1,068	1,545
California	2,123	1,899	1,776	2,201	2,351	-------	2,616	2,987	3,690
Colorado	1,453	1,172	1,248	1,294	1,393	1,417	1,600	1,822	2,540
Connecticut	1,812	1,607	1,679	1,862	1,861	1,932	2,019	2,393	3,249
Delaware	1,570	1,484	1,555	1,623	1,684	1,741	1,932	2,202	2,642
Florida	876	806	905	1,003	1,012	1,130	1,390	1,719	2,641
Georgia	684	640	587	715	770	806	923	1,081	1,724
Idaho	1,200	794	943	1,087	1,057	1,115	1,379	1,672	2,239
Illinois	1,630	1,397	1,369	1,608	1,700	1,807	2,018	2,280	3,016
Indiana	1,466	1,127	1,294	1,375	1,433	1,505	1,833	2,143	3,073
Iowa	1,094	834	875	932	1,017	1,061	1,289	1,676	2,088
Kansas	1,159	858	855	903	1,014	1,021	1,313	1,666	2,191
Kentucky	896	676	787	835	826	936	1,158	1,295	1,884
Louisiana	941	725	793	982	1,006	1,086	1,427	1,537	2,236
Maine	942	803	798	860	894	1,000	1,158	1,409	1,767
Maryland	1,518	1,409	1,455	1,564	1,642	1,713	2,069	2,262	3,321
Massachusetts	1,875	1,730	1,834	2,009	2,037	2,049	2,219	2,512	3,103
Michigan	1,534	1,162	1,499	1,586	1,576	1,671	2,013	2,337	3,020
Minnesota	1,251	1,006	1,120	1,185	1,276	1,288	1,567	1,878	2,482
Mississippi	620	474	571	479	559	517	790	856	1,256
Missouri	1,235	1,175	1,048	1,134	1,159	1,223	1,410	1,793	2,099
Montana	1,215	957	1,073	1,077	1,184	1,224	1,453	1,838	2,582
Nebraska	1,077	749	772	813	829	854	1,159	1,514	1,919
Nevada	1,483	1,317	1,521	1,465	1,557	1,644	1,876	1,992	2,988
New Hampshire	1,254	1,182	1,207	1,258	1,258	1,293	1,366	1,530	2,355
New Jersey	2,113	1,873	1,864	2,006	2,093	2,157	2,353	2,561	3,102
New Mexico	1,113	994	984	1,090	1,144	1,190	1,456	1,970	2,741
New York	2,493	2,361	2,414	2,322	2,604	2,618	2,726	2,946	3,476
North Carolina	873	576	735	897	946	1,019	1,342	1,602	2,114
North Dakota	900	621	648	684	745	750	1,059	1,469	1,665
Ohio	1,665	1,420	1,522	1,506	1,587	1,747	1,912	2,165	2,847
Oklahoma	1,070	815	783	1,027	1,014	1,120	1,429	1,796	2,277
Oregon	1,612	921	1,154	1,286	1,333	1,430	1,809	2,164	2,941
Pennsylvania	1,620	1,531	1,549	1,593	1,640	1,724	1,972	2,124	2,597
Rhode Island	1,437	1,509	1,664	1,756	1,809	1,830	2,042	2,098	3,105
South Carolina	788	599	637	734	743	820	973	1,152	1,742
South Dakota	956	614	711	752	807	844	1,158	1,530	1,883
Tennessee	902	725	718	726	862	880	1,062	1,287	1,901
Texas	924	849	941	1,013	1,079	1,091	1,329	1,640	2,585
Utah	1,330	1,094	1,177	1,324	1,394	1,454	1,792	2,016	2,968
Vermont	963	770	917	952	981	1,001	1,165	1,692	2,066
Virginia	861	779	810	864	899	1,047	1,308	1,574	2,062
Washington	1,556	1,217	1,369	1,746	1,706	1,920	2,099	2,547	3,325
West Virginia	1,023	913	1,091	1,096	1,170	1,265	1,508	1,676	2,364
Wisconsin	1,399	1,211	1,280	1,307	1,379	1,428	1,705	2,002	2,560
Wyoming	1,239	967	1,023	1,053	1,169	1,145	1,471	1,654	2,187
District of Columbia	2,269	2,004	2,376	2,339	2,350	1,329	2,610	2,637	3,411

[1] Instructional staff consists of supervisors, principals, and teachers.

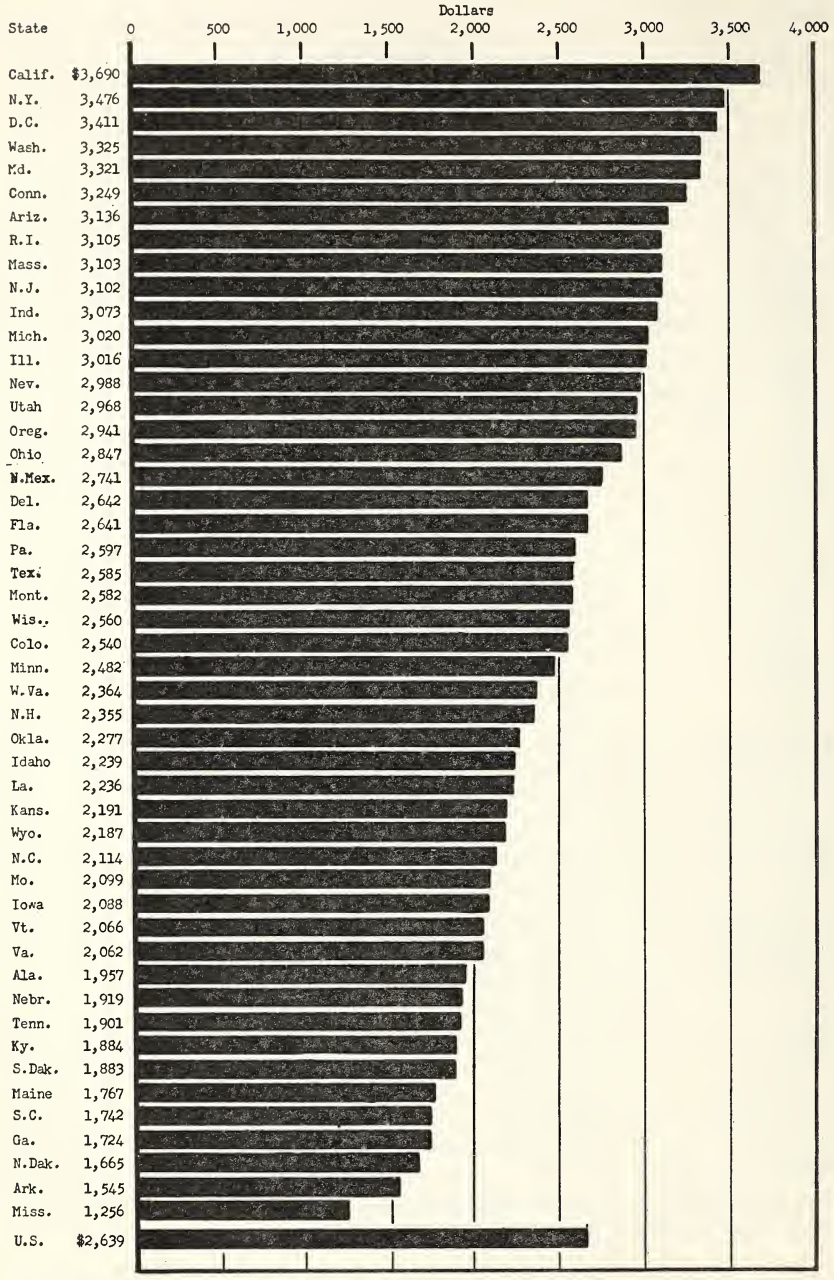


Figure 1.—Average annual salary of instructional staff in full-time public elementary and secondary day schools, by State, 1947–48

Enrollment and Attendance in Public Elementary and Secondary Education

Total Enrollment

Over a long period of years, elementary and secondary enrollments in the Nation are governed principally by two factors, namely, (1) birth rates, and (2) the tendency of an increasing percentage of children to attend school and to stay in school longer. There were 7½ million pupils in full-time public elementary and secondary day schools in 1870–71. This increased to 25⅔ million in 1929–30 (fig. 2, and table 8), and to almost 26½ million in 1933–34. Enrollments decreased for the next 11 years (table II). Only since 1944–45 have total enrollments increased again (tables II, III, and IV).

Table II.—Enrollment and average daily attendance in full-time elementary and secondary day schools, and ratio (percent) of average daily attendance to enrollment, for specified years

Year	Enrollment (thousands)	Average daily attendance (thousands)	Percent average daily attendance is of enrollment	Year	Enrollment (thousands)	Average daily attendance (thousands)	Percent average daily attendance is of enrollment
1	2	3	4	1	2	3	4
1909–10	17,814	12,827	72.0	1940–41	25,296	21,547	85.2
1919–20	21,578	16,150	74.8	1941–42	24,562	21,031	85.6
1929–30	25,678	21,265	82.8	1942–43	24,155	20,293	84.0
1931–32	26,275	22,245	84.7	1943–44	23,267	19,603	84.3
1933–34	26,434	22,458	85.0	1944–45	23,226	19,671	84.7
1935–36	26,367	22,299	84.6	1945–46	23,300	19,849	85.2
1937–38	25,975	22,298	85.8	1946–47	23,657	20,449	86.4
1939–40	25,434	22,042	86.7	1947–48	23,945	20,910	87.3

Both the Second World War and the lessening birthrates of the 1930's affected enrollments during the first half of the present decade. Since then, recovery from war conditions and the increase in birth rates are causing increases in enrollments. Table 9 gives population and enrollment, by level and sex, by State; table 10 gives enrollment, by grade, for specified years; table 11 gives enrollment by grade and by State; and table 12 gives enrollments in summer schools and in adult education classes.

Elementary School Enrollment

The enrollment in full-time public elementary day schools was highest in 1929–30, when it reached 21,300,000 (table 1). From that time, enrollment continued to decrease until 1944–45 to 17,700,000

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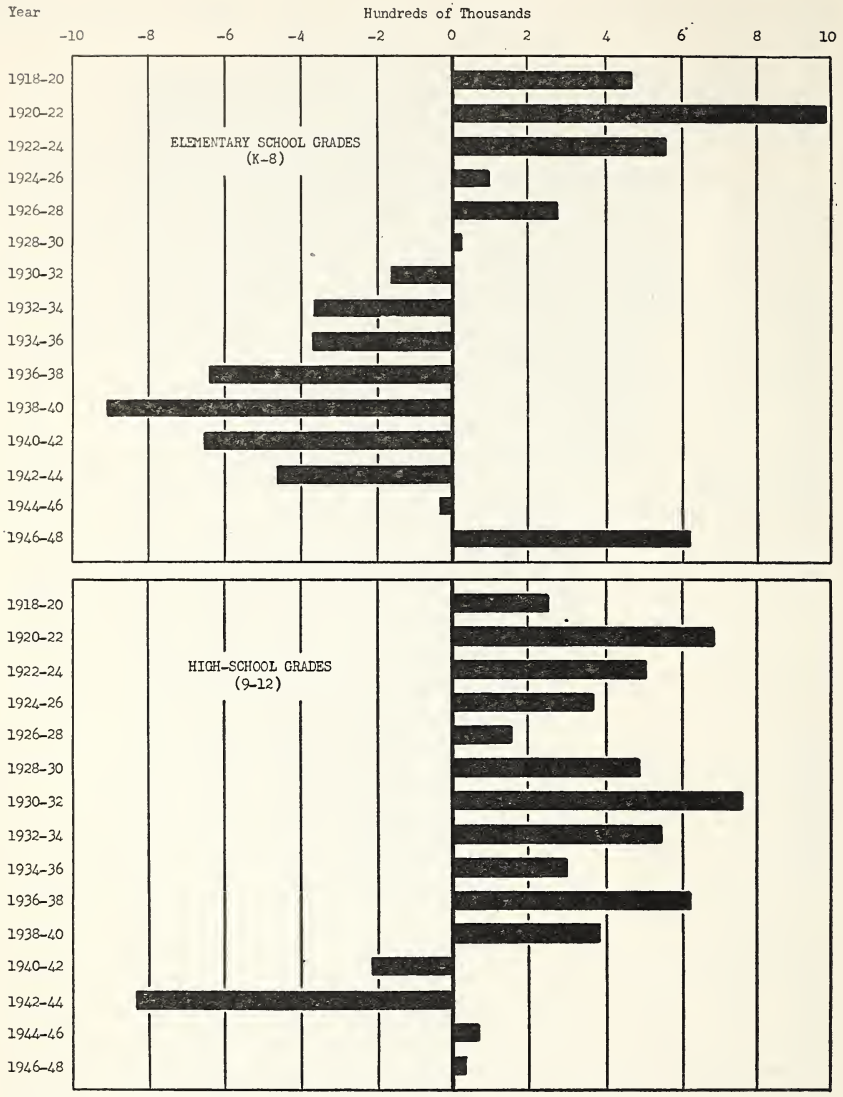


Figure 2.—Biennial changes in enrollments in elementary and high-school grades, of full-time public day schools, 1918–20 to 1946–48

pupils (table 10). Due to the increasing number of births in the past few years, enrollments have increased since 1944–45 in kindergarten through the seventh grade (table III and 10). These increases are small compared with what we may expect in the near future.

Table III.—Enrollment in full-time elementary and secondary day schools and percent of change, by grade, for specified years

Grade	Enrollment (thousands)				Percent increase or decrease			
	1939–40	1943–44	1945–46	1947–48	1939–40 to 1943–44	1943–44 to 1945–46	1945–46 to 1947–48	1939–40 to 1947–48
1	2	3	4	5	6	7	8	9
Total elementary and high-school pupils	**25,434**	**23,267**	**23,300**	**23,945**	**−8.5**	**+.1**	**+2.8**	**−5.9**
Total elementary school pupils	**18,832**	**17,713**	**17,678**	**18,291**	**−5.9**	**−.2**	**+3.5**	**−2.9**
Kindergarten	595	697	773	989	+17.3	+10.8	+27.9	+66.3
First grade	3,018	2,879	2,895	2,951	−4.6	+.5	+2.0	−2.2
Second grade	2,333	2,221	2,319	2,363	−4.8	+4.4	+1.9	+1.3
Third grade	2,332	2,163	2,191	2,259	−7.2	+1.3	+3.1	−3.1
Fourth grade	2,322	2,080	2,094	2,183	−10.4	+.7	+4.2	−6.0
Fifth grade	2,248	2,017	2,006	2,055	−10.3	−.5	+2.4	−8.6
Sixth grade	2,176	1,998	1,910	1,940	−8.2	−4.4	+1.5	−10.9
Seventh grade	2,108	1,965	1,837	1,898	−6.8	−6.5	+3.3	−10.0
Eighth grade	1,701	1,694	1,654	1,653	−.4	−2.4	−.02	−2.8
Total high-school pupils	**6,601**	**5,554**	**5,622**	**5,653**	**−15.9**	**+1.2**	**+.6**	**−14.4**
First year	2,011	1,775	1,728	1,673	−11.8	−2.6	−3.2	−16.8
Second year	1,767	1,520	1,555	1,503	−14.0	+2.3	−3.4	−15.0
Third year	1,486	1,230	1,256	1,272	−17.2	+2.1	+1.3	−14.4
Fourth year	1,282	1,010	1,032	1,131	−21.2	+2.3	+9.5	−11.8
Postgraduate	55	20	50	75	−64.8	+156.6	+50.2	+35.6

Table IV.—Enrollment in public high-school grades (last 4 years of secondary school system) [1] *and percent of change, by sex, for specified years*

Year	Enrollments (thousands)			Percent		Percent of change over previous enrollment given [1]
	Total	Boys	Girls	Boys	Girls	
1	2	3	4	5	6	
1909–10	915	398	517	43.6	56.4	----------
1919–20	2,200	992	1,208	45.1	54.9	140.4
1929–30	4,399	2,115	2,284	48.1	51.9	99.9
1931–32	5,140	2,531	2,609	49.2	50.8	16.8
1933–34	5,669	2,802	2,867	49.4	50.6	10.3
1935–36	5,975	2,949	3,026	49.4	50.6	5.4
1937–38	6,227	3,033	3,194	48.7	51.3	4.2
1939–40	6,601	3,251	3,350	49.2	50.8	6.0
1940–41	6,714	3,274	3,440	48.8	51.2	1.7
1941–42	6,388	3,090	3,298	48.4	51.6	−4.9
1942–43	6,122	2,892	3,230	47.2	52.8	−4.2
1943–44	5,554	2,554	3,000	46.0	54.0	−9.3
1944–45	5,560	2,566	2,994	46.1	53.9	.1
1945–46	5,622	2,633	2,989	46.8	53.2	1.1
1946–47	5,838	2,823	3,015	48.4	51.6	3.8
1947–48	5,653	2,747	2,906	48.6	51.4	−3.2

[1] Including 9 to 12 and postgraduate grades.

High-School Enrollment (Last 4 Years of System and Post-graduates)

The enrollment in full-time public secondary day schools reached the highest point of 6,700,000 in 1940–41 (table IV). Since then it has decreased 16 percent, and was even lower during the war. These

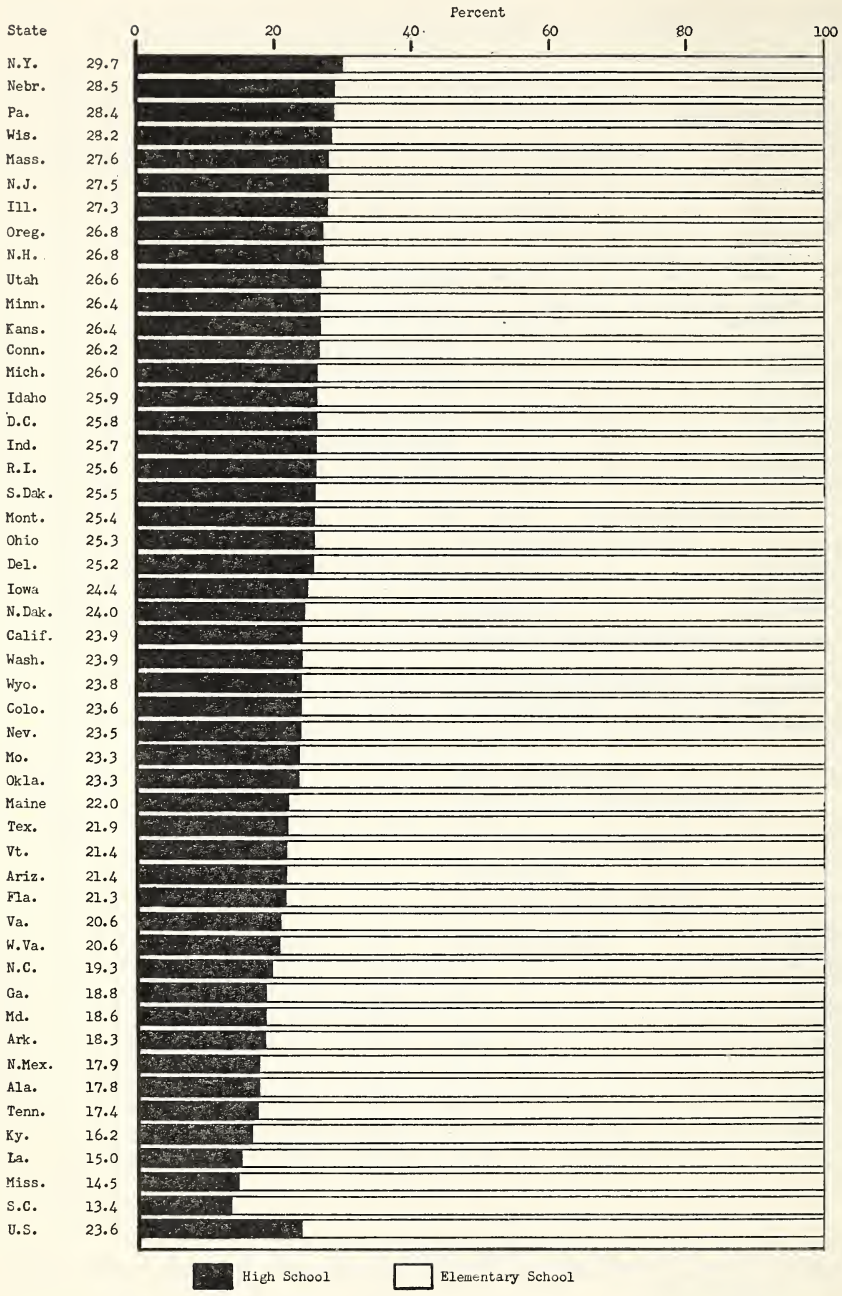


Figure 3.—Percent of total public school enrollment in public high schools, by State, last 4 years of system, 1947–48

decreases are due to the low birth rates in the 1930's. The enrollment is still over a million less than just before the war, but the greatly increased birth rates of the past 10 years will be reflected later in much greater enrollments. There is a continuing tendency for a greater percentage of children of high-school ages to attend high school.

The percentage of the total public elementary and secondary school enrollment that attends high school varies greatly among the States (fig. 3). The five States having the highest percentage are New York, 29.7; Nebraska, 28.5; Pennsylvania, 28.4; Wisconsin, 28.2; and Massachusetts, 27.6 percent. The five lowest are Tennessee, 17.4; Kentucky, 16.2; Louisiana, 15.0; Mississippi, 14.5; and South Carolina, 13.4 percent (fig. 3).

Ratio of Public Elementary and Secondary Enrollment to Population and Attendance

The ratio of the number of children enrolled in full-time public elementary and secondary day schools to the total number of children aged 5–17 was 85.3 percent in 1939–40, while in 1947–48 (table 13) it was only 79.4 percent. This decline was due to an increase in nonpublic school enrollment; to reduced retardation in school; and to better pupil accounting procedure. The percentage of enrollment in daily attendance increased from 86.7 to 87.3 percent during the same period (table 13). This percentage had gone down to 84.3 percent in 1943–44, during the war. Table V gives figures on school attendance (in public and nonpublic schools together) taken from a report of the Bureau of the Census for October 1947.[4]

Table V.—School attendance of noninstitutional population aged 5–17 years (public and nonpublic schools), October 1947

Age [1]	Total population (thousands)	Enrollment in school	
		Number (thousands)	Percent
5 years	2,766	1,477	53.4
6 years	2,522	2,427	96.2
7 to 9 years	6,959	6,851	98.4
10 to 13 years	8,570	8,451	98.6
Total 6 to 13 years	**18,051**	**17,729**	**98.2**
14 to 15 years	4,158	3,809	91.6
16 to 17 years	4,334	2,928	67.6
Total 14 to 17 years	**8,492**	**6,737**	**79.3**
Total 5 to 17 years	**29,309**	**25,943**	**88.5**

[1] 5-year-olds correspond roughly to kindergarten, 6–13-year-olds to elementary grades, and 14–17-year olds to high school.

[4] Current Population Reports, Population Characteristics, Series P–20, No. 19—July 30, 1948. School Enrollment of the Civilian Population: October 1947.

Children Not in School

The statistics indicate a total of 3,366,000 children 5 to 17 years of age, not in school: 1,289,000 of kindergarten age; 322,000 of elementary school age; 349,000 normally in the first 2 years of high school; and 1,406,000 normally in the last 2 years of high school.[5] Of these, the only two large groups not in school are the 5-year-olds, for whom insufficient kindergarten facilities are available, and the 16- and 17-year-olds who would normally be in the last 2 years of high school (table V).

Average Daily Attendance

The average daily attendance for 1947–48 (table 14) was 20,910,000; this was 87.3 percent of the total enrollment, and the highest such percentage for any year since 1870. Table 15, a historical table, gives the average daily attendance beginning in 1870–71 and for specified years to date. The length of term has continued to increase (table 16) and has reached the highest point to date. The average number of days attended by each pupil enrolled reached the highest to date, 155 days. Tables VI and VII show that a smaller number of States have a short term and that the average number of days attended per pupil enrolled has increased.

Table VI.—Average length of school term in full-time public elementary and secondary day schools, for specified years

Days	Number of States, by year					
	1937–38	1939–40	1941–42	1943–44	1945–46	1947–48
1	2	3	4	5	6	7
Total	48	48	48	48	48	48
140 to 149.9	1	1	1	1		
150 to 159.9	4	3	2	2		1
160 to 169.9	6	7	9	9	8	3
170 to 179.9	26	25	25	24	28	32
180 or more	11	12	11	12	12	12

Table VII.—Average number of days attended in full-time public elementary and secondary day schools, per pupil enrolled, for specified years

Days	Number of States, by year					
	1937–38	1939–40	1941–42	1943–44	1945–46	1947–48
1	2	3	4	5	6	7
Total	48	48	48	48	48	48
100–109.9	1					
110–119.9		1	1			
120–129.9	4	4	3	3		
130–139.9	8	4	9	10	8	2
140–149.9	7	9	8	16	17	11
150–159.9	19	18	18	14	17	21
160–169.9	9	12	9	5	6	14

[5] For a more detailed presentation and discussion of these data, see the article by E. M. Foster, Children Not in School, in the *American School Board Journal*, vol. 120, No. 4, April 1950.

Pupil-Teacher Ratio

Table VIII gives the number of pupils in average daily attendance per classroom teacher. In continental United States the pupil-teacher load, based on average daily attendance, increased from 23.9 to 24.3 between 1945–46 and 1947–48; based on enrollments, it decreased from 28.1 to 27.8. States with small rural schools hold down the average load. Among the States the pupil-teacher load in 1947–48, in terms of average daily attendance, ranged from 13.2 in South Dakota to 29.8 in North Carolina; in terms of enrollment, these figures are, respectively, 17.0 and 33.6.

Public High-School Graduates

During the year 1947–48, 1,073,178 pupils graduated from public high schools. This was 61.6 percent of the class entering in 1944–45, and 94.9 percent of those enrolled in the twelfth grade in 1947–48 (table 12). These percentages are the largest to date. With the increasing holding power of the schools and the increasing birthrate, we may expect nearly 2,000,000 high-school graduates in another 15 years.

Small Schools

Although there has been considerable consolidation, small public schools still remain (table IX) which, because of their size, are not only limited in their offerings to the community, but are expensive. There are 75,000 1-teacher schools (tables 17 and 18), with an average enrollment of 16.3 pupils; and, estimating for States unable to report, there are 17,500 2-teacher schools with an average enrollment of 53.3 pupils, and 7,000 3-teacher schools with an average enrollment of 85 pupils (table 17). If these schools were consolidated so that each teacher had a load of 30 pupils, and if there were no increase in educational services, there would be a saving of 40,000 teachers (or the 40,000 teachers could care for 1,200,000 more pupils).

Small schools are related to small school districts. A total of 67,000 ultimate or basic administrative units in 35 States (out of the 95,000 units in the Nation) reported on the number of teachers per unit. Of this 67,000, 13,000 reported no teachers (all pupils presumably are transported to other districts); 34,000 reported 1 teacher; and 12,000 reported at least 2 but fewer than 10 teachers—many of these doing their teaching in 1-room schools. Assuming that the 67,000 units are a fair sample, it appears that 88 percent of the ultimate or basic administrative units of the Nation have fewer than 10 teachers (table 19).

Table VIII.—Number of pupils in average daily attendance in full-time public elementary and secondary day schools, per classroom teacher, by State, for specified years [1]

State	1939–40	1941–42	1943–44	1945–46	1947–48
1	2	3	4	5	6
Continental United States	**25.2**	**24.5**	**23.7**	**23.9**	**24.3**
Alabama	29.2	28.8	27.1	27.2	26.7
Arizona	26.1	26.0	25.4	24.4	25.0
Arkansas	29.1	27.8	26.0	26.2	27.3
California	27.6	25.9	26.2	27.9	29.2
Colorado	22.3	21.0	20.5	21.0	21.3
Connecticut	26.6	24.0	20.8	22.9	23.2
Delaware	24.1	23.1	22.3	22.2	21.5
Florida	24.8	24.3	24.5	24.4	24.2
Georgia	25.6	26.4	23.9	24.9	25.6
Idaho	23.5	22.2	22.9	24.6	25.8
Illinois	23.8	23.2	22.3	22.5	22.8
Indiana	27.5	26.6	27.3	25.0	25.0
Iowa	19.5	18.8	18.1	19.2	19.2
Kansas	19.6	19.3	18.1	19.0	18.9
Kentucky	26.2	26.2	24.7	24.7	25.4
Louisiana	26.8	26.0	25.1	26.9	26.9
Maine	24.1	23.1	23.9	22.1	22.9
Maryland	29.8	29.2	28.9	28.3	27.3
Massachusetts	25.4	23.9	21.6	21.9	23.4
Michigan	26.3	26.6	26.0	26.2	26.5
Minnesota	21.5	21.1	20.4	20.9	21.7
Mississippi	32.1	29.7	28.9	30.1	29.6
Missouri	22.7	22.8	22.4	23.1	23.2
Montana	18.9	17.5	16.5	17.2	18.3
Nebraska	17.6	16.5	16.0	16.4	16.8
Nevada	20.1	21.0	20.9	20.5	21.3
New Hampshire	22.9	21.9	19.6	19.3	22.3
New Jersey	23.5	22.4	21.1	21.0	21.4
New Mexico	28.0	27.0	25.9	25.9	25.7
New York	23.8	23.4	23.0	21.2	21.7
North Carolina	32.2	31.2	29.7	29.3	29.8
North Dakota	17.2	15.6	15.0	15.5	15.8
Ohio	25.7	26.4	25.5	25.3	25.3
Oklahoma	24.0	24.8	24.1	24.8	24.9
Oregon	22.8	22.4	23.2	24.3	24.1
Pennsylvania	27.4	26.5	24.5	24.7	24.1
Rhode Island	26.4	22.9	21.8	21.2	22.4
South Carolina	25.6	25.2	24.1	23.5	23.9
South Dakota	15.3	14.6	13.7	14.4	15.0
Tennessee	26.6	25.9	25.3	25.5	26.4
Texas	24.7	23.1	23.4	23.8	23.9
Utah	28.0	27.4	27.2	28.9	28.0
Vermont	21.3	20.2	19.1	22.0	22.7
Virginia	27.9	27.8	26.5	28.5	28.3
Washington	25.9	25.9	24.8	24.4	24.6
West Virginia	28.9	25.3	23.5	24.4	27.7
Wisconsin	23.7	23.1	22.3	21.9	22.2
Wyoming	18.5	16.8	17.8	17.9	19.1
District of Columbia	27.1	26.1	24.6	24.4	25.4
Outlying parts of the United States	**36.5**	**38.7**	**35.4**	**32.1**	**35.2**
Alaska	17.4	18.5	17.9	18.9	18.7
Canal Zone	27.6	24.6	25.2	20.1	26.7
Guam	32.2	----------	----------	----------	----------
Hawaii	28.4	----------	27.6	24.3	26.6
Puerto Rico	42.1	40.3	39.8	36.9	39.4
Virgin Islands	----------	27.8	23.9	----------	----------

[1] These figures are based on actual attendance. The national average number of pupils enrolled per teacher would be 27.8 for 1947–48.

Table IX.—Number of 1-room 1-teacher public-school buildings in use, for specified years

Year	All buildings in use	1-room 1-teacher buildings		Year	All buildings in use	1-room 1-teacher buildings	
		Number	Percent of total			Number	Percent of total
1	2	3	4	1	2	3	4
1909–10	265,474	212,448	80.0	1935–36	237,816	130,708	55.0
1919–20	271,319	187,948	69.3	1937–38	229,394	121,178	52.8
1923–24	263,280	165,417	62.8	1939–40	226,762	113,600	50.1
1927–28	255,551	153,306	60.0	1941–42	222,660	107,692	48.4
1929–30	248,117	148,712	59.9	1943–44	209,309	96,302	46.0
1931–32	245,951	143,445	58.3	1945–46	----------	86,563	----------
1933–34	242,929	138,542	57.0	1947–48	----------	75,096	----------

School Lunch Program

On June 4, 1946, Congress passed the School Lunch Act, under which the Department of Agriculture subsidizes the purchase of certain food items and provides certain surpluses free for school-lunch purposes.

During 1947–48, the Federal Government appropriated $54,000,000 for the school-lunch program, of which about $2,000,000 went to private schools and the remainder to the public schools. In addition, the schools were given as much as they could use of the available surplus farm commodities. Nearly all States have provided staffs to supervise this school-lunch program (table 20).

Forty thousand schools served school lunches each day to an average of 5¼ million children. The largest number served at any one time was about 5¾ million. The value of this program for the health of the Nation can scarcely be overestimated, particularly if the educational possibilities of the program in teaching children to choose healthful and nutritious food are realized.

Finances of Public Elementary and Secondary Education

With public-school property worth more than $9,000,000,000, and with an expenditure by the schools of more than $4,300,000,000 annually, finance has become a major factor in school administration. The coming years will bring increasing expenditures, especially in view of increasing enrollments and the large building program which has been started.

Receipts

Revenue receipts increased from $3,060,000,000 in 1945–46 to $4,312,000,000 in 1947–48 (table X). During the same period expenditures increased $1,404,000,000, or 48 percent. The increase in

Table X.—Revenue receipts of public-school systems, by source, for specified years

Source	1929–30		1939–40		1941–42		1943–44		1945–46		1947–48	
	Amount (thousands)	Percent	Amount (thousands)	Percent	Amount (thousands)	Percent	Amount (thousands)	Percent	Amount (thousands)	Percent	Amount (thousands)	Percent
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**$2,088,557**	**100.0**	**$2,260,527**	**100.0**	**$2,416,580**	**100.0**	**$2,604,322**	**100.0**	**$3,059,845**	**100.0**	**$4,311,534**	**100.0**
Federal	7,334	.4	39,810	1.7	34,305	1.4	35,886	1.4	41,378	1.4	120,270	2.8
State	353,670	16.9	684,354	30.3	759,993	31.5	859,183	33.0	1,062,057	34.7	1,676,362	38.9
County	216,747	10.4	151,097	6.7	150,223	6.2	146,243	5.6	185,097	6.0	229,761	5.3
Local and subsidies	1,510,806	72.3	1,385,266	61.3	1,472,058	60.9	1,563,010	60.0	1,771,312	57.9	2,285,141	53.0

both receipts and expenditures has been greater in this 2-year period than in any other biennium in the past 20 years.

Revenue receipts consist of appropriations from general Government funds, receipts from taxes levied for school purposes, income from permanent funds, receipts from leases of school lands, Federal aid for vocational education and school lunches, and receipts from miscellaneous sources (tables 21 to 25 and fig. 4). An increasingly larger proportion of public-school money is being furnished by the State government, and at the same time a smaller proportion is being furnished by the county and local taxing units (tables X and XI). The increasing share of educational support by the State tends to equalize education for the less financially favored units. Changes in revenue receipts for the 2-year period 1945–46 to 1947–48 are shown in tables X and XII. A percentage breakdown for revenue receipts is given in table 25.

During the same period (1945–46 to 1947–48) nonrevenue receipts increased from $258,329,000 to $557,897,000 (table 24), an increase of 116 percent. About $500,000,000 of this amount is from the sale of bonds and will be used for new construction.

Total Expenditures

The total expenditure (current, capital outlay, and interest) by public elementary and secondary full-time day schools, summer schools, and adult classes was $4,311,176,000 (tables 26–30). The corresponding figure in 1939–40 was $2,344,049,000; in 1941–42 it was $2,322,698,000; in 1943–44 it was $2,452,581,000; and in 1945–46 it was $2,906,886,000 (table XIII). The distribution of expenditures among current expenses, capital outlay, and interest in 1947–48 is set forth in table 30.

Current Expenditures

Current expenditures include administration or general control—State, county, and local (table 20)—instruction, operation of plant, maintenance of plant, auxiliary services,[6] and fixed charges.[7] State expenditures for these purposes are set forth in tables 20, 26, 27, and 28. In 1947–48, total current expenditure amounted to $3,794,702,000 (of which $42,897,000 was for community services not chargeable to the education of pupils). Comparable total amounts for other dates were: 1939–40, $1,941,799,000; 1941–42, $2,067,660,000; 1943–44 $2,293,337,000; and 1945–46, $2,707,441,000. The figures

[6] "Auxiliary Services" include mainly transportation of pupils, school health services, the school lunch program, and extracurricular activities.

[7] "Fixed Charges" include mainly expenditures for insurance and school contributions to teacher retirement funds. Interest is not included (interest is a separate account).

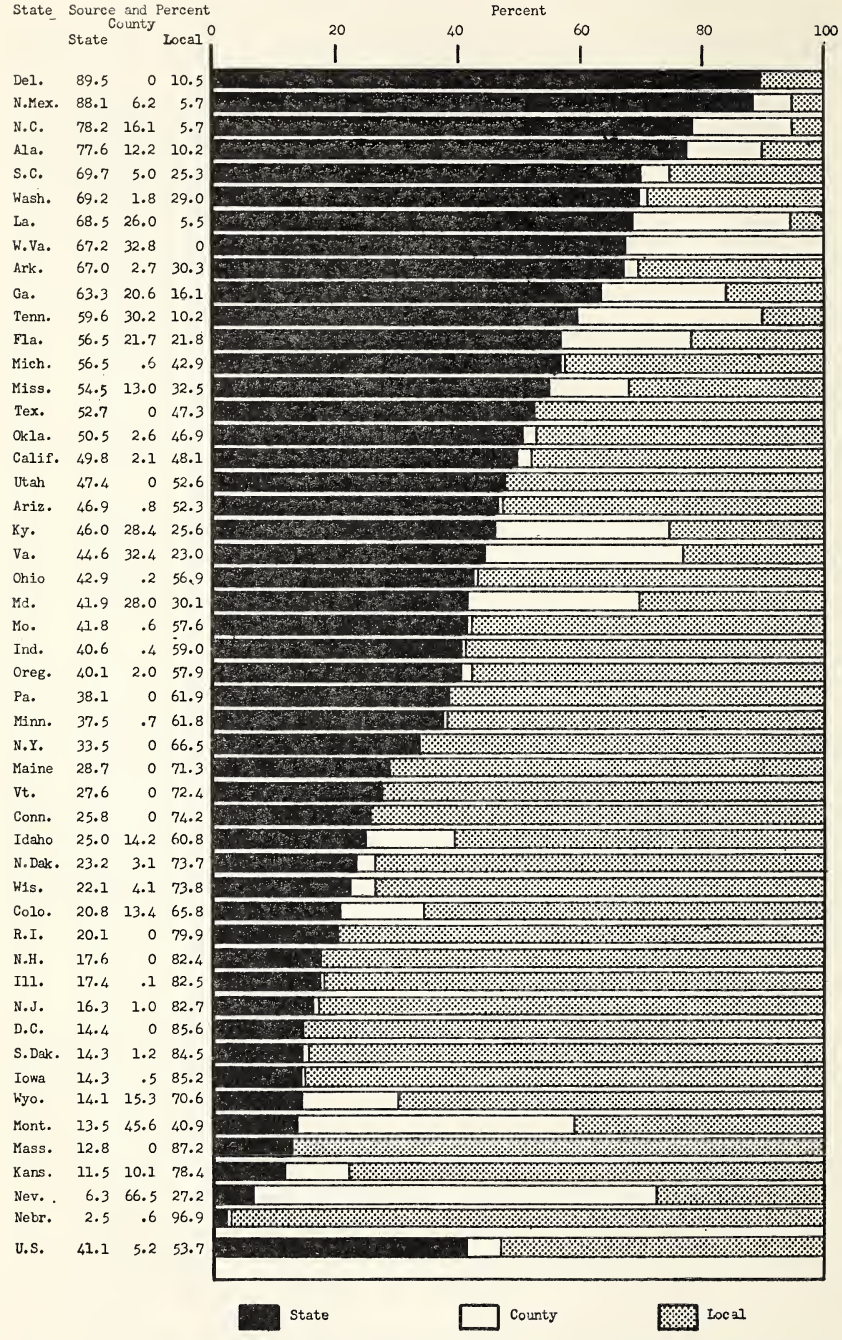


Figure 4.—Percent of receipts from taxation and appropriation from State, county, and local sources, by State, 1947–48

Table XI.—Percent of receipts from taxation and appropriation obtained from State, county, and local sources, respectively, by State, for specified years

State	State			County			Local		
	1929-30	1939-40	1947-48	1929-30	1939-40	1947-48	1929-30	1939-40	1947-48
1	2	3	4	5	6	7	8	9	10
Continental United States	**16.7**	**30.7**	**41.1**	**10.6**	**6.7**	**5.2**	**72.7**	**62.6**	**53.7**
Alabama	43.7	58.6	77.6	29.7	22.8	12.2	26.6	18.6	10.2
Arizona	17.4	21.2	46.9	38.4	38.2	.8	44.2	40.6	52.3
Arkansas	33.6	46.0	67.0	2.9	3.8	2.7	63.5	50.2	30.3
California	25.1	47.8	49.8	36.9	2.0	2.1	38.0	50.2	48.1
Colorado	.1	5.5	20.8	26.5	20.7	13.4	73.4	73.8	65.8
Connecticut	7.5	8.8	25.8	-------	-------	-------	92.5	91.2	74.2
Delaware	88.1	92.7	89.5	-------	-------	-------	11.9	7.3	10.5
Florida	21.6	51.8	56.5	29.6	17.0	21.7	48.8	31.2	21.8
Georgia	36.5	58.2	63.3	30.1	16.6	20.6	33.4	25.2	16.1
Idaho	.6	12.0	25.0	27.9	25.6	14.2	71.5	62.4	60.8
Illinois	4.5	10.2	17.4	-------	.1	.1	95.5	89.7	82.5
Indiana	1.7	33.2	40.6	-------	.6	.4	98.3	66.2	59.0
Iowa	3.3	1.1	14.3	-------	2.6	.5	96.7	96.3	85.2
Kansas	.1	11.7	11.5	-------	14.4	10.1	99.9	73.9	78.4
Kentucky	26.3	41.8	46.0	29.0	26.6	28.4	44.7	31.6	25.6
Louisiana	25.2	56.9	68.5	54.5	30.2	26.0	20.3	12.9	5.5
Maine	29.0	15.9	28.7	-------	-------	-------	71.0	84.1	71.3
Maryland	17.3	21.9	41.9	34.3	31.3	28.0	48.4	46.8	30.1
Massachusetts	9.0	10.2	12.8	-------	-------	-------	91.0	89.8	87.2
Michigan	19.9	46.0	56.5	-------	.5	.6	80.1	53.5	42.9
Minnesota	17.3	35.2	37.5	5.0	1.6	.7	77.7	63.2	61.8
Mississippi	32.9	38.6	54.5	23.1	20.0	13.0	44.0	41.4	32.5
Missouri	10.7	35.8	41.8	4.2	.4	.6	85.1	63.8	57.6
Montana	3.7	8.4	13.5	43.2	20.4	45.6	53.1	71.2	40.9
Nebraska	.7	1.1	2.5	-------	1.0	.6	99.3	97.9	96.9
Nevada	13.2	20.3	6.3	58.6	58.4	66.5	28.2	21.3	27.2
New Hampshire	8.8	5.5	17.6	-------	-------	-------	91.2	94.5	82.4
New Jersey	21.0	5.7	16.3	.8	14.9	1.0	78.2	79.4	82.7
New Mexico	3.5	69.3	88.1	74.7	13.2	6.2	21.8	17.5	5.7
New York	28.6	33.9	33.5	-------	-------	-------	71.4	66.1	66.5
North Carolina	1.4	71.2	78.2	61.2	20.7	16.1	37.4	8.1	5.7
North Dakota	2.8	14.4	23.2	7.8	8.7	3.1	89.4	76.9	73.7
Ohio	3.6	37.7	42.9	32.4	1.5	.2	64.0	60.8	56.9
Oklahoma	5.9	40.2	50.5	8.5	6.4	2.6	85.6	53.4	46.9
Oregon	-------	.4	40.1	18.5	25.9	2.0	81.5	73.7	57.9
Pennsylvania	14.0	21.2	38.1	-------	-------	-------	86.0	78.8	61.9
Rhode Island	8.3	10.7	20.1	-------	-------	-------	91.7	89.3	79.9
South Carolina	26.9	49.9	69.7	27.0	5.3	5.0	46.1	44.8	25.3
South Dakota	.5	8.5	14.3	-------	3.5	1.2	99.5	88.0	84.5
Tennessee	23.7	34.3	59.6	35.6	49.6	30.2	40.7	16.1	10.2
Texas	35.9	41.3	52.3	-------	-------	[1]	64.1	58.7	47.7
Utah	32.1	41.3	47.4	-------	35.5	-------	67.9	23.2	52.6
Vermont	12.4	17.1	27.6	-------	-------	-------	87.6	82.9	72.4
Virginia	28.5	34.7	44.6	31.5	37.7	32.4	40.0	27.6	23.0
Washington	26.2	61.3	69.2	16.1	5.5	1.8	57.7	33.2	29.0
West Virginia	7.7	52.4	67.2	-------	47.6	32.8	92.3	-------	-------
Wisconsin	16.2	18.7	22.1	8.6	9.6	4.1	75.2	71.7	73.8
Wyoming	1.3	5.9	14.1	25.7	27.6	15.3	73.0	66.5	70.6
District of Columbia	[2] 22.9	[2] 14.6	[2] 14.4	-------	-------	-------	77.1	85.4	85.6

[1] Less than 0.05 percent.
[2] Federal funds.

Table XII.—Source of revenue receipts of State school systems (elementary and secondary education), and comparison of revenue receipts, 1945–46 and 1947–48

Source	Receipts (thousands of dollars)		Percent increase
	1945–46	1947–48	
1	2	3	4
Total	**3,059,845**	**4,311,534**	**41**
Leases of school lands and permanent funds	27,326	40,405	48
Taxation and appropriation	2,918,953	4,004,695	37
All other sources	113,566	266,434	135

indicate a 40 percent increase for the past 2 years and a 95 percent increase in the 8 years since 1939–40. Considerable increase has taken place in all items, but expenditures for instruction and auxiliary services have increased most. The newly expanded school lunch program has greatly increased expenditure for auxiliary services.

Table XIII.—Expenditures of State school systems (elementary and secondary education), excluding debt retirement, by purpose, for specified years

[Thousands]

Purpose	1929–30	1939–40	1941–42	1943–44	1945–46	1947–48
1	2	3	4	5	6	7
Total current expenditure [1]	**$1,843,552**	**$1,941,799**	**$2,067,660**	**$2,293,337**	**$2,707,441**	**$3,794,702**
Administration or general control	78,680	91,571	101,463	110,631	132,899	169,999
Instruction	1,317,727	1,403,285	1,457,877	1,590,634	1,853,911	2,571,539
Operation	216,072	194,365	209,788	238,774	270,280	356,628
Maintenance	78,810	73,321	78,862	77,324	101,254	169,536
Auxiliary services	101,993	129,141	138,951	169,523	213,617	336,688
Fixed charges	50,270	50,116	80,719	106,452	135,480	190,311
Capital outlay	370,878	257,974	137,552	53,856	111,046	412,467
Interest	92,536	130,909	108,781	96,805	76,923	76,331
Summer and part-time adult schools	9,825	13,367	8,704	8,583	11,477	27,676

[1] Current expenditure for day schools includes only: administration or general control, instruction, operation, maintenance, auxiliary services, and fixed charges.

Annual Current Expenditure Per Pupil in Average Daily Attendance

The annual expenditure per pupil in average daily attendance varies greatly among the States (fig. 5, table XIV and table 31). The amounts for the five highest States in 1947–48 were New York, $256.90; New Jersey, $250.59; Washington, $237.05; Nevada, $230.74; and Illinois, $223.19; and for the five lowest were Tennessee, $107.62; Alabama, $106.28; Georgia, $103.85; Arkansas, $92.73; and Mississippi, $71.42. Although the differences are still great, the tendency is for the differences to decrease. This is especially noticeable for

the low-expenditure States. These per-pupil expenditure data are calculated by dividing total current expenditure for public elementary and secondary full-time day schools (excluding community services) by the average daily attendance in each State.

Table XIV.—Current expenditure (excluding interest) per pupil in average daily attendance in full-time public elementary and secondary day schools, by State, for specified years

State	1929–30	1933–34	1937–38	1939–40	1941–42	1942–43	1943–44	1944–45	1945–46	1947–48
1	2	3	4	5	6	7	8	9	10	11
Continental United States	**$86.70**	**$67.48**	**$83.87**	**$88.09**	**$98.31**	**$104.85**	**$116.99**	**$125.41**	**$136.41**	**$179.43**
Alabama	37.28	30.09	34.27	36.16	39.75	48.01	54.17	56.93	68.57	106.28
Arizona	109.12	77.11	94.16	96.26	104.66	108.22	120.10	127.55	136.93	203.62
Arkansas	33.56	22.60	31.62	31.35	38.59	43.49	52.36	60.26	64.76	92.93
California	133.30	109.83	131.43	141.93	166.92	154.60	164.79	163.38	169.21	212.38
Colorado	110.76	78.30	87.41	92.04	102.38	108.91	125.44	129.47	136.12	188.18
Connecticut	102.58	82.12	104.47	109.18	124.88	140.93	151.09	159.50	174.39	217.44
Delaware	95.12	92.85	104.64	108.52	113.80	122.81	131.54	133.05	152.48	204.19
Florida	50.61	40.73	59.91	58.35	68.08	74.06	82.76	94.55	103.31	160.50
Georgia	31.89	28.34	37.71	42.16	44.57	52.60	55.70	64.92	64.60	103.85
Idaho	86.86	57.09	75.00	78.05	86.72	86.72	102.12	112.34	116.55	162.89
Illinois	102.56	78.18	103.77	115.19	128.99	138.98	158.02	169.32	175.11	223.19
Indiana	91.66	60.20	77.01	86.13	95.97	91.17	111.27	131.29	144.53	217.35
Iowa	96.10	65.44	81.15	86.47	95.40	95.40	116.08	124.83	143.88	188.98
Kansas	92.81	60.19	72.84	82.61	86.27	96.10	114.58	130.85	141.25	190.86
Kentucky	46.23	33.37	44.49	46.78	51.38	58.52	75.28	80.94	86.33	112.15
Louisiana	48.19	36.07	54.09	56.58	65.93	74.10	90.57	95.31	101.36	144.91
Maine	69.89	52.09	60.36	63.50	69.72	86.94	83.17	97.75	109.39	133.04
Maryland	80.15	68.64	78.93	83.81	89.92	93.70	110.51	113.98	126.19	192.80
Massachusetts	109.57	95.69	109.81	114.52	130.73	145.96	161.00	166.67	179.85	213.98
Michigan	114.76	67.68	89.31	92.38	101.91	112.01	124.21	127.73	147.33	198.47
Minnesota	101.29	75.15	91.92	100.38	108.26	120.37	134.29	144.29	157.96	213.06
Mississippi	36.13	23.55	28.19	30.72	31.52	34.60	42.25	44.80	46.32	71.42
Missouri	70.28	60.27	70.68	80.36	86.79	94.29	100.58	113.07	137.36	164.08
Montana	109.73	79.24	104.12	109.07	125.59	139.37	159.11	163.42	215.44	246.80
Nebraska	93.08	57.48	70.67	74.41	85.12	98.64	112.01	127.28	142.48	180.97
Nevada	136.18	117.90	133.89	131.35	134.37	134.37	149.30	155.88	162.32	230.74
New Hampshire	92.77	79.67	92.13	91.31	100.70	110.03	119.66	131.48	135.01	187.15
New Jersey	124.90	102.53	125.53	136.42	158.08	173.18	185.07	198.33	211.82	250.59
New Mexico	77.21	60.18	71.30	76.36	83.43	92.20	113.52	119.98	134.60	186.49
New York	137.55	124.13	147.65	156.86	168.07	178.56	185.12	194.47	209.76	256.90
North Carolina	42.85	24.18	39.59	40.86	45.11	-------	65.16	68.91	81.43	108.74
North Dakota	99.55	67.32	74.85	68.87	79.65	95.79	118.88	132.55	138.02	182.07
Ohio	95.69	72.51	86.23	96.37	106.13	113.65	124.86	138.25	147.03	191.61
Oklahoma	65.48	43.70	63.25	63.03	72.83	74.85	88.71	96.61	111.86	144.49
Oregon	103.31	68.90	87.88	97.42	106.97	112.42	132.96	144.56	157.88	217.38
Pennsylvania	87.81	75.04	92.82	92.45	106.90	113.31	131.14	137.00	144.80	184.42
Rhode Island	95.74	86.97	98.49	105.17	122.99	137.66	148.87	148.96	160.84	220.69
South Carolina	39.98	27.14	36.52	39.68	45.51	49.37	58.22	65.17	74.31	112.39
South Dakota	95.36	62.29	90.90	85.50	96.33	113.50	130.82	144.62	153.93	193.65
Tennessee	42.66	34.62	41.61	44.29	50.44	54.81	62.21	69.70	76.16	107.62
Texas	54.57	46.63	65.42	65.87	78.24	84.80	88.15	102.46	118.12	164.70
Utah	75.08	58.71	74.86	78.47	84.76	89.63	111.87	120.24	129.30	179.40
Vermont	84.24	59.76	77.70	85.08	93.84	102.57	111.97	117.90	122.89	166.99
Virginia	44.25	37.51	42.31	47.91	55.83	64.37	75.30	83.49	92.29	124.79
Washington	100.45	69.16	103.83	105.31	127.70	134.03	146.57	159.78	183.33	237.05
West Virginia	72.16	48.54	60.55	63.71	72.63	77.61	93.06	93.18	101.30	141.82
Wisconsin	94.17	71.99	90.39	91.07	109.69	114.48	127.31	140.41	147.73	191.47
Wyoming	128.59	88.70	105.91	108.51	120.29	138.31	150.17	164.84	171.38	195.44
District of Columbia	132.39	107.30	123.05	131.74	137.48	156.62	161.73	161.02	172.22	218.94

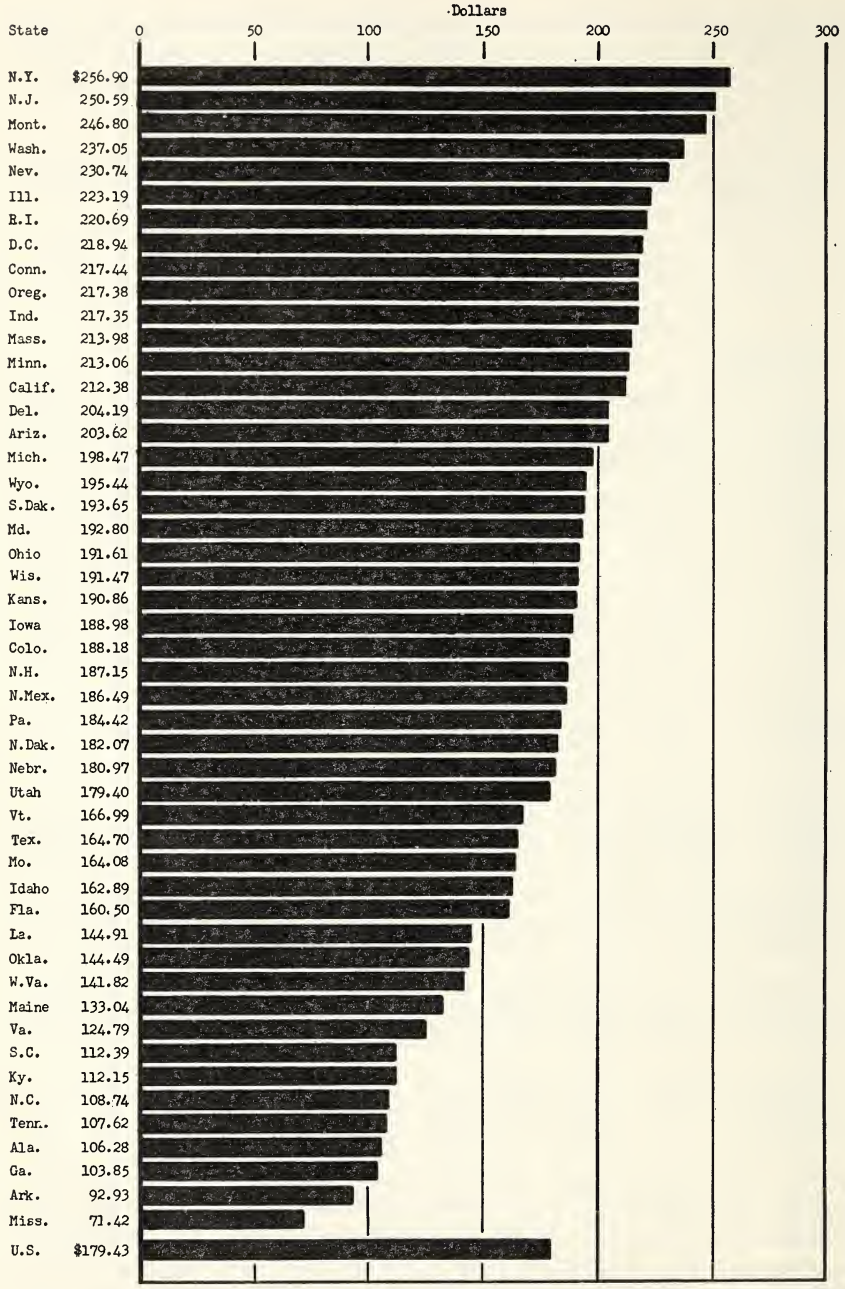


Figure 5.—Current expenditure per pupil in average daily attendance in full-time public elementary and secondary day schools (exclusive of community services), by State, 1947–48

Expenditures for Transportation of Pupils

This item has increased from $130,000,000 in 1945–46 to $176,000,000 in 1947–48, or 35 percent. All States reported total expenditures for transportation of pupils, but only 24 States were able to distribute the expenditure among salaries, supplies and expenses, and contract services. These data are given separately in table XV for the use of persons especially interested in transportation expenditures. The transportation at public expense of 5,854,000 pupils, or nearly one-fourth of all pupils enrolled (table 18), costs about $30

Table XV.—Expenditure for transportation of pupils, excluding purchase of busses, for 24 States, 1947–48

State	Total	Salaries	Supplies and expense	Contract service
1	2	3	4	5
Total, 24 States	**$66,774,254**	**$29,795,473**	**$20,267,892**	**$16,710,889**
Arizona	801,928	264,631	391,706	145,591
Arkansas	2,862,954	952,776	1,278,963	631,215
Colorado	1,590,620	373,523	541,972	675,125
Connecticut	1,834,753	1,186,983	594,051	53,719
Delaware	349,215	----------	31,326	317,889
Florida	2,817,668	1,117,052	1,053,897	646,719
Georgia	5,335,600	4,097,255	1,078,336	160,009
Idaho	1,346,040	829,294	516,746	----------
Maryland	2,338,770	162,376	160,899	2,015,495
Nevada	201,169	59,835	55,477	85,857
New Hampshire	890,313	30,000	7,600	852,713
New Jersey	3,592,507	246,909	135,905	3,209,693
North Dakota	992,909	----------	----------	992,909
Ohio	9,200,352	6,955,439	2,244,913	----------
Oregon	2,724,038	1,875,164	848,874	----------
South Carolina	2,644,029	702,018	1,112,274	829,737
South Dakota	719,104	----------	----------	719,104
Tennessee	3,750,849	1,166,710	966,496	1,617,643
Texas [1]	7,133,821	3,893,041	3,240,780	----------
Utah	1,027,700	413,520	488,293	125,887
Virginia	4,524,631	1,011,622	2,075,626	1,437,383
Washington	3,587,607	1,663,265	1,629,042	295,300
West Virginia	2,957,390	1,816,988	1,017,942	122,460
Wisconsin	3,550,287	977,072	796,774	1,776,441

[1] Statistics, 1946–47.

per pupil transported, for the Nation as a whole. We may expect more pupils to be transported in the future, not only because of the prospective increase in enrollments, but also because of the continuing trend toward consolidation of small districts into larger units. In 1947–48 there were only 75,000 1-teacher schools as compared with 149,000 in 1929–30 (table IX and table 17).

Capital Outlay

During 1943–44 when the war was in progress, the expenditure for capital outlay reached a low of $53,856,000. It increased to $111,046,000 in 1945–46, and to $412,467,000 in 1947–48 (table 29). As

after World War I, we may expect a considerable increase in expenditure for plant expansion in the immediate future, to supply construction not carried out during the war and to care for mounting enrollment due to a greatly increased birthrate.

Interest

Interest payments amounted to $76,000,000 in 1947–48, which is less than in the last few years for the reason that during the war period there was little construction and old bonds were retired more rapidly than new ones were issued. With the great expansion of buildings we may expect a large increase in interest payments. The expenditure for interest, per pupil in average daily attendance, is given in table XVI.

School Property

The questionnaire sent out by the Office of Education asks for the original cost of property plus the cost of all additions and alterations. On the basis of reports received and an estimate for California, the total investment in public-school property (plant) amounts to $9,200,000,000, or $385 per pupil enrolled (table 32); this is $1,000,000,000 more than was reported in 1945–46. In addition to school plant, the school systems have $700,000,000 of permanent funds, the interest on which must be used for school purposes (table 33), and 30,000,000 acres of school land which have not yet been sold and some of which is being leased to provide more than $10,000,000 income for school purposes (table 21).

School Indebtedness

School indebtedness amounted to $3,122,000,000 in 1931–32, but decreased to $2,097,000,000 in 1945–46. This amount increased to $2,607,000,000 in 1947–48 (table 34) due to renewed building activities. A few States could not give information on indebtedness; in such cases the amounts reported by cities were used. Indebtedness per pupil in average daily attendance varies greatly among the States. States that spend most for education, such as California, New York, and New Jersey have an indebtedness of more than $200 per pupil in average daily attendance; while States spending less, such as Alabama, Georgia, Kentucky, and South Carolina have an indebtedness of less than $40 (table XVI).

School indebtedness consists of bonds, short-term loans, and unpaid bills of the previous years. In a limited number of places, all debts are handled by the city rather than by a separate school administrative unit. In such cases, it is sometimes difficult to get satisfactory information. At least five States could not give complete information.

Table XVI.—School debt and interest payments per pupil in average daily attendance in full-time public elementary and secondary day schools, by State, for specified years

State	School indebtedness					Interest payments				
	1935–36	1939–40	1943–44	1945–46	1947–48	1935–36	1939–40	1943–44	1945–46	1947–48
1	2	3	4	5	6	7	8	9	10	11
Continental United States	**$136.47**	**$128.65**	**$121.08**	**$105.36**	**$124.66**	**$5.96**	**$5.94**	**$4.94**	**$3.88**	**$3.65**
Alabama	39.03	39.62	18.65	22.22	25.12	1.64	.87	.76	.61	.54
Arizona	134.37	106.09	74.32	57.28	150.81	7.74	5.77	3.42	2.18	3.34
Arkansas	67.02	63.42	65.16	59.68	87.04	2.60	2.83	2.41	2.10	1.97
California	199.68	172.71	136.12	149.55	207.67	9.53	8.22	6.36	4.53	5.01
Colorado	144.11	120.97	98.49	77.12	93.61	7.33	5.34	4.42	3.06	3.11
Connecticut	172.44	137.25	118.34	115.67	112.56	7.75	5.36	4.53	3.79	3.28
Delaware	50.53	58.87	64.21	58.66	91.20	1.60	1.58	1.26	1.99	2.05
Florida	184.47	155.56	145.33	119.98	134.47	9.14	7.32	6.74	5.77	4.92
Georgia	34.96	18.80	41.78	33.40	38.70	2.17	.96	.25	3.50	.70
Idaho	84.81	81.78	71.68	68.26	67.03	4.57	3.60	2.45	1.66	1.93
Illinois	170.26	157.49	187.42	124.96	197.90	8.59	5.91	5.33	3.91	4.28
Indiana	76.43	70.06	50.47	46.34	40.22	3.51	3.05	1.99	2.12	2.14
Iowa	101.85	96.77	75.23	64.29	72.09	5.67	3.86	2.75	1.98	1.57
Kansas	78.48	78.85	50.45	33.15	77.83	6.90	5.24	5.66	2.11	1.28
Kentucky	38.29	36.07	31.62	29.02	34.21	1.40	2.12	1.34	.94	.92
Louisiana	70.13	73.15	70.05	97.87	116.87	4.54	4.09	3.30	3.02	3.46
Maine	36.98	34.98	32.40	31.57	23.03	1.44	1.29	1.09	1.00	.50
Maryland	165.58	154.13	131.56	216.42	232.81	7.33	6.48	5.54	4.82	4.62
Massachusetts	70.40	64.34	37.97	17.09	14.92	2.75	2.14	1.26	.54	.24
Michigan	201.63	140.91	135.27	104.85	101.86	6.50	8.29	5.70	2.88	5.39
Minnesota	133.17	128.54	121.90	117.07	121.75	5.96	3.82	1.38	1.29	1.41
Mississippi	18.99	30.68	32.69	7.69	6.64	1.33	.52	.10	.32	.11
Missouri	89.85	85.40	68.34	64.09	66.06	4.03	3.44	2.62	2.03	1.71
Montana	79.51	77.63	51.68	65.11	85.78	2.56	1.82	.76	2.98	.96
Nebraska	115.39	110.22	105.79	84.57	90.48	5.14	2.70	2.87	2.49	2.65
Nevada	114.14	107.43	70.77	148.18	230.32	4.66	5.10	2.74	2.01	4.66
New Hampshire	73.40	65.80	46.98	36.39	43.83	2.94	2.30	1.58	1.10	.83
New Jersey	294.26	267.27	251.17	221.60	210.81	13.27	12.12	11.48	9.98	8.28
New Mexico	61.19	53.60	46.16	79.33	137.99	2.88	3.23	2.36	1.44	2.12
New York	303.89	335.67	326.58	311.81	291.89	12.76	13.04	13.37	12.36	10.76
North Carolina	118.50	76.92	66.57	58.49	61.41	4.51	3.53	2.97	2.48	2.04
North Dakota	105.56	83.62	42.25	36.00	43.01	5.64	5.82	4.32	2.42	1.46
Ohio	173.22	147.34	109.99	107.32	168.71	8.79	7.46	5.12	4.02	4.42
Oklahoma	111.50	107.34	125.39	58.75	89.85	4.90	4.86	2.30	1.36	1.74
Oregon	120.13	89.94	47.92	42.60	66.66	6.20	4.43	2.71	2.57	2.57
Pennsylvania	157.98	169.43	160.66	143.47	141.27	4.59	13.60	12.55	5.40	4.61
Rhode Island	270.01	291.33	329.84	300.32	147.30	11.14	11.36	12.16	11.74	9.96
South Carolina	48.88	47.16	29.06	21.21	32.75	2.69	2.97	2.32	2.74	1.09
South Dakota	107.98	91.12	62.71	62.37	60.80	4.65	5.21	2.79	2.36	2.34
Tennessee	62.97	60.35	62.13	60.82	69.05	3.09	1.32	.54	.55	.53
Texas	26.16	145.27	237.32	140.56	227.69	4.85	4.96	5.75	5.61	6.63
Utah	96.55	83.44	66.83	81.78	102.04	3.96	3.27	2.45	2.24	2.17
Vermont	44.76	52.40	57.60	27.26	57.05	2.03	1.12	.91	.93	.68
Virginia	62.23	61.74	61.11	59.17	56.68	2.74	2.47	1.17	.80	.74
Washington	94.23	74.93	39.35	54.07	126.47	4.62	3.25	1.99	1.84	2.21
West Virginia	30.64	32.24	27.77	26.77	29.04	1.65	1.54	1.06	2.87	.93
Wisconsin	68.43	47.82	32.97	31.01	29.71	2.91	2.75	.66	1.86	.61
Wyoming	129.28	122.95	117.72	83.56	146.30	4.87	1.48	.54	4.51	3.79

Retirement Funds

All States provide some form of pension or retirement for the professional staff, and in many cases for all school employees. Many States and cities also provide for all their employees, both school and nonschool. An effort has been made to separate the retirement expend-

itures for educational employees from those for other governmental employees, where they are covered in one retirement system. Tables XVII and 35 give as nearly complete figures for continental United States as the available data permit. The balance of approximately $2,000,000,000 is nearly $400,000,000 greater than it was 2 years ago.

Education a "Big Business"

Public elementary and secondary education in the continental United States is "big business" (table XVIII). At the end of the school year 1947–48, there was a cash balance of about $1,000,000,000, sinking funds of about $170,000,000, and school property, funds, and lands of more than $10,350,000,000. Against these assets there were debts of more than $2,600,000,000. Receipts for the year amounted to more than $4,850,000,000. The difference between receipts and payments ($250,000,000) represents mainly money raised by the sale of bonds to meet current or projected construction.

Table XVII.—Statement of retirement funds for staff of public elementary and secondary schools, as of July 1, 1948

Balance on hand at beginning of the year (cash and investments) usually July 1, 1947		$1, 764, 571, 000
Amount added during the year:		
State	$98, 161, 000	
Local units	59, 091, 000	
Participants	122, 818, 000	
Earnings and other receipts	58, 075, 000	
		338, 145, 000
Total balances, earnings, and receipts		2, 102, 716, 000
Payments:		
Losses, retirements and expense of operation		125, 792, 000
Balance on hand: cash and investments		1, 976, 924, 000

Table XVIII.—Resources and receipts, liabilities and disbursements, and net physical assets of State school systems (elementary and secondary education), for the school year ending June 30, 1948

Resources and receipts		$16, 294, 725, 845
Balance on hand July 1, 1947	$915, 569, 752	
Total amount in debt and sinking funds	168, 715, 560	
Value of school property, permanent funds, and school lands	10, 352, 786, 036	
Total revenue and nonrevenue receipts	4, 857, 654, 497	

Table XVIII.—Resources and receipts, liabilities and disbursements, and net physical assets of State school systems (elementary and secondary education), for the school year ending June 30, 1948—Continued

Liabilities and disbursements		$7, 122, 838, 035
School bonds outstanding	$2, 474, 362, 818	
Other forms of school indebtedness	132, 203, 463	
Total current expense,[1] outlays, interest, and adult and summer schools	4, 311, 176, 011	
Payment of bonds [2] and other debt	205, 095, 743	
Net physical assets		9, 171, 887, 810

[1] Includes administration or general control, instruction, operation and maintenance of plant, auxiliary services, and fixed charges.

[2] Amount of bonds outstanding equalled $2,474,000,000.

Public Elementary and Secondary Schools for Negroes

Since separate schools for white and for Negro pupils are maintained by 17 States [8] and the District of Columbia, separate reports on schools for Negroes are made to the Office of Education. These data, reported in tables 36 to 48, are also incorporated in all tables reporting statistics for public elementary and secondary schools. Many of the data requested on schools for Negroes are not available from the present State record systems. There is a tendency to keep only one set of financial accounts for the two races.

Enrollments

Total enrollments in public Negro elementary and secondary schools continued to increase to 1939–40 (table 36). Falling birthrates and war conditions brought decreases from 1940–41 to 1945–46, when the lowest enrollments were recorded. Rising birthrates have caused increases of elementary age pupils, and there has been an increasing tendency for a greater number of high-school age youth to attend high school. The biennium ending July 1, 1948, showed an increase of 13,000 in elementary and 17,000 in secondary enrollments in Negro public schools. During the same period the percentage of the total enrollment that was in high school increased from 12 to 13 percent.

Attendance and School Term

In 1945–46 the average daily attendance was 1,853,000, or 81.8 percent of all pupils enrolled and for 1947–48, 1,922,000, or 83.4 percent of all pupils enrolled (table 44). The percentage of attendance has increased each succeeding biennium since 1870–71 when statistics were first collected by this Office. The length of school term has in-

[8] Some *de facto* segregated schools for Negroes also exist in a few additional States where segregation of Negro school children is not uniformly or systematically practiced. No attempt is made in this report to present separate statistics for such schools.

creased 2 days in the past 2 years. The number of days attended by each pupil enrolled increased from 97 days in 1929–30 to 143 days in 1947–48.

Teachers and Other Instructional Staff

Although enrollments have decreased, the number of teachers in Negro public schools has increased. In 1931–32, with a greater enrollment than in any other biennium since that time, there were 54,242 teachers, as compared with 70,150 in 1947–48 (table 37). The pupil-teacher ratio in Negro schools has been approaching more nearly that of white schools. In 1947–48 the pupil-teacher load in white schools was 29 and in Negro schools it was 34. Negro teachers' salaries have increased. Fourteen States gave information from which salaries could be calculated (table 45). In eight States the average salary of Negro teachers was considerably less than the average for white teachers; in three States, about the same; and in three States, higher (the higher salaries are explained by the greater concentration of Negro teachers in the urban communities of these States).

Finances

It is difficult to get financial information on Negro schools as financial records are often integrated with those for the white schools (tables 46–48). When the information obtainable is compared with previous years the increases are great. Table XIX shows the total expenditures for Negro schools for three periods; these totals must, of course, be interpreted with due regard to the increase in enrollments (table 36) and the decreased purchasing power of the dollar.

Table XIX.—Total expenditures in Negro elementary and secondary public schools in 8 Southern States for 1941–42, 1945–46, and 1947–48

State	1941–42	1945–46	1947–48
1	2	3	4
Alabama	$3,491,000	$7,536,000	$15,805,000
Arkansas	1,709,000	2,839,000	5,697,000
Georgia	3,894,000	6,480,000	12,427,000
Florida	3,049,000	6,096,000	12,219,000
Maryland	3,835,000	6,672,000	11,867,000
Mississippi	2,761,000		5,284,000
North Carolina	7,799,000	15,440,000	23,201,000
South Carolina	3,440,000	6,312,000	12,071,000

Nonpublic Elementary and Secondary Education

Tables 49 and 50 give the number of teachers and pupils in nonpublic (private and parochial) elementary and secondary schools. Table 51 gives the number of schools, teachers, and pupils in Roman Catholic schools only. The rate of increase of teachers and pupils in nonpublic schools has been greater than in the public schools. Table XX shows the number of nonpublic-school teachers and pupils for several periods. Nonpublic secondary schools graduated 116,731 pupils in 1947–48. Approximately $2,000,000 of the Federal Government appropriation for school lunches was allocated to nonpublic schools. No data are available for the transportation of pupils to nonpublic schools.

Table XX.—Teachers and enrollments in nonpublic (private and parochial) schools, for specified years

Year [1]	Teachers			Pupils		
	Total	Elementary	Secondary	Total	Elementary	Secondary
1	2	3	4	5	6	7
1931–32	91,323	66,270	25,053	2,723,666	2,320,251	403,415
1933–34	72,192	51,475	20,717	2,691,033	2,330,941	360,092
1935–36	91,493	66,254	25,239	2,638,775	2,251,466	387,309
1937–38	95,103	67,139	27,964	2,687,483	2,240,650	446,833
1939–40	94,977	61,800	30,130	2,611,047	2,153,279	457,768
1941–42	97,191	65,512	31,679	2,616,529	2,133,334	483,195
1945–46	100,865	64,495	36,370	2,824,500	2,259,392	565,108
1947–48	108,998	67,430	41,568	3,053,914	2,451,430	602,484

[1] Statistics not available for 1943–44.

Table 1.—Statistical summary of public elementary and secondary schools, 1870–1948

Item	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1945–46	1947–48
1	2	3	4	5	6	7	8	9	10	11
I. General Statistics										
Total population [1]	38,558,371	50,155,783	62,622,250	75,602,515	91,972,266	105,710,620	122,775,046	131,891,632	139,893,406	146,113,000
Children 5–17 years of age (inclusive) [1]	12,055,443	15,065,767	18,543,201	21,404,322	24,239,948	27,728,788	31,571,322	29,805,259	28,943,947	30,171,000
Pupils enrolled (excluding duplicates)	6,871,522	9,867,395	12,722,631	15,503,110	17,813,852	21,578,316	25,678,015	25,433,542	23,299,941	23,944,532
Pupils enrolled in public high schools	[2 3] 80,227	[3] 110,277	[3] 202,963	[3] 519,251	[3] 915,061	2,200,389	4,399,422	6,601,444	5,622,197	5,653,305
Average daily attendance	4,077,347	6,144,143	8,153,635	10,632,772	12,827,307	16,150,035	21,264,886	22,042,151	19,848,507	20,909,739
Total number of days attended by all pupils	539,053,423	800,719,970	1,098,232,725	1,534,822,633	2,011,477,065	2,615,161,151	3,672,765,005	3,858,012,335	3,508,623,803	3,713,333,244
Men teachers	77,529	122,795	125,525	126,588	110,481	95,654	141,771	194,725	138,209	161,913
Women teachers	122,986	163,798	238,397	296,474	412,729	583,648	712,492	680,752	692,817	698,765
Total teachers	**200,515**	**286,593**	**363,922**	**423,062**	**523,210**	[4] **679,533**	**854,263**	**875,477**	**831,026**	**860,678**
Number of schoolhouses	116,312	178,122	224,526	248,279	265,474	271,319	247,289	[5] 226,762	[5] 209,309	[5] 209,309
Value of all school property	$130,383,008	$209,571,718	$342,531,791	$550,069,217	$1,091,007,512	$2,409,719,120	$6,211,327,040	$7,635,112,546	$8,190,858,063	$9,212,745,668
II. Financial Statistics										
Revenue receipts:										
From income of permanent funds and lands			$7,744,765	$9,152,274	$14,096,555	$26,036,098	$27,516,517	$23,104,293	$27,326,212	$40,404,599
From county and local taxes and appropriations			97,222,426	149,486,845	312,221,582	758,896,551	1,645,687,651	1,490,424,784	1,881,912,979	2,359,359,061
From State taxes and appropriations			26,345,323	37,886,740	64,604,701	134,278,753	329,312,434	658,983,264	1,037,039,529	1,645,336,379
From all other sources			11,882,292	23,240,130	42,140,859	50,908,896	86,040,235	88,014,704	113,565,912	266,434,334
Total			**143,194,806**	**219,765,989**	**433,063,697**	**970,120,298**	**2,088,556,837**	**2,260,257,045**	**3,059,844,632**	**4,311,534,373**
Expenditures:										
For sites, buildings, furniture, libraries, and apparatus			26,207,041	35,450,820	69,978,370	153,542,852	370,877,969	257,973,601	111,046,088	412,467,237
For salaries of superintendents, supervisors, principals and teachers	$37,832,566	$55,942,972	91,836,484	137,687,746	253,915,170	613,404,578	1,295,201,424	1,369,510,172	1,843,647,308	2,480,582,631
For all other purposes			22,463,190	41,826,052	102,356,894	269,203,779	650,710,991	716,565,154	952,192,975	1,418,126,143
Total	**63,396,666**	**78,094,687**	**140,506,715**	**214,964,618**	**426,250,434**	**1,036,151,209**	**2,316,790,384**	**2,344,048,927**	**2,906,886,441**	**4,311,176,011**

III. Derivative Statistics										
Percent school population is of total population	31.3	30.1	29.6	28.3	26.4	26.2	25.7	22.6	20.7	20.6
Percent of total population enrolled	17.82	19.67	20.32	20.51	19.37	20.4	20.9	19.3	16.7	16.4
Percent of children 5–17 years of age (inclusive) enrolled	57.00	65.50	68.61	72.43	73.49	77.8	81.3	85.3	80.5	79.4
Percent secondary enrollment is of total enrollment	1.2	1.1	1.6	3.3	5.1	10.2	17.1	26.0	24.1	23.6
Percent of children enrolled attending each day	59.3	62.3	64.1	68.6	72.1	74.8	82.8	86.7	85.2	87.3
Average number of days schools were in session	132.2	130.3	134.7	144.3	157.5	161.9	172.7	175.0	176.8	177.6
Average number of days attended by each pupil enrolled	78.4	81.1	86.3	99.0	113.0	121.2	143.0	151.7	150.6	155.1
Average number of days attended by each child 5–17 years of age (inclusive)	44.7	53.1	59.2	71.8	83.0	94.3	116.3	129.4	121.2	123.1
Percent of men teachers	38.7	42.8	34.5	29.9	21.1	14.1	16.6	22.2	16.6	18.8
Average annual salaries of all teachers [6]	$189	$195	$252	$325	$485	$871	$1,420	$1,441	$1,995	$2,639
Percent of revenue derived from—										
Permanent funds and lands			5.4	4.2	3.2	2.7	1.3	1.0	0.9	0.9
State taxes			18.4	17.2	14.9	13.8	15.8	29.2	33.9	38.2
County and local taxes			67.9	68.0	72.1	78.2	78.8	65.9	61.5	54.7
All other sources			8.3	10.6	9.8	5.3	4.1	3.9	3.7	6.2
Percent of expenditures devoted to—										
Sites, buildings, etc			18.6	16.5	16.4	14.8	16.0	11.0	3.8	9.6
Salaries	59.7	71.6	65.4	64.0	59.6	59.2	55.9	58.4	63.4	57.5
All other purposes			16.0	19.5	24.0	26.0	28.1	30.6	32.8	32.9
Total expenditures per capita of population	$1.64	$1.56	$2.24	$2.84	$4.64	$9.80	$18.87	$17.77	$20.78	$29.51
Total expenditure per pupil in average attendance [7]	$15.55	$12.71	$17.23	$20.21	$33.23	$64.16	$108.49	$105.74	$144.62	$202.81
Average total expenditure per day for each pupil attending (cents) [7]	11.8	9.7	12.8	14.0	21.1	39.6	62.8	60.4	82.5	114.2

[1] U. S. Bureau of the Census.
[2] Data for 1870–71.
[3] From reports of public high schools.
[4] Includes 231 part-time teachers in Massachusetts.
[5] Statistics, 1943–44.
[6] Computed for teaching positions only prior to 1919–20; since 1920 includes supervisors and principals.
[7] Beginning with 1919–20 this item excludes evening, summer, and part-time and continuation schools when reported separately. Beginning in 1945–46 expenditures for auxiliary services not chargeable to pupils are also excluded.

Table 2.—Boards of education and administrative staffs of intermediate and ultimate or basic administrative units, by State, 1947–48

STATE, BY REGION	BOARDS OF EDUCATION							ADMINISTRATIVE STAFFS								
	State boards or commissions of education, including vocational				Members of intermediate boards of education	Ultimate or basic units		Intermediate units				Ultimate or basic units				
	Total	Members	Professional staff	Clerical assistants [1]		Members of boards of education	Local school trustees	Total	Superintendents and professional staffs	Clerical assistants		Total	Superintendents and professional staffs	Attendance personnel	Clerical assistants	
										Full-time	Part-time				Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Continental United States	**856**	**395**	**230**	**231**	**7,343**	**320,189**	**18,073**	**6,545**	**5,006**	**1,379**	**160**	**37,769**	**18,473**	**6,165**	**12,044**	**1,087**
NEW ENGLAND	60	44	12	4	736	6,163	----	92	53	24	15	2,107	620	828	530	129
Maine	16	[2] 5	8	3	----	1,455	----	----	----	----	----	596	117	400	75	4
New Hampshire	8	8	----	----	736	825	----	92	53	24	15	248	12	213	21	2
Vermont	7	7	----	----	----	846	----	----	----	----	----	256	57	76	25	98
Massachusetts	10	10	----	----	----	1,574	----	----	----	----	----	207	207	----	----	----
Rhode Island	10	5	4	1	----	205	----	----	----	----	----	224	54	64	81	25
Connecticut	9	9	----	----	----	1,258	----	----	----	----	----	576	173	[3] 75	328	----
MIDDLE ATLANTIC	37	35	----	2	330	22,324	4,723	532	413	99	20	7,396	2,063	3,355	1,814	164
New York	14	13	----	1	----	4,769	4,723	176	176	----	----	1,777	221	1,556	----	----
New Jersey	12	12	----	----	----	4,217	----	123	84	36	3	2,140	874	600	613	53
Pennsylvania	11	10	----	1	330	13,338	----	233	153	63	17	3,479	968	1,199	1,201	111
EAST NORTH CENTRAL	157	39	60	58	1,815	74,344	6,177	1,404	956	418	30	9,659	4,757	527	4,096	279
Ohio	5	[2] 5	----	----	440	7,895	----	263	[4] 147	110	6	927	337	160	375	55
Indiana	6	6	----	----	1,105	600	1,013	322	256	66	----	589	224	52	313	----
Illinois	61	[2] 10	27	24	----	29,582	5,164	289	204	85	----	6,757	2,810	315	3,408	224
Michigan	48	7	19	22	270	17,692	----	285	176	85	24	631	631	----	----	----
Wisconsin	37	11	14	12	----	18,575	----	245	173	72	----	755	755	----	----	----
WEST NORTH CENTRAL	99	49	33	17	1,644	129,245	----	1,080	764	288	28	3,179	3,001	----	178	----
Minnesota	5	5	----	----	----	24,160	----	190	116	74	----	414	414	----	----	----
Iowa	24	[2] 3	10	11	495	20,394	----	202	154	48	----	1,047	869	----	178	----
Missouri	8	8	----	----	684	27,631	----	241	127	114	----	663	663	----	----	----
North Dakota	25	7	13	5	----	7,141	----	104	64	40	----	158	158	----	----	----
South Dakota	7	[2] 7	----	----	----	10,927	----	141	101	12	28	287	287	----	----	----
Nebraska	10	[5] 10	----	----	465	21,884	----	97	97	----	----	307	307	----	----	----
Kansas	20	9	10	1	----	17,108	----	105	105	----	----	303	303	----	----	----

SOUTH ATLANTIC	113	67	19	27	144	8,400	5,351	188	142	46		4,169	1,507	753	1,842	67
Delaware	6	6				65	443					90	32	6	51	1
Maryland	7	7				103	1,388					359	84	103	172	
District of Columbia						9						162	22	26	114	
Virginia	7	7				695						471	159	32	235	45
West Virginia	26	8	10	8		275						500	208	127	151	14
North Carolina	15	[3] 15				908	3,319					529	183	42	304	
South Carolina	9	9			144	5,040		188	142	46		345	230		115	
Georgia	38	10	9	19		970						1,289	451	394	444	
Florida	5	5				335	201					424	138	23	256	7
EAST SOUTH CENTRAL	58	38	10	10	492	17,180		238	154	84		2,981	1,447	466	998	70
Kentucky	9	8	1			1,239						781	262	224	229	66
Tennessee	30	11	9	10		955						1,130	629	166	332	3
Alabama	11	11				547						692	239	76	377	
Mississippi	8	[6] 8			492	14,439		238	154	84		378	317		60	1
WEST SOUTH CENTRAL	106	35	40	31	1,645	31,639		726	489	180	57	4,219	2,263	146	1,748	62
Arkansas	22	9	7	6	375	5,806		274	115	102	57	540	347	25	107	61
Louisiana	11	11				669						362	113	71	177	1
Oklahoma	9	6	1	2		8,080		122	122			705	705			
Texas	64	9	32	23	1,270	17,084		330	252	78		2,612	1,098	50	1,464	
MOUNTAIN	96	59	22	15	337	15,403	1,618	696	534	152	10	2,070	1,516	60	178	316
Montana	15	11	1	3	126	4,674	464	[7] 353	247	106		695	352	19	24	300
Idaho	5	5				[3] 3,597		[3] 64	64			276	238		38	
Wyoming	6	6				1,212		38	32	3	3	95	95			
Colorado	3	3				4,788		63	63			585	585			
New Mexico	14	7	7		155	365		130	99	31		73	73			
Arizona	34	8	14	12	56		1,154	48	29	12	7	[8] 92	69	23		
Utah	10	10				207						203	54	17	116	16
Nevada	9	9				560						51	50	1		
PACIFIC	130	29	34	67	200	15,491	204	1,589	1,501	88		1,989	1,299	30	660	
Washington	65	12	18	35	200	2,476		114	68	46		303	303			
Oregon	54	7	16	31		4,433	204	83	41	42		997	307	30	660	
California	11	10		1		8,582		1,392	1,392			689	689			
Outlying parts of the United States																
Alaska	5	5				24	78					35	23		7	5
Hawaii	8	8										95	31	8	56	
Puerto Rico	3	3										150	70		64	16

[1] Includes 2 operation and maintenance employees in Illinois, 1 in Kansas, 1 in Tennessee, and 2 in Texas.
[2] Vocational board.
[3] Statistics, 1945–46.
[4] Includes 30 attendance officers.
[5] 4 State board and 6 vocational board.
[6] 3 State board and 5 vocational board.
[7] Statistics for 1945–46 adjusted.
[8] Statistics, 1943–44.

Table 3.—Number of ultimate or basic administrative units, by level of instruction offered, by State, 1947–48

STATE, BY REGION	TOTAL				ENTIRE COUNTY, AND COUNTY EXCEPT INDEPENDENT UNITS				OTHER ADMINISTRATIVE UNITS			
	Total	Elementary grades only	Secondary grades only	Elementary and secondary grades	Total	Elementary grades only	Secondary grades only	Elementary and secondary grades	Total	Elementary grades only	Secondary grades only	Elementary and secondary grades
1	2	3	4	5	6	7	8	9	10	11	12	13
Continental United States	**94,817**	**77,501**	**1,729**	**15,587**	**990**	**16**	**49**	**925**	**93,827**	**77,485**	**1,680**	**14,662**
NEW ENGLAND	1,185	463	3	719					1,185	463	3	719
Maine	114	1		113					114	1		113
New Hampshire	240	150		90					240	150		90
Vermont	268	183		85					268	183		85
Massachusetts	351	119		232					351	119		232
Rhode Island	39	10		29					39	10		29
Connecticut	173		3	170					173		3	170
MIDDLE ATLANTIC	7,710	5,686	15	2,009					7,710	5,686	15	2,009
New York	4,609	3,892	4	713					4,609	3,892	4	713
New Jersey	561	370	11	180					561	370	11	180
Pennsylvania	2,540	1,424		1,116					2,540	1,424		1,116
EAST NORTH CENTRAL	23,352	19,414	735	3,203					23,352	19,414	735	3,203
Ohio [1]	1,579	522		1,057					1,579	522		1,057
Indiana [2]	1,090	378	6	706					1,090	378	6	706
Illinois	9,459	8,724	648	87					9,459	8,724	648	87
Michigan	5,186	4,191		995					5,186	4,191		995
Wisconsin	6,038	5,599	81	358					6,038	5,599	81	358
WEST NORTH CENTRAL	38,774	34,862	393	3,519	21	3	17	1	38,753	34,859	376	3,518
Minnesota	7,518	7,069		449	1			1	7,517	7,069		448
Iowa	4,711	3,847		864					4,711	3,847		864
Missouri	8,326	7,649		677					8,326	7,649		677
North Dakota	2,267	1,855		412					2,267	1,855		412
South Dakota	3,409	3,122	6	281	3	3			3,406	3,119	6	281
Nebraska	6,900	6,330	37	533	17		17		6,883	6,330	20	533
Kansas	5,643	4,990	350	303					5,643	4,990	350	303

SOUTH ATLANTIC	2,330	1,233	21	1,076	504			504	1,826	1,233	21	572
Delaware	17			17					17			17
Maryland	24			24	23			23	1			1
District of Columbia	1			1					1			1
Virginia	125			125	100			100	25			25
West Virginia	55			55	55			55				
North Carolina	172			172	100			100	72			72
South Carolina	1,680	1,233	21	426					1,680	1,233	21	426
Georgia	189			189	159			159	30			30
Florida	67			67	67			67				
EAST SOUTH CENTRAL	4,624	3,474		1,150	282	3		279	4,342	3,471		871
Kentucky	246	5		241	120	3		117	126	2		124
Tennessee	150	26		124	95			95	55	26		29
Alabama	108	3		105	67			67	41	3		38
Mississippi	4,120	3,440		680					4,120	3,440		680
WEST SOUTH CENTRAL	7,293	4,541		2,752	80			80	7,213	4,541		2,672
Arkansas	1,589	1,062		527					1,589	1,062		527
Louisiana	67			67	64			64	3			3
Oklahoma	2,712	1,953		759					2,712	1,953		759
Texas [1]	2,925	1,526		1,399	16			16	2,909	1,526		1,383
MOUNTAIN	5,147	4,288	181	678	96	10	30	56	5,051	4,278	151	622
Montana	1,522	1,340	18	164	18		18		1,504	1,340		164
Idaho	959	789	24	146					959	789	24	146
Wyoming	356	265	15	76					356	265	15	76
Colorado	1,644	1,455	48	141					1,644	1,455	48	141
New Mexico	104	13		91	31	10		21	73	3		70
Arizona	342	278	64						342	278	64	
Utah	40			40	35			35	5			5
Nevada	180	148	12	20	12		12		168	148		20
PACIFIC	4,402	3,540	381	481	7		2	5	4,395	3,540	379	476
Washington	628	322	6	300					628	322	6	300
Oregon	1,363	1,113	115	135	7		2	5	1,356	1,113	113	130
California	2,411	2,105	260	46					2,411	2,105	260	46
Outlying parts of the United States												
Alaska	76	50		26					76	50		26
American Samoa	1			1					1			1
Canal Zone	1			1					1			1
Guam	1			1					1			1
Hawaii	1			1					1			1
Puerto Rico	70			70					70			70

[1] Does not include the folloiwing districts in existence but having no schools, Ohio 23, Texas 1,485.

[2] Distribution of total estimated.

Table 4.—Number of personnel in State offices of education, by State, 1947–48

STATES, BY REGION	Total	Chief State school officer and his professional staff		Regional and district administrative and supervisory personnel [1]	Clerical assistants		Operation and maintenance force	
		Full-time	Part-time		Full-time	Part-time	Full-time	Part-time
1	2	3	4	5	6	7	8	9
Continental United States	**6,533**	**2,401**	**23**	**288**	**3,560**	**112**	**137**	**12**
NEW ENGLAND	609	228		12	367	1		1
Maine	49	27			21			1
New Hampshire	39	21			18			
Vermont	45	30			15			
Massachusetts	283	83			200			
Rhode Island	23	8			15			
Connecticut	170	59		12	98	1		
MIDDLE ATLANTIC	1,750	623			1,000	35	92	
New York	1,249	523			634		92	
New Jersey	157	39			83	35		
Pennsylvania	344	61			283			
EAST NORTH CENTRAL	422	132		28	249	7	6	
Ohio	135	49			86			
Indiana	52	12			34	6		
Illinois	101	12		27	56		6	
Michigan	59	24		1	33	1		
Wisconsin	75	35			40			
WEST NORTH CENTRAL	467	157		51	252	2	4	1
Minnesota	106	42			63	1		
Iowa	114	19		26	67		2	
Missouri	111	31		25	53		2	
North Dakota	20	7			13			
South Dakota	18	11			7			
Nebraska	64	30			32	1		1
Kansas	34	17			17			
SOUTH ATLANTIC	897	391	9	48	413	23	4	9
Delaware	65	32	5		27		1	
Maryland	77	28	2		47			
Virginia	268	161			107			
West Virginia	30	12			17		1	
North Carolina [2]	141	64			77			
South Carolina	119	43		25	37	14		
Georgia	87	20		23	37		1	6
Florida	110	31	2		64	9	1	3
EAST SOUTH CENTRAL	459	140	2	56	239		22	
Kentucky	64	29	1		30		4	
Tennessee	184	34	1	56	75		18	
Alabama	151	40			111			
Mississippi	60	37			23			
WEST SOUTH CENTRAL	766	231		77	410	39	9	
Arkansas	51	28			22	1		
Louisiana	306	114			174	18		
Oklahoma	257	69		59	124		5	
Texas	152	20		18	90	20	4	

See footnotes at end of table.

Table 4.—Number of personnel in State offices of education, by State, 1947–48—Continued

STATES, BY REGION	Total	Chief State school officer and his professional staff		Regional and district administrative and supervisory personnel [1]	Clerical assistants		Operation and maintenance force	
		Full-time	Part-time		Full-time	Part-time	Full-time	Part-time
1	2	3	4	5	6	7	8	9
MOUNTAIN	290	116	12	16	140	5	----	1
Montana	65	23	----	7	35	----	----	----
Idaho	23	10	----	----	13	----	----	----
Wyoming	39	17	----	----	17	5	----	----
Colorado	30	11	----	----	19	----	----	----
New Mexico	41	20	----	3	18	----	----	----
Arizona	20	7	----	1	11	----	----	1
Utah	52	21	12	----	19	----	----	----
Nevada	20	7	----	5	8	----	----	----
PACIFIC	873	383	----	----	490	----	----	----
Washington	50	22	----	----	28	----	----	----
Oregon	58	22	----	----	36	----	----	----
California	765	339	----	----	426	----	----	----
Outlying parts of the United States								
Alaska	8	3	----	----	5	----	----	----
American Samoa	2	2	----	----	----	----	----	----
Canal Zone	11	5	----	----	6	----	----	----
Guam	5	5	----	----	----	----	----	----
Hawaii	110	40	----	----	70	----	----	----
Puerto Rico	386	80	----	155	139	----	12	----

[1] Full-time only.
[2] Statistics, 1945–46.

Table 5.—Number of instructional staff and clerical assistants in full-time public elementary and secondary day schools, by State, 1947–48

STATE, BY REGION	INSTRUCTIONAL STAFF																CLERICAL ASSISTANTS		
	Total instructional staff	Supervisors			Principals			Teachers											
								Total			Elementary			Secondary					
		Total, including undistributed items	Elementary	Secondary	Total, including undistributed items	Elementary	Secondary	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total, including undistributed items	Elementary	Secondary
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Continental United States	**907,013**	**9,191**	------	----	**37,144**	------	------	**860,678**	**161,913**	**698,765**	**554,939**	**39,655**	**515,284**	**305,739**	**122,258**	**183,481**	**6,704**	----	------
NEW ENGLAND	49,777	905	------	----	1,706	------	------	47,166	8,900	38,266	28,811	1,413	27,398	18,355	7,487	10,868	567	----	------
Maine	6,307	------	------	----	190	------	190	6,117	1,159	4,958	4,355	311	4,044	1,762	848	914	------	----	------
New Hampshire	2,920	46	44	2	86	39	47	2,788	581	2,207	1,669	77	1,592	1,119	504	615	36	8	28
Vermont	2,549	107	3	104	88	3	85	2,354	276	2,078	1,731	43	1,688	623	233	390	42	7	35
Massachusetts	23,746	589	464	125	870	264	606	22,287	4,489	17,798	12,737	614	12,123	9,550	3,875	5,675	------	----	------
Rhode Island	3,858	73	61	12	159	91	68	3,626	692	2,934	1,911	52	1,859	1,715	640	1,075	142	30	112
Connecticut	10,397	90	51	39	313	201	112	9,994	1,703	8,291	6,408	316	6,092	3,586	1,387	2,199	347	158	189
MIDDLE ATLANTIC	164,538	2,012	------	----	5,168	------	------	157,358	34,897	122,461	96,182	8,178	88,004	61,176	26,719	34,457	2,218	----	------
New York	78,794	781	------	----	2,988	------	------	75,025	17,440	57,585	47,588	4,798	42,790	27,437	12,642	14,795	------	----	------
New Jersey	27,138	393	------	----	844	562	282	25,901	5,264	20,637	16,179	1,068	15,111	9,722	4,196	5,526	865	380	485
Pennsylvania	58,606	838	------	----	1,336	656	680	56,432	12,193	44,239	32,415	2,312	30,103	24,017	9,881	14,136	1,353	----	------
EAST NORTH CENTRAL	170,024	2,331	------	----	7,053	------	------	160,640	35,708	124,932	98,952	7,557	91,395	61,688	28,151	33,537	------	----	------
Ohio	42,847	254	200	54	1,230	525	705	41,363	10,447	30,916	23,405	1,957	21,448	17,958	8,490	9,468	------	----	------
Indiana	23,914	318	------	----	1,471	------	------	22,125	6,072	16,053	12,266	1,574	10,692	9,859	4,498	5,361	------	----	------
Illinois	47,234	1,697	1,194	503	2,230	1,696	534	43,307	9,073	34,234	29,200	2,630	26,570	14,107	6,443	7,664	------	----	------
Michigan	35,524	62	62	----	1,651	850	801	33,811	5,581	28,230	20,411	89	20,322	13,400	5,492	7,908	------	----	------
Wisconsin	20,505	------	------	----	471	267	204	20,034	4,535	15,499	13,670	1,307	12,363	6,364	3,228	3,136	------	----	------
WEST NORTH CENTRAL	107,155	883	------	----	3,763	------	------	102,509	16,067	86,442	69,864	3,861	66,003	32,645	12,206	20,439	------	----	------
Minnesota	19,538	92	62	30	390	149	241	19,056	3,378	15,678	11,675	305	11,370	7,381	3,073	4,308	------	----	------
Iowa	22,465	592	372	220	971	393	578	20,902	2,116	18,786	13,953	112	13,841	6,949	2,004	4,945	------	----	------
Missouri	23,365	95	72	23	348	206	142	22,922	4,126	18,796	16,697	1,723	14,974	6,225	2,403	3,822	------	----	------
North Dakota	6,388	------	------	----	------	------	------	6,388	1,298	5,090	4,862	632	4,230	1,526	666	860	------	----	------
South Dakota	6,950	------	------	----	224	------	224	6,726	959	5,767	5,280	350	4,930	1,446	609	837	------	----	------

Nebraska	12,159	104	51	53	200	84	116	11,855	1,569	10,286	8,610	328	8,282	3,245	1,241	2,004			
Kansas	16,290				1,630	1,108	522	14,660	2,621	12,039	8,787	411	8,376	5,873	2,210	3,663			
SOUTH ATLANTIC	132,886	955			6,981			124,950	17,101	107,849	83,624	3,804	79,820	41,326	13,297	28,029	1,350		
Delaware	1,868	35	28	7	72	35	37	1,761	423	1,338	912	50	862	849	373	476	50	9	41
Maryland	10,329	168	102	66	421	209	212	9,740	1,809	7,931	5,518	346	5,172	4,222	1,463	2,759	261	114	147
District of Columbia	3,537	47	13	34	161	86	75	3,329	565	2,764	1,634	66	1,568	1,695	499	1,196	106	46	60
Virginia	19,794	360			1,902			17,532	1,954	15,578	11,431	287	11,144	6,101	1,667	4,434	460		
West Virginia	15,509				1,828	1,444	384	13,681	[1] 1,826	[1] 11,855	8,758	[1] 220	[1] 8,538	4,923	[1] 1,606	[1] 3,317	216	19	197
North Carolina	26,617				1,401	497	904	25,216	3,165	22,051	19,257	1,323	17,934	5,959	1,842	4,117	111		
South Carolina	15,905				180	85	95	15,725	1,943	13,782	11,537	711	10,826	4,188	1,232	2,956			
Georgia	23,201	159			342			22,700	3,312	19,388	15,778	557	15,221	6,922	2,755	4,167			
Florida	16,126	186			674			15,266	2,104	13,162	8,799	244	8,555	6,467	1,860	4,607	146		
EAST SOUTH CENTRAL	76,271	220			1,368			74,683	12,195	62,488	52,281	4,854	47,427	22,402	7,341	15,061	172		
Kentucky	18,625	114	78	36	632	284	348	17,879	3,409	14,470	12,820	1,531	11,289	5,059	1,878	3,181	110	43	67
Tennessee [2]	20,738							20,738	3,698	17,040	15,547	1,946	13,601	5,191	1,752	3,439			
Alabama	21,248	71	60	11	524	160	364	20,653	2,712	17,941	12,783	430	12,353	7,870	2,282	5,588			
Mississippi	15,660	35			212			15,413	2,376	13,037	11,131	947	10,184	4,282	1,429	2,853	62		
WEST SOUTH CENTRAL	93,557	401			5,365			87,791	14,351	73,440	58,120	4,499	53,621	29,671	9,852	19,819	1,960		
Arkansas	12,947	24			325			12,598	2,379	10,219	8,101	806	7,295	4,497	1,573	2,924	269	86	183
Louisiana	15,247	139			973			14,135	1,716	12,419	10,282	509	9,773	3,853	1,207	2,646	100		
Oklahoma	17,702	75			1,577	842	735	16,050	3,083	12,967	10,725	1,364	9,361	5,325	1,719	3,606			
Texas	47,661	163	113	50	2,490	1,200	1,290	45,008	7,173	37,835	29,012	1,820	27,192	15,996	5,353	10,643	1,591	520	1,071
MOUNTAIN	36,083	378			1,270			34,435	7,905	26,530	22,822	2,400	20,422	11,613	5,505	6,108	437		
Montana	4,742							4,742	986	3,756	3,383	313	3,070	1,359	673	686			
Idaho	4,232	116			137	93	44	3,979	938	3,041	2,587	269	2,318	1,392	669	723	54	25	29
Wyoming	2,595	17	11	6	64	31	33	2,514	404	2,110	1,710	87	1,623	804	317	487			
Colorado	8,920				249	132	117	8,671	1,680	6,991	5,457	366	5,091	3,214	1,314	1,900			
New Mexico	4,698	96	62	34	384	315	69	4,218	897	3,321	3,022	464	2,558	1,196	433	763			
Arizona	4,785	78	55	23	207	168	39	4,500	1,231	3,269	3,220	494	2,726	1,280	737	543	237	88	149
Utah	4,975	59			188			4,728	1,550	3,178	2,654	330	2,324	2,074	1,220	854	146		
Nevada	1,136	12	12		41	17	24	1,083	219	864	789	77	712	294	142	152			
PACIFIC	76,722	1,106			4,470			71,146	14,789	56,357	44,283	3,089	41,194	26,863	11,700	15,163			
Washington	14,039	153			691	440	251	13,195	3,151	10,044	8,031	804	7,227	5,164	2,347	2,817			
Oregon	9,311	124			643			8,544	1,658	6,886	5,614	420	5,194	2,930	1,238	1,692			
California	53,372	[3] 829			[3] 3,136			49,407	[1] 9,980	[1] 39,427	30,638	1,865	28,773	18,769	8,115	10,654			
Outlying parts of the United States																			
Alaska	459				10			449	109	340									
American Samoa [4]	105							105											
Canal Zone	306	11	3	8	15	5	10	280	83	197	150	18	132	130	65	65	6		6
Guam [4]	212							212											
Hawaii	3,130	22			140			2,968	526	2,442	1,715	129	1,586	1,253	397	856	168		
Puerto Rico	9,060	68			418			8,574	1,706	6,868	5,138	668	4,470	3,436	1,038	2,398	19		
Virgin Islands	170							170											

[1] Number of men and women estimated.
[2] Distribution between elementary and secondary estimated.
[3] Statistics, 1948–49.
[4] Statistics, 1946–47.

Table 6.—Number of health, transportation, and custodial employees in public schools, by State, 1947–48

STATE, BY REGION	Total		Physicians		Dentists		Dental hygienists		Nurses		Recreational workers		Transportation employees		Cafeteria and lunchroom employees		Janitors, engineers, etc.		Carpenters, painters, etc.		Other	
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
35 States and the District of Columbia	**131,178**	**25,854**	**328**	**2,617**	**111**	**1,239**	**154**	**32**	**1,404**	**1,630**	**858**	**966**	**46,358**	**4,488**	**13,543**	**1,675**	**59,983**	**11,571**	**4,968**	**1,164**	**3,471**	**472**
NEW ENGLAND:																						
New Hampshire	397	648	------	88	------	------	------	------	47	50	------	------	------	------	78	149	272	361	------	------	------	------
Vermont	211	1,405	1	24	5	13	------	------	------	------	------	------	34	612	------	------	161	734	------	------	10	22
Massachusetts	3,070	1,204	------	558	------	16	------	17	------	533	------	9	------	------	------	------	3,070	------	------	------	------	80
Rhode Island	894	260	------	67	------	36	------	10	44	5	------	------	34	35	37	33	718	55	57	10	4	------
Connecticut	1,339	17	------	------	------	------	------	------	------	------	------	30	17	------	------	1,141	------	168	------	------	------	------
MIDDLE ATLANTIC:																						
New Jersey	5,436	2,763	47	683	17	209	18	4	445	360	24	279	66	134	------	------	3,981	832	495	47	343	215
Pennsylvania	10,346	6,296	163	582	64	549	127	------	------	------	187	580	997	1,008	1,363	998	6,696	2,466	749	113	------	------
EAST NORTH CENTRAL:																						
Ohio	4,710	730	------	------	------	------	------	------	------	------	10	35	------	------	------	------	4,250	650	450	45	------	------
Indiana	9,036	------	25	------	14	------	------	------	49	------	------	------	5,558	------	------	------	3,390	------	------	------	------	------
Illinois	12,350	2,256	------	[1] 349	------	[1] 224	------	------	------	[1] 502	------	------	1,319	357	2,544	277	6,839	443	534	47	1,114	57
Michigan	7,001	------	------	------	------	------	------	------	------	------	------	------	2,586	------	------	------	4,415	------	------	------	------	------
WEST NORTH CENTRAL:																						
Minnesota	5,283	301	------	127	------	174	------	------	74	------	[2] 542	------	2,500	------	2,167	------	------	------	------	------	------	------
Iowa	3,050	------	------	------	------	------	------	------	------	------	------	------	3,050	------	------	------	------	------	------	------	------	------
SOUTH ATLANTIC:																						
Delaware	205	225	3	------	3	------	1	------	22	1	------	------	------	168	------	------	158	54	18	2	------	------
Maryland	1,697	851	1	20	------	2	------	------	32	6	------	------	177	------	312	------	985	752	190	71	------	------
District of Columbia	893	------	------	------	------	------	------	------	37	------	------	------	------	------	------	------	842	------	6	------	8	------
Virginia	3,891	1,414	5	10	4	11	------	------	66	11	90	50	2,195	588	------	------	1,259	668	272	76	------	------
West Virginia	3,588	2,896	10	6	1	1	6	------	53	8	------	------	1,322	96	------	------	1,917	2,205	263	574	16	6
North Carolina	2,259	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	2,259	------	------	------	------	------
South Carolina	3,711	171	------	------	------	------	------	------	------	------	------	------	1,057	171	2,654	------	------	------	------	------	------	------
Georgia	7,999	------	------	------	------	------	------	------	------	------	------	------	1,867	------	3,292	------	1,497	------	501	------	842	------
Florida	2,652	580	3	4	1	------	1	1	15	6	1	------	1,169	274	------	------	1,172	263	290	32	------	------
EAST SOUTH CENTRAL:																						
Kentucky	2,932	632	6	14	------	1	------	------	22	28	3	8	1,499	284	------	------	1,254	215	91	78	57	4
Tennessee	3,355	348	5	8	------	------	------	------	22	7	------	------	2,132	------	------	------	1,196	333	------	------	------	------
Alabama	4,553	340	------	13	------	1	------	------	6	------	------	------	3,315	------	------	------	1,229	326	------	------	3	------
Mississippi	738	1	------	------	------	------	------	------	------	------	------	------	------	------	------	------	738	1	------	------	------	------

WEST SOUTH CENTRAL:																				
Arkansas	2,823	444	1			2			14				1,729	31			1,046	409	33	2		
Louisiana	4,586	165	5	42	2				24	68			2,734	3			1,386	1	251	1	184	50
Oklahoma	2,985	29											2,985	29								
Texas	12,669	14	[3] 53	[3] 2					216	6			6,483				5,452		414	5	51	1
MOUNTAIN:																				
Montana	342	491							7				100	56	25	35	200	400	10			
Idaho	818						1		83				406				317		5		6	
Wyoming	13	237							13					237								
Arizona	1,168	363		7					59	10			150	152	389		426	161	129	33	15	
Utah	1,423	773		13					22	29	1	5	144	236	682	183	489	242	42	28	43	37
PACIFIC:																				
Oregon	2,755								32				720				1,228				775	
Outlying parts of the United States																				
Alaska	85	32							2								83	32				
Canal Zone	62		1						2						5		54					
Hawaii	428		2				27		13						140		241		1		4	
Puerto Rico	875	3,720		6	2	7			1	10			3		696	2,657	173	1,037		3		

[1] Includes full-time persons.

[2] Includes part-time persons.

[3] Includes dentists.

Table 7.—Percent of men teachers in public elementary and secondary day schools, by State, for specified years

STATE, BY REGION	PERCENT OF MEN TEACHERS, BY SPECIFIED YEAR											
	1870–71 [1]	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1941–42	1943–44	1945–46	1947–48
1	2	3	4	5	6	7	8	9	10	11	12	13
Continental United States	**41.0**	**42.8**	**34.5**	**29.9**	**21.1**	**14.1**	**16.6**	**22.2**	**21.3**	**15.3**	**16.6**	**18.8**
NEW ENGLAND:												
Maine	24.4	[1] 27.2	[1] 16.0	[1] 16.4	11.2	8.5	14.2	19.1	18.1	13.1	15.8	18.9
New Hampshire	15.0	16.8	9.8	8.9	7.1	8.3	12.6	20.6	21.0	15.4	18.3	20.8
Vermont	16.5	16.8	12.0	13.6	8.9	3.7	8.6	11.7	12.3	7.8	7.1	11.7
Massachusetts	12.7	13.2	9.8	8.8	9.1	8.6	14.7	18.8	19.4	18.6	19.8	20.1
Rhode Island	20.4	20.2	12.6	9.5	8.9	7.8	11.8	19.2	18.0	14.2	16.8	19.1
Connecticut	22.1	[1] 22.8	[1] 13.4	[1] 9.0	6.2	7.3	9.1	16.5	16.1	10.4	13.8	17.0
MIDDLE ATLANTIC:												
New York	22.9	26.0	16.9	14.9	11.7	10.3	13.0	20.9	21.7	17.9	20.9	23.2
New Jersey	32.5	28.5	18.4	12.9	12.3	10.5	12.0	19.6	20.2	16.0	18.3	20.3
Pennsylvania	42.8	45.5	34.2	32.0	22.6	16.3	17.4	26.3	25.8	20.1	20.6	21.6
EAST NORTH CENTRAL:												
Ohio	43.2	47.8	43.1	40.4	31.1	18.0	20.0	29.2	29.0	22.0	23.6	25.2
Indiana	60.5	57.5	51.1	46.2	35.7	16.9	25.3	30.3	29.9	23.2	23.8	27.4
Illinois	43.5	39.7	32.5	26.4	18.5	15.0	19.0	23.7	22.8	15.5	18.3	21.0
Michigan	26.3	29.2	22.3	20.3	14.0	11.5	17.6	22.5	23.2	17.1	19.0	16.5
Wisconsin	28.8	28.9	19.8	18.4	11.8	8.9	15.3	21.6	22.6	14.4	19.3	22.6
WEST NORTH CENTRAL:												
Minnesota	33.7	25.9	23.9	19.4	12.0	8.8	12.9	18.0	18.0	12.7	14.4	17.7
Iowa	39.0	33.6	20.6	17.2	9.8	8.2	8.7	14.2	13.8	7.9	8.1	10.1
Missouri	65.3	58.1	44.4	37.6	26.4	16.2	18.2	26.1	21.0	13.9	15.0	18.0
North Dakota	24.7	[1] 40.8	28.3	28.8	17.4	12.3	16.8	23.5	21.5	13.2	15.1	20.3
South Dakota	[2]	[2]	29.0	24.4	16.6	10.5	15.0	21.2	19.1	9.8	9.5	14.2
Nebraska	51.9	40.7	27.1	21.8	11.9	7.3	10.8	15.3	14.2	8.2	9.4	13.2
Kansas	47.2	45.1	40.8	32.7	18.0	12.1	18.1	20.3	19.5	11.2	11.6	17.9
SOUTH ATLANTIC:												
Delaware	29.9	46.6	31.0	25.3	13.7	10.8	13.7	21.1	22.1	15.0	16.1	24.0
Maryland	45.0	42.6	27.8	21.7	17.1	11.5	14.6	19.2	18.7	13.6	15.2	18.6
District of Columbia	8.2	7.8	13.0	13.1	11.5	11.9	11.9	15.0	15.3	12.3	15.3	17.0
Virginia	64.5	61.8	41.5	31.5	19.9	10.9	11.3	17.1	13.2	10.6	8.9	11.1
West Virginia	79.0	75.2	63.4	57.9	48.0	28.7	28.9	26.9	29.2	23.0	23.0	13.3
North Carolina	73.2	[1] 71.3	59.1	49.4	28.5	15.8	16.0	16.0	14.9	9.1	10.1	12.6
South Carolina	62.4	59.5	49.6	[1] 43.5	23.1	14.7	14.8	17.6	15.2	9.9	10.0	12.4
Georgia	71.4	[1] 65.2	53.3	44.0	24.4	13.1	13.9	17.9	14.6	10.9	11.6	14.6
Florida	65.7	61.6	48.0	36.9	25.7	15.8	13.5	15.5	14.4	8.5	10.9	13.8

EAST SOUTH CENTRAL:												
Kentucky	66.0	64.6	49.8	45.5	41.7	21.0	20.9	29.9	23.8	13.6	15.5	19.1
Tennessee	75.0	74.4	61.8	[1] 54.0	37.0	22.4	20.8	25.9	22.3	14.1	15.5	17.8
Alabama	66.8	63.8	62.9	30.1	35.0	20.3	16.4	19.4	16.4	11.0	11.4	13.1
Mississippi	60.8	61.2	49.6	44.2	31.0	22.0	16.1	19.7	19.2	9.2	13.8	15.4
WEST SOUTH CENTRAL:												
Arkansas	75.6	78.4	68.5	59.7	47.0	31.2	27.3	28.1	23.5	16.0	16.6	18.9
Louisiana	50.9	46.1	44.7	47.9	21.4	13.7	14.3	20.0	18.3	12.2	10.8	12.1
Oklahoma				42.8	26.2	18.9	23.4	26.9	25.9	12.6	11.2	19.2
Texas	77.3	[1] 75.0	61.1	48.9	30.8	18.0	18.2	22.6	21.1	11.1	12.9	15.9
MOUNTAIN:												
Montana	60.3	38.5	22.9	16.6	12.0	10.7	12.8	23.5	23.9	15.4	19.2	29.8
Idaho	64.3	57.4	[1] 33.4	31.2	25.5	14.8	23.3	34.7	36.4	19.4	18.8	23.6
Wyoming	28.6	44.3	22.4	15.6	12.8	11.0	14.8	21.7	20.3	12.4	15.2	16.1
Colorado	48.8	36.4	26.2	20.9	15.6	9.2	17.2	24.0	25.2	14.8	16.2	19.4
New Mexico	91.7	78.0	[1] 62.2	[1] 55.2	34.4	20.6	21.5	21.6	21.6	18.5	20.4	21.3
Arizona		47.5	38.8	27.3	17.0	10.8	16.9	27.5	25.4	18.5	23.2	27.4
Utah	55.0	54.5	46.6	36.5	26.6	24.9	29.2	38.5	38.8	31.2	28.2	32.8
Nevada	32.4	46.7	16.3	11.1	10.8	9.0	14.5	27.3	23.9	13.6	18.5	20.2
PACIFIC:												
Washington	46.5	37.4	40.6	28.9	20.0	13.9	17.0	26.6	27.3	16.0	19.3	23.9
Oregon	51.7	48.3	43.3	28.4	19.4	12.8	11.8	20.9	18.9	12.1	14.5	19.4
California	40.0	33.6	21.4	17.8	13.8	12.2	16.1	20.0	20.0	23.4	20.1	20.2
Outlying parts of the United States												
Alaska						11.0	16.2	34.4	28.5	14.3	17.8	24.3
American Samoa							84.6					
Canal Zone						31.4	47.4	47.5	38.6	36.2	18.8	29.6
Guam							38.4	30.2				
Hawaii						11.1	16.9	20.7	20.0	21.3	17.4	17.7
Puerto Rico						27.8	26.7	22.9	21.5	20.8	21.0	19.9
Virgin Islands							35.7	27.4	15.9	12.7		

[1] Estimated.

[2] Included in North Dakota.

Table 8.—Number of pupils enrolled in full-time public elementary and secondary day schools, by State, for specified years

STATE, BY REGION	1870–71 [1]	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1941–42	1943–44	1945–46	1947–48
1	2	3	4	5	6	7	8	9	10	11	12	13
Continental United States	**7,561,582**	**9,867,595**	**12,722,631**	**15,503,110**	**17,813,852**	**21,578,316**	**25,678,015**	**25,433,542**	**24,562,473**	**23,266,616**	**23,299,941**	**23,944,532**
NEW ENGLAND	711,190	756,571	815,868	959,920	1,081,148	1,242,221	1,492,320	1,399,746	1,320,815	1,240,024	1,197,881	1,218,681
Maine	152,600	149,827	139,676	130,918	144,278	137,681	154,455	163,640	158,061	148,524	145,900	151,582
New Hampshire	71,957	64,341	59,813	65,688	63,972	64,205	74,240	75,697	72,515	66,444	66,972	68,143
Vermont	65,384	75,328	65,608	65,964	66,615	61,785	65,976	64,911	60,511	55,099	52,997	56,300
Massachusetts	273,661	306,777	371,492	474,891	535,869	623,586	759,492	700,305	656,974	617,595	586,936	590,827
Rhode Island	34,000	40,604	52,774	67,231	80,061	93,501	118,704	114,161	105,946	96,936	94,346	94,062
Connecticut	113,588	119,694	126,505	155,228	190,353	261,463	319,453	281,032	266,808	255,426	250,730	257,767
MIDDLE ATLANTIC	2,032,154	2,173,864	2,296,754	2,684,029	3,135,731	3,925,080	4,870,924	4,796,177	4,539,663	4,138,289	4,010,083	4,067,706
New York	1,028,110	1,031,593	1,042,160	1,209,574	1,422,969	1,719,841	2,141,479	2,227,870	2,126,193	1,938,062	1,881,444	1,922,084
New Jersey	169,430	204,961	234,072	322,575	429,797	594,780	792,012	716,527	678,628	631,362	615,461	630,950
Pennsylvania	834,614	937,310	1,020,522	1,151,880	1,282,965	1,610,459	1,937,433	1,851,780	1,734,842	1,568,865	1,513,178	1,514,672
EAST NORTH CENTRAL	2,399,967	2,606,836	2,867,518	3,303,005	3,378,038	3,871,428	4,875,526	4,640,237	4,437,713	4,274,774	4,311,822	4,436,258
Ohio	719,372	729,499	797,489	829,160	838,080	1,020,663	1,277,636	1,213,978	1,164,160	1,115,630	1,118,506	1,151,913
Indiana	450,057	511,283	512,955	564,807	531,459	566,288	667,379	671,364	669,148	644,838	646,626	658,237
Illinois	672,787	704,041	778,319	958,911	1,002,687	1,127,560	1,395,907	1,248,827	1,196,770	1,124,921	1,115,707	1,137,268
Michigan	292,466	362,556	427,032	504,985	541,501	691,674	970,528	970,188	914,205	898,589	946,627	998,045
Wisconsin	265,285	299,457	351,723	445,142	464,311	465,243	564,022	535,880	493,430	490,796	484,356	490,795
WEST NORTH CENTRAL	900,693	1,426,992	2,147,749	2,539,564	2,603,951	2,724,540	2,853,752	2,645,455	2,565,628	2,366,120	2,344,508	2,354,861
Minnesota	113,983	180,248	280,960	399,207	440,083	503,597	551,741	512,224	497,026	460,762	462,539	480,126
Iowa	341,938	426,057	493,267	566,223	510,661	514,521	554,655	503,481	490,934	459,741	460,538	464,499
Missouri	330,070	482,986	620,314	719,817	707,031	672,483	656,073	700,640	694,779	631,818	625,235	623,757
North Dakota	1,660	13,718	35,543	77,686	139,802	168,283	169,277	140,126	133,203	117,404	114,591	112,629
South Dakota	[2]	[2]	78,043	98,822	126,253	146,955	165,624	136,447	129,680	116,318	113,831	114,510
Nebraska	23,265	92,549	240,300	288,227	[1] 281,375	311,821	325,216	276,188	257,194	237,589	230,147	225,525
Kansas	89,777	231,434	399,322	389,582	398,746	406,880	431,166	376,349	362,812	342,488	337,627	333,815
SOUTH ATLANTIC	603,619	1,242,811	1,785,486	2,182,615	2,573,386	3,282,217	3,755,278	3,923,820	3,854,818	3,676,662	3,712,807	3,841,828
Delaware	20,058	27,823	31,434	36,895	35,950	38,483	42,360	44,046	42,505	41,232	41,683	43,523
Maryland	115,683	162,431	184,251	222,373	238,393	241,618	277,459	287,225	286,974	282,047	288,391	302,416
District of Columbia	15,157	26,439	36,906	46,519	55,774	65,298	80,965	96,170	96,520	92,187	94,777	97,514
Virginia	131,088	220,736	342,269	370,595	402,109	505,190	562,956	568,131	556,377	534,778	547,981	560,975

West Virginia	76,999	142,850	193,064	232,343	276,458	346,256	395,505	452,821	443,337	409,080	410,673	423,250
North Carolina	115,000	252,612	322,533	400,452	520,404	691,249	866,939	886,484	871,765	825,553	813,499	848,271
South Carolina	66,056	134,072	201,260	281,891	340,415	478,045	469,370	481,750	475,210	453,984	448,244	458,810
Georgia	49,578	236,533	381,297	482,673	555,794	690,918	713,290	737,979	713,094	682,149	694,382	699,464
Florida	14,000	39,315	92,472	108,874	148,089	225,160	346,434	369,214	369,036	355,652	733,177	407,605
EAST SOUTH CENTRAL	576,769	992,361	1,483,383	1,748,578	1,910,364	2,137,794	2,434,538	2,533,761	2,471,009	2,321,491	2,276,879	2,340,796
Kentucky	178,457	[1] 276,000	399,660	485.354	494,863	535,332	588,354	604,064	575,107	525,444	526,461	546,077
Tennessee	140,000	300,217	447,950	48,354	521,753	619,852	627,747	648,131	635,736	606,420	595,019	628,439
Alabama	141,312	179,490	301,615	376,423	424,611	569,940	622,988	686,767	666,738	642,035	638,375	646,874
Mississippi	117,000	236,654	334,158	386,507	469,137	[1] 412,670	595,449	594,799	593,428	547,592	517,024	519,406
WEST SOUTH CENTRAL	191,070	379,614	810,196	1,270,031	1,903,625	2,462,181	2,881,420	2,878,999	2,716,528	2,540,369	2,537,061	2,581,233
Arkansas	69,927	81,972	223,071	314,662	395,978	483,172	456,185	465,339	441,106	400,897	393,070	403,708
Louisiana	57,639	77,642	120,253	196,169	263,617	354,079	434,557	473,020	461,835	432,595	436,273	442,411
Oklahoma				99,602	422,399	589,282	682,650	611,818	510,264	463,892	461,265	456,074
Texas	63,504	[1] 220,000	466,872	659,598	821,631	1,035,648	1,308,028	1,328,822	1,303,323	1,242,985	1,246,453	1,279,040
MOUNTAIN	28,788	77,468	174,703	341,123	525,118	794,536	898,248	905,956	897,862	843,285	866,520	913,220
Montana	1,657	4,270	16,980	39,430	66,141	126,576	120,337	107,302	102,906	91,770	95,669	97,465
Idaho	906	5,834	14,311	36,669	76,168	115,192	120,947	120,987	118,821	111,331	108,423	115,497
Wyoming	450	2,907	7,052	14,512	24,584	43,112	54,505	56,199	55,711	52,431	53,998	54,776
Colorado	4,357	22,119	65,490	117,555	168,798	220,232	240,482	221,409	214,022	202,410	205,907	215,355
New Mexico	1,320	4,755	18,215	36,735	56,304	81,399	102,084	132,589	131,347	121,567	128,532	136,097
Arizona		4,212	7,989	16,504	31,312	76,505	103,806	110,205	116,430	101,239	108,123	124,413
Utah	16,992	24,326	37,279	73,042	91,611	117,406	138,046	136,519	134,632	138,282	141,184	143,657
Nevada	3,106	9,045	7,387	6,676	[1] 10,200	14,114	18,041	20,746	23,993	24,255	24,684	25,960
PACIFIC	117,332	211,078	340,974	474,245	702,491	1,138,319	1,616,009	1,709,391	1,758,437	1,865,602	2,042,380	2,189,949
Washington	5,000	14,780	55,964	115,104	215,688	291,053	344,731	331,409	343,121	366,187	384,431	396,094
Oregon	21,000	37,533	63,254	89,405	118,412	151,028	202,595	188,876	189,466	196,407	223,764	232,489
California	91,332	158,765	221,756	269,736	368,391	696,238	1,068,683	1,189,106	1,225,850	1,303,008	1,434,185	1,561,366
Outlying parts of the United States												
Alaska						3,360	3,436	6,312	7,502	6,608	8,050	10,578
American Samoa								2,864			3,000	3,140
Canal Zone						3,486	7,003	6,688	7,120	6,448	7,558	8,081
Guam							3,683	4,691			7,150	7,594
Hawaii						41,350	71,657	91,821	80,038	82,488	82,874	84,923
Puerto Rico						180,458	221,248	286,098	292,758	309,595	349,915	377,296
Virgin Islands							3,061	3,552	3,614	3,805	4,468	4,548

[1] Estimated.

[2] Included in North Dakota.

Table 9.—Population, and number of pupils enrolled in full-time public elementary and secondary day schools, by State, 1947–48

[Thousands]

STATE, BY REGION	Estimated [1] population, excluding armed forces overseas July 1, 1948	Estimated [1] population 5–17 years inclusive	Total pupils			Elementary pupils (K–8th grade, inclusive)			Secondary pupils (9th grade–Postgraduate, inclusive)		
			Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls
1	2	3	4	5	6	7	8	9	10	11	12
Continental United States	**146,113**	**30,171**	**23,945**	**12,176**	**11,768**	**18,291**	**9,429**	**8,862**	**5,653**	**2,747**	**2,906**
NEW ENGLAND	9,156	1,712	1,219	619	600	900	467	434	318	152	166
Maine	898	195	152	77	74	118	61	57	33	16	17
New Hampshire	523	101	68	35	33	50	26	24	18	9	9
Vermont	363	79	56	29	27	44	23	21	12	6	6
Massachusetts	4,638	848	591	297	294	428	221	207	163	76	87
Rhode Island	745	134	94	49	45	70	36	34	24	12	12
Connecticut	1,989	355	258	132	126	190	99	91	68	33	35
MIDDLE ATLANTIC	29,476	5,367	4,068	2,078	1,989	2,894	1,493	1,401	1,174	586	588
New York	14,231	2,473	1,922	980	942	1,352	690	662	570	291	279
New Jersey	4,768	823	631	325	306	457	237	220	174	88	85
Pennsylvania	10,478	2,072	1,515	773	742	1,085	566	519	430	207	223
EAST NORTH CENTRAL	29,623	5,799	4,436	2,259	2,177	3,267	1,690	1,576	1,170	569	600
Ohio	7,842	1,513	1,152	588	564	860	443	417	292	145	147
Indiana	3,917	791	658	337	322	489	252	237	169	85	85
Illinois	8,348	1,520	1,137	577	560	827	427	400	310	150	160
Michigan	6,216	1,296	998	509	489	738	386	352	260	123	137
Wisconsin	3,300	678	491	249	242	352	182	170	138	66	72
WEST NORTH CENTRAL	13,811	2,788	2,355	1,200	1,155	1,761	910	851	594	290	304
Minnesota	2,934	598	480	244	236	353	183	171	127	61	66
Iowa	2,612	505	464	237	228	351	181	170	113	56	58
Missouri	3,892	770	624	318	306	478	247	232	145	71	74
North Dakota	582	143	113	57	56	86	45	41	27	12	15
South Dakota	611	140	115	58	57	85	44	41	29	14	15
Nebraska	1,283	260	226	115	110	161	84	78	64	32	32
Kansas	1,895	372	334	171	163	246	127	119	88	44	44

SOUTH ATLANTIC	19,656	4,657	3,842	1,938	1,904	3,103	1,590	1,514	739	348	390
Delaware	300	58	44	22	21	33	17	16	11	5	6
Maryland	2,155	414	302	154	148	246	128	118	56	27	30
District of Columbia	863	129	98	49	48	72	37	36	25	13	13
Virginia	3,051	696	561	283	278	445	230	216	116	54	62
West Virginia	1,911	499	423	215	208	336	174	162	87	41	46
North Carolina	3,798	992	848	424	424	685	351	334	164	73	90
South Carolina	1,982	554	459	230	228	397	197	201	61	34	28
Georgia	3,167	817	699	352	347	568	292	276	131	60	72
Florida	2,430	497	408	207	201	321	165	156	87	42	45
EAST SOUTH CENTRAL	11,049	2,843	2,341	1,183	1,158	1,952	1,004	948	389	179	209
Kentucky	2,856	715	546	278	268	457	236	221	89	41	47
Tennessee	3,179	771	628	318	310	519	268	251	110	50	60
Alabama	2,901	773	647	326	321	532	273	259	115	53	62
Mississippi	2,114	584	519	261	258	444	226	218	75	35	40
WEST SOUTH CENTRAL	14,195	3,332	2,581	1,311	1,270	2,055	1,061	994	526	251	275
Arkansas	1,937	506	404	204	199	330	170	160	74	35	39
Louisiana	2,591	629	442	222	220	376	193	183	66	30	37
Oklahoma	2,295	534	456	230	226	350	182	168	106	49	58
Texas	7,371	1,663	1,279	655	624	999	517	482	280	138	142
MOUNTAIN	4,690	1,098	913	469	444	699	363	337	214	106	108
Montana	511	118	97	50	48	73	37	35	25	12	13
Idaho	586	134	115	59	56	86	44	41	30	15	15
Wyoming	285	61	55	28	27	42	22	20	13	7	7
Colorado	1,199	256	215	111	104	164	86	78	51	25	26
New Mexico	571	158	136	70	66	112	59	53	24	11	13
Arizona	704	169	124	64	60	98	50	47	27	14	13
Utah	670	168	144	73	70	106	54	51	38	19	19
Nevada	164	33	26	13	12	20	10	9	6	3	3
PACIFIC	14,456	2,576	2,190	1,119	1,071	1,659	853	806	531	266	265
Washington	2,463	464	396	203	193	301	156	146	95	47	47
Oregon [1]	1,639	297	232	119	113	170	88	82	62	31	31
California	10,354	1,814	1,561	797	765	1,188	609	578	374	187	186

See footnotes at end of table.

Table 9.—Population, and number of pupils enrolled in full-time public elementary and secondary day schools, by State, 1947–48— **Continued**

[Thousands]

STATE, BY REGION	Estimated [1] population, excluding armed forces overseas July 1, 1948	Estimated [1] population 5–17 years inclusive	Total pupils			Elementary pupils (K–8th grade, inclusive)			Secondary pupils (9th grade–Postgraduate, inclusive)		
			Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls
1	2	3	4	5	6	7	8	9	10	11	12
Outlying parts of the United States											
Alaska		[3] 21	11	5	5	9	4	4	2	1	1
American Samoa [3]			3			2			1		
Canal Zone		[4] 8	8			6			2		
Guam [3]			8								
Hawaii	533	[3] 115	85	43	41	60	31	29	25	12	13
Puerto Rico	2,185	[3] 707	377	199	178	334	177	157	44	22	22
Virgin Islands	27	[3] 8	5								

[1] U. S. Bureau of the Census.
[2] Sex distribution estimated on basis of Washington
[3] Statistics, 1946–47.
[4] Statistics, 1941–42.

Table 10.—Enrollment, by grade, in full-time public day schools, for specified years

Item	[1] 1936–37	1937–38	[1] 1938–39	1939–40	[2] 1940–41	1941–42	[2] 1942–43	1943–44	[2] 1944–45	1945–46	[2] 1946–47	1947–48
1	2	3	4	5	6	7	8	9	10	11	12	13
Total enrollment	**26,171,103**	**25,975,108**	**25,704,325**	**25,433,542**	**25,296,138**	**24,562,473**	**24,155,146**	**23,266,616**	**23,225,784**	**23,299,941**	**23,659,158**	**23,944,532**
Elementary schools	20,070,368	19,748,174	19,290,136	18,832,098	18,582,225	18,174,668	18,033,080	17,713,096	17,665,594	17,677,744	17,821,481	18,291,227
High schools	6,100,735	6,226,934	6,414,189	6,601,444	6,713,913	6,387,805	6,122,066	5,553,520	5,560,190	5,622,197	5,837,677	5,653,305
Number in each grade:												
Kindergarten	606,893	607,034	600,841	594,647	613,213	625,783	664,915	697,468	733,974	772,957	872,835	988,680
First	[3] 3,423,735	3,317,144	3,167,803	3,018,463	2,991,738	2,930,762	2,919,242	2,878,843	2,881,849	2,894,588	2,896,451	2,951,300
Second	2,522,070	[3] 2,486,550	2,409,813	2,333,076	2,285,614	2,215,100	2,228,945	2,220,739	2,265,796	2,318,502	2,319,772	2,363,477
Third	2,484,558	2,444,381	[3] 2,387,970	2,331,559	2,263,315	2,175,245	2,179,843	2,162,878	2,173,078	2,190,617	2,204,573	2,258,858
Fourth	2,450,679	2,402,617	2,362,242	[3] 2,321,867	2,270,749	2,196,732	2,148,889	2,079,788	2,083,552	2,094,352	2,119,377	2,183,171
Fifth	2,387,710	2,342,428	2,295,060	2,247,692	[3] 2,211,285	2,166,018	2,101,723	2,016,635	2,007,988	2,006,120	2,012,212	2,055,115
Sixth	2,286,096	2,252,722	2,214,428	2,176,133	2,155,538	[3] 2,124,494	2,071,396	1,997,806	1,950,624	1,910,028	1,907,319	1,939,500
Seventh	2,177,580	2,173,173	2,140,420	2,107,667	2,099,791	2,060,752	[3] 2,022,880	1,964,997	1,897,743	1,836,897	1,850,394	1,897,740
Eighth	1,731,047	1,722,125	1,711,559	1,700,994	1,690,982	1,679,782	1,695,247	[3] 1,693,942	1,670,990	1,653,683	1,638,548	1,653,386
First year high school	1,974,726	1,979,379	1,995,360	2,011,341	2,034,316	1,927,040	1,897,750	1,774,593	[3] 1,742,873	1,728,499	1,761,020	1,672,920
Second year high school	1,644,571	1,669,281	1,718,297	1,767,312	1,792,615	1,705,746	1,653,586	1,519,638	1,529,857	[3] 1,555,302	1,583,245	1,502,743
Third year high school	1,314,404	1,379,398	1,432,500	1,485,603	1,517,344	1,450,788	1,374,470	1,230,168	1,236,883	1,255,907	[3] 1,308,592	1,271,645
Fourth year high school	1,107,487	1,150,506	1,216,121	1,281,725	1,322,641	1,273,141	1,170,319	1,009,611	1,015,959	1,032,420	1,119,968	[3] 1,130,805
Postgraduate	59,547	48,370	51,911	55,453	46,997	31,090	25,941	19,510	34,618	50,069	64,852	75,192
Percent in each grade:												
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Kindergarten	2.3	2.3	2.3	2.3	2.4	2.6	2.7	3.0	3.2	3.3	3.7	4.1
First	13.1	12.8	12.3	11.9	11.8	11.9	12.1	12.4	12.4	12.4	12.2	12.3
Second	9.7	9.6	9.4	9.2	9.0	9.0	9.2	9.5	9.7	10.0	9.8	9.9
Third	9.5	9.4	9.3	9.2	8.9	8.9	9.0	9.3	9.4	9.4	9.3	9.5
Fourth	9.4	9.3	9.2	9.1	9.0	8.9	8.9	8.9	9.0	9.0	9.0	9.1
Fifth	9.1	9.0	8.9	8.8	8.8	8.8	8.7	8.7	8.6	8.6	8.5	8.6
Sixth	8.7	8.7	8.6	8.6	8.5	8.7	8.6	8.6	8.4	8.2	8.1	8.1
Seventh	8.3	8.4	8.3	8.3	8.3	8.4	8.4	8.5	8.2	7.9	7.8	7.9
Eighth	6.6	6.6	6.7	6.7	6.7	6.8	7.0	7.3	7.2	7.1	6.9	6.9
First year high school	7.6	7.6	7.8	7.9	8.1	7.9	7.9	7.6	7.5	7.4	7.5	7.0
Second year high school	6.3	6.4	6.7	7.0	7.1	6.9	6.8	6.5	6.6	6.7	6.7	6.3
Third year high school	5.0	5.3	5.6	5.8	6.0	5.9	5.7	5.3	5.3	5.4	5.5	5.3
Fourth year high school	4.2	4.4	4.7	5.0	5.2	5.2	4.9	4.3	4.4	4.4	4.7	4.7
Postgraduate	.2	.2	.2	.2	.2	.1	.1	.1	.1	.2	.3	.3

[1] Estimated.
[2] Total elementary and high-school enrollment taken from special studies. Distribution, by grade, is estimated.
[3] The class in the first grade, 1936–37.

Table 11.—Enrollment, by grade, in full-time public elementary and secondary day schools by State, 1947-48

STATE, BY REGION	Total	KINDERGARTEN AND ELEMENTARY SCHOOL PUPILS										SECONDARY SCHOOL PUPILS					
		Total	Kindergarten	First grade	Second grade	Third grade	Fourth grade	Fifth grade	Sixth grade	Seventh grade	Eighth grade	Total	First year	Second year	Third year	Fourth year	Postgraduate
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Continental United States	**23,944,532**	**18,291,227**	**988,680**	**2,951,300**	**2,363,477**	**2,258,858**	**2,183,171**	**2,055,115**	**1,939,500**	**1,897,740**	**1,653,386**	**5,653,305**	**1,672,920**	**1,502,743**	**1,271,645**	**1,130,805**	**75,192**
NEW ENGLAND	1,218,681	900,326	80,397	123,787	107,812	103,670	101,212	98,081	95,610	96,964	92,793	318,355	88,699	84,701	75,252	66,733	2,970
Maine	151,582	118,170	14,343	14,792	13,358	13,206	12,860	12,731	12,520	12,555	11,805	33,412	10,022	8,812	7,673	6,737	168
New Hampshire	68,143	49,887	2,023	7,115	6,327	6,040	5,805	5,810	5,658	5,733	5,376	18,256	5,176	4,830	4,215	3,905	130
Vermont	56,300	44,239	1,107	6,520	5,979	5,656	5,446	5,092	5,008	4,963	4,468	12,061	3,542	3,139	2,836	2,475	69
Massachusetts	590,827	427,779	30,660	60,643	52,057	49,814	48,689	47,394	46,178	46,994	45,350	163,048	44,163	43,541	39,308	34,341	1,695
Rhode Island	94,062	70,015	6,931	9,062	8,189	7,957	7,698	7,463	7,350	7,849	7,516	24,047	7,119	6,546	5,159	5,223	------
Connecticut	257,767	190,236	25,333	25,655	21,902	20,997	20,714	19,591	18,896	18,870	18,278	67,531	18,677	17,833	16,061	14,052	908
MIDDLE ATLANTIC	4,067,706	2,893,993	242,143	403,256	340,522	328,053	321,822	314,112	305,577	338,782	299,726	1,173,713	348,904	324,683	262,532	232,141	5,453
New York	1,922,084	1,352,006	135,571	183,997	156,702	147,166	145,323	141,746	137,322	167,132	137,047	570,078	174,482	160,937	121,615	108,877	4,167
New Jersey	630,950	457,415	51,595	73,827	51,193	49,175	48,445	47,057	45,690	46,783	43,650	173,535	49,597	46,198	40,162	37,062	516
Pennsylvania	1,514,672	1,084,572	54,977	145,432	132,627	131,712	128,054	125,309	122,565	124,867	119,029	430,100	124,825	117,548	100,755	86,202	770
EAST NORTH CENTRAL	4,436,258	3,266,542	292,841	461,628	403,798	385,443	378,622	354,654	340,691	333,166	315,699	1,169,716	313,387	293,719	259,239	240,295	63,076
Ohio	1,151,913	860,082	48,238	125,203	112,634	107,570	102,150	96,464	91,259	91,586	84,978	291,831	82,860	78,357	68,614	62,000	------
Indiana	658,237	488,791	20,950	72,511	64,306	60,577	60,311	55,780	52,994	52,477	48,885	169,446	48,149	44,033	38,261	35,988	3,015
Illinois	1,137,268	827,092	78,848	119,113	99,830	94,656	95,636	89,056	86,715	82,397	80,841	310,176	81,499	78,225	68,590	63,959	17,903
Michigan	998,045	738,103	105,079	99,025	85,902	82,318	80,972	75,497	72,617	71,029	65,664	259,942	63,577	56,970	50,660	46,636	[1]42,099
Wisconsin	490,795	352,474	39,726	45,776	41,126	40,322	39,553	37,857	37,106	35,677	35,331	138,321	37,302	36,134	33,114	31,712	59
WEST NORTH CENTRAL	2,354,861	1,760,880	108,724	259,735	219,692	212,373	206,553	199,772	187,957	189,175	176,899	593,981	167,948	151,732	143,372	129,340	1,589
Minnesota	480,126	353,329	25,284	49,230	44,907	42,602	41,790	39,356	37,672	36,546	35,942	126,797	34,468	32,919	30,103	28,026	1,281
Iowa	464,499	351,230	26,847	59,929	41,475	40,689	39,659	37,703	36,450	35,161	33,317	113,269	31,130	29,307	27,333	25,457	42
Missouri	623,757	478,340	21,279	73,313	61,818	59,459	56,669	56,939	49,135	53,804	45,924	145,417	44,818	35,555	35,615	29,429	------
North Dakota	112,629	85,620	88	12,092	11,277	10,736	10,724	10,264	10,278	10,206	9,955	27,009	7,896	6,904	6,387	5,822	------
South Dakota	114,510	85,299	2,701	11,748	10,931	10,354	10,348	10,005	10,029	9,931	9,252	29,211	7,965	7,627	7,040	6,579	------
Nebraska	225,525	161,296	15,522	20,210	19,033	18,999	18,311	18,003	17,451	17,041	16,726	64,229	17,421	16,541	15,711	14,556	------
Kansas	333,815	245,766	17,003	33,213	30,251	29,534	29,052	27,502	26,942	26,486	25,783	88,049	24,250	22,879	21,183	19,471	266
SOUTH ATLANTIC	3,841,828	3,103,248	31,481	554,461	441,966	417,992	403,540	375,353	346,891	322,513	209,051	738,580	246,810	201,181	163,423	126,069	1,097
Delaware	43,523	32,556	422	4,953	4,320	4,054	3,981	4,002	3,670	3,775	3,379	10,967	3,176	3,106	2,511	2,174	------
Maryland	302,416	246,118	9,979	35,864	34,830	31,909	31,198	28,524	26,709	24,955	22,150	56,298	19,577	11,262	12,482	12,928	49
District of Columbia	97,514	72,383	9,879	10,459	8,516	7,910	7,546	7,201	6,739	7,284	6,849	25,131	7,320	7,016	5,774	4,983	38

Virginia	560,975	445,345	5,051	78,271	67,123	63,634	61,581	56,839	52,441	46,653	13,752	115,630	38,754	31,837	24,443	20,096	500
West Virginia	423,250	336,206	------	56,036	45,851	44,058	42,939	40,794	37,982	36,730	31,816	87,046	27,761	23,219	19,104	16,623	337
North Carolina	848,271	684,572	------	113,009	93,058	90,109	88,148	84,454	79,080	73,267	63,447	163,699	55,160	44,947	35,246	28,230	116
South Carolina	458,810	397,344	------	82,093	56,411	51,446	49,804	46,088	41,621	38,091	31,790	61,466	24,056	19,795	16,044	1,571	------
Georgia	699,464	568,133	4,060	120,338	87,127	82,450	77,613	69,849	63,076	57,720	5,900	131,331	44,833	35,858	28,068	22,515	57
Florida	407,605	320,591	2,090	53,438	44,730	42,422	40,730	37,602	35,573	34,038	29,968	87,014	26,173	24,141	19,751	16,949	------
EAST SOUTH CENTRAL	2,340,796	1,952,219	5,179	403,529	268,666	253,787	244,888	222,147	204,897	183,183	165,943	388,577	129,062	105,934	82,959	70,622	------
Kentucky	546,077	457,441	5,179	91,084	65,941	60,415	57,368	49,715	47,792	39,459	40,488	88,636	28,205	24,968	18,544	16,919	------
Tennessee	628,439	518,910	------	97,541	70,917	68,080	66,677	61,174	56,332	52,277	45,912	109,529	37,627	28,801	23,236	19,865	------
Alabama	646,874	531,644	------	99,288	73,547	69,840	67,347	63,683	58,777	54,259	44,903	115,230	38,067	31,643	25,106	20,414	------
Mississippi	519,406	444,224	------	115,616	58,261	55,452	53,496	47,575	41,996	37,188	34,640	75,182	25,163	20,522	16,073	13,424	------
WEST SOUTH CENTRAL	2,581,233	2,055,169	18,425	393,164	283,386	269,444	257,838	237,425	219,761	203,534	172,192	526,064	165,580	142,439	108,883	108,641	521
Arkansas	403,708	329,940	------	66,818	44,315	42,426	41,180	37,868	35,137	32,832	29,364	73,768	24,137	19,949	15,930	13,752	------
Louisiana	442,411	376,060	5,063	71,690	53,989	51,860	48,746	43,037	38,497	34,281	28,897	66,351	25,806	19,808	4,429	16,117	191
Oklahoma	456,074	350,008	7,101	59,236	45,828	43,786	42,636	40,451	38,873	37,497	34,600	106,066	32,076	28,417	24,381	21,111	81
Texas	1,279,040	999,161	6,261	195,420	139,254	131,372	125,276	116,069	107,254	98,924	79,331	279,879	83,561	74,265	64,143	57,661	249
MOUNTAIN	913,220	699,471	31,448	105,729	92,274	88,542	85,762	80,367	75,729	72,024	67,596	213,749	63,111	55,115	50,540	44,775	208
Montana	97,465	72,679	1,230	10,885	9,752	9,440	8,958	8,526	8,395	7,934	7,559	24,786	6,968	6,357	5,972	5,462	27
Idaho	115,497	85,620	------	12,778	11,796	11,019	10,771	10,407	9,920	9,654	9,275	29,877	8,519	7,821	7,166	6,370	1
Wyoming	54,776	41,730	1,568	6,196	5,594	5,423	5,195	4,790	4,601	4,331	4,032	13,046	3,912	3,375	3,018	2,721	20
Colorado	215,355	164,486	10,623	23,354	20,963	20,214	19,632	18,623	17,758	17,120	16,199	50,869	14,672	13,678	12,012	10,455	52
New Mexico	136,097	111,751	8,667	16,172	14,956	14,474	13,986	12,720	11,351	10,369	9,056	24,346	7,869	6,709	5,421	4,347	------
Arizona	124,413	97,836	2,828	18,422	13,337	12,715	11,883	11,091	9,847	9,262	8,451	26,577	8,703	7,141	5,658	5,032	43
Utah	143,657	105,500	4,887	14,580	13,310	12,837	12,934	12,175	11,930	11,546	11,301	38,157	10,631	8,366	9,955	9,140	65
Nevada	25,960	19,869	1,645	3,342	2,566	2,420	2,403	2,035	1,927	1,808	1,723	6,091	1,837	1,668	1,338	1,248	------
PACIFIC	2,189,949	1,659,379	178,042	246,011	205,361	199,554	182,934	173,204	162,387	158,399	153,487	530,570	149,419	143,239	125,445	112,189	278
Washington	396,094	301,387	27,068	42,019	38,101	36,696	34,855	33,016	31,023	29,828	28,781	94,707	27,312	25,365	22,324	19,428	278
Oregon	232,489	170,227	5,288	24,325	22,693	21,969	21,223	19,833	18,893	18,238	17,765	62,262	18,058	16,687	14,963	12,554	------
California	1,561,366	1,187,765	145,686	179,667	144,567	140,889	126,856	120,355	112,471	110,333	106,941	373,601	104,049	101187	88,158	80,207	------
Outlying parts of the United States																	
Alaska	10,578	8,635	319	1,380	1,182	1,140	1,103	1,055	902	812	742	1,943	631	516	430	345	21
American Samoa [2]	3,140	2,485	------	------	------	------	------	------	------	------	------	655	------	------	------	------	------
Canal Zone	8,081	6,448	879	860	841	727	713	663	581	462	722	1,633	498	472	426	237	------
Guam [2]	7,594	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Hawaii	84,923	60,274	2,813	7,777	7,431	7,424	7,064	7,043	6,908	6,878	6,936	24,649	6,537	6,576	5,648	5,234	------
Puerto Rico	377,296	333,511	------	74,441	61,748	52,712	43,350	32,820	27,606	22,831	18,003	43,785	16,337	12,208	9,027	6,213	------
Virgin Islands	4,548	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

[1] Includes postgraduate, special, and ungraded pupils.

[2] Statistics, 1946–47.

Table 12.—Number of public high-school graduates, and data pertaining to summer schools and adult education classes, by State 1947–48

STATE, BY REGION	PUBLIC HIGH-SCHOOL GRADUATES			SUMMER SCHOOLS			ADULT EDUCATION CLASSES		
	Total	Boys	Girls	Teachers	Enrollment	Expenditures	Teachers	Enrollment	Expenditures
1	2	3	4	5	6	7	8	9	10
Continental United States	**1,073,178**	**507,649**	**565,529**				**33,521**	**1,990,005**	
NEW ENGLAND	65,128	30,522	34,606				1,966	66,952	
Maine	6,385	2,990	3,395	20	500	$8,000	174	3,919	$99,598
New Hampshire	3,778	1,778	2,000				78	1,632	
Vermont	2,423	1,122	1,301				105	2,174	
Massachusetts	33,832	15,802	18,030	96	2,925		937	33,813	638,244
Rhode Island	4,795	2,322	2,473				85	2,053	50,553
Connecticut	13,915	6,508	7,407				587	23,361	301,473
MIDDLE ATLANTIC	222,856	106,777	116,079	2,156	62,233		6,519	253,841	
New York	102,797	50,109	52,688	1,468	44,063		3,986	176,007	[1] 5,719,852
New Jersey	34,560	16,578	17,982	458	11,853	158,198	1,273	34,212	1,716,337
Pennsylvania	[2] 85,499	40,090	45,409	230	6,317		1,260	43,622	
EAST NORTH CENTRAL	233,859	110,513	123,346				5,836	298,621	
Ohio	61,070	29,234	31,836	546	20,718	194,131	1,135	46,082	521,333
Indiana	32,566	16,197	16,369	351	8,746		430	26,213	
Illinois	62,849	30,601	32,248				682	35,279	
Michigan	[3] 46,636	20,110	26,526				1,139	72,552	
Wisconsin	30,738	14,371	16,367			70,307	2,450	118,495	4,481,564
WEST NORTH CENTRAL	123,390	58,758	64,632				2,249	122,900	
Minnesota	26,512	12,180	14,332	61	3,064		682	28,443	
Iowa	24,663	11,875	12,788				545	35,818	
Missouri	27,795	13,426	14,369				314	30,199	
North Dakota	5,590	2,287	3,303				100	3,194	
South Dakota	6,132	2,782	3,350				60	2,121	
Nebraska [4]	14,125	6,934	7,191				244	15,089	
Kansas	18,573	9,274	9,299				304	8,036	

SOUTH ATLANTIC	117,672	52,264	65,408				6,577	402,992	
Delaware	2,413	1,246	1,167				123	4,026	11,631
Maryland	11,920	5,390	6,530	81	3,686	46,693	609	29,127	1,284,933
District of Columbia	4,244	1,958	2,286	302	9,990	60,115	285	16,751	387,540
Virginia	21,307	9,232	12,075	565	12,393	129,253	1,577	68,478	1,444,190
West Virginia	15,794	7,120	8,674				376	44,871	
North Carolina	26,025	10,936	15,089				297	35,761	125,677
South Carolina	2,548	1,201	1,347				1,955	92,467	1,758,052
Georgia	18,153	7,866	10,287				849	90,919	186,826
Florida	15,268	7,315	7,953	34	804		506	20,592	[1] 1,012,452
EAST SOUTH CENTRAL	64,662	27,935	36,727				1,514	134,110	
Kentucky	16,089	7,355	8,734				306	31,822	1,600,894
Tennessee	18,372	8,115	10,257				417	33,843	5,053,861
Alabama	[3] 18,622	8,013	10,609				668	22,023	352,449
Mississippi	[3] 11,579	4,452	7,127				123	46,422	
WEST SOUTH CENTRAL	100,474	47,694	52,780				2,735	206,440	
Arkansas	13,132	6,135	6,997				664	34,459	
Louisiana	13,866	6,120	7,746				555	27,887	23,835
Oklahoma	20,744	10,253	10,491				169	19,542	
Texas	52,732	25,186	27,546				1,347	124,552	
MOUNTAIN	41,903	20,460	21,443				1,196	63,186	
Montana	4,993	2,564	2,429				67	3,946	
Idaho	6,474	3,213	3,261				[5] 60	1,942	
Wyoming	2,682	1,347	1,335				58	1,832	
Colorado	10,174	4,902	5,272				310	17,837	
New Mexico	3,747	1,752	1,995				95	1,835	
Arizona	4,317	2,058	2,259				130	6,333	
Utah	8,384	4,052	4,332	[6] 16	562	34,992	438	28,086	202,682
Nevada	1,132	572	560				38	1,375	692
PACIFIC	103,234	52,726	50,508				4,929	440,963	
Washington	18,267	9,116	9,151				988	113,830	
Oregon	12,060	6,064	5,996				406	14,609	
California	72,907	37,546	35,361				3,535	312,524	
Outlying parts of the United States									
Alaska	252	126	126						
Canal Zone	266	132	134				10	222	7,455
Hawaii [5]	4,498	1,933	2,565				112	3,913	108,168
Puerto Rico	5,617	2,750	2,867	280	4,585	32,049	428	13,820	251,077

[1] Includes summer school.
[2] Statistics, 1946–47.
[3] Sex estimated on basis of 1945–46 data.
[4] Sex estimated on basis of twelfth-grade enrollment.
[5] Estimated on basis of 1945–46 data.
[6] Davis County kindergarten.

Table 13.—Percent of total population and percent of population aged 5–17 enrolled in full-time public elementary and secondary day schools, by State, for specified years

STATE, BY REGION	PERCENT OF TOTAL POPULATION ENROLLED										PERCENT OF CHILDREN 5–17 ENROLLED									
	1870-71	1879-80	1889-90	1899-1900	1909-10	1919-20	1929-30	1939-40	1945-46	1947-48	1870-71	1879-80	1889-90	1899-1900	1909-10	1919-20	1929-30	1939-40	1943-44	1947-48
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Continental United States	**19.1**	**19.7**	**20.3**	**20.5**	**19.4**	**20.4**	**20.9**	**19.3**	**16.7**	**16.4**	**61.5**	**65.5**	**68.6**	**72.4**	**73.5**	**77.8**	**81.3**	**85.3**	**80.4**	**79.4**
NEW ENGLAND:																				
Maine	24.3	23.1	21.1	18.9	19.5	17.9	19.4	19.3	16.7	16.9	87.4	89.8	85.9	81.4	84.9	76.3	78.9	82.3	79.0	77.7
New Hampshire	22.4	18.5	15.9	16.0	14.9	14.5	16.0	15.4	13.0	13.0	91.3	81.3	71.3	74.0	67.0	64.3	68.0	72.2	67.8	67.5
Vermont	[1]19.8	22.6	19.7	19.2	18.7	17.5	18.3	18.1	15.0	15.5	-----	87.2	-----	82.2	80.4	73.4	75.3	79.2	73.5	71.3
Massachusetts	18.3	17.2	16.6	16.9	15.9	16.2	17.9	16.2	12.8	12.7	72.3	71.8	72.6	76.2	71.3	71.3	76.0	78.6	74.3	69.7
Rhode Island	15.1	14.7	15.3	15.7	14.8	15.5	17.3	16.0	12.7	12.6	59.2	59.6	62.7	66.8	63.8	65.4	69.9	75.8	67.3	70.2
Connecticut	20.8	19.2	17.0	17.0	17.3	18.9	19.9	16.4	12.8	13.0	80.8	77.0	72.0	74.5	74.4	80.3	79.3	80.7	74.9	72.6
MIDDLE ATLANTIC:																				
New York	23.2	20.3	17.4	16.6	15.6	16.6	17.0	16.5	13.7	13.5	83.0	77.1	70.7	69.6	68.7	72.8	76.7	86.0	80.7	77.7
New Jersey	18.3	18.1	16.2	17.1	17.0	18.8	19.6	17.2	14.3	13.2	63.2	64.8	62.2	68.5	70.6	77.4	80.4	85.2	78.4	76.7
Pennsylvania	23.2	21.9	19.4	18.3	16.7	18.5	20.1	18.7	15.1	14.5	76.4	74.4	69.5	68.9	67.2	71.5	76.0	82.2	75.3	73.1
EAST NORTH CENTRAL:																				
Ohio	26.5	22.8	21.7	19.9	17.6	17.7	19.2	17.6	14.9	14.7	84.0	76.7	76.5	75.4	74.4	76.6	79.9	84.3	78.7	76.1
Indiana	26.3	25.9	23.4	22.4	19.7	19.3	20.6	19.6	17.2	16.8	78.6	82.4	79.2	81.1	78.7	79.4	85.2	90.4	88.5	83.2
Illinois	26.0	22.9	20.3	19.9	17.8	17.4	18.3	15.8	13.9	13.6	81.0	74.6	72.0	72.7	72.3	72.1	78.9	80.4	74.8	74.8
Michigan	24.0	22.2	20.4	20.9	19.3	18.9	20.0	18.4	15.6	16.1	79.7	78.1	73.5	77.1	78.3	79.3	81.2	83.0	75.1	77.0
Wisconsin	24.6	22.8	20.9	21.5	19.9	17.7	19.2	17.1	15.3	14.9	72.9	73.8	69.8	72.5	72.5	68.2	75.8	76.4	74.4	72.4
WEST NORTH CENTRAL:																				
Minnesota	24.5	23.1	21.6	22.8	21.2	21.1	21.5	18.3	16.4	16.4	75.9	75.9	74.6	77.6	78.3	81.8	84.0	82.9	82.9	80.3
Iowa	28.2	26.2	25.8	25.4	23.1	21.4	22.4	19.8	18.1	17.8	84.4	83.5	85.5	89.1	87.4	86.1	90.2	91.0	91.8	92.0
Missouri	18.7	22.3	23.2	23.2	21.5	19.8	18.1	18.5	16.6	16.0	56.0	68.9	74.4	78.6	82.2	78.3	76.3	86.2	84.1	81.0
North Dakota	9.3	10.2	19.5	24.3	24.2	26.0	24.9	21.9	21.3	19.3	39.3	41.7	71.3	81.3	86.1	84.6	83.0	83.6	81.0	78.8
South Dakota	[2]	[2]	23.7	24.6	21.6	23.1	23.9	21.3	20.8	18.7	[2]	[2]	81.0	79.5	78.1	82.9	84.7	86.1	84.9	81.8
Nebraska	16.6	20.5	22.7	27.0	23.7	24.1	23.6	21.0	18.0	17.6	58.8	68.5	75.4	89.5	87.0	90.5	90.9	91.4	88.0	86.7
Kansas	22.3	23.2	28.0	26.5	23.7	23.0	22.9	20.9	18.1	17.6	74.2	73.2	88.6	89.2	89.2	87.9	90.5	93.7	92.1	89.7
SOUTH ATLANTIC:																				
Delaware	15.8	19.0	18.7	20.0	14.3	17.3	17.8	16.5	14.5	14.5	50.0	65.2	66.2	75.3	71.8	73.3	73.5	80.8	72.3	75.0
Maryland	14.6	17.4	17.7	18.7	18.4	16.7	17.0	15.7	13.2	14.0	46.7	58.1	60.4	67.0	70.1	66.9	68.9	72.8	66.0	73.0
District of Columbia	11.2	14.9	16.0	16.7	16.9	14.9	16.6	14.4	11.2	11.3	41.6	55.4	63.1	76.8	84.7	84.3	91.9	90.7	64.0	75.6
Virginia	10.5	14.6	20.7	20.0	19.6	21.9	23.2	21.2	18.4	18.4	32.3	45.0	60.5	63.2	64.2	73.3	78.6	82.2	75.5	80.6
West Virginia	16.9	23.1	25.3	24.2	22.8	23.7	22.9	23.8	22.7	22.1	49.5	69.2	75.3	78.6	78.2	79.8	76.0	86.3	82.0	84.8
North Carolina	10.5	18.1	19.9	21.1	23.6	27.0	27.3	24.8	22.3	22.3	31.2	55.9	56.4	63.6	73.4	82.4	84.1	86.3	84.5	85.5
South Carolina	9.1	13.5	17.5	21.0	22.4	28.4	27.0	25.3	23.5	23.1	27.3	40.6	47.1	60.7	67.3	83.9	86.2	85.7	83.6	82.8
Georgia	4.1	15.3	20.8	21.8	21.3	23.9	24.5	23.6	22.2	22.1	11.9	46.2	58.5	65.3	66.7	74.0	79.7	88.1	82.7	85.6
Florida	7.2	15.6	23.6	20.6	19.7	23.2	23.6	19.3	16.2	16.8	21.2	44.2	71.1	66.6	68.5	82.6	91.5	86.6	78.7	82.0

EAST SOUTH CENTRAL:																			
Kentucky	13.2	16.7	21.5	23.3	21.7	22.2	22.5	21.2	19.2	19.1	------	------	65.6	75.3	73.5	76.2	78.1	79.5	74.6	76.4
Tennessee	10.9	19.5	25.3	24.0	24.0	26.5	24.0	22.2	19.8	19.8	32.0	58.2	74.1	75.1	79.5	87.6	83.5	85.6	82.1	81.5
Alabama	13.9	14.2	19.9	20.6	19.9	24.3	23.5	24.2	22.7	22.3	40.4	42.6	55.8	61.7	62.5	74.1	76.2	85.2	81.3	83.7
Mississippi	13.7	20.9	25.9	24.9	26.1	[3]23.1	29.6	27.2	26.4	24.6	40.6	61.3	70.6	73.3	80.2	69.8	97.1	97.2	92.0	88.9
WEST SOUTH CENTRAL:																				
Arkansas	13.7	10.2	19.8	24.0	25.3	27.6	24.6	23.8	20.9	20.8	40.3	30.8	55.4	71.0	80.1	85.7	81.5	87.0	82.1	79.8
Louisiana	7.7	8.3	10.8	14.2	16.0	19.7	20.7	20.0	17.3	17.1	24.8	25.9	31.6	43.6	50.8	63.5	71.7	76.3	70.1	70.3
Oklahoma	------	------	------	25.0	25.5	29.1	28.5	26.2	20.7	19.9	------	------	------	79.8	83.1	92.6	98.2	[4]101.2	86.7	85.4
Texas	7.3	13.8	20.9	21.6	21.1	22.2	22.5	20.7	17.9	17.4	21.0	42.4	59.5	64.7	67.3	73.4	80.4	82.8	78.9	76.9
MOUNTAIN:																				
Montana	7.5	10.9	12.9	16.2	17.6	23.1	22.4	19.2	20.0	19.1	70.2	63.8	71.1	72.8	81.7	92.2	85.3	85.0	84.2	82.6
Idaho	5.6	17.9	17.0	22.7	23.4	26.7	27.2	23.0	23.0	19.7	46.1	77.9	62.7	79.2	88.7	94.8	95.1	93.7	92.8	86.2
Wyoming	4.6	14.0	11.6	15.7	16.9	22.2	24.1	22.4	20.5	19.2	45.3	77.4	54.5	65.7	81.6	91.6	94.3	97.1	93.6	89.8
Colorado	9.3	11.4	15.9	21.8	21.1	23.4	23.2	19.7	18.1	18.0	42.3	60.8	72.2	88.2	90.3	95.0	92.2	87.5	82.6	84.1
New Mexico	1.4	4.0	11.9	18.8	17.2	22.6	24.1	24.8	24.3	23.8	4.4	13.3	42.3	61.4	59.3	75.4	80.2	86.7	80.0	86.1
Arizona	------	10.4	13.4	13.4	15.4	22.9	23.8	22.0	17.4	17.7	------	53.2	52.7	51.9	62.5	88.0	88.6	84.8	68.4	73.6
Utah	18.6	16.9	17.9	26.4	24.6	26.1	27.2	28.4	22.2	21.4	53.4	50.6	55.3	81.0	84.5	87.2	89.8	91.7	88.1	85.5
Nevada	7.0	14.5	16.1	15.8	11.1	18.2	19.8	18.7	18.2	15.8	54.0	79.7	73.8	74.1	75.9	91.5	94.9	[4]100.4	89.8	78.7
PACIFIC:																				
Washington	18.6	19.7	16.0	22.2	19.0	21.5	22.1	19.0	17.1	16.1	69.0	72.4	70.7	87 9	86.2	94.1	96.6	98.4	100.6	85.4
Oregon	21.6	21.5	20.2	21.6	17.6	19.3	21.2	17.3	15.4	14.2	67.7	75.0	74.8	82.1	80.2	84.1	94.6	90.8	87.3	78.3
California	15.6	18.4	18.4	18.2	15.5	20.3	18.8	17.1	15.0	15.1	63.6	73.4	77.4	79.6	79.7	[4]102.5	93.8	95.9	89.7	86.1
Outlying parts of the United States																				
Alaska	------	------	------	------	------	6.1	5.8	8.6	9.9	------	------	------	------	------	------	26.8	------	38.4	32.5	50.4
American Samoa	------	------	------	------	------	------	------	22.1	17.6	------	------	------	------	------	------	------	------	62.5	------	------
Canal Zone	------	------	------	------	------	15.3	18.0	12.8	16.0	------	------	------	------	------	------	85.4	80.2	89.5	83.0	------
Guam	------	------	------	------	------	------	19.4	21.0	29.6	------	------	------	------	------	------	------	71.0	62.2	------	------
Hawaii	------	------	------	------	------	16.2	19.5	21.6	18.1	15.9	------	------	------	------	------	------	64.0	77.0	74.9	73.8
Puerto Rico	------	------	------	------	------	13.9	14.3	15.2	16.8	17.3	------	------	------	------	------	------	41.7	47.8	49.9	53.4
Virgin Islands	------	------	------	------	------	------	13.9	14.2	16.5	16.8	------	------	------	------	------	------	56.7	55.9	58.2	56.8

[1] Enrollment figures from report of the Bureau of the Census.
[2] Included in report of North Dakota.
[3] Pupils of legal school age.
[4] Includes tourist and migrant students.

Table 14.—Average daily attendance, aggregate days attended, and average membership in full-time public elementary and secondary day schools, by State, 1947–48

[Thousands]

STATE, BY REGION	AVERAGE DAILY ATTENDANCE			AGGREGATE NUMBER OF DAYS ATTENDED			AVERAGE MEMBERSHIP		
	Total	Elementary	Secondary	Total	Elementary	Secondary	Total	Elementary	Secondary
1	2	3	4	5	6	7	8	9	10
Continental United States	**20,910**	**14,991**	**5,919**	**3,713,333**	**2,649,899**	**1,063,434**			
NEW ENGLAND	1,089	731	358	194,642	130,227	64,416			
Maine	140	108	32	25,131	19,344	5,787			
New Hampshire	62	46	16	10,900	7,991	2,910	66	49	17
Vermont	53	38	16	9,099	6,397	2,702			
Massachusetts	521	328	192	93,097	58,437	34,661	563		
Rhode Island	81	51	31	14,620	9,118	5,501	88	55	33
Connecticut	231	160	71	41,795	28,940	12,855	252	176	76
MIDDLE ATLANTIC	3,543	2,395	1,148	648,939	435,279	213,659			
New York	1,628	1,163	465	298,167	209,612	88,556			
New Jersey	554	376	177	101,443	68,927	32,515	606	415	192
Pennsylvania	1,361	855	506	249,329	156,740	92,588	1,461	921	540
EAST NORTH CENTRAL	3,929	2,782	1,147	708,432	500,360	208,072			
Ohio	1,046	781	265	187,014	139,015	48,000	1,120	837	284
Indiana	553	390	164	96,137	67,650	28,487			
Illinois	989	713	276	184,614	132,709	51,905			
Michigan	897	583	313	161,398	105,014	56,384	985	633	352
Wisconsin	444	315	130	79,269	55,973	23,296			
WEST NORTH CENTRAL	2,026	1,454	572	355,748	254,089	101,659			
Minnesota	414	269	146	71,488	46,204	25,284	469		
Iowa	402	299	103	71,427	53,240	18,187			
Missouri	532	401	130	96,866	72,684	24,182			
North Dakota	101	77	24	17,164	13,048	4,116	106		
South Dakota	101	74	27	17,521	12,795	4,726			
Nebraska	200	141	58	35,634	25,173	10,461			
Kansas	276	193	84	45,649	30,944	14,705			

SOUTH ATLANTIC	3,343	2,478	865	595,857	440,620	155,236			
Delaware	38	23	15	6,743	4,110	2,633	41	25	16
Maryland	266	177	89	49,363	32,798	16,565	292	196	97
District of Columbia	85	51	34	14,766	8,793	5,973			
Virginia	497	374	123	89,387	67,287	22,099	539	407	131
West Virginia	380	262	118	65,657	45,268	20,389	405	281	124
North Carolina	751	607	144	135,108	109,193	25,915	816	662	154
South Carolina	375	289	86	65,628	50,215	15,413			
Georgia	582	453	130	102,542	79,227	23,315			
Florida	370	243	127	66,664	43,728	22,935	396	260	136
EAST SOUTH CENTRAL	2,011	1,557	454	341,537	262,100	79,437			
Kentucky	455	351	104	77,988	59,568	18,420	518	406	112
Tennessee	548	[1] 453	[1] 96	96,737	[1] 79,877	[1] 16,860			
Alabama	552	366	185	97,283	64,587	32,696			
Mississippi	456	387	69	69,530	58,068	11,461			
WEST SOUTH CENTRAL	2,200	1,691	510	381,710	292,793	88,917			
Arkansas	344	241	103	58,461	40,587	17,874	377	307	71
Louisiana	381	324	57	66,249	56,145	10,104	419	358	61
Oklahoma	400	296	104	69,994	51,748	18,246			
Texas	1,075	830	245	187,005	144,312	42,693	1,175		
MOUNTAIN	798	590	209	139,682	103,093	36,589			
Montana	87	64	22	15,329	11,394	3,934	91	68	23
Idaho	103	73	30	17,634	12,549	5,086	106	75	31
Wyoming	48	37	11	7,913	5,955	1,958			
Colorado	185	[1] 141	[1] 44	32,751	[1] 25,015	[1] 7,736	197		
New Mexico	108	88	20	19,493	15,847	3,646			
Arizona	112	89	23	19,271	15,261	4,010	121	96	25
Utah	133	80	53	23,211	13,945	9,266	142	85	57
Nevada	23	18	5	4,080	3,128	953			
PACIFIC	1,971	1,314	656	346,786	231,338	115,448			
Washington	324	219	105	58,025	39,266	18,759			
Oregon	206	145	61	36,624	25,749	10,875	221	156	65
California [2]	1,441	950	490	252,138	166,324	85,814			
Outlying parts of the United States									
Alaska	8	7	2	1,458	1,186	272	9		
Canal Zone	7	6	2	1,391	1,103	288	8	6	2
Hawaii	79	[1] 56	[1] 23	14,027	[1] 9,955	[1] 4,072	83	59	24
Puerto Rico	338	262	75	64,190	49,858	14,332	361	281	80

[1] Elementary and secondary break-down estimated on basis of enrollment.

[2] Pupils counted present when sick.

Table 15.—Average daily attendance in full-time public elementary and secondary day schools, for specified years

[Thousands]

STATE, BY REGION	1870–71 [1]	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1943–44	1947–48
1	2	3	4	5	6	7	8	9	10	11
Continental United States	**4,545**	**6,144**	**8,154**	**10,633**	**12,827**	**16,150**	**21,265**	**22,042**	**19,603**	**20,910**
NEW ENGLAND	480	535	577	717	862	1,018	1,315	1,258	1,061	1,089
Maine	100	103	98	98	107	116	138	149	140	140
New Hampshire	48	49	42	47	50	53	66	67	58	62
Vermont	44	49	46	47	52	50	58	56	48	53
Massachusetts	202	233	274	366	444	520	676	630	518	521
Rhode Island	22	27	34	47	61	73	103	100	81	81
Connecticut	63	74	84	112	[2] 147	205	274	256	217	231
MIDDLE ATLANTIC	1,148	1,290	1,459	1,920	2,448	3,104	4,190	4,222	3,499	3,543
New York	494	573	643	857	1,123	1,362	1,866	1,920	1,587	1,628
New Jersey	87	115	133	208	324	476	663	635	540	554
Pennsylvania	567	602	683	855	1,001	1,266	1,661	1,668	1,372	1,361
EAST NORTH CENTRAL	1,394	1,626	1,912	2,449	2,612	3,112	4,260	4,154	3,785	3,929
Ohio	432	476	549	616	649	809	1,141	1,122	1,001	1,046
Indiana	295	322	342	430	421	457	596	590	569	553
Illinois	342	432	538	738	779	956	1,204	1,093	951	989
Michigan	193	[1] 240	[1] 282	355	443	521	845	862	831	897
Wisconsin	132	156	200	[1] 310	320	369	473	487	433	444
WEST NORTH CENTRAL	518	826	1,276	1,632	1,852	2,101	2,410	2,309	1,983	2,026
Minnesota	51	[1] 78	127	243	348	395	457	454	388	414
Iowa	212	260	306	373	360	406	465	437	383	402
Missouri	187	[1] 281	385	460	490	531	576	599	531	532
North Dakota	1	[1] 9	21	44	90	128	149	125	100	101
South Dakota	[3]	[3]	48	[1] 68	80	99	139	120	98	101
Nebraska	14	60	146	182	191	233	259	243	200	200
Kansas	53	138	243	262	291	310	365	331	283	276
SOUTH ATLANTIC	368	777	1,127	1,344	1,688	2,301	2,969	3,370	3,131	3,343
Delaware	13	17	20	25	23	27	36	39	36	38
Maryland	56	86	102	134	146	175	236	257	246	266
District of Columbia	10	21	28	35	45	53	68	83	78	85
Virginia	77	128	198	216	259	351	453	494	458	497

West Virginia	51	92	122	151	190	256	350	412	360	380
North Carolina	73	170	203	207	331	474	673	790	728	751
South Carolina	45	[1] 91	148	201	244	331	348	385	364	375
Georgia	31	145	241	298	346	467	538	584	547	582
Florida	11	27	65	75	104	166	267	327	313	370
EAST SOUTH CENTRAL	408	661	939	1,171	1,207	1,428	1,825	2,071	1,878	2,011
Kentucky	121	178	226	310	315	[4] 343	433	493	414	455
Tennessee	89	209	324	339	364	458	482	537	492	548
Alabama	108	118	182	298	267	368	474	567	527	552
Mississippi	90	157	208	225	261	[4] 260	436	474	445	456
WEST SOUTH CENTRAL	128	242	528	844	1,261	1,684	2,224	2,373	2,074	2,200
Arkansas	47	[1] 55	[1] 149	195	255	326	331	373	320	344
Louisiana	40	[1] 55	88	146	183	256	350	398	361	381
Oklahoma				64	279	356	470	485	386	400
Texas	41	[1] 132	292	439	545	746	1,074	1,116	1,006	1,075
MOUNTAIN	20	50	107	219	351	574	730	787	699	798
Montana	1	[1] 3	11	[1] 26	41	92	105	98	78	87
Idaho	1	4	[1] 10	22	51	85	98	106	91	103
Wyoming	[5]	2	[1] 5	[1] 10	17	33	48	47	40	48
Colorado	3	13	39	73	108	150	191	199	168	185
New Mexico	1	3	[1] 13	22	37	59	76	106	93	108
Arizona		3	5	10	20	46	76	88	87	112
Utah	13	17	21	51	69	98	121	124	122	133
Nevada	2	5	5	5	[1] 7	11	15	18	19	23
PACIFIC	83	139	227	337	546	829	1,342	1,498	1,493	1,971
Washington	3	11	37	75	156	211	279	275	279	324
Oregon	15	27	43	64	104	137	155	166	167	206
California	64	101	147	197	287	481	909	1,057	1,047	1,441
Outlying parts of the United States										
Alaska						3	3	5	5	8
Canal Zone						3	6	6	6	7
Guam							4	4		
Hawaii						38	69	88	76	79
Puerto Rico						145	193	255	277	338
Virgin Islands							3		3	

[1] Approximate.
[2] High-school attendance not reported.
[3] Included with North Dakota.
[4] Statistics, 1918–19.
[5] Fewer than 500.

Table 16.—Average length of school term, and school attendance in full-time public elementary and secondary day schools, by State, for specified years

STATE, BY REGION	AVERAGE NUMBER OF DAYS SCHOOLS WERE IN SESSION					Average number of days attended by each pupil enrolled, 1947–48	Percent of pupils enrolled attending daily, 1947–48
	1929–30	1939–40	1947–48				
			Total	Elementary	Secondary		
1	2	3	4	5	6	7	8
Continental United States	**172.7**	**175.0**	**177.6**	**176.8**	**179.7**	**155.1**	**87.3**
NEW ENGLAND			178.7	178.2	179.7	159.7	89.4
Maine	179.0	177.7	179.5	179.1	180.8	165.8	92.4
New Hampshire	179.0	176.2	175.3	174.8	176.4	160.0	91.3
Vermont	172.1	179.2	170.2	169.0	173.0	161.6	95.0
Massachusetts	183.3	179.7	178.7	177.9	180.0	157.6	88.2
Rhode Island	175.3	180.0	180.0	180.0	180.0	155.4	86.3
Connecticut	183.7	183.1	180.6	180.6	180.8	162.1	89.8
MIDDLE ATLANTIC			183.2	181.7	186.1	159.5	87.1
New York	187.5	184.3	183.1	180.2	190.6	155.1	84.7
New Jersey	188.4	185.2	183.2	183.2	183.2	160.8	87.8
Pennsylvania	181.2	181.6	183.2	183.3	183.1	164.6	89.9
EAST NORTH CENTRAL			180.3	179.9	181.4	159.7	88.6
Ohio	179.2	180.5	178.9	178.1	181.2	162.4	90.8
Indiana	173.4	170.0	173.7	173.5	174.2	146.1	84.1
Illinois	188.4	186.4	186.6	186.1	188.0	162.3	87.0
Michigan	185.6	183.0	180.0	180.0	180.0	161.7	89.8
Wisconsin	179.2	180.3	178.5	177.9	179.8	161.5	90.5
WEST NORTH CENTRAL			175.6	174.8	177.7	151.1	86.0
Minnesota	180.1	172.8	172.5	171.9	173.7	148.9	86.3
Iowa	175.9	176.6	177.8	178.1	177.1	153.8	86.5
Missouri	180.5	179.1	182.2	181.1	185.5	155.3	85.2
North Dakota	165.7	172.7	170.2	170.2	170.2	152.4	89.5
South Dakota	178.5	174.9	173.5	173.0	175.0	153.0	88.2
Nebraska	175.2	176.0	178.5	178.1	179.6	158.0	88.5
Kansas	169.8	172.4	165.1	160.7	175.2	136.7	82.8
SOUTH ATLANTIC			178.2	177.8	179.5	155.1	87.0
Delaware	183.0	182.1	178.5	179.0	177.6	154.9	86.8
Maryland	186.1	187.6	185.7	185.8	185.7	163.2	87.9
District of Columbia	173.6	178.8	174.6	172.3	178.2	151.4	86.7
Virginia	164.1	180.2	180.0	180.0	180.0	159.3	88.5
West Virginia	165.7	176.1	173.0	172.8	173.3	155.1	89.7
North Carolina	154.3	164.3	179.9	179.9	179.9	159.3	88.5
South Carolina	147.0	163.0	174.9	173.6	179.1	143.0	81.8
Georgia	148.0	162.2	176.1	175.0	180.0	146.6	83.2
Florida	154.4	167.5	180.1	180.0	180.4	163.6	90.8
EAST SOUTH CENTRAL			169.9	168.4	175.0	145.9	85.9
Kentucky	165.0	159.1	171.5	169.9	176.8	142.8	83.3
Tennessee	163.2	166.3	176.5	176.5	176.5	153.9	87.2
Alabama	150.0	153.5	176.3	176.3	176.5	150.4	85.3
Mississippi	133.4	145.7	152.4	150.0	166.4	133.9	87.8
WEST SOUTH CENTRAL			173.5	173.2	174.5	147.9	85.2
Arkansas	149.4	158.6	169.7	168.3	173.0	144.8	85.3
Louisiana	151.0	169.0	174.0	173.4	177.8	149.7	86.0
Oklahoma	173.3	175.6	175.0	175.0	175.0	153.5	87.7
Texas	146.0	171.9	173.9	173.9	174.1	146.2	84.1

Table 16.—Average length of school terms, and school attendance in full-time public elementary and secondary day schools, by State, for specified years— **Continued**

STATE, BY REGION	AVERAGE NUMBER OF DAYS SCHOOLS WERE IN SESSION					Average number of days attended by each pupil 1947–48	Percent of pupils enrolled attending daily, 1947–48
	1929–30	1939–40	1947–48				
			Total	Elementary	Secondary		
1	2	3	4	5	6	7	8
MOUNTAIN			175.0	174.8	175.5	153.0	87.4
Montana	173.5	171.8	177.1	177.0	177.5	157.3	88.8
Idaho	162.6	174.5	171.9	172.1	171.5	152.7	88.8
Wyoming	161.3	176.7	164.5	162.6	170.6	144.5	87.8
Colorado	180.0	171.9	177.3	177.3	177.3	152.1	85.8
New Mexico	172.2	175.0	180.0	180.0	180.0	143.2	79.6
Arizona	175.1	168.9	171.6	171.0	174.0	154.9	90.3
Utah	172.5	174.8	175.1	175.1	175.0	161.6	92.3
Nevada	178.9	174.1	176.7	176.5	177.5	157.2	88.9
PACIFIC			175.9	176.0	175.0	158.4	90.0
Washington	179.4	178.7	179.1	179.4	178.5	146.5	81.8
Oregon	182.9	174.3	177.6	177.3	178.2	157.5	88.7
California	178.3	176.6	175.0	175.0	175.0	161.5	92.3
Outlying parts of the United States							
Alaska	176.2	186.4	174.0	174.0	174.3	137.8	79.2
American Samoa	142.0						
Canal Zone	207.6	204.2	185.9	185.9	185.8	172.2	92.6
Guam	203.0	189.0					
Hawaii	169.0	180.0	178.0	178.0	178.0	165.2	92.8
Puerto Rico	191.2	192.0	190.0	190.0	190.0	170.1	89.5
Virgin Islands	190.0						

Table 17.—Number of, and enrollment in, 1-, 2-, and 3-teacher schools for States reporting, 1947–48

STATE, BY REGION	1-teacher schools		2-teacher schools		3-teacher schools	
	Number	Total enrollment	Number	Total enrollment	Number	Total enrollment
1	2	3	4	5	6	7
Continental United States	**75,096**					
NEW ENGLAND	1,700					
Maine	728					
New Hampshire	133	2,914	99	4,991	26	2,020
Vermont	571	10,363	127			
Massachusetts	128		169		65	
Rhode Island	25		25		18	
Connecticut	115		101		539	
MIDDLE ATLANTIC	4,327		1,209	17,487	431	
New York	1,494	27,282	284	11,159	106	7,746
New Jersey	89	2,865	105	6,328	67	5,935
Pennsylvania	2,744		820		258	
EAST NORTH CENTRAL	15,235					
Ohio	446	11,325	248	14,395		
Indiana	375		259			
Illinois	7,126	80,301				
Michigan	2,952	69,560	299	18,809	111	13,505
Wisconsin	4,336	84,687	380			
WEST NORTH CENTRAL	28,578					
Minnesota	4,418	74,812	257	12,224	157	13,110
Iowa	5,631	78,353	207	12,243		
Missouri	5,125		473		148	
North Dakota	2,677	29,769				
South Dakota	3,203	33,952	93	1,395	28	840
Nebraska	4,434	44,538	75	3,115	9	767
Kansas	3,090	37,996	340		151	
SOUTH ATLANTIC	7,708		4,018			
Delaware	48	1,267	19	1,044	8	635
Maryland	161	4,417	198	11,852	62	6,355
District of Columbia	1				1	
Virginia	1,178		657		239	
West Virginia	2,528	54,565	609	33,891		
North Carolina	595	19,459	564	38,075	308	32,052
South Carolina	1,019	24,807	1,021	54,123	401	38,671
Georgia	1,758		703		268	
Florida	420	9,825	247	12,597	137	10,774
EAST SOUTH CENTRAL	8,495		3,640			
Kentucky	3,462		851		189	
Tennessee	2,095		1,174			
Alabama	1,088	32,059	684	41,021	234	21,536
Mississippi	1,850		931		302	
WEST SOUTH CENTRAL	4,751	112,880	2,555	119,524	886	63,765
Arkansas	1,450	41,348	570	35,929	243	25,592
Louisiana	778	24,118	462	29,469	191	17,313
Oklahoma	1,323	29,428	672	30,502	114	9,012
Texas	1,200	17,986	851	23,624	338	11,848

See footnotes at end of table.

Table 17.—Number of, and enrollment in, 1-, 2-, and 3-teacher schools for States reporting, 1947–48—Continued

STATE, BY REGION	1-teacher schools		2-teacher schools		3-teacher schools	
	Number	Total enrollment	Number	Total enrollment	Number	Total enrollment
1	2	3	4	5	6	7
MOUNTAIN	2,908					
Montana	915	8,519	116	4,502	31	1,610
Idaho	270					
Wyoming	385		[1] 183			
Colorado	872	8,537	241	6,322	200	
New Mexico [2]	263		238		135	
Arizona	87	1,485	48	2,261	24	1,711
Utah	28	404	60	2,450	38	2,760
Nevada	88	1,052	30	1,346	4	217
PACIFIC	1,394		688		398	
Washington	155	2,470	67	2,906	42	3,425
Oregon	399		230		101	
California	840		391		255	
Outlying parts of the United States						
Alaska	40	537	6	208	6	305
Canal Zone	1	23			1	114
Hawaii	12	213	11	478	11	679
Puerto Rico	969	60,374	291	35,226	114	19,397

[1] Includes 3-teacher schools.
[2] Statistics, 1945–46.

Table 18.—Number of public schools,[1] and transportation data, by State, 1947–48

STATE, BY REGION	Number of schools			1-teacher, 1-room schools		Transportation			
	Total	Elementary	Secondary	Number of schools (included with elementary)	Percent of teachers in 1-room schools	Number of pupils transported at public expense (thousands)	Number of vehicles operated at public expense	Expenditure of public funds for transportation, excluding capital outlay (thousands)	Average cost per pupil transported
1	2	3	4	5	6	7	8	9	10
Continental United States	**172,244**	**146,760**	**25,484**	**75,096**	**8.7**	**5,854**	**104,835**	**$176,265**	**$30.11**
NEW ENGLAND	7,020	6,030	990	1,700	3.6	220	4,979	7,929	35.99
Maine	1,859	1,645	214	728	11.9	46	1,250	1,607	35.03
New Hampshire	[10] 620	538	82	133	4.8	19	773	890	46.20
Vermont	997	912	85	571	24.3	11	681	617	53.75
Massachusetts	2,280	1,858	422	128	.6	79	[2] 1,100	2,604	33.14
Rhode Island	384	[3] 322	[4] 62	25	.7	[4] 10	[5] 140	375	36.85
Connecticut	880	755	125	115	1.2	55	1,024	1,835	33.40
MIDDLE ATLANTIC	17,375	14,744	2,631	4,327	2.7	630	11,802	24,390	38.72
New York	7,198	[4] 6,168	[4] 1,030	1,494	2.0	235	5,361	11,280	48.07
New Jersey	1,815	1,547	268	89	.3	109	1,700	3,593	32.91
Pennsylvania	8,362	7,029	1,333	2,744	4.9	286	4,741	9,518	33.26
EAST NORTH CENTRAL	29,820	25,279	4,321	15,235	9.5	904	20,209	35,310	39.07
Ohio	4,356	3,123	1,233	446	1.1	354	6,317	9,200	25.98
Indiana	3,038	2,271	867	375	1.7	246	5,558	9,001	36.54
Illinois	9,546	8,811	735	7,126	16.5	97	4,000	6,317	64.89
Michigan	5,543	4,793	750	2,952	8.7	151	2,586	7,241	47.95
Wisconsin	[4] 6,957	6,221	736	4,336	21.6	55	[4] 1,748	3,550	64.55
WEST NORTH CENTRAL	39,625	35,425	4,200	28,578	27.9	467	12,165	22,267	47.67
Minnesota	6,268	5,622	646	4,418	23.2	135	2,903	7,231	53.74
Iowa	7,984	7,061	923	5,631	26.9	117	3,050	5,012	42.71
Missouri	7,646	6,910	736	5,125	22.4	131	2,270	4,413	33.71
North Dakota	3,710	3,300	410	2,677	41.9	17	[4] 1,386	993	57.34
South Dakota	3,720	3,403	317	3,203	47.6	12	[3] 440	719	58.57
Nebraska	5,589	5,052	537	4,434	37.4	[6] 15	351	909	60.61
Kansas	4,708	4,077	631	3,090	21.1	40	1,765	2,990	75.22
SOUTH ATLANTIC	25,345	21,085	4,260	7,708	6.2	1,297	17,130	27,584	21.27
Delaware	237	190	47	48	2.7	16	234	349	30.13
Maryland	1,107	879	228	161	1.7	95	1,217	2,339	24.57

District of Columbia	164	129	35	1	(2 7)	(8)	7	24	162.10
Virginia	4,055	3,499	556	1,178	6.7	223	2,615	4,525	20.27
West Virginia	4,526	4,146	380	2,528	18.5	156	1,299	2,957	18.98
North Carolina	4,703	3,741	962	595	2.4	359	5,214	6,593	18.36
South Carolina	3,885	3,399	486	1,019	6.5	121	1,886	2,644	21.87
Georgia	4,299	3,506	793	1,758	7.7	216	2,966	5,336	24.73
Florida	2,369	1,596	773	420	2.8	115	1,692	2,818	24.48
EAST SOUTH CENTRAL	20.773	18,316	2,457	8,495	11.4	822	11,167	16,329	19.86
Kentucky	6,035	5,469	566	3,462	19.4	183	2,004	3,274	17.88
Tennessee	5,397	4,850	547	2,095	10.1	200	2,088	3,751	18.72
Alabama	4,233	3,569	664	1,088	5.3	254	3,475	4,517	17.80
Mississippi	5,108	4,428	680	1,850	12.0	185	3,600	4,787	25.89
WEST SOUTH CENTRAL	18,111	13,980	4,131	4,751	5.4	810	14,769	18,821	23.22
Arkansas	3,718	3,027	691	1,450	11.5	134	2,379	2,863	21.29
Louisiana	2,840	2,316	524	778	5.5	165	2,767	4,569	27.64
Oklahoma	3,489	2,668	821	1,323	8.2	132	3,106	4,256	32.35
Texas	8,064	5,969	2,095	1,200	2.7	379	6,517	[9] 7,134	18.82
MOUNTAIN	7,248	6,051	1,197	2,908	8.4	221	5,281	9,266	42.01
Montana	1,565	1,389	176	915	19.3	23	564	1,712	72.99
Idaho	959	789	170	270	6.8	36	672	1,346	37.28
Wyoming	657	568	89	385	15.3	13	643	861	64.05
Colorado	2,016	1,668	348	872	10.1	40	1,636	1,591	40.14
New Mexico	818	675	143	[4] 263	6.2	33	982	1,726	52.42
Arizona	491	401	90	87	1.9	32	269	802	24.77
Utah	506	362	144	28	.6	39	432	1,028	26.18
Nevada	236	199	37	88	8.1	3	83	201	59.13
PACIFIC	7,207	5,910	1,297	1,394	2.0	483	7,344	14,368	32.46
Washington	1,566	1,199	367	155	1.2	129	2,062	3,588	27.81
Oregon	1,449	1,220	229	399	4.7	64	1,278	2,724	42.80
California	4,192	[9] 3,491	701	840	1.7	[4] 290	4,004	8,056	27.78
Outlying parts of the United States									
Alaska	102	76	26	40	8.9	1	50	94	75.20
American Samoa	46	44	2						
Canal Zone	24	16	8	1	.4				
Hawaii	215	161	54	12	.4			141	
Puerto Rico	2,094	1,713	381	969	11.3	2	32	26	12.28
Virgin Islands	22								

[1] Exclusive of residential schools for exceptional children and Federal schools for wards of the Federal Government.
[2] Statistics, 1939–40.
[3] Statistics, 1943–44.
[4] Statistics, 1945–46.
[5] Statistics from Automobile Manufacturers Association.
[6] Estimated.
[7] Less than 0.05 percent.
[8] Fewer than 500.
[9] Statistics, 1946–47.
[10] Reduction in number from previous year due to change in definition of term "school."

Table 19.—Number of ultimate or basic administrative units and number of teaching positions, by State, 1947–48

STATE, BY REGION	Total units	NUMBER OF TEACHING POSITIONS—													
		No teaching positions	1	2	3	4	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 99	100 to 149	150 to 199	200 or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
33 States and the District of Columbia	**66,647**	**12,960**	**33,800**	**4,292**	**2,154**	**1,508**	**3,876**	**3,688**	**1,402**	**781**	**474**	**887**	**314**	**177**	**334**
NEW ENGLAND	1,185	15	42	79	81	67	225	203	118	71	62	118	40	22	42
Maine	114							2	16	27	25	35	9		
New Hampshire	240	8	15	28	33	19	59	44	18	3	2	6	2	2	1
Vermont	268	4	14	29	26	25	84	51	22	3	3	6	1		
Massachusetts	351	1	13	17	15	11	48	67	42	20	21	40	21	9	26
Rhode Island	39					3	2	5	6	2	5	9		2	5
Connecticut	173	2		5	7	9	32	34	14	16	6	22	7	9	10
MIDDLE ATLANTIC	7,710	1,897	1,636	493	333	290	783	852	459	307	178	301	79	32	70
New York	4,609	1,764	1,494	284	106	69	116	238	202	122	66	97	23	5	23
New Jersey	561	34	9	14	26	29	106	115	52	41	19	62	18	13	23
Pennsylvania	2,540	99	133	195	201	192	561	499	205	144	93	142	38	14	24
EAST NORTH CENTRAL	12,803	1,941	6,863	908	353	272	700	977	322	149	77	135	35	22	49
Ohio	1,579		75	99	78	99	298	551	149	88	32	66	13	10	21
Michigan	5,186	1,043	2,952	299	111	78	170	251	120	43	31	47	19	6	16
Wisconsin	6,038	898	3,836	510	164	95	232	175	53	18	14	22	3	6	12
WEST NORTH CENTRAL	36,507	8,218	22,124	1,694	825	580	1,416	1,061	269	102	51	89	47	6	25
Minnesota	7,518	2,449	4,182	266	86	52	109	212	75	25	17	28	10	2	5
Iowa	4,711		3,559	152	53	29	394	374	68	30	12	15	15	3	7
Missouri	8,326	1,943	5,044	462	305	129	120	206	55	21	13	11	11		6
South Dakota	3,409	677	1,799	359	177	101	200	66	15	4	2	6	2		1
Nebraska	6,900	1,811	4,450	115	38	70	254	108	29	7	4	9	3		2
Kansas	5,643	1,338	3,090	340	166	199	339	95	27	15	3	20	6	1	4

SOUTH ATLANTIC	2,141	490	211	355	164	108	155	127	50	39	36	131	87	67	121
Delaware	17								1	4	4	6			2
Maryland	24											4	6	4	10
District of Columbia	1														1
Virginia	125								2	4	8	37	27	17	30
West Virginia	55											7	12	12	24
North Carolina	172								4	11	13	47	30	26	41
South Carolina	1,680	490	211	355	164	108	155	125	40	11	6	9	2	3	1
Florida	67							2	3	9	5	21	10	5	12
WEST SOUTH CENTRAL:															
Arkansas	1,589	20	754	210	57	42	159	174	64	46	30	24	3	3	3
MOUNTAIN	4,084	349	2,039	486	299	119	359	201	77	39	21	56	14	10	15
Montana	1,522	252	915	116	38	18	89	51	16	12	3	8	1		3
Wyoming	356	43	92	58	30	14	59	36	6	6	3	5	3		1
Colorado	1,644		[1] 848	241	200	72	154	73	22	6	7	12	6		3
Arizona	342	45	87	48	24	13	40	26	18	11	5	19	2	1	3
Utah	40						1	3	7	2	2	11	2	7	5
Nevada	180	9	97	23	7	2	16	12	8	2	1	1		2	
PACIFIC:															
Washington	628	30	131	67	42	30	79	93	43	28	19	33	9	15	9
Outlying parts of the United States															
Alaska	76		40	6	6	2	11	6	1	3		1			
Puerto Rico	70									1	3	37	14	8	7

[1] Amount adjusted to make reported total.

Table 20.—Current expenditure for administration (general control) by each taxing unit (State, county, and local) and lunch program statistics, by State, 1947–48

STATE, BY REGION	Expenditures for administration (in thousands of dollars)				School lunch program		
	Total	State	County	Local	Number of schools serving lunches	Average number of pupils served per day	Peak number served anytime during year
1	2	3	4	5	6	7	8
Continental United States	**169,999**	**25,342**	**15,880**	**128,777**	**39,344**	**4,860,684**	**5,320,875**
NEW ENGLAND	8,771	1,689	-------	7,082	2,891	405,294	466,843
Maine	822	384	-------	438	252	26,550	32,328
New Hampshire	698	143	-------	555	248	21,345	24,465
Vermont	476	107	-------	369	341	19,698	31,512
Massachusetts	4,178	232	-------	3,947	1,680	278,526	306,864
Rhode Island	641	98	-------	543	73	9,827	13,879
Connecticut	1,956	724	-------	1,232	297	49,348	57,795
MIDDLE ATLANTIC	36,420	5,606	1,152	29,661	3,545	410,403	398,804
New York	15,947	4,182	-------	11,765	2,047	244,566	260,280
New Jersey	7,270	534	460	6,276	454	43,947	49,199
Pennsylvania	13,203	890	693	11,620	1,044	[1] 121,890	[1] 89,325
EAST NORTH CENTRAL	31,355	2,406	4,404	24,545	5,369	759,972	871,462
Ohio	7,272	677	1,118	5,477	[1] 1,270	[1] 208,219	[1] 220,567
Indiana	2,625	228	500	1,898	765	134,971	143,762
Illinois	9,524	686	1,187	7,651	1,360	133,268	191,638
Michigan	8,415	523	867	7,025	831	200,044	213,198
Wisconsin	3,520	293	732	2,494	[1] 1,143	83,470	102,297
WEST NORTH CENTRAL	19,755	1,639	2,230	15,886	4,314	270,787	561,119
Minnesota	4,457	321	447	3,688	761	101,879	121,721
Iowa	4,067	240	[2] 375	3,451	851	116,740	118,893
Missouri	5,700	623	668	4,409	1,347	----------	183,415
North Dakota	532	85	-------	447	826	18,273	25,028
South Dakota	1,150	44	309	797	----------	----------	----------
Nebraska	2,220	156	207	1,858	353	33,895	40,446
Kansas	1,629	169	225	1,235	[3] 176	----------	[3] 71,616
SOUTH ATLANTIC	15,842	4,101	1,875	9,866	7,624	1,129,562	1,071,119
Delaware	547	268	-------	279	73	12,362	15,667
Maryland	1,793	404	-------	1,389	389	62,516	62,516
District of Columbia	434	-------	-------	434	29	44,670	77,231
Virginia	2,377	1,116	-------	1,261	971	179,581	200,000
West Virginia	1,732	221	1,511	-------	1,278	85,000	86,828
North Carolina	2,363	327	-------	2,036	1,364	300,000	350,000
South Carolina	2,185	539	364	1,282	1,453	142,860	154,896
Georgia	2,170	602	-------	1,567	1,375	188,900	----------
Florida	2,240	624	-------	1,617	692	113,673	123,981
EAST SOUTH CENTRAL	8,253	1,373	620	6,260	5,008	525,947	500,225
Kentucky	2,515	272	-------	2,243	1,131	208,124	----------
Tennessee	2,702	523	-------	2,179	1,524	----------	148,753
Alabama	1,564	351	-------	1,213	1,200	179,411	190,060
Mississippi	1,472	227	620	625	1,153	138,412	161,412
WEST SOUTH CENTRAL	18,315	2,039	2,417	13,858	5,972	736,664	790,605
Arkansas	2,316	303	452	1,560	870	90,071	117,424
Louisiana	2,554	824	-------	1,731	1,164	112,593	161,473
Oklahoma	2,325	113	350	1,862	1,590	149,000	116,708
Texas	11,120	799	1,615	8,706	2,348	385,000	395,000

See footnotes at end of table.

Table 20.—Current expenditure for administration (general control) by each taxing unit (State, county, and school) and lunch program statistics, by State, 1947–48—Continued

STATE, BY REGION	Expenditures for administration (in thousands of dollars)				School lunch program		
	Total	State	County	Local	Number of schools serving lunches	Average number of pupils served per day	Peak number served anytime during year
1	2	3	4	5	6	7	8
MOUNTAIN	8,577	1,004	1,431	6,141	1,729	193,735	188,978
Montana	1,885	206	[4] 600	1,079	[1] 184	[1] 22,000	----------
Idaho	834	77	[2] 150	607	246	24,722	30,133
Wyoming	735	95	106	534	172	10,983	11,505
Colorado	1,246	188	[2] 200	858	310	35,010	39,251
New Mexico	1,052	100	--------	952	412	26,213	26,213
Arizona	1,492	74	375	1,043	86	28,500	31,075
Utah	942	169	--------	773	271	42,054	46,244
Nevada	391	95	--------	296	48	4,253	4,557
PACIFIC	22,712	5,485	1,750	15,477	2,892	428,320	471,720
Washington	3,552	401	296	2,855	710	85,614	94,582
Oregon	1,917	253	175	1,489	483	69,000	75,032
California	17,243	4,831	1,279	11,133	1,699	[1] 273,706	[1] 302,106
Outlying parts of the United States							
Alaska	117	39	--------	78	7	780	----------
Canal Zone	73	--------	--------	--------	1	350	400
Hawaii	450	--------	--------	--------	140	54,671	55,499
Puerto Rico	1,335	1,009	--------	325	1,416	158,044	176,493
Virgin Islands	--------	--------	--------	--------	33	3,356	----------

[1] Federally supported only.
[2] Estimated.
[3] Information from Department of Agriculture.
[4] Statistics, 1945–46.

Table 21.—Balance on hand from school year 1946–47, and receipts from permanent school funds and leases of school lands, by State, 1947–48

STATE, BY REGION	Balance on hand from school year, 1946–47, (thousands)	Receipts (thousands of dollars) from—		Total		Source of receipts (thousands of dollars) from—		
		Permanent funds	Leases of school lands	Amount (thousands of dollars)	Per pupil enrolled (dollars)	State	County	Local
1	2	3	4	5	6	7	8	9
Continental United States	**$915,570**	**$29,974**	**$10,431**	**$40,405**	**$1.69**	**$29,503**	**$8,912**	**$1,990**
NEW ENGLAND	8,151	542	144	685	.56	296	-------	389
Maine	471	108	144	252	1.66	77	-------	175
New Hampshire	620	46	-------	46	.68	-------	-------	46
Vermont	284	[1] 57	-------	[1] 57	1.01	[1] 57	-------	-------
Massachusetts	[2] 2,785	153	-------	153	.26	153	-------	-------
Rhode Island	3,991	43	-------	43	.46	10	-------	34
Connecticut	-------	134	-------	134	.52	-------	-------	134
MIDDLE ATLANTIC	95,427	1,003	-------	1,003	.25	1,003	-------	-------
New York	47,492	[1] 460	-------	[1] 460	.24	[1] 460	-------	-------
New Jersey	20,221	468	-------	468	.74	468	-------	-------
Pennsylvania	27,714	75	-------	75	.05	75	-------	-------
EAST NORTH CENTRAL	238,960	279	2,493	2,772	.62	1,174	-------	1,598
Ohio	67,321	-------	[3] 229	[3] 229	.20	[3] 229	-------	-------
Indiana	37,856	119	-------	119	.18	119	-------	-------
Illinois	72,535	57	1,598	1,655	1.45	57	-------	1,598
Michigan	31,775	-------	666	666	.67	666	-------	-------
Wisconsin	29,473.	103	-------	103	.21	103	-------	-------
WEST NORTH CENTRAL	129,314	13,083	1,130	14,213	6.04	7,216	6,997	-------
Minnesota	18,559	3,930	-------	3,930	8.19	3,930	-------	-------
Iowa	30,801	129	-------	129	.28	129	-------	-------
Missouri	36,780	6,997	-------	6,997	11.22	-------	6,997	-------
North Dakota	9,254	486	510	996	8.84	996	-------	-------
South Dakota	9,693	817	-------	817	7.14	817	-------	-------
Nebraska	8,716	318	620	937	4.15	937	-------	-------
Kansas	15,510	407	-------	407	1.22	407	-------	-------
SOUTH ATLANTIC	71,022	592	-------	592	-------	592	-------	-------
Delaware	2,207	92	-------	92	2.12	92	-------	-------
Maryland	5,540	-------	-------	-------	-------	-------	-------	-------
District of Columbia	6,351	-------	-------	-------	-------	-------	-------	-------
Virginia	4,896	-------	-------	-------	-------	-------	-------	-------
West Virginia	4,481	-------	-------	-------	-------	-------	-------	-------
North Carolina	11,266	-------	-------	-------	-------	-------	-------	-------
South Carolina	7,523	-------	-------	-------	-------	-------	-------	-------
Georgia	9,836	-------	-------	-------	-------	-------	-------	-------
Florida	18,923	500	-------	500	1.23	500	-------	-------
EAST SOUTH CENTRAL	12,201	568	1	569	.24	569	-------	-------
Kentucky	3,011	139	-------	139	.25	139	-------	-------
Tennessee	2,994	151	-------	151	.24	151	-------	-------
Alabama	6,196	216	1	217	.34	217	-------	-------
Mississippi	-------	62	-------	62	.12	62	-------	-------
WEST SOUTH CENTRAL	60,710	5,452	1,353	6,805	-------	4,988	1,818	-------
Arkansas	4,076	-------	-------	-------	-------	-------	-------	-------
Louisiana	12,792	121	1,318	1,439	3.25	121	1,318	-------
Oklahoma	3,761	1,437	-------	1,437	3.15	1,437	-------	-------
Texas	40,080	3,894	35	3,929	3.07	3,429	500	-------
MOUNTAIN	53,158	6,501	3,270	9,772	10.70	9,672	97	3
Montana	8,296	1,452	-------	1,452	14.89	1,452	-------	-------
Idaho	4,723	236	-------	236	2.04	236	-------	-------
Wyoming	1,833	928	1,083	2,011	36.72	2,011	-------	-------
Colorado	16,087	930	-------	930	4.32	930	-------	-------
New Mexico	4,865	2,251	-------	2,251	16.54	2,251	-------	-------
Arizona	10,178	400	100	500	4.02	400	97	3
Utah	1,803	[4] 210	70	280	1.95	280	-------	-------
Nevada	5,373	95	2,018	2,113	81.38	2,113	-------	-------
PACIFIC	246,628	1,953	2,040	3,993	1.82	3,993	-------	-------
Washington	42,385	1,078	266	1,345	3.39	1,345	-------	-------
Oregon	10,421	249	-------	249	1.07	249	-------	-------
California	193,822	625	1,774	2,399	1.54	2,399	-------	-------

[1] Statistics, 1945–46.
[2] Cities only.
[3] Includes permanent funds.
[4] Statistics, 1941–42.

Table 22.—Income from appropriation and taxation, by State, 1947–48
[Thousands of dollars]

STATE, BY REGION	Total	TAXING UNIT		
		State [1]	County [2]	Local
1	2	3	4	5
Continental United States	**4,004,695**	**1,645,336**	**210,016**	**2,149,343**
NEW ENGLAND	218,402	40,878		177,524
Maine	18,076	5,181		12,895
New Hampshire	12,276	2,158		10,118
Vermont	8,715	2,405		6,310
Massachusetts	108,485	13,880		94,605
Rhode Island	18,383	3,694		14,689
Connecticut	52,467	13,560		38,907
MIDDLE ATLANTIC	876,274	279,427	1,581	595,266
New York	464,840	155,615		309,225
New Jersey	151,579	24,723	1,581	125,276
Pennsylvania	259,854	99,089		160,765
EAST NORTH CENTRAL	843,438	309,223	6,070	528,144
Ohio	214,045	91,879	512	121,654
Indiana	121,838	49,429	[3] 500	71,909
Illinois	225,010	39,075	277	185,658
Michigan	192,950	109,022	1,119	82,809
Wisconsin	89,594	19,818	3,662	66,114
WEST NORTH CENTRAL	360,130	87,515	8,400	264,215
Minnesota	75,398	28,295	553	46,550
Iowa	76,178	10,893	390	64,895
Missouri	81,807	34,225	471	47,111
North Dakota	16,648	3,730	496	11,822
South Dakota	19,118	2,729	233	16,157
Nebraska	31,838	792	207	30,839
Kansas	59,742	6,850	6,051	46,841
SOUTH ATLANTIC	464,914	273,725	98,265	92,924
Delaware	8,244	7,380		864
Maryland	58,165	24,400	16,292	17,473
District of Columbia	23,418	[4] 3,368		20,050
Virginia	62,966	28,104	20,402	14,461
West Virginia	56,845	38,226	18,619	
North Carolina	85,682	66,995	13,803	4,885
South Carolina	41,735	29,072	2,075	10,588
Georgia	57,240	36,251	11,777	9,213
Florida	70,619	39,931	15,297	15,391
EAST SOUTH CENTRAL	212,043	128,358	46,775	36,909
Kentucky	52,833	24,282	15,017	13,534
Tennessee	66,995	39,941	20,242	6,813
Alabama	60,228	46,707	7,365	6,157
Mississippi	31,986	17,429	4,151	10,406
WEST SOUTH CENTRAL	364,346	203,346	16,750	144,250
Arkansas	32,517	21,788	879	9,850
Louisiana	55,469	38,010	14,408	3,051
Oklahoma	55,639	28,092	1,438	26,109
Texas	220,721	115,456	25	105,240
MOUNTAIN	155,721	55,580	21,926	78,215
Montana	20,418	2,754	9,315	8,348
Idaho [5]	17,007	4,241	2,421	10,345
Wyoming	8,022	1,130	1,229	5,662
Colorado	38,535	8,024	5,180	25,331
New Mexico	17,442	15,369	1,074	1,000
Arizona	24,579	11,529	188	12,861
Utah	25,934	12,295		13,639
Nevada	3,785	239	2,519	1,028
PACIFIC	509,429	267,283	10,250	231,896
Washington	91,928	63,666	1,627	26,634
Oregon	44,705	17,918	900	25,887
California	372,797	185,699	7,723	179,375
Outlying parts of the United States				
Alaska	2,638	1,836		802
Hawaii	15,942	13,313	2,629	
Puerto Rico	25,998	24,498		1,500

[1] Includes receipts for State office, cost of free textbooks when furnished by State, and the amounts paid by the State towards teacher retirement and the lunch program.
[2] Includes county appropriation for county superintendent's office.
[3] Estimated.
[4] Federal funds.
[5] Total distributed on basis of printed report.

Table 23.—Income from miscellaneous revenue sources and total revenue receipts, by State, 1947–48

[Thousands of dollars]

STATE, BY REGION	RECEIPTS FROM REVENUE SOURCES OTHER THAN THOSE DESIGNATED IN TABLES 21 AND 22				TOTAL REVENUE RECEIPTS							
	Total	Taxing unit			Total	Subsidies from educational foundations	Federal			Taxing unit		
		State	County	Local			Aid for vocational education	Lunch program	Other, excluding defense projects	State	County	Local
1	2	3	4	5	6	7	8	9	10	11	12	13
Continental United States	**145,834**	**1,523**	**10,834**	**133,478**	**4,311,534**	**330**	**24,845**	**50,152**	**45,273**	**1,676,362**	**229,761**	**2,284,811**
NEW ENGLAND	3,453	39	----------	3,414	226,775	----------	1,460	2,196	578	41,214	----------	181,327
Maine	822	----------	----------	822	19,595	----------	180	264	(1)	5,258	----------	13,892
New Hampshire	67.	----------	----------	67	12,724	----------	157	144	34	2,158	----------	10,230
Vermont	541	----------	----------	541	9,666	----------	156	133	63	2,462	----------	6,851
Massachusetts	715	----------	----------	715	110,869	----------	528	989	----------	14,033	----------	95,320
Rhode Island	255	----------	----------	255	19,077	----------	171	192	32	3,704	----------	14,977
Connecticut	1,053	39	----------	1,014	54,845	----------	268	474	448	13,599	----------	40,055
MIDDLE ATLANTIC	24,544	554	231	23,759	911,487	----------	3,697	5,663	306	280,984	1,811	619,025
New York	9,704	533	----------	9,172	479,797	----------	1,749	3,044	----------	156,608	----------	318,397
New Jersey	1,681	21	231	1,429	155,475	----------	515	956	275	25,213	1,811	126,705
Pennsylvania	13,158	----------	----------	13,158	276,214	----------	1,434	1,663	30	99,164	----------	173,923
EAST NORTH CENTRAL	44,142	43	8	44,091	907,000	62	4,420	7,604	4,561	310,440	6,079	573,833
Ohio	15,357	----------	8	15,349	232,535	----------	1,119	1,786	----------	92,109	520	137,003
Indiana	1,418	19	----------	1,399	125,220	----------	638	1,206	----------	49,567	(2) 500	73,309
Illinois	14,017	----------	----------	14,017	246,307	----------	1,184	2,179	2,261	39,132	277	201,273
Michigan	3,853	4	----------	3,849	201,412	62	869	1,619	1,393	109,691	1,119	86,658
Wisconsin	9,497	20	----------	9,476	101,526	----------	610	815	907	19,941	3,662	75,591
WEST NORTH CENTRAL	20,660	244	534	19,882	402,133	7	2,815	4,075	232	94,975	15,931	284,098
Minnesota	5,322	12	430	4,880	86,186	1	573	794	168	32,238	983	51,430
Iowa	1,967	20	----------	1,947	79,599	----------	555	770	----------	11,042	390	66,842
Missouri	8,488	3	----------	8,485	99,389	2	752	1,343	----------	34,228	7,468	55,596
North Dakota	628	----------	----------	628	17,960	----------	115	173	----------	4,726	496	12,450
South Dakota	175	11	104	61	20,313	----------	144	----------	58	3,557	337	16,217

Nebraska	1,332	183	----------	1,149	34,761	4	295	349	7	1,912	207	31,988
Kansas	2,748	15	----------	2,733	63,924	----------	381	646	----------	7,272	6,051	49,575
SOUTH ATLANTIC	13,870	47	8,840	4,984	506,079	89	3,986	10,297	12,331	274,364	107,104	97,909
Delaware	71	11	----------	60	8,666	----------	147	100	12	7,483	----------	924
Maryland	264	----------	127	137	60,007	----------	302	618	659	24,400	16,419	17,611
District of Columbia	----------	----------	----------	----------	23,595	----------	87	90	----------	3,368	----------	20,050
Virginia	----------	----------	----------	----------	65,746	7	606	1,472	695	28,104	20,402	14,461
West Virginia	63	6	56	----------	59,766	----------	418	1,056	1,384	38,232	18,676	----------
North Carolina	6,354	----------	4,002	2,352	101,184	----------	890	2,530	5,727	66,995	17,805	7,236
South Carolina	2,233	6	813	1,414	47,935	15	481	1,589	1,882	29,078	2,888	12,002
Georgia	1,665	----------	870	795	62,566	54	724	2,044	840	36,251	12,647	10,008
Florida	3,221	23	2,970	227	76,614	13	331	798	1,133	40,454	18,267	15,618
EAST SOUTH CENTRAL	1,742	149	834	759	234,754	87	2,684	7,233	10,396	129,076	47,609	37,668
Kentucky	231	----------	28	203	58,032	17	674	1,706	2,433	24,421	15,045	13,737
Tennessee	511	33	321	157	77,651	49	687	1,767	7,490	40,124	20,563	6,970
Alabama	992	116	477	398	64,635	17	702	2,149	331	47,040	7,841	6,555
Mississippi	8	----------	8	----------	34,435	4	621	1,611	142	17,491	4,160	10,406
WEST SOUTH CENTRAL	224	17	201	7	394,459	38	2,899	8,247	11,899	208,350	18,769	144,256
Arkansas	22	15	7	----------	34,797	6	523	1,439	291	21,803	886	9,850
Louisiana	200	----------	194	7	62,657	7	518	2,201	2,823	38,131	15,920	3,058
Oklahoma	1	1	----------	----------	58,938	3	504	1,217	136	29,531	1,438	26,109
Texas	----------	----------	----------	----------	238,066	22	1,355	3,390	8,649	118,885	525	105,240
MOUNTAIN	6,174	256	15	5,903	176,663	----------	1,331	1,943	1,722	65,509	22,037	84,121
Montana	1,152	21	----------	1,130	23,790	----------	165	166	439	4,227	9,315	9,479
Idaho	1,326	----------	----------	1,326	18,956	----------	165	222	----------	4,476	2,421	11,671
Wyoming	168	1	----------	167	10,613	----------	155	105	152	3,143	1,229	5,829
Colorado	2,974	10	----------	2,964	43,089	----------	211	420	20	8,964	5,180	28,295
New Mexico	126	112	15	----------	20,261	----------	164	231	47	17,731	1,088	1,000
Arizona	74	74	----------	----------	25,879	----------	157	311	258	12,003	285	12,865
Utah	352	36	----------	315	27,731	----------	160	444	562	12,611	----------	13,954
Nevada	2	2	----------	----------	6,344	----------	155	44	244	2,353	2,519	1,028
PACIFIC	31,024	174	172	30,678	552,186	47	1,552	2,894	3,248	271,451	10,421	262,574
Washington	8,735	80	----------	8,655	103,862	----------	315	478	1,061	65,091	1,627	35,289
Oregon	6,314	2	----------	6,313	51,849	----------	211	363	7	18,169	900	32,199
California	15,975	93	172	15,710	396,475	47	1,025	2,052	2,181	118,191	7,895	195,085
Outlying parts of the United States												
Alaska	----------	----------	----------	----------	2,694	----------	----------	6	50	1,836	----------	802
Canal Zone	----------	----------	----------	----------	1,150	----------	----------	----------	----------	----------	----------	----------
Hawaii	92	----------	92	----------	16,265	----------	155	75	----------	13,313	2,721	----------
Puerto Rico	----------	----------	----------	----------	32,213	----------	492	2,618	3,105	24,498	----------	1,500

[1] Less than $500.

[2] Estimated.

Table 24.—Nonrevenue receipts and total of all receipts, by State, 1947–48

[Thousands of dollars]

STATE, BY REGION	NONREVENUE RECEIPTS FROM				TOTAL REVENUE AND NONREVENUE RECEIPTS, INCLUDING BALANCE ON HAND							
	Total	Loans and bond sales	Sales of property and insurance adjustments	Other	Total	Subsidies from educational foundations	Federal			Taxing unit		
							Aid for vocational education	Lunch program	Other (less defense projects)	State	County	Local
1	2	3	4	5	6	7	8	9	10	11	12	13
Continental United States	**557,897**	**496,058**	**14,829**	**47,010**	**4,869,431**	**330**	**24,845**	**50,152**	**45,273**	**1,676,362**	**285,793**	**2,786,676**
NEW ENGLAND	8,300	7,787	138	376	235,075	----	1,460	2,196	578	41,214	----	189,627
Maine	59	----	59	----	19,654	----	180	264	(1)	5,258	----	13,952
New Hampshire	1,005	629	37	339	13,729	----	157	144	34	2,158	----	11,236
Vermont	787	709	41	37	10,453	----	156	133	63	2,462	----	7,638
Massachusetts	[2] 825	825	----	----	111,694	----	528	989	----	14,033	----	96,145
Rhode Island	313	313	----	----	19,390	----	171	192	32	3,704	----	15,290
Connecticut	5,310	5,310	----	----	60,155	----	268	474	448	13,599	----	45,366
MIDDLE ATLANTIC	82,503	80,826	1,281	396	993,990	----	3,697	5,663	306	280,984	1,868	701,471
New York	46,151	45,233	866	52	525,948	----	1,749	3,044	----	156,608	----	364,548
New Jersey	11,620	10,861	415	344	167,095	----	515	956	275	25,213	1,868	138,268
Pennsylvania	24,732	24,732	----	----	300,946	----	1,434	1,663	30	99,164	----	198,655
EAST NORTH CENTRAL	136,398	112,962	3,162	20,274	1,043,398	62	4,420	7,604	4,561	310,440	6,079	710,231
Ohio	45,079	39,459	605	5,015	277,614	----	1,119	1,786	----	92,109	520	182,082
Indiana	22,515	14,065	305	8,144	147,735	----	638	1,206	----	49,567	[3] 500	95,824
Illinois	52,328	50,872	1,456	----	298,634	----	1,184	2,179	2,261	39,132	277	253,601
Michigan	11,768	4,503	395	6,871	213,180	62	869	1,619	1,393	109,691	1,119	98,426
Wisconsin	4,708	4,063	402	243	106,235	----	610	815	907	19,941	3,662	80,299
WEST NORTH CENTRAL	30,674	18,902	544	11,228	432,807	7	2,815	4,075	232	94,975	15,931	314,772
Minnesota	14,220	7,482	----	6,739	100,407	1	573	794	168	32,238	983	65,650
Iowa	4,865	3,230	----	1,635	84,464	----	555	770	----	11,042	390	71,707
Missouri	3,320	3,320	----	----	102,709	2	752	1,343	----	34,228	7,468	58,916
North Dakota	1,855	1,261	----	594	19,814	----	115	173	----	4,726	496	14,305
South Dakota	2,666	298	302	2,066	22,979	----	144	----	58	3,557	337	18,884
Nebraska	770	333	242	195	35,531	4	295	349	7	1,912	207	32,758
Kansas	2,978	2,978	----	----	66,902	----	381	646	----	7,272	6,051	52,553

SOUTH ATLANTIC	55,616	45,974	3,780	5,862	561,695	89	3,986	10,297	12,331	274,364	143,515	117,114
Delaware	1,173	1,127	13	33	9,838		147	100	12	7,483		2,096
Maryland	10,330	10,208	64	58	70,337		302	618	659	24,400	26,729	17,630
District of Columbia					23,595		87	90		3,368		20,050
Virginia	11,104	7,873	84	3,147	76,851	7	606	1,472	695	28,104	29,677	16,290
West Virginia	2,652	366	111	2,175	62,418		418	1,056	1,384	38,232	21,328	
North Carolina	10,152	9,707	307	138	111,336		890	2,530	5,727	66,995	27,626	7,568
South Carolina	4,240	3,897	171	172	52,176	15	481	1,589	1,882	29,078	4,079	15,052
Georgia	5,803	3,450	2,352		68,369	54	724	2,044	840	36,251	13,102	15,355
Florida	10,161	9,345	677	139	86,775	13	331	798	1,133	40,454	20,974	23,073
EAST SOUTH CENTRAL	15,594	12,257	1,092	2,244	250,348	87	2,684	7,233	10,396	129,076	57,036	43,836
Kentucky	2,039	1,053	370	616	60,071	17	674	1,706	2,433	24,421	15,045	15,776
Tennessee	11,356	9,848	365	1,143	89,006	49	687	1,767	7,490	40,124	29,084	9,805
Alabama	1,662	819	357	486	66,298	17	702	2,149	331	47,040	8,747	7,312
Mississippi	[2] 537	537			34,972	4	621	1,611	142	17,491	4,160	10,943
WEST SOUTH CENTRAL	104,691	98,428	1,510	4,753	499,150	38	2,899	8,247	11,899	208,350	28,842	238,875
Arkansas	10,209	9,379	830		45,006	6	523	1,439	291	21,803	886	20,059
Louisiana	10,073	6,461	352	3,260	72,730	7	518	2,201	2,823	38,131	25,993	3,058
Oklahoma	3,506	[2] 1,685	328	1,493	62,444	3	504	1,217	136	29,531	1,438	29,615
Texas	80,904	80,904			318,970	22	1,355	3,390	8,649	118,885	525	186,144
MOUNTAIN	18,862	16,686	890	1,286	195,525		1,331	1,943	1,722	65,509	22,102	102,918
Montana	1,945	1,843	102		25,735		165	166	439	4,227	9,315	11,424
Idaho	1,883	772	164	946	20,838		165	222		4,476	2,421	13,554
Wyoming	982	947	18	18	11,595		155	105	152	3,143	1,229	6,811
Colorado	4,280	3,985	295		47,369		211	420	20	8,964	5,180	32,574
New Mexico	[2] 845	845			21,106		164	231	47	17,731	1,088	1,845
Arizona	4,760	4,679	81		30,639		157	311	258	12,003	285	17,625
Utah	3,546	3,059	230	257	31,277		160	444	562	12,611		17,500
Nevada	622	557		65	6,966		155	44	244	2,353	2,584	1,585
PACIFIC	105,258	102,235	2,432	591	657,444	47	1,552	2,894	3,248	271,451	10,421	367,832
Washington	5,902	3,969	1,342	591	109,764		315	478	1,061	65,091	1,627	41,192
Oregon	6,562	6,271	291		58,411		211	363	7	18,169	900	38,761
California	92,794	91,995	799		489,269	47	1,025	2,052	2,181	188,191	7,895	287,879
Outlying parts of the United States												
Alaska					2,694			6	50	1,836		802
Canal Zone					1,150							
Hawaii					16,265		155	75		13,313	2,721	
Puerto Rico					32,213		492	2,618	3,105	24,498		1,500

[1] Less than $500.

[2] Cities only.

[3] Estimated.

Table 25.—Percentage analysis of revenue receipts, by State, 1947–48

STATE, BY REGION	From taxation and appropriation			From permanent school funds and leases of school funds			From all other sources except subsidies from educational foundations and the Federal Government			From Federal Government			From subsidies from educational foundations	Total [1]				
														Taxing unit				Subsidies from educational foundations
	State	County	Local	State	County	Local	State	County	Local	Vocational education	Lunch program	Other		Federal	State	County	Local	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Continental United States	38.2	4.9	49.9	0.7	0.2	(2)	(2)	.3	3.1	0.6	1.1	1.0	(2)	2.8	38.9	5.3	53.0	(2)
NEW ENGLAND	18.0	-------	78.3	.1	-------	0.2	(2)	-------	1.5	.6	1.0	.3	-------	1.9	18.2	-------	79.9	-------
Maine	26.5	-------	65.8	.4	-------	.9	-------	-------	4.2	.9	1.3	(2)	-------	2.3	26.8	-------	70.9	-------
New Hampshire	17.0	-------	79.5	-------	-------	.4	-------	-------	.5	1.2	1.1	.3	-------	2.6	17.0	-------	80.4	-------
Vermont	24.9	-------	65.3	.6	-------	-------	-------	-------	5.6	1.6	1.4	.6	-------	3.6	25.5	-------	70.9	-------
Massachusetts	12.5	-------	85.4	.1	-------	-------	-------	-------	.6	.5	.9	-------	-------	1.4	12.6	-------	86.0	-------
Rhode Island	19.3	-------	77.0	.1	-------	.2	-------	-------	1.3	.9	1.0	.2	-------	2.1	19.4	-------	78.5	-------
Connecticut	24.7	-------	71.0	-------	-------	.2	.1	-------	1.8	.5	.9	.8	-------	2.2	24.8	-------	73.0	-------
MIDDLE ATLANTIC	30.7	.2	65.3	.1	-------	-------	.1	(2)	2.6	.4	.6	(2)	-------	1.1	30.8	.2	67.9	-------
New York	32.4	-------	64.5	.1	-------	-------	.1	-------	1.9	.4	.6	-------	-------	1.0	32.6	-------	66.4	-------
New Jersey	15.9	1.0	80.6	.3	-------	-------	(2)	.1	1.0	.3	.6	.2	-------	1.1	16.2	1.2	81.5	-------
Pennsylvania	35.9	-------	58.2	(2)	-------	-------	-------	-------	4.8	.5	.6	(2)	-------	1.1	35.9	-------	63.0	-------
EAST NORTH CENTRAL	34.1	.7	58.2	.1	-------	.2	(2)	(2)	4.9	.5	.8	.5	(2)	1.8	34.2	.7	63.3	(2)
Ohio	39.5	.2	52.3	.1	-------	-------	-------	(2)	6.6	.5	.8	-------	-------	1.3	39.6	.2	58.9	-------
Indiana	39.5	.4	57.4	.1	-------	-------	(2)	-------	1.1	.5	1.0	-------	-------	1.5	39.6	.4	58.5	-------
Illinois	15.9	.1	75.4	(2)	-------	.6	-------	-------	5.7	.5	.9	.9	-------	2.3	15.9	.1	81.7	-------
Michigan	54.1	.6	41.1	.3	-------	-------	(2)	-------	1.9	.4	.8	.7	.1	1.9	54.5	.6	43.0	(2)
Wisconsin	19.5	3.6	65.1	.1	-------	-------	(2)	-------	9.4	.6	.8	.9	-------	2.3	19.6	3.6	74.5	-------
WEST NORTH CENTRAL	21.8	2.1	65.7	1.8	1.7	-------	.1	.1	4.9	.7	1.0	.1	(2)	1.8	23.6	4.0	70.6	(2)
Minnesota	32.8	.6	54.0	4.6	-------	-------	(2)	.5	5.7	.7	.9	.2	(2)	1.8	37.4	1.1	59.7	(2)
Iowa	13.7	.5	81.5	.2	-------	-------	(2)	-------	2.4	.7	1.0	-------	-------	1.6	13.9	.5	84.0	-------
Missouri	34.4	.5	47.4	-------	7.0	-------	(2)	-------	8.5	.8	1.4	-------	(2)	2.1	34.4	7.5	56.0	(2)
North Dakota	20.8	2.8	65.8	5.5	-------	-------	-------	-------	3.5	.6	1.0	-------	-------	1.6	26.3	2.8	69.3	-------
South Dakota	13.5	1.1	79.5	4.0	-------	-------	.1	.5	.3	.7	-------	.3	-------	1.0	17.5	1.7	79.8	-------
Nebraska	2.3	.6	88.7	2.7	-------	-------	.5	-------	3.3	.8	1.0	(2)	(2)	1.9	5.5	.6	92.0	(2)
Kansas	10.7	9.5	73.3	.6	-------	-------	(2)	-------	4.3	.6	1.0	-------	-------	1.6	11.4	9.5	77.5	-------

SOUTH ATLANTIC	54.1	19.4	18.4	.1	-------	------	(2)	1.8	1.0	.8	2.0	2.4	(2)	5.3	54.2	21.2	19.3	(2)
Delaware	85.2	-------	10.0	1.0	-------	------	.1	-------	.7	1.7	1.2	.1	-------	3.0	86.4	-------	10.6	-------
Maryland	40.7	27.1	29.1	-------	-------	------	------	.2	.2	.5	1.0	1.2	-------	2.6	40.7	27.4	29.3	-------
District of Columbia	14.3	-------	84.9	-------	-------	------	------	-------	-------	.4	.4	------	-------	.7	14.3	-------	85.0	-------
Virginia	42.8	31.0	22.0	-------	-------	------	------	-------	-------	.9	2.2	1.1	(2)	4.2	42.8	31.0	22.0	(2)
West Virginia	64.0	31.1	-------	-------	-------	------	(2)	.1	-------	.7	1.8	2.3	-------	4.8	64.0	31.2	-------	-------
North Carolina	66.2	13.6	4.8	-------	-------	------	------	4.0	2.3	.9	2.5	5.7	-------	9.0	66.2	17.6	7.2	-------
South Carolina	60.7	4.3	22.1	-------	-------	------	(2)	1.7	3.0	1.0	3.3	3.9	(2)	8.3	60.7	6.0	25.0	(2)
Georgia	57.9	18.8	14.7	-------	-------	------	------	1.4	1.3	1.2	3.3	1.3	.1	5.8	57.9	20.2	16.0	.1
Florida	52.1	20.0	20.1	.7	-------	------	(2)	3.9	.3	.4	1.0	1.5	(2)	3.0	52.8	23.8	20.4	(2)
EAST SOUTH CENTRAL	54.7	19.9	15.7	.2	-------	------	.1	.4	.3	1.1	3.1	4.4	.1	8.7	55.0	20.3	16.0	(2)
Kentucky	41.9	25.9	23.3	.2	-------	------	------	(2)	.4	1.2	2.9	4.2	(2)	8.3	42.1	25.9	23.7	(2)
Tennessee	51.4	26.1	8.8	.2	-------	------	(2)	.4	.2	.9	2.3	9.6	.1	12.8	51.7	26.5	9.0	(2)
Alabama	72.3	11.4	9.5	.3	-------	------	.2	.7	.6	1.1	3.3	.5	(2)	4.9	72.8	12.1	10.2	(2)
Mississippi	50.6	12.1	30.2	.2	-------	------	------	(2)	-------	1.8	4.7	.4	(2)	6.9	50.8	12.1	30.2	(2)
WEST SOUTH CENTRAL	51.6	4.2	36.6	1.3	.5	------	(2)	(2)	(2)	.7	2.1	3.0	(2)	5.8	52.8	4.8	36.6	(2)
Arkansas	62.6	2.6	28.3	-------	-------	------	(2)	(2)	-------	1.5	4.2	.8	(2)	6.5	62.7	2.5	28.3	(2)
Louisiana	60.7	23.0	4.9	.2	2.1	------	------	.3	(2)	.8	3.5	4.5	(2)	8.8	60.9	25.4	4.9	(2)
Oklahoma	47.7	2.4	44.3	2.4	-------	------	(2)	-------	-------	.9	2.1	.2	(2)	3.2	50.1	2.4	44.3	(2)
Texas	48.5	(2)	44.2	1.4	.2	------	------	-------	-------	.6	1.4	3.7	(2)	5.6	50.0	.2	44.2	(2)
MOUNTAIN	31.5	12.4	44.3	5.5	(2)	(2)	.1	(2)	3.3	.8	1.1	1.0	-------	2.8	37.1	12.5	47.6	-------
Montana	11.6	39.2	35.1	6.1	-------	------	.1	-------	4.7	.7	.7	1.8	-------	3.2	17.8	39.2	39.8	-------
Idaho	22.4	12.8	54.6	1.2	-------	------	------	-------	7.0	.9	1.1	------	-------	2.0	23.6	12.8	61.6	-------
Wyoming	10.6	11.6	53.3	19.0	-------	------	(2)	-------	1.6	1.5	1.0	1.4	-------	3.9	29.6	11.6	54.9	-------
Colorado	18.6	12.0	58.8	2.2	-------	------	(2)	-------	6.9	.5	1.0	(2)	-------	1.5	20.8	12.0	65.7	-------
New Mexico	75.9	5.3	4.9	11.1	-------	------	.6	.1	-------	.8	1.1	.2	-------	2.2	87.5	5.4	4.9	-------
Arizona	44.6	.7	49.7	1.5	.4	(2)	.3	-------	-------	.6	1.2	1.0	-------	2.8	46.4	1.1	49.7	-------
Utah	44.2	-------	49.2	1.0	-------	------	.1	-------	1.2	.6	1.6	2.0	-------	4.2	45.5	-------	50.3	-------
Nevada	3.8	39.7	16.2	33.3	-------	------	(2)	-------	-------	2.4	.7	3.9	-------	7.0	37.1	39.7	16.2	-------
PACIFIC	48.4	1.9	42.0	.7	-------	------	(2)	(2)	5.6	.3	.5	.6	(2)	1.4	49.2	1.9	47.5	(2)
Washington	61.3	1.6	25.6	1.3	-------	------	.1	-------	8.3	.3	.5	1.0	-------	1.8	62.7	1.5	34.0	-------
Oregon	34.6	1.7	49.9	.5	-------	------	(2)	-------	12.2	.4	.7	(2)	-------	1.1	35.0	1.8	62.1	-------
California	46.8	1.9	45.3	.6	-------	------	(2)	.1	4.0	.3	.5	.5	(2)	1.3	47.5	2.0	49.2	(2)
Outlying parts of the United States																		
Alaska	68.2	-------	29.8	-------	-------	------	------	-------	-------	-------	.2	1.8	-------	2.1	68.1	-------	29.8	-------
Hawaii	81.9	16.2	-------	-------	-------	------	------	.6	-------	.9	.4	------	-------	1.4	81.9	16.7	-------	-------
Puerto Rico	76.1	-------	4.7	-------	-------	------	------	-------	-------	1.5	8.1	9.6	-------	19.3	76.0	-------	4.7	-------

[1] Totals are rounded separately and are not necessarily the sum of the component rounded percentages.
[2] Less than 0.05 percent.

Table 26.—Current expenditure for administration (general control) and for instruction, by State, 1947–48

[Thousands of dollars]

STATE, BY REGION	ADMINISTRATION (GENERAL CONTROL)					INSTRUCTION								
	Total	Salaries and per diem			Supplies, travel, and other expense	Total	Instructional staff salaries				Salaries of clerical assistants	Free textbooks	Teaching supplies	Other supplies and expense
		Members of boards of education	Administrative and professional staff	Clerical assistants			Total	Supervisors when separately reported	Principals when separately reported	Teachers and other instructional staff				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Continental United States	**169,999**					**2,571,539**	**2,393,630**				**24,169**	**37,553**	**90,213**	**25,973**
NEW ENGLAND	8,771					152,276	142,714				904	2,450	5,690	518
Maine	822	75	523	66	159	12,298	11,143				[1] 100	425	552	78
New Hampshire	698	60	370	132	135	7,428	6,876				48	145	254	105
Vermont	476	1	289	76	109	5,675	5,267	257	365	4,646	41	133	198	36
Massachusetts	4,178					78,352	73,675					1,140	3,538	
Rhode Island	641	22	350	191	77	12,713	11,978	253	605	11,120	183	138	336	78
Connecticut	1,956		956	598	402	35,809	33,776	711	2,069	30,995	531	469	812	221
MIDDLE ATLANTIC	36,420	2,152	18,995	9,728	5,544	551,329	510,243	11,853	21,427	476,962	12,093	8,077	15,685	5,231
New York	15,947	2,152	5,715	5,182	2,898	293,227	273,882	6,908	11,676	255,298	7,375	2,704	6,587	2,678
New Jersey	7,270		4,043	1,761	1,465	91,129	84,169	1,800	3,915	78,454	2,050	1,395	2,983	532
Pennsylvania	13,203		9,237	2,785	1,181	166,974	152,191	3,145	5,836	143,210	2,669	3,979	6,114	2,021
EAST NORTH CENTRAL	31,355					531,936	497,677				3,403	6,784	18,341	5,731
Ohio	7,272	2,875	2,725	400	1,272	130,012	121,977	1,192	5,988	114,797	1,868	2,255	3,821	90
Indiana	2,625					76,446	73,486	1,914	5,474	66,098	762		1,924	274
Illinois	9,524					151,098	142,447					2,102	5,593	958
Michigan	8,415	773	3,695	329	3,618	117,506	107,280	1,124	5,263	100,893		1,360	4,856	4,010
Wisconsin	3,520					56,873	52,487	726	2,226	49,535	772	1,067	2,146	400
WEST NORTH CENTRAL	19,755					251,065	227,187				755	4,827	12,544	5,752
Minnesota	4,457					56,312	48,488				[1] 622	1,382	2,180	3,639
Iowa	4,067					50,029	46,913						3,116	
Missouri	5,700					55,320	49,051	382	1,335	47,334		2,100	4,169	
North Dakota	532	27	349	18	138	12,928	10,634					303	394	1,597
South Dakota	1,150	[2]	547	169	433	13,974	13,084	32	603	12,449		413	318	159
Nebraska	2,220	338	1,544	43	295	25,262	23,333	251	1,026	22,056	133	629	811	357
Kansas	1,629					37,240	35,684		4,159	31,526			1,556	

SOUTH ATLANTIC	15,842					308,689	295,322	3,425	21,654	270,243	2,173	3,630	4,274	3,290
Delaware	547	2	242	182	121	5,221	4,935	58	203	4,674	37	92	109	47
Maryland	1,793	12	760	394	627	36,223	34,305	875	1,846	31,584	351	508	545	513
District of Columbia	434					12,737	12,066	204	752	11,109	231	132	294	14
Virginia	2,377	101	1,304	344	628	43,625	40,811	1,070	4,782	34,959	491	195	833	1,295
West Virginia	1,732	16	818	546	352	37,903	36,670		5,201	31,470	225	419	414	176
North Carolina	2,363	91	1,071	713	488	57,883	56,255		4,659	51,597	125	820	622	60
South Carolina	2,185	1	1,349	70	764	28,356	27,706		650	27,056			495	155
Georgia	2,170	106	1,099	620	344	41,960	39,992	544	1,085	38,363		927	435	606
Florida	2,240	209	587	574	870	44,781	42,581	674	2,476	39,431	713	536	527	424
EAST SOUTH CENTRAL	8,253	168	4,093	1,626	2,365	141,903	135,745	1,234	5,118	129,393	517	1,603	3,149	888
Kentucky	2,515	60	1,571	371	513	36,469	35,083		2,778	32,305	196	485	419	287
Tennessee	2,702	67	774	470	1,391	41,418	39,414	794		38,620	251		1,297	456
Alabama	1,564	29	623	649	264	42,798	41,579	358	1,808	39,413		349	871	
Mississippi	1,472	13	1,125	136	198	21,218	19,670	82	532	19,055	71	770	562	145
WEST SOUTH CENTRAL	18,315					230,640	217,626	1,423	15,845	200,359	2,670	5,713	2,498	2,132
Arkansas	2,316	56	1,519	348	392	20,715	20,002	71	738	19,192	104	276	333	
Louisiana	2,554	132	881	643	899	36,908	34,100	498	2,853	30,749	163	1,254	226	1,165
Oklahoma	2,325					41,809	40,311	251	3,618	36,442		500	999	
Texas	11,120	1,607	7,197	703	1,613	131,207	123,214	603	8,636	113,975	[3] 2,404	3,682	[3] 940	[3] 967
MOUNTAIN	8,577					102,998	96,093	1,606	5,681	88,806	429	1,850	3,590	1,038
Montana	1,885	39	1,051	403	392	13,004	12,242	224	420	11,598		279	483	
Idaho	834	47	487	165	135	10,297	9,473	119	461	8,894	51	247	447	79
Wyoming	735	41	437	168	89	6,128	5,675		310	5,365		145	170	139
Colorado	1,246					24,044	22,659	526	1,284	20,849		365	626	394
New Mexico	1,052					13,870	12,878	286	1,385	11,208		345	647	
Arizona	1,492	281	562	221	427	16,062	15,005	143	854	14,008	191	118	589	159
Utah	942	29	465	260	187	15,908	14,766	262	770	13,734	188	267	493	194
Nevada	391		304	19	67	3,685	3,394	45	198	3,150		83	136	73
PACIFIC	22,712					300,703	271,024				1,225	2,619	24,442	1,394
Washington	3,552	160	2,002	932	458	50,450	46,684	550	3,349	42,785	892	831	1,782	261
Oregon	1,917	46	714	514	643	30,286	27,379		2,266	25,114	333	632	809	1,132
California	17,243					219,966	196,961					1,155	21,850	
Outlying parts of the United States														
Alaska	117					1,740	1,647					93		
Canal Zone	73					899	811	37	54	720	14	22	49	3
Hawaii	450	5	187	191	67	12,272	11,391	79	634	10,678	491	21	370	
Puerto Rico	1,335		830	344	160	14,145	13,581	168	849	12,564	26	157	152	228

[1] Estimated.

[2] Less than $500.

[3] Statistics, 1946–47.

Table 27.—Current expenditure for operation, maintenance, and auxiliary services, by State, 1947–48

[Thousands of dollars]

STATE, BY REGION	OPERATION OF PLANT					Maintenance (upkeep, replacement, and repairs)	AUXILIARY SERVICES										
							Total auxiliary services	School services chargeable to pupils							Services not chargeable to pupils		
								Health service	School lunch program	Transportation				Other school services	Public libraries under board of education	Other community services	Nonpublic schools
	Total	Salaries	Fuel, light, water, and power	Supplies	Other					Total	Salaries	Supplies and expense	Contract service				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Continental United States	**356,628**					**169,536**	**336,688**	**24,748**	**69,315**	**176,265**				**24,119**	**2,277**	**38,405**	**1,560**
NEW ENGLAND	24,778					9,757	13,750	2,459	2,573	7,929				645		25	120
Maine	2,139	1,164	892		83	791	2,225	220	278	1,607							120
New Hampshire	1,215	625	590			386	1,563	153	452	890	30	8	853	68			
Vermont	974	428	472	50	23	498	824	32	150	617						25	
Massachusetts	13,167					5,428	5,715	1,618	989	2,604				505			
Rhode Island	2,177	1,299	729	106	43	589	865	187	231	375				72			
Connecticut	5,106	2,944	606	1,275	281	2,064	2,558	249	474	1,835	1,187	594	54				
MIDDLE ATLANTIC	78,177	48,896	23,038	3,957	2,287	34,645	53,237	11,813	7,450	24,390				5,255	631	3,698	
New York	37,018	23,198	11,200	1,653	967	15,128	25,933	5,418	4,353	11,280				2,301		2,582	
New Jersey	14,954	9,786	4,080	730	358	8,124	8,989	2,378	1,435	3,593	247	136	3,210	594		989	
Pennsylvania	26,204	15,912	7,758	1,573	961	11,393	18,315	4,017	1,663	9,518				2,360	631	127	
EAST NORTH CENTRAL	102,996	63,005	31,627	3,937	4,426	40,798	87,953	4,852	17,811	35,310				3,326	912	24,639	1,102
Ohio	23,099	13,176	6,891		3,032	9,898	21,891	855	10,455	9,200	6,955	2,245		504	23	564	290
Indiana	20,267	11,417	6,568	1,516	766	4,934	12,188	1,775	1,411	9,001							
Illinois	28,571	20,406	6,443	1,723		13,156	34,969	1,520	2,245	6,317						24,075	812
Michigan	21,316	13,096	7,670		550	8,558	13,539	575	2,657	7,241				2,176	890		
Wisconsin	9,744	4,911	4,055	699	79	4,252	5,366	127	1,043	3,550	977	797	1,776	647			
WEST NORTH CENTRAL	41,799					16,849	36,281	984	3,483	22,267				9,546			
Minnesota	10,542	5,559	3,224	1,758		3,446	10,881	816	794	7,231				2,040			
Iowa	8,664					3,962	7,038		770	5,012				1,256			
Missouri	8,841					3,655	9,823		1,343	4,413				4,067			
North Dakota	2,136	888	1,034	178	36	760	1,649	18	227	993			993	411			

South Dakota	2,302													397				
Nebraska	3,814	1,896	1,531	263	124	1,842	1,805	150	349	909				1,154				
Kansas	5,502	3,508	1,994			2,371	4,144			2,990								
SOUTH ATLANTIC	26,273					19,984	48,419	843	11,106	27,584				2,184	630	5,794	277	
Delaware	660	384	237	30	9	523	543	79	100	349		31	318	8	4		2	
Maryland	3,731	2,092	1,278	210	151	2,201	3,245	161	651	2,339	162	161	2,015	25		35	35	
District of Columbia	2,401					1,120	167		90	24							53	
Virginia	4,063	2,103	1,557	285	118	2,644	6,761	217	1,733	4,525	1,012	2,076	1,437			287		
West Virginia	4,027	2,217	1,449	291	71	2,739	4,611	136	1,222	2,957	1,817	1,018	122	42	181	72		
North Carolina	3,840	1,978	1,576	232	54	3,738	14,702		2,443	6,593					266	5,401		
South Carolina	1,843	777	1,066	[1]	[1]	1,553	5,968		1,589	2,644	702	1,112	830	1,735				
Georgia	2,577	1,170	1,088	214	105	2,517	8,052	31	2,202	5,336	4,097	1,078	160	305	179			
Florida	3,132	1,915	917		300	2,950	4,370	220	1,076	2,818	1,117	1,054	647	68			187	
EAST SOUTH CENTRAL	10,908	5,256	4,293	363	995	8,936	24,648	343	7,009	16,329				313	19	635		
Kentucky	3,427	1,665	1,457	223	82	1,935	5,495	108	1,773	3,274						340		
Tennessee	3,735	1,923	1,488		324	3,362	5,607	209	1,426	3,751	1,167	966	1,618	221				
Alabama	2,343	1,057	1,285	[1]	[1]	2,326	7,006	26	2,149	4,517					19	294		
Mississippi	1,403	611	64	140	589	1,312	6,540		1,661	4,787				93				
WEST SOUTH CENTRAL	18,017					11,460	29,423	1,857	7,778	18,821				491	85	391		
Arkansas	2,067	868	1,199	[1]	[1]	1,080	4,443		1,439	2,863	953	1,279	631	141				
Louisiana	2,522	1,509	810	183	20	2,611	7,761	201	2,515	4,569					85	391		
Oklahoma	4,411					2,628	5,823		1,217	4,256				350				
Texas	[2] 9,018	5,451	1,641	985	942	[2] 5,142	[2] 11,397	1,656	2,607	7,134	3,893	3,241						
MOUNTAIN	13,488					7,192	16,031	928	3,727	9,266				1,836		213	61	
Montana	2,132	1,139	993			713	2,690	363	209	1,712				407				
Idaho	1,692	857	612	132	92	722	2,085	40	222	1,346	829	517		477				
Wyoming	902	475	304	71	53	401	1,130	39	94	861				11		125		
Colorado	3,115	1,723	1,057	221	114	1,562	2,910	218	494	1,591	374	542	675	608				
New Mexico	1,345					1,011	2,260		231	1,726				303				
Arizona	1,930	1,290	405	151	84	1,207	1,354	136	416	802	265	392	146					
Utah	1,829	1,100	553	141	36	1,318	3,332	97	2,029	1,028	414	488	126	30		88	61	
Nevada	543	288	206	49		258	269	36	32	201	60	55	86					
PACIFIC	40,192					19,915	26,947	669	8,378	14,368				523		3,009		
Washington	7,379	4,403	2,334	642		3,528	5,339	459	867	3,588	1,663	1,629	295			426		
Oregon	4,268	2,504	1,272	364	128	2,219	3,821	210	363	2,724	1,875	849		523				
California	28,545					14,168	17,788		7,148	8,056						2,584		
Outlying parts of the United States																		
Alaska	288					49	143	43	6	94								
Canal Zone	71	44	16	10	[3]	18												
Hawaii	825					840	955	180	389	141			141	125		120		
Puerto Rico	612	513	58	41		271	6,306	35	5,961	26					19	265		

[1] Included with fuel, light, water, and power.

[2] Statistics, 1946–47.

[3] Less than $500.

Table 28.—Current expenditure for fixed charges, and total current expenditure, by State, 1947–48
[Thousands of dollars]

STATE, BY REGION	FIXED CHARGES							Total current expenditure in full-time day schools	Amount not chargeable to pupils (included in previous columns)	NET CHARGEABLE TO PUPILS	
	Total	Chargeable to pupils					Not chargeable to pupils (refunds of taxes, etc.)			Amount	Amount per pupil in average daily attendance (in dollars)
		State contributions to retirement	School board contributions to retirement	Insurance and judgments	Rent	Other					
1	2	3	4	5	6	7	8	9	10	11	12
Continental United States	**190,311**	**97,707**	**55,666**	**23,996**	**2,313**	**9,972**	**656**	**3,794,702**	**42,897**	**3,751,804**	**179.43**
NEW ENGLAND	9,745	7,029	1,858	790	29	36	4	219,077	149	218,928	200.97
Maine	474	315		159				18,750	120	18,630	133.04
New Hampshire	349	44	202	104				11,640		11,640	187.15
Vermont	511	370	20	94	7	16	4	8,958	29	8,929	166.99
Massachusetts	4,649	3,933	[1] 710			6		111,490		111,490	213.98
Rhode Island	940	539	322	76	3			17,925		17,925	220.69
Connecticut	2,822	1,828	604	356	19	14		50,315		50,315	217.44
MIDDLE ATLANTIC	58,693	17,231	34,843	5,093	729	619	176	812,501	4,505	807,996	228.07
New York	33,743	324	30,161	2,350	353	378	176	420,995	2,758	418,237	256.90
New Jersey	9,288	8,045	253	908	62	20		139,754	989	138,764	250.59
Pennsylvania	15,662	8,862	4,429	1,835	314	221		251,753	758	250,995	184.42
EAST NORTH CENTRAL	36,396	24,027	4,511	5,231	566	1,707	353	831,433	27,007	804,426	204.74
Ohio	9,152	7,373	430	882	112	262	92	201,324	969	200,355	191.61
Indiana	3,810	2,807		875	129			120,270		120,270	217.35
Illinois	8,360	4,188	2,251	1,921				245,678	24,887	220,791	223.19
Michigan	9,519	5,500	1,500	991	115	1,413		178,853	890	177,963	198.47
Wisconsin	5,554	4,159	329	562	211	32	261	85,309	261	85,048	191.47
WEST NORTH CENTRAL	12,473	1,056	5,381	3,011	85	2,940		378,221		378,221	186.73
Minnesota	2,649	293	1,324	1,032	[2]	[2]		88,287		88,287	213.06
Iowa	2,147	23	558			1,566		75,907		75,907	188.98
Missouri	3,890		2,407	1,483				87,229		87,229	164.08
North Dakota	351		59	203	33	55		18,356		18,356	182.07
South Dakota	374	108				266		19,552		19,552	193.65
Nebraska	1,179	487		293	52	348		36,122		36,122	180.97
Kansas	1,883	145	1,033			705		52,768		52,768	190.66

SOUTH ATLANTIC	24,463	15,807	3,754	3,474	222	1,206		443,670	6,701	436,968	130.72
Delaware	227	162	18	39		8		7,721	7	7,715	204.19
Maryland	4,120	2,598	1,314	186	19	2		51,312	69	51,243	192.80
District of Columbia	1,707		1,707					18,566	53	18,513	218.94
Virginia	2,786	2,202		463	56	66		62,256	287	61,970	124.79
West Virginia	3,069	2,452		466	53	98		54,081	253	53,828	141.82
North Carolina	4,804	3,598	329	803	33	40		87,329	5,667	81,663	108.74
South Carolina	2,268	1,896		372				42,174		42,174	112.39
Georgia	3,374	2,247	384	601	28	113		60,649	179	60,470	103.85
Florida	2,107	652		544	33	879		59,581	187	59,394	160.50
EAST SOUTH CENTRAL	7,309	4,767	221	1,819	164	234	105	201,956	759	201,197	100.07
Kentucky	1,550	956		439	67	37	52	51,391	392	51,000	112.15
Tennessee	2,219	1,350	201	454	50	110	53	59,043	53	58,989	107.62
Alabama	2,908	2,222	5	604	25	52		58,945	314	58,632	106.28
Mississippi	632	[3] 239	14	321	22	36		32,577		32,577	71.42
WEST SOUTH CENTRAL	14,683	11,474	290	2,071	257	591		322,537	476	322,061	146.36
Arkansas	1,394	830				564		32,014		32,014	92.93
Louisiana	3,286	2,397	290	551	21	26		55,642	476	55,166	144.91
Oklahoma	795	795						57,790		57,790	144.49
Texas	9,207	7,452		[4] 1,520	[4] 235			177,091		177,091	164.70
MOUNTAIN	6,403	1,155	3,003	1,368	171	689	17	154,689	291	154,398	193.44
Montana	956		529	410			17	21,380	17	21,362	246.80
Idaho	1,076	57	702	205	13	98		16,708		16,708	162.89
Wyoming	230	6	102	97	14	11		9,527	125	9,402	195.44
Colorado	1,875		1,210	232	62	371		34,753		34,753	188.18
New Mexico	659	459				201		20,196		20,196	186.49
Arizona	821	165	420	205	27	3		22,865		22,865	203.62
Utah	604	390	39	150	20	6		23,933	149	23,784	179.40
Nevada	182	78		70	34			5,328		5,328	230.74
PACIFIC	20,148	15,162	1,807	1,138	91	1,950		430,617	3,009	427,607	216.95
Washington	6,968	6,248		630	91			77,216	426	76,790	237.05
Oregon	2,315		1,807	509				44,827		44,827	217.38
California	10,864	8,914	[5]			1,950		308,574	2,584	305,990	212.38
Outlying parts of the United States											
Alaska	77	28				50		2,414		2,414	288.18
Canal Zone								1,061		1,061	141.78
Hawaii	1			1				15,343	120	15,223	193.18
Puerto Rico	724	496	1	18	208			23,392	284	23,108	68.40

[1] Partly estimated.
[2] Included with insurance and judgments.
[3] Estimated.
[4] Statistics, 1946–47.
[5] Included with State contributions to retirement.

Table 29.—Expenditures for capital outlay, by State, 1947–48

[Thousands of dollars]

STATE, BY REGION	Total capital outlay	SITES AND BUILDINGS					EQUIPMENT			
		Total	Sites when not included with buildings	New buildings	Additions to buildings	Improvements to buildings	Total	Library books	Laboratory equipment furniture and fixtures	Busses
1	2	3	4	5	6	7	8	9	10	11
Continental United States	**412,467**									
NEW ENGLAND	9,312	8,299					1,013			
Maine	692	486		384		102	206		31	175
New Hampshire	555	341		179	44	117	213			
Vermont	547	532		300	161	72	15	15		
Massachusetts	3,166	3,166								
Rhode Island	154	31	8	8		16	123		123	
Connecticut	4,198	3,743	119	3,389		234	456			
MIDDLE ATLANTIC	49,755	38,895	5,367	28,159	4,088	1,282	10,860	527	6,533	3,800
New York	27,384	22,563	2,165	19,361	546	491	4,821	344	2,320	2,157
New Jersey	8,726	7,722	1,153	4,181	2,389		1,004	183	712	109
Pennsylvania	13,645	8,610	2,049	4,617	1,153	791	5,035		3,501	1,534
EAST NORTH CENTRAL	73,513	51,279					22,234			
Ohio	18,795	11,868	2,515	5,847	2,367	1,139	6,927		3,122	3,805
Indiana	6,822	4,301	845	1,773		1,683	2,521		2,122	399
Illinois	25,531	20,210					5,320			
Michigan	17,138	12,050	1,437	9,705		908	5,089		2,830	2,258
Wisconsin	5,228	2,850	730	1,143		977	2,378	234	1,595	548
WEST NORTH CENTRAL	24,548									
Minnesota	4,835	2,432					2,403	362	2,041	(1)
Iowa	6,837	3,173		2,236	937		3,664			
Missouri	7,569									
North Dakota	622	188	34	154			435			435
South Dakota	833	427	82		345		407	78	328	
Nebraska	1,315	766		458	308		549	93	456	
Kansas	2,537	1,474		1,474			1,063		451	612

SOUTH ATLANTIC	69,015	60,077					8,938			
Delaware	1,072	850	38		812		222	20	184	18
Maryland	10,741	9,970	1,023	5,488	2,765	694	771	59	518	194
District of Columbia	9,155	9,103	481	8,622			52		52	
Virginia	8,844	7,262	462	6,161	639		1,582		1,025	557
West Virginia	4,001	2,209	240	1,253	313	403	1,792	227	792	773
North Carolina	13,937	13,226		9,259	3,968		710	149	19	543
South Carolina	3,864	2,821					1,043			
Georgia	4,784	4,784		3,009	1,261	514				
Florida	12,618	9,852	784	5,552	2,836	679	2,766	161	1,535	1,071
EAST SOUTH CENTRAL	19,041									
Kentucky	4,211	2,351	265	1,547		539	1,860	225	855	780
Tennessee	9,155	6,788	382	5,876		530	2,367		1,369	999
Alabama	5,089	3,590		2,661	929		1,499		907	592
Mississippi	[2] 586									
WEST SOUTH CENTRAL	31,002	22,131	1,533	16,351	2,955	1,292	8,871		3,282	5,589
Arkansas	7,516	5,463	398	3,921	709	435	2,053	[1]	516	1,537
Louisiana	6,635	5,671	310	5,361	[3]	[3]	963	[1]	861	102
Oklahoma	2,396	555	555				1,841		1,066	775
Texas	14,455	10,441	269	7,069	2,246	857	4,014		839	3,175
MOUNTAIN	22,222									
Montana	1,287	688					599	102	497	[1]
Idaho	2,229	1,557	70	1,103		384	672		299	373
Wyoming	848	413					435	42	213	180
Colorado	6,078	3,884	141	2,602	883	259	2,194		990	1,204
New Mexico	2,675									
Arizona	5,918	4,836	452	3,813	270	300	1,083		871	212
Utah	2,622	2,047	294	836	805	111	575	47	398	130
Nevada	566	409	38	261		111	156		114	42
PACIFIC	114,059									
Washington	20,020	17,159		16,460		699	2,861	472	890	1,499
Oregon	11,897	9,429	545	7,969	571	343	2,468	597	1,871	[1]
California	82,142									
Outlying parts of the United States										
Alaska	275									
Canal Zone	27						27			
Hawaii	839	658	186	472			108		108	
Puerto Rico	1,257	1,180	409	770			78	1	77	

[1] Included with laboratory equipment, furniture, and fixtures.

[2] Cities only.

[3] Included with new buildings.

Table 30.—Summary of expenditures, and detail on debt retirements, by State, 1947–48

[Thousands of dollars]

STATE, BY REGION	Total current expenditure for full-time day schools	Outlays for new building sites and new equipment	Interest	Total current expenditure for day schools, capital outlay and interest	Expenditure for summer, evening, and adult schools	Total all schools	DEBT RETIREMENT			
							Payment of bonds from current funds and sinking funds	Payment of short-term loans, warrants and bills of previous year	Transfers to sinking funds	Other debt retirement
1	2	3	4	5	6	7	8	9	10	11
Continental United States	**3,794,702**	**412,467**	**76,331**	**4,283,500**	**27,676**	**4,311,176**	**160,060**	**41,083**	**16,254**	**3,953**
NEW ENGLAND	219,077	9,312	1,850	230,239	1,098	231,337	5,339	237	290	----
Maine	18,750	692	70	19,512	108	19,619	202	----	64	----
New Hampshire	11,640	555	52	12,246	----	12,246	244	21	48	----
Vermont	8,958	547	37	9,541	----	9,541	613	----	----	----
Massachusetts	111,490	3,166	123	114,779	638	115,417	[1] 919	----	----	----
Rhode Island	17,925	154	809	18,887	51	18,938	[1] 885	----	[1] 177	----
Connecticut	50,315	4,198	760	55,273	301	55,575	2,476	216	----	----
MIDDLE ATLANTIC	812,501	49,755	28,371	890,627	7,594	898,222	50,592	13,462	11,946	991
New York	420,995	27,384	17,520	465,899	5,720	471,619	26,508	2,970	----	532
New Jersey	139,754	8,726	4,583	153,063	1,875	154,937	7,792	2,260	66	----
Pennsylvania	251,753	13,645	6,268	271,665	----	271,665	16,293	8,232	11,880	459
EAST NORTH CENTRAL	831,433	73,513	15,145	920,091	5,267	925,358	34,457	8,879	1,224	727
Ohio	201,324	18,795	4,619	224,737	715	225,453	12,649	2,851	----	----
Indiana	120,270	6,822	1,186	128,278	----	128,278	4,429	4,136	----	29
Illinois	245,678	25,531	4,231	275,439	----	275,439	7,359	----	666	----
Michigan	178,853	17,138	4,836	200,828	----	200,828	8,323	1,856	559	160
Wisconsin	85,309	5,228	273	90,809	4,552	95,361	1,698	37	----	538
WEST NORTH CENTRAL	378,221	24,548	3,389	406,158	----	406,158	16,227	5,853	865	977
Minnesota	88,287	4,835	585	93,707	----	93,707	4,987	2,373	----	----
Iowa	75,907	6,837	629	83,372	----	83,372	2,988	----	----	953
Missouri	87,229	7,569	907	95,705	----	95,705	3,905	----	----	----
North Dakota	18,356	622	147	19,126	----	19,126	416	1,610	865	----
South Dakota	19,552	833	236	20,621	----	20,621	353	1,870	----	----
Nebraska	36,122	1,315	530	37,967	----	37,967	1,461	----	----	24
Kansas	52,768	2,537	354	55,659	----	55,659	2,117	----	----	----

SOUTH ATLANTIC	443,670	69,015	6,194	518,878	6,447	525,326	14,080	5,286	1,302	304
Delaware	7,721	1,072	77	8,870	12	8,882	217			5
Maryland	51,312	10,741	1,227	63,279	1,332	64,611	3,033	188	29	65
District of Columbia	18,566	9,155		27,721	448	28,168				
Virginia	62,256	8,844	369	71,469	1,573	73,042	1,602		103	
West Virginia	54,081	4,001	352	58,434		58,434	741		1,029	20
North Carolina	87,329	13,937	1,530	102,796	126	102,922	3,307		141	
South Carolina	42,174	3,864	411	46,449	1,758	48,207	1,163	1,431		
Georgia	60,649	4,784	408	65,841	187	66,028	1,249	3,208		144
Florida	59,581	12,618	1,820	74,020	1,012	75,032	2,768	460		70
EAST SOUTH CENTRAL	201,956	19,041	1,057	222,054	7,007	229,061	3,604	62	315	
Kentucky	51,391	4,211	419	56,022	1,601	57,623	1,084		315	
Tennessee	59,043	9,155	291	68,488	5,054	73,542	1,108	30		
Alabama	58,945	5,089	297	64,332	352	64,684	1,234	32		
Mississippi	32,577	[1] 586	[1] 50	33,212		33,212	[1] 178			
WEST SOUTH CENTRAL	322,537	31,002	9,825	363,364	24	363,388	6,556	430		76
Arkansas	32,014	7,516	679	40,209		40,209	1,693	98		10
Louisiana	55,642	6,635	1,319	63,596	24	63,619	2,440	332		50
Oklahoma	57,790	2,396	694	60,881		60,881	[1] 1,518			17
Texas	177,091	14,455	7,133	198,679		198,679	905			
MOUNTAIN	154,689	22,222	2,039	178,950	238	179,188	7,310	1,396	311	641
Montana	21,380	1,287	83	22,749		22,749	778			
Idaho	16,708	2,229	198	19,135		19,135	866			622
Wyoming	9,527	848	182	10,558		10,558	582			
Colorado	34,753	6,078	575	41,405		41,405	1,747	1,169		
New Mexico	20,196	2,675	[2] 230	23,101		23,101	975			
Arizona	22,865	5,918	375	29,158		29,158	1,625			
Utah	23,933	2,622	287	26,842	238	27,079	586	227	311	19
Nevada	5,328	566	108	6,001	1	6,002	152			
PACIFIC	430,617	114,059	8,463	553,139		553,139	21,894	5,477		236
Washington	77,216	20,020	716	97,952		97,952	2,003	5,477		
Oregon	44,827	11,897	530	57,254		57,254	1,262			236
California [3]	308,574	82,142	7,217	397,933		397,933	18,629			
Outlying parts of the United States										
Alaska	2,414	275		2,689		2,689				
Canal Zone	1,061	27		1,088	7	1,095				
Hawaii	15,343	839		16,181	108	16,290				
Puerto Rico	23,392	1,257		24,649	283	24,932				

[1] Cities only.

[2] Estimated.

[3] Excludes junior colleges.

Table 31.—Expenditure for public elementary and secondary education per capita of population and per pupil in average daily attendance, by State, 1947–48

STATE, BY REGION	ANNUAL EXPENDITURE FOR EDUCATION						
	Per capita of population	Per pupil in average daily attendance for—				Daily expenditure per pupil in average daily attendance	Expenditure per pupil 5–17 years of age
		Total	Current expenditure (less community services)	Interest	Capital outlay		
1	2	3	4	5	6	7	8
Continental United States	**$29.32**	**$202.81**	**$179.43**	**$3.65**	**$19.73**	**$1.14**	**$141.97**
NEW ENGLAND	25.15	211.22	200.97	1.70	8.55	1.18	134.49
Maine	21.73	138.48	133.04	.50	4.94	.77	100.06
New Hampshire	23.42	196.90	187.15	.83	8.92	1.12	121.25
Vermont	26.28	177.91	166.99	.68	10.24	1.05	120.78
Massachusetts	24.75	220.30	213.98	.24	6.08	1.23	135.35
Rhode Island	25.35	232.55	220.69	9.96	1.90	1.29	140.95
Connecticut	27.79	238.86	217.44	3.28	18.14	1.32	155.70
MIDDLE ATLANTIC	30.22	250.12	228.07	8.01	14.04	1.37	165.95
New York	32.74	284.48	256.90	10.76	16.82	1.55	188.39
New Jersey	32.10	274.63	250.59	8.28	15.76	1.50	185.98
Pennsylvania	25.93	199.06	184.42	4.61	10.03	1.09	131.11
EAST NORTH CENTRAL	31.06	227.30	204.74	3.85	18.71	1.26	158.66
Ohio	28.66	214.00	191.61	4.42	17.97	1.20	148.54
Indiana	32.75	231.82	217.35	2.14	12.33	1.33	162.18
Illinois	32.99	253.28	223.19	4.28	25.81	1.36	181.21
Michigan	32.31	222.97	198.47	5.39	19.11	1.24	154.96
Wisconsin	27.52	203.85	191.47	.61	11.77	1.14	133.94
WEST NORTH CENTRAL	29.41	200.52	186.73	1.67	12.12	1.13	145.68
Minnesota	31.94	226.14	213.06	1.41	11.67	1.31	156.70
Iowa	31.92	207.57	188.98	1.57	17.02	1.17	165.09
Missouri	24.59	180.03	164.08	1.71	14.24	.99	124.29
North Dakota	32.86	189.70	182.07	1.46	6.17	1.11	133.74
South Dakota	33.75	204.24	193.65	2.34	8.25	1.18	147.30
Nebraska	29.59	190.21	180.97	2.65	6.59	1.07	146.03
Kansas	29.37	201.32	190.86	1.28	9.18	1.22	149.62
SOUTH ATLANTIC	26.40	153.22	130.72	1.85	20.65	.86	111.42
Delaware	29.57	234.60	204.19	2.05	28.36	1.31	152.94
Maryland	29.36	237.83	192.80	4.62	40.41	1.28	152.85
District of Columbia	32.12	327.21	218.94	-------	108.27	1.87	214.89
Virginia	23.42	143.34	124.79	.74	17.81	.80	102.69
West Virginia	30.58	153.29	141.82	.93	10.54	.89	117.10
North Carolina	27.07	129.34	108.74	2.04	18.56	.72	103.63
South Carolina	23.44	123.78	112.39	1.09	10.30	.71	83.84
Georgia	20.79	112.77	103.85	.70	8.22	.64	80.59
Florida	30.46	199.52	160.50	4.92	34.10	1.11	148.93
EAST SOUTH CENTRAL	20.10	110.07	100.07	.53	9.47	.65	78.11
Kentucky	19.62	122.33	112.15	.92	9.26	.71	78.35
Tennessee	21.54	124.85	107.62	.53	16.70	.71	88.83
Alabama	22.18	116.04	106.28	.54	9.22	.66	83.22
Mississippi	15.71	72.81	71.42	[1].11	[1] 1.28	.48	56.87

See footnotes at end of table.

Table 31.—Expenditure for public elementary and secondary educatioa per capita of population and per pupil in average daily attendance, by State, 1947–48—Continued

STATE, BY REGION	ANNUAL EXPENDITURE FOR EDUCATION						
	Per capita of population	Per pupil in average daily attendance for—				Daily expenditure per pupil in average daily attendance	Expenditure per pupil 5–17 years of age
		Total	Current expenditure (less community services)	Interest	Capital outlay		
1	2	3	4	5	6	7	8
WEST SOUTH CENTRAL	$25.60	$164.92	$146.36	$4.47	$14.09	$0.95	$109.05
Arkansas	20.76	116.72	92.93	1.97	21.82	.69	79.47
Louisiana	24.54	165.80	144.91	3.46	17.43	.95	101.11
Oklahoma	26.53	152.22	144.49	1.74	5.99	.87	114.01
Texas	26.95	184.77	164.70	6.63	13.44	1.06	119.47
MOUNTAIN	38.16	223.83	193.44	2.55	27.84	1.28	162.98
Montana	44.52	262.62	246.80	.96	14.86	1.48	192.79
Idaho	32.65	186.55	162.89	1.93	21.73	1.09	142.80
Wyoming	37.04	216.86	195.44	3.79	17.63	1.32	173.08
Colorado	34.53	224.20	188.18	3.11	32.91	1.26	161.74
New Mexico	40.46	213.31	186.49	[2] 2.12	24.70	1.19	146.21
Arizona	41.42	259.66	203.63	3.34	52.70	1.51	172.53
Utah	40.06	201.35	179.40	2.17	19.78	1.15	159.77
Nevada	36.59	259.89	230.74	4.66	24.49	1.47	181.85
PACIFIC	38.26	279.11	216.95	4.29	57.87	1.59	214.73
Washington	39.77	301.06	237.05	2.21	61.80	1.68	211.10
Oregon	34.93	277.64	217.38	2.57	57.69	1.56	192.77
California	38.43	274.40	212.38	5.01	57.01	1.57	219.37
Outlying parts of the United States							
Alaska	[3] 33.20	321.06	288.18	-------	32.88	1.85	128.07
Canal Zone	[3] 22.98	145.35	141.78	-------	3.57	.78	135.99
Hawaii	30.36	203.82	193.18	-------	10.64	1.15	140.71
Puerto Rico	11.28	72.12	68.40	-------	3.72	.38	34.86

[1] Based on expenditures by cities reporting. Total State expenditure per pupil is higher than shown.
[2] Estimated.
[3] Based on 1944–45 data.

Table 32.—Cost value of public property used for public elementary and secondary school purposes, by State, 1947–48

STATE, BY REGION	VALUE OF (thousands of dollars)—				AVERAGE VALUE OF SCHOOL PROPERTY PER—		
	Total, including undivided items	Sites, when reported separately	Buildings	Equipment: furniture, libraries, apparatus, etc.	Pupil enrolled	Pupil in average daily attendance	Unit of population 5–17 years, inclusive
1	2	3	4	5	6	7	8
Continental United States	**9,212,746**				**$385**	**$441**	**$306**
NEW ENGLAND	614,896				512	573	364
Maine	45,575		40,784	4,791	301	325	234
New Hampshire	20,931		18,954	1,977	307	337	207
Vermont	19,196				341	359	243
Massachusetts	348,150				589	660	411
Rhode Island	54,650		50,160	4,490	581	673	408
Connecticut	126,394		117,357	9,037	490	546	356
MIDDLE ATLANTIC	2,487,242		2,071,281	219,012	611	702	463
New York	1,369,539	158,890	1,088,372	122,276	713	841	554
New Jersey	370,035	38,058	305,185	26,791	586	668	450
Pennsylvania	747,668		677,723	69,945	494	549	361
EAST NORTH CENTRAL	2,000,215		1,652,687	207,370	451	509	345
Ohio	416,863	52,952	318,335	45,576	362	399	276
Indiana [1]	211,289	47,205	147,408	16,677	321	382	267
Illinois	644,637		590,533	54,104	567	652	424
Michigan	478,776	40,000	379,305	59,471	480	534	369
Wisconsin	248,649		217,106	31,542	507	560	367
WEST NORTH CENTRAL	947,355				402	468	340
Minnesota	208,065	14,637	168,325	[1] 25,103	433	502	348
Iowa	168,858		168,858		364	420	334
Missouri	229,900		200,684	29,216	369	432	299
North Dakota	46,836				416	465	328
South Dakota	51,748		45,399	6,350	452	513	370
Nebraska	91,336		83,080	8,256	405	458	351
Kansas	150,611		134,320	16,292	451	545	405
SOUTH ATLANTIC	906,524		752,292	95,197	236	271	195
Delaware	21,000		19,135	1,866	483	556	362
Maryland	105,713	11,560	90,265	3,887	350	398	255
District of Columbia	[2] 60,000	8,000	47,000	5,000	615	710	465
Virginia	143,149		128,838	14,311	255	288	206
West Virginia	122,669	11,843	91,784	19,043	290	323	246
North Carolina	166,067		147,479	18,588	196	221	167
South Carolina	71,521	4,799	60,471	6,251	156	191	129
Georgia	113,860	7,344	91,920	14,596	163	196	139
Florida	102,543	15,489	75,399	11,656	252	277	206
EAST SOUTH CENTRAL	317,256				136	158	112
Kentucky	108,237		96,916	11,322	198	238	151
Tennessee	[3] 75,000				119	137	97
Alabama [4]	66,711	7,189	52,808	6,714	103	121	86
Mississippi	67,308				130	148	115
WEST SOUTH CENTRAL	658,982				255	299	198
Arkansas	69,432	4,111	57,362	7,959	172	202	137
Louisiana	108,490	6,287	88,941	13,262	245	285	172
Oklahoma [5]	97,731				214	244	183
Texas [6]	383,330	29,154	279,861	74,314	300	356	231

See footnotes at end of table.

Table 32.—Cost value of public property used for public elementary and secondary school purposes, by State, 1947–48—Continued

STATE, BY REGION	VALUE OF (thousands of dollars)—				AVERAGE VALUE OF SCHOOL PROPERTY PER—		
	Total, including undivided items	Sites, when reported separately	Buildings	Equipment: furniture, libraries, apparatus, etc.	Pupil enrolled	Pupil in average daily attendance	Unit of population 5–17 years, inclusive
1	2	3	4	5	6	7	8
MOUNTAIN	338,324	----------	----------	----------	370	424	308
Montana	42,413	----------	36,481	5,932	435	490	359
Idaho	34,437	----------	29,763	4,674	298	336	257
Wyoming	20,074	----------	20,074	(7)	366	417	329
Colorado	83,209	----------	73,445	9,763	386	451	325
New Mexico	38,696	----------	----------	----------	284	357	245
Arizona	54,170	2,934	43,503	7,733	435	482	321
Utah	51,039	----------	46,022	5,017	355	385	304
Nevada	14,286	----------	12,483	1,803	550	619	433
PACIFIC	941,953	----------	----------	----------	430	478	366
Washington	174,211	----------	155,656	18,555	440	538	375
Oregon	92,742	8,476	72,319	11,946	399	450	312
California [3]	675,000	----------	----------	----------	432	468	372
Outlying parts of the United States							
Alaska	3,147	----------	----------	----------	297	376	150
Canal Zone	3,808	----------	----------	----------	471	509	476
Puerto Rico	21,112	1,937	16,858	2,317	56	62	30

[1] Statistics, 1945–46.
[2] Estimated by D. C.
[3] Estimated.
[4] Statistics, 1943–44.
[5] Statistics, 1939–40.
[6] Statistics, 1946–47.
[7] Not available.

Table 33.—Permanent school funds, school lands, and debt funds, by State, 1947–48

[All amounts in thousands]

STATE, BY REGION	VALUE OF PERMANENT SCHOOL FUNDS				Number of acres of school land	Estimated value of school lands	Amount in interest and bond accounts for serial bonds	Amount in sinking funds for term bonds
	Total	State	County	Local				
1	2	3	4	5	6	7	8	9
Total for 43 States	**$694,154**	**$654,980**	**$12,253**	**$26,921**	**30,113**	**$465,109**	**$84,956**	**$83,759**
NEW ENGLAND	6,622	5,496	----	1,127	392	1,177	----	6,856
Maine	3,016	1,890	----	1,127	392	1,177	----	207
Vermont	1,423	1,423	----	----	----	----	----	----
Rhode Island	[1] 41	[1] 41	----	----	----	----	----	6,649
Connecticut	2,143	2,143	----	----	----	----	----	----
MIDDLE ATLANTIC	24,307	24,307	----	----	----	----	39,929	36,145
New York	[1] 5,832	[1] 5,832	----	----	----	----	39,869	----
New Jersey	15,479	15,479	----	----	----	----	60	6,719
Pennsylvania	2,997	2,997	----	----	----	----	----	[2] 29,426
EAST NORTH CENTRAL	71,622	45,828	----	25,795	27	16,822	17,593	14,064
Ohio	374	374	----	----	----	----	10,332	5,159
Indiana	24,294	24,294	----	----	----	----	----	----
Illinois	26,745	950	----	25,795	10	16,715	----	666
Michigan	6,955	6,955	----	----	7	7	7,261	4,839
Wisconsin	13,255	13,255	----	----	10	100	----	3,401
WEST NORTH CENTRAL	210,468	210,468	----	----	6,313	44,541	11,384	8,887
Minnesota	128,556	128,556	----	----	[3] 1,036	[3] 5,182	----	----
Iowa	4,854	4,854	----	----	----	----	7,585	----
Missouri	3,373	3,373	----	----	----	----	1,653	2,928
North Dakota	25,258	25,258	----	----	1,220	----	----	[2] 1,134
South Dakota	24,658	24,658	----	----	2,434	24,342	2,146	748
Nebraska	12,747	12,747	----	----	1,622	15,017	----	4,078
Kansas [1]	11,023	11,023	----	----	----	----	----	----
SOUTH ATLANTIC	27,080	27,080	----	----	120	1,200	9,684	8,923
Delaware	2,354	2,354	----	----	----	----	255	----
Maryland	----	----	----	----	----	----	383	2,311
Virginia	15,636	15,636	----	----	----	----	----	----
West Virginia	----	----	----	----	----	----	2,698	963
North Carolina	2,500	2,500	----	----	----	----	----	1,208
South Carolina	----	----	----	----	----	----	3,023	----
Florida	6,590	6,590	----	----	120	1,200	3,326	4,442
EAST SOUTH CENTRAL	4,880	4,880	----	----	----	----	----	----
Kentucky	2,368	2,368	----	----	----	----	----	----
Tennessee [4]	2,512	2,512	----	----	----	----	----	----
WEST SOUTH CENTRAL	186,865	174,612	12,253	----	2,118	17,307	----	6,072
Arkansas	3,547	3,547	----	----	9	2,515	----	----
Louisiana	2,200	2,200	----	----	164	3,801	----	----
Oklahoma [1]	46,349	46,349	----	----	422	7,026	----	----
Texas [5]	134,769	122,516	12,253	----	[1] 1,524	3,964	----	6,072

See footnotes at end of table.

Table 33.—Permanent school funds, school lands, and debt funds, by State, 1947–48

STATE, BY REGION	VALUE OF PERMANENT SCHOOL FUNDS				Number of acres of school land	Estimated value of school lands	Amount in interest and bond accounts for serial bonds	Amount in sinking funds for term bonds
	Total	State	County	Local				
1	2	3	4	5	6	7	8	9
MOUNTAIN	$91,896	$91,896	----	----	17,813	$133,282	$3,395	$2,812
Montana	18,000	18,000	----	----	4,409	47,000	----	1,266
Idaho	10,273	10,273	----	----	----	[1] 848	----	[2] 714
Wyoming	23,506	23,506	----	----	3,092	30,922	----	----
Colorado	14,083	14,083	----	----	----	----	----	----
New Mexico	[6] 15,092	[6] 15,092	----	----	----	[7] 24,000	[8] 54	[8] 93
Arizona	421	421	----	----	8,239	24,718	1,010	738
Utah	6,910	6,910	----	----	2,000	5,000	1,941	----
Nevada	3,612	3,612	----	----	72	794	390	----
PACIFIC	70,413	70,413	----	----	3,330	250,780	2,972	----
Washington	48,242	48,242	----	----	1,750	250,000	2,972	----
Oregon	10,273	10,273	----	----	780	780	----	----
California	11,899	11,899	----	----	[1] 800	----	----	----
Outlying parts of the United States								
Alaska	13	13	----	----	----	----	----	----

[1] Statistics, 1945–46.
[2] Includes serial bonds.
[3] Statistics, 1941–42.
[4] Exists only as a debt.
[6] Statistics, 1946–47.
[6] Statistics, 1943–44.
[7] Estimated.
[8] Albuquerque only.

Table 34.—School bonds and other forms of school indebtedness, by State, 1947–48

[In thousands of dollars]

STATE, BY REGION	BONDED INDEBTEDNESS							Short-term indebtedness	Total indebtedness at close of year
	Bonds outstanding, July 1, 1947	Bonds issued during year				Bonds retired during year	Bonds outstanding, June 30, 1948		
		Total	For capital outlay	For refunding current indebtedness	For refunding bonds due				
1	2	3	4	5	6	7	8	9	10
Continental United States	**2,203,870**	**430,027**	**428,590**	**768**	**669**	**159,534**	**2,474,363**	**132,203**	**2,606,566**
NEW ENGLAND	46,644	6,739	6,739			5,516	47,867	6,920	54,787
Maine	2,130					202	1,928	1,296	3,224
New Hampshire	1,922	629	629			244	2,308	418	2,726
Vermont	1,981	709	709			613	2,077	974	3,051
Massachusetts	[1] 7,869	825	825			919	7,775		7,775
Rhode Island	11,349	313	313			1,062	10,600	1,364	11,964
Connecticut	21,392	4,262	4,262			2,476	23,179	2,868	26,047
MIDDLE ATLANTIC	771,589	52,560	52,560			50,592	773,556	10,668	784,224
New York	473,508	26,292	26,292			26,508	[2] 473,293	1,916	475,209
New Jersey	113,983	10,548	10,548			7,792	116,739		116,739
Pennsylvania	184,097	15,719	15,719			16,293	183,524	8,752	192,275
EAST NORTH CENTRAL	370,908	77,890	77,890			32,930	415,868	83,105	498,973
Ohio	142,845	34,257	34,257			12,649	164,454	11,953	176,406
Indiana	22,443	2,049	2,049			3,694	20,798	1,459	22,257
Illinois	103,363	34,468	34,468			6,713	131,118	64,658	195,775
Michigan	93,238	4,234	4,234			8,176	89,296	2,042	91,337
Wisconsin	9,019	2,882	2,882			1,698	10,203	2,994	13,197
WEST NORTH CENTRAL	152,849	20,372	20,145	217	10	17,032	156,188	8,389	164,577
Minnesota	44,466	7,482	7,482			4,987	46,961	3,490	50,451
Iowa	27,915	3,236	3,230		6	2,982	28,169	785	28,954
Missouri	35,380	3,320	3,320			3,905	34,795	322	35,118

North Dakota	3,733	911	911			416	4,228	108	4,336
South Dakota	3,866	298	78	217	4	477	3,687	2,452	6,139
Nebraska	16,831	2,571	2,571			2,149	17,254	807	18,061
Kansas	20,657	2,553	2,553			2,117	21,093	425	21,518
SOUTH ATLANTIC	210,778	33,723	33,723			14,045	230,455	4,742	235,197
Delaware	2,543	1,119	1,119			217	3,446		3,446
Maryland	53,769	10,007	10,007			2,998	60,777	1,101	61,878
District of Columbia									
Virginia	[3] 28,000	1,749	1,749			1,602	28,147		28,147
West Virginia	11,352	412	412			741	11,023		11,023
North Carolina	40,132	9,292	9,292			3,307	46,117		46,117
South Carolina	11,704	1,747	1,747			1,163	12,288		12,288
Georgia	21,086	2,300	2,300			1,249	[4] 22,137	[5] 399	22,536
Florida	42,190	7,098	7,098			2,768	46,520	3,242	49,762
EAST SOUTH CENTRAL	55,689	16,348	16,293		54	3,287	68,750	1,543	70,293
Kentucky	11,607	3,591	3,537		54	1,183	14,016	1,543	15,558
Tennessee	[3] 30,000	8,957	8,957			1,108	37,849		37,849
Alabama	11,414	3,262	3,262			818	13,858		13,858
Mississippi [1]	2,669	537	537			178	3,028		3,028
WEST SOUTH CENTRAL	257,010	99,253	98,097	551	605	6,522	349,741	5,500	355,240
Arkansas	21,077	10,437	9,282	551	605	1,660	29,854	130	29,983
Louisiana	39,805	6,227	6,227			2,440	43,593	898	44,490
Oklahoma	34,933	[1] 1,685	1,685			[1] 1,518	[4] 35,100	836	35,936
Texas	[6] 161,195	80,904	80,904			905	241,194	[6] 3,636	244,830
MOUNTAIN	74,157	19,745	19,745			7,522	86,381	2,970	89,351
Montana	5,032	3,383	3,383			990	7,425		7,425
Idaho	6,529	772	772			866	6,435	441	6,875
Wyoming	5,085	2,332	2,332			582	6,836	203	7,038
Colorado	15,050	3,985	3,985			1,747	17,288		17,288
New Mexico	15,074	[1] 845	845			[1] 975	[4] 14,944		14,944
Arizona	13,514	5,046	5,046			1,625	16,935		16,935
Utah	8,896	2,890	2,890			586	11,200	2,327	13,527
Nevada	4,978	492	492			152	5,318		5,318
PACIFIC	264,246	103,398	103,398			22,086	345,558	8,368	353,926
Washington	31,104	5,006	5,006			2,195	33,915	7,056	40,971
Oregon	7,300	6,397	6,397			1,262	12,435	1,312	13,747
California	225,842	91,995	91,995			18,629	299,208		299,208

[1] Cities only.
[2] Estimated for New York City and Buffalo.
[3] Estimated.
[4] Statistics from Bureau of the Census.
[5] Statistics, 1945–46.
[6] Statistics, 1946–47.

Table 35.—Status of retirement funds for employees of public elementary and secondary schools, by State, 1947–48

[In thousands of dollars]

STATE, BY REGION	Balance at beginning of year, cash reserves and investments	AMOUNTS ADDED DURING THE YEAR BY—					Payments (losses, retirements, and expense of operation)	Balance on hand at end of year, cash reserves and investments
		Total	State	Local unit	Participants	Earnings and other receipts		
1	2	3	4	5	6	7	8	9
Continental United States [1]	**1,764,571**	**338,145**	**98,161**	**59,091**	**122,818**	**58,075**	**125,792**	**1,976,924**
NEW ENGLAND	110,949	21,066	7,848	1,536	7,454	4,228	10,417	121,598
Maine	3,171	547	315	----------	146	86	317	3,401
New Hampshire	734	479	44	202	212	21	76	1,137
Vermont	----------	1,912	370	3	285	1,254	101	1,811
Massachusetts	72,346	11,862	4,752	710	4,473	1,927	7,032	77,176
Rhode Island	5,814	1,287	539	321	269	158	780	6,321
Connecticut	28,884	4,979	1,828	300	2,069	782	2,111	31,752
MIDDLE ATLANTIC	912,304	109,383	17,231	33,626	27,802	30,724	44,494	977,193
New York	499,057	62,780	324	28,074	15,668	18,714	27,259	534,578
New Jersey	147,727	17,366	8,045	----------	5,198	4,123	6,947	158,146
Pennsylvania	265,520	29,237	8,862	5,552	6,936	7,887	10,288	284,469
EAST NORTH CENTRAL	307,830	65,508	24,027	5,162	26,340	9,979	32,222	341,116
Ohio	132,160	18,408	7,373	430	6,513	4,092	7,408	143,160
Indiana	30,783	8,555	2,807	----------	3,082	2,667	7,722	31,616
Illinois	29,149	13,765	4,188	2,251	6,336	990	8,893	34,021
Michigan	17,851	14,524	5,500	1,500	6,835	689	5,434	26,941
Wisconsin	97,887	10,256	4,159	981	3,574	1,541	2,765	105,378
WEST NORTH CENTRAL	45,424	15,152	1,054	5,047	7,333	1,718	6,146	54,430
Minnesota	25,971	4,929	293	1,324	2,129	1,183	2,941	27,959
Iowa	4,159	1,850	23	860	860	107	319	5,690
Missouri	7,021	4,463	----------	2,407	1,879	177	1,516	9,968
North Dakota	2,535	331	----------	59	195	77	205	2,661
South Dakota	461	313	107	----------	194	12	14	760
Nebraska	958	1,641	486	200	927	28	517	2,082
Kansas	4,319	1,625	145	197	1,149	134	634	5,310

SOUTH ATLANTIC	136,384	44,045	17,340	4,983	17,401	4,321	9,195	171,234
Delaware [2]	452	69	----------	19	37	13	40	481
Maryland	55,947	8,647	3,012	1,595	2,584	1,456	2,496	62,098
District of Columbia	12,651	2,799	----------	1,707	736	356	1,238	14,212
Virginia	14,628	5,303	3,068	----------	1,824	411	1,166	18,765
West Virginia	11,250	4,969	2,452	14	1,726	777	988	15,231
North Carolina	21,794	8,542	3,598	930	3,334	680	927	29,409
South Carolina [2]	----------	3,793	1,896	----------	1,897	----------	[3]	3,793
Georgia	12,406	6,156	2,662	718	2,322	454	1,414	17,148
Florida	7,256	3,767	652	----------	2,941	174	926	10,097
EAST SOUTH CENTRAL	23,950	10,524	4,725	340	4,721	738	1,915	32,559
Kentucky	8,541	2,189	956	----------	1,012	221	430	10,300
Tennessee	4,473	3,345	1,350	340	1,479	176	758	7,060
Alabama	10,012	4,163	2,222	----------	1,630	311	450	13,725
Mississippi	924	827	197	----------	600	30	277	1,474
WEST SOUTH CENTRAL	80,912	25,555	11,483	290	11,459	2,323	4,359	102,108
Arkansas	1,313	1,730	830	----------	800	100	620	2,423
Louisiana	23,855	5,480	2,406	290	2,041	743	766	28,569
Oklahoma	4,179	2,557	795	----------	1,628	134	279	6,457
Texas	51,565	15,788	7,452	----------	6,990	1,346	2,694	64,659
MOUNTAIN	16,877	9,415	1,195	2,913	4,824	483	3,337	22,955
Montana	2,211	1,771	----------	644	1,007	120	1,067	2,915
Idaho	998	1,407	57	703	628	19	194	2,211
Wyoming	243	238	6	110	120	2	62	419
Colorado	2,183	1,718	----------	1,002	661	55	563	3,339
New Mexico	584	469	459	----------	----------	10	265	788
Arizona	2,595	1,477	165	420	820	72	257	3,815
Utah	7,394	2,132	430	34	1,478	190	842	8,683
Nevada	669	203	78	----------	110	15	87	785
PACIFIC	129,941	37,497	13,258	5,194	15,484	3,561	13,707	153,731
Washington	14,234	9,704	6,248	----------	2,916	540	2,813	21,125
Oregon [2]	4,351	630	----------	278	306	46	468	4,513
California	111,356	27,163	7,010	4,916	12,262	2,975	10,426	128,093

[1] Includes teachers in comprehensive city and State plans where they could be identified from other employees.

[2] Incomplete.

[3] None reported.

Table 36.—Statistical summary of Negro public elementary and secondary schools in 17 Southern States and the District of Columbia, 1919–20 to 1947–48

ITEM	1919–20	1929–30	1939–40	1943–44	1947–48
1	2	3	4	5	6
Total population [1]	9,090,532	9,585,417	10,275,347	----------	----------
Negro children 5–17 years of age, inclusive	2,899,246	2,902,657	2,827,565	----------	----------
Enrollment of pupils:					
Elementary grades:					
Boys	992,401	1,039,227	1,072,281	1,004,789	1,011,476
Girls	1,077,973	1,130,765	1,101,981	1,024,579	995,360
Total	2,070,374	2,169,992	2,174,262	2,029,368	2,006,836
High-school grades:					
Boys	12,392	40,533	102,678	84,886	124,082
Girls	20,949	72,053	151,902	162,488	175,144
Total	33,341	112,586	254,580	247,374	299,226
Total enrolled in elementary and high-school grades:					
Boys	1,004,793	1,079,760	1,174,959	1,089,675	1,135,558
Girls	1,098,922	1,202,818	1,253,883	1,187,067	1,170,504
Total	2,103,715	2,282,578	2,428,842	2,276,742	2,306,062
Average daily attendance	1,416,206	1,645,518	1,953,401	1,852,950	1,922,381
Total number of days attended by all pupils enrolled	168,414,206	217,754,344	305,344,350	303,802,159	329,914,879
Average number of days attended by each pupil enrolled during the year	80	97	126	133	143
Average length of school term in days	119	132	156	164	172
Percent of enrolled pupils in daily attendance	67.3	72.1	80.4	81.4	83.4
Percent of pupils in secondary grades	1.6	4.9	10.5	10.9	13.0
Percent of school population enrolled	72.6	78.6	85.6	----------	----------
Instructional staff:					
Elementary schools:					
Supervisors	(2)	(2)	198	264	261
Principals	(2)	(2)	365	516	1,536
Men teachers	6,398	6,246	7,883	4,489	3,846
Women teachers	31,227	39,801	46,098	49,954	48,037
High schools:					
Supervisors	(2)	(2)	34	34	94
Principals	(2)	(2)	599	789	1,147
Men teachers	457	2,395	4,575	3,658	5,722
Women teachers	478	2,836	4,724	6,849	9,507
Total number of instructional staff	38,560	51,278	64,476	66,553	70,150
Average salary per member of instructional staff (for States reporting)	----------	----------	$601	$895	[3] $1,738
High-school graduates:					
Boys	----------	----------	11,014	8,338	15,502
Girls	----------	----------	18,995	22,842	23,121
Total	----------	----------	30,009	31,180	38,623

[1] U. S. Bureau of the Census. [2] Included with teachers. [3] States listed in table 46.

Table 37.—Instructional staff and number of clerical assistants in Negro public elementary and secondary day schools in 17 Southern States and the District of Columbia, 1947–48

STATE	INSTRUCTIONAL STAFF																CLERICAL ASSISTANTS		
	Total instructional staff	Supervisors			Principals			Teachers									Total, including undistributed	Elementary	Secondary
		Total, including undistributed	Elementary	Secondary	Total, including undistributed	Elementary	Secondary	Total			Elementary			Secondary					
								Total	Men	Women	Total	Men	Women	Total	Men	Women			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
17 States and the District of Columbia	**70,150**	**355**	------	------	**2,683**	------	------	**67,112**	**9,568**	**57,544**	**51,883**	**3,846**	**48,037**	**15,229**	**5,722**	**9,507**	**268**	------	------
Alabama	6,969	46	45	1	86	32	54	6,837	795	6,042	4,808	157	4,651	2,029	638	1,391	------	------	------
Arkansas	2,630	1	1	------	69	17	52	2,560	438	2,122	1,944	209	1,735	616	229	387	30	12	18
Delaware	282	1	------	1	17	8	9	264	61	203	185	20	165	79	41	38	3	1	2
Florida	3,914	22	------	------	110	------	------	3,782	450	3,332	2,515	77	2,438	1,267	373	894	------	------	------
Georgia	7,227	82	------	------	54	------	------	7,091	797	6,294	5,659	199	5,460	1,432	598	834	------	------	------
Kentucky	1,395	2	2	------	64	32	32	1,329	238	1,091	898	64	834	431	174	257	9	3	6
Louisiana	4,733	40	------	------	335	------	------	4,358	445	3,913	3,730	252	3,478	628	193	435	18	------	------
Maryland	2,115	34	22	12	85	50	35	1,996	378	1,618	1,337	142	1,195	659	236	423	33	12	21
Mississippi	6,572	1	1	------	62	62	------	6,509	730	5,779	5,807	497	5,310	702	233	469	7	------	------
Missouri	1,693	------	------	------	28	15	13	1,665	338	1,327	1,248	113	1,135	417	225	192	------	------	------
North Carolina	7,404	------	------	------	[1] 306	100	206	7,098	1,094	6,004	5,904	626	5,278	1,194	468	726	------	------	------
Oklahoma	1,499	21	17	4	224	147	77	1,254	251	1,003	843	70	773	411	181	230	------	------	------
South Carolina	6,505	------	------	------	53	17	36	6,452	865	5,587	5,417	449	4,968	1,035	416	619	------	------	------
Tennessee	3,126	------	------	------	------	------	------	3,126	585	2,541	2,560	385	2,175	[2] 566	200	366	------	------	------
Texas	6,950	------	------	------	339	104	235	6,611	1,197	5,414	4,870	399	4,471	1,741	798	943	51	------	51
Virginia	4,713	83	------	------	622	504	118	4,008	453	3,555	2,941	109	2,832	1,067	344	723	75	------	------
West Virginia [3]	985	------	------	------	167	126	41	818	180	638	480	31	449	338	149	189	------	------	------
District of Columbia	1,438	22	6	16	62	36	26	1,354	273	1,081	737	47	690	617	226	391	42	21	21

[1] Includes supervisors.

[2] Statistics, 1945–46.

[3] Sex distribution estimated.

Table 38.—Percent of men teachers in Negro public elementary and secondary day schools in 17 Southern States and the District of Columbia, for specified years

STATE	1919–20	1929–30	1931–32	1933–34	1935–36	1937–38	1939–40	1941–42	1943–44	1945–46	1947–48
1	2	3	4	5	6	7	8	9	10	11	12
17 States and the District of Columbia	**17.8**	**16.4**	**17.2**	**18.7**	**19.4**	**18.9**	**19.7**	**18.6**	**12.5**	**12.5**	**14.3**
Alabama	20.7	13.2	13.7	15.2	15.9	15.7	16.9	16.1	10.5	10.2	11.6
Arkansas	27.8	25.1	26.0	24.5	22.3	24.7	24.4	22.6	16.4	15.2	17.1
Delaware	10.0	14.8	15.8	17.4	19.5	19.3	20.4	21.4	17.8	20.9	23.1
Florida	17.0	12.2	13.8	17.3	18.0	18.4	17.3	16.8	9.2	10.3	11.9
Georgia	9.2	10.2	10.9	12.2	12.2	14.0	14.9	13.0	9.0	8.9	11.2
Kentucky	----------	20.3	20.2	22.9	18.9	21.0	28.8	20.5	14.3	16.3	17.9
Louisiana	19.3	14.3	15.8	16.9	17.1	18.2	19.3	17.9	10.7	9.4	10.2
Maryland	16.2	17.3	16.8	18.8	18.9	18.1	19.1	19.7	15.4	15.3	18.9
Mississippi	3.0	18.4	19.7	21.4	21.4	19.4	20.8	19.8	11.3	11.4	11.2
Missouri	24.3	23.3	33.4	24.7	29.0	25.2	26.8	24.3	19.1	21.1	20.3
North Carolina	17.8	15.7	16.6	18.3	18.6	18.9	17.6	17.2	12.1	12.5	15.4
Oklahoma	31.0	23.7	23.4	27.8	27.8	28.0	28.0	28.0	15.6	16.3	20.0
South Carolina	20.3	16.6	16.7	17.4	17.4	17.3	18.2	17.0	11.4	11.3	13.4
Tennessee	22.1	20.4	20.9	22.6	23.8	24.1	23.5	23.5	16.5	17.4	18.7
Texas	31.7	20.2	20.4	20.1	23.7	21.1	21.6	22.0	14.2	14.8	18.1
Virginia	12.2	12.1	12.9	16.0	16.7	15.6	17.7	15.1	13.8	9.5	11.3
West Virginia	20.9	17.6	19.8	23.8	26.9	27.0	29.3	29.1	24.7	25.0	22.0
District of Columbia	20.3	16.5	14.4	18.3	18.6	16.6	17.5	17.7	15.4	16.9	20.2

Table 39.—Employees in health, transportation, and custodial services in Negro public elementary and secondary schools in 12 Southern States and the District of Columbia, 1947–48

STATE	Total	Physicians	Dentists	Dental hygienists	Nurses	Recreational workers	Transportation employees	Cafeteria workers	Janitors, engineers, etc.	Carpenters, painters, etc.	Other
1	2	3	4	5	6	7	8	9	10	11	12
12 Southern States and the District of Columbia	**7,692**	**13**	**7**	**1**	**65**	**19**	**2,320**	**851**	**3,876**	**365**	**175**
Arkansas	460		1		4		223		231	1	
Florida	419	2			3		154		245	15	
Georgia	1,034						245	197	220	225	147
Kentucky	492					1	130		352	2	7
Louisiana	643				7		205		365	48	18
Mississippi	62								62		
North Carolina	464								464		
Oklahoma	222						222				
South Carolina	687						33	654			
Texas	1,059	[1] 9			17		483		522	26	2
Virginia	1,602	1	6		16	18	592		923	46	
West Virginia	223	1		1	5		33		183		
District of Columbia	325				13				309	2	1

[1] Physicians and dentists.

Table 40.—Number of basic or ultimate administrative units containing Negro schools, and number of Negro teaching positions in 11 Southern States and the District of Columbia, 1947–48

STATE	Number of administrative units containing Negro schools	NUMBER OF BASIC OR ULTIMATE ADMINISTRATIVE UNITS WITH INDICATED NUMBER OF TEACHING POSITIONS													
		No. teaching positions	1	2	3	4	5–9	10–19	20–29	30–39	40–49	50–99	100–149	150–199	200 or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
11 States and the District of Columbia	**4,127**	**1,636**	**577**	**490**	**248**	**159**	**289**	**243**	**126**	**85**	**58**	**128**	**55**	**18**	**15**
Alabama	103		1		2		10	16	9	12	5	24	15	6	3
Arkansas	1,589	1,200	122	62	40	18	55	57	20	7	2	5	1		
Delaware	17								1	4	4	6			2
Florida	67			2	1	1	7	15	9	6	3	9	8	3	3
Kentucky	246	73	41	31	11	11	51	18	5	2	1	1			1
Louisiana	67					1	1	3	10	12	5	24	6	3	2
Maryland	23							4	5	5	3	3	2		1
North Carolina	167		4	6	3	4	13	34	21	14	17	34	13	4	
South Carolina	1,680	360	397	383	184	118	132	69	24	6	4	2		1	
Virginia	125	3	4	2	3	6	13	19	19	15	14	18	7		2
West Virginia	42		8	4	4		7	8	3	2		2	3	1	
District of Columbia	1														1

Table 41.—Number of pupils enrolled, by grade, in Negro public elementary and secondary day schools in 17 Southern States and the District of Columbia, for specified years

ITEM	1936–37 [1]	1937–38	1938–39 [1]	1939–40	1940–41 [1]	1941–42	1942–43 [1]	1943–44	1944–45 [1]	1945–46	1946–47 [1]	1947–48
1	2	3	4	5	6	7	8	9	10	11	12	13
Total enrollment	**2,425,474**	**2,411,967**	**1,420,404**	**2,428,842**	**2,407,657**	**2,386,471**	**2,331,607**	**2,276,742**	**2,271,481**	**2,266,220**	**2,286,141**	**2,306,062**
Elementary schools	2,227,064	2,204,083	2,189,172	2,174,262	2,143,775	2,113,288	2,071,328	2,029,368	2,011,712	1,994,057	2,000,447	2,006,836
High schools	198,410	207,884	231,232	254,580	263,882	273,183	260,279	247,374	259,769	272,163	285,694	299,226
Number in each grade:												
Kindergarten	6,227	6,085	6,853	7,621	7,480	7,339	7,927	8,515	9,515	10,523	12,118	13,714
First	[2] 709,271	685,241	658,854	632,468	612,919	593,369	566,566	539,762	525,339	510,915	496,112	481,309
Second	328,378	[2] 321,408	316,407	311,405	303,079	294,753	288,461	282,170	280,640	279,112	281,577	284,041
Third	303,585	302,313	[2] 298,675	295,038	287,511	279,985	275,861	271,737	266,486	261,236	263,238	265,240
Fourth	275,069	274,755	274,588	[2] 274,420	265,633	256,845	255,859	254,872	251,583	248,293	247,998	247,703
Fifth	227,599	228,039	233,118	238,198	[2] 236,259	234,320	229,915	225,511	224,057	222,603	222,042	221,481
Sixth	183,208	185,700	191,967	198,234	198,054	[2] 197,874	197,086	196,298	194,707	193,116	194,556	195,996
Seventh	141,035	144,520	151,997	159,475	165,724	171,974	167,802	163,629	164,723	165,818	170,546	175,273
Eighth	52,692	56,022	56,713	57,403	67,116	76,829	81,851	[2] 86,874	94,658	102,441	112,260	122,079
First-year high school	78,396	80,355	89,724	99,094	101,017	102,939	101,044	99,148	[2] 100,502	101,855	106,815	111,776
Second-year high school	53,883	56,335	62,790	69,244	71,758	74,272	71,338	68,404	72,595	[2] 76,786	79,587	82,388
Third-year high school	37,903	40,270	44,785	49,300	51,899	54,498	51,097	47,695	51,313	54,932	[2] 56,664	58,396
Fourth-year high school	27,532	29,676	32,942	36,208	38,354	40,500	36,244	31,989	35,228	38,466	42,539	[2] 46,611
Postgraduate	696	1,248	991	734	854	974	556	138	131	124	89	55
Percent in each grade:												
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Kindergarten	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.6
First	29.3	28.4	27.2	26.0	25.5	24.9	24.3	23.7	23.1	22.6	21.7	20.9
Second	13.5	13.3	13.1	12.8	12.6	12.4	12.3	12.4	12.4	12.3	12.3	12.3
Third	12.5	12.5	12.3	12.1	11.9	11.7	11.8	11.9	11.6	11.5	11.5	11.5
Fourth	11.3	11.4	11.4	11.3	11.0	10.8	11.0	11.2	11.1	11.0	10.9	10.7
Fifth	9.4	9.5	9.6	9.8	9.8	9.8	9.9	9.9	9.9	9.8	9.7	9.6
Sixth	7.6	7.7	7.9	8.2	8.2	8.3	8.4	8.6	8.6	8.5	8.5	8.5
Seventh	5.8	6.0	6.3	6.6	6.9	7.2	7.2	7.2	7.2	7.3	7.5	7.6
Eighth	2.2	2.3	2.3	2.4	2.8	3.2	3.5	3.8	4.2	4.5	4.9	5.3
First-year high school	3.2	3.3	3.7	4.1	4.2	4.3	4.3	4.4	4.4	4.5	4.7	4.9
Second-year high school	2.2	2.3	2.6	2.9	3.0	3.1	3.1	3.0	3.2	3.4	3.5	3.6
Third-year high school	1.6	1.7	1.9	2.0	2.2	2.3	2.2	2.1	2.3	2.4	2.5	2.5
Fourth-year high school	1.1	1.2	1.4	1.5	1.6	1.7	1.6	1.4	1.6	1.7	1.8	2.0
Postgraduate [3]		.1										

[1] Estimated from other years.

[2] The class in the first grade in 1936–37.

[3] Less than 0.05 percent, except in 1937–38.

Table 42.—Number of pupils enrolled, by grade, in Negro public elementary and secondary day schools, in 17 Southern States and the District of Columbia, 1947–48

STATE	Total	ELEMENTARY PUPILS										SECONDARY PUPILS					
		Total	Kindergarten	First grade	Second grade	Third grade	Fourth grade	Fifth grade	Sixth grade	Seventh grade	Eighth grade	Total	First year	Second year	Third year	Fourth year	Postgraduate
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
17 States and the District of Columbia	**2,306,062**	**2,006,836**	**13,714**	**481,309**	**284,041**	**265,240**	**247,703**	**221,481**	**195,996**	**175,273**	**122,079**	**299,226**	**111,776**	**82,388**	**58,396**	**46,611**	**55**
Alabama	230,702	201,221	-------	47,866	28,304	26,126	24,532	22,649	20,411	17,860	13,473	29,481	10,895	8,057	5,827	4,702	------
Arkansas	98,948	88,356	-------	24,514	11,582	10,930	10,529	9,360	8,440	7,162	5,839	10,592	4,144	2,850	2,048	1,550	------
Delaware	7,693	6,363	60	1,127	901	804	783	770	725	607	586	1,330	462	469	229	170	------
Florida	108,285	91,675	114	18,189	13,495	12,771	11,770	10,519	9,580	8,368	6,869	16,610	5,449	4,598	3,526	3,037	------
Georgia	248,360	219,123	625	59,680	33,679	30,833	27,302	23,739	20,034	20,678	2,553	29,237	11,045	8,066	5,519	4,603	4
Kentucky	36,619	29,967	622	5,325	4,019	3,837	3,578	3,410	3,205	3,074	2,897	6,652	2,256	1,873	1,368	1,155	------
Louisiana	169,031	154,575	746	38,494	24,219	21,882	19,571	16,509	13,652	11,004	8,498	14,456	6,278	4,261	725	3,148	44
Maryland	67,619	57,450	2,351	8,383	9,484	8,082	7,526	6,465	5,874	5,146	4,139	10,169	4,135	2,003	2,077	1,953	1
Mississippi	259,988	243,427	-------	80,504	32,130	29,709	28,100	23,854	19,635	16,140	13,355	16,561	6,933	4,459	2,986	2,183	------
Missouri	53,182	44,404	3,603	7,626	5,724	5,531	5,042	4,817	4,420	4,059	3,582	8,778	3,143	2,348	1,743	1,544	------
North Carolina	258,740	220,622	-------	44,336	30,672	29,623	28,020	25,774	23,622	20,892	17,683	38,118	13,905	10,549	7,878	5,785	1
Oklahoma	35,009	27,843	532	5,429	3,333	3,327	3,079	3,183	3,067	3,060	2,833	7,166	2,539	1,930	1,373	1,319	5
South Carolina	207,457	189,168	-------	47,941	27,241	24,631	23,056	20,767	17,928	15,713	11,891	18,289	7,979	5,786	4,112	412	------
Tennessee	103,966	87,847	-------	17,741	11,721	11,546	11,420	10,416	9,447	8,513	7,043	16,119	5,845	4,409	3,214	2,651	------
Texas	200,798	167,617	-------	39,052	21,945	21,541	20,313	18,487	17,283	15,700	13,296	33,181	11,470	9,138	7,081	5,492	------
Virginia	150,636	122,906	1,657	26,130	18,658	17,638	16,902	14,804	13,250	11,437	2,430	27,730	10,047	7,588	5,688	4,407	------
West Virginia	25,266	19,339	-------	3,544	2,482	2,469	2,328	2,283	2,130	2,214	1,889	5,927	1,958	1,598	1,253	1,118	------
District of Columbia	43,763	34,933	3,404	5,428	4,452	3,960	3,852	3,675	3,293	3,646	3,223	8,830	3,293	2,406	1,749	1,382	------

Table 43.—Number of pupils enrolled, number of high-school graduates, and enrollment in 1-, 2-, and 3-teacher schools in Negro public elementary and secondary day schools in 17 Southern States and the District of Columbia, 1947–48

STATE	ENROLLMENT OF PUPILS									HIGH-SCHOOL GRADUATES			1-, 2-, AND 3-TEACHER SCHOOLS					
	Total			Elementary schools			Secondary schools						1-teacher		2-teacher		3-teacher	
	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Number	Enrollment	Number	Enrollment	Number	Enrollment
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
17 States and the District of Columbia	**2,306,062**	**1,135,558**	**1,170,504**	**2,006,836**	**1,011,476**	**995,360**	**299,226**	**124,082**	**175,144**	**38,623**	**15,502**	**23,121**	**9,431**	-------	**4,786**	-------	**1,421**	------
Alabama	230,702	113,234	117,468	201,221	101,308	99,913	29,481	11,926	17,555	[1] 4,239	[1] 1,680	[1] 2,559	926	28,124	462	29,003	90	9,010
Arkansas	98,948	49,256	49,691	88,366	44,739	43,617	10,592	4,518	6,074	1,353	557	796	475	18,061	223	17,361	77	9,210
Delaware	7,693	3,968	3,725	6,363	3,278	3,085	1,330	690	640	158	75	83	31	835	14	766	2	171
Florida	108,285	53,052	55,233	91,675	45,772	45,903	16,610	7,280	9,330	2,475	1,181	1,294	331	7,865	155	8,376	68	5,829
Georgia	248,360	121,163	127,197	219,123	109,592	109,531	29,237	11,571	17,666	2,865	1,032	1,833	1,566	-------	539	-------	132	------
Kentucky	36,619	18,196	18,423	29,967	15,256	14,711	6,652	2,940	3,712	999	413	586	278	-------	49	-------	19	------
Louisiana	169,031	83,336	85,695	154,575	77,785	76,790	14,456	5,551	8,905	2,525	946	1,579	729	22,914	398	26,564	138	13,798
Maryland	67,619	33,635	33,984	57,450	29,811	27,639	10,169	3,824	6,345	1,458	579	879	84	2,675	104	6,920	29	3,077
Mississippi	259,988	129,342	130,646	243,427	122,658	120,769	16,561	6,684	9,877	[1] 1,733	[1] 543	[1] 1,190	1,759	-------	827	-------	182	------
Missouri	53,182	26,351	26,831	44,404	22,499	21,905	8,778	3,852	4,926	757	370	387	[2] 99	-------	------	-------	------	------
North Carolina	258,740	126,188	132,552	220,622	110,839	109,783	38,118	15,349	22,769	5,120	1,911	3,209	459	15,761	459	31,835	235	25,448
Oklahoma	35,009	17,236	17,773	27,843	14,035	13,808	7,166	3,201	3,965	1,129	544	585	125	2,412	63	2,671	11	1,218
South Carolina	207,457	100,381	107,076	189,168	93,365	95,803	18,289	7,016	11,273	371	[1] 250	[1] 121	808	20,908	666	39,042	237	24,857
Tennessee	103,966	51,551	52,415	87,847	44,561	43,286	16,119	6,990	9,129	2,339	[1] 980	[1] 1,359	528	-------	239	-------	------	------
Texas	200,798	100,010	100,788	167,617	85,592	82,025	33,181	14,418	18,763	4,942	1,984	2,958	409	4,539	231	5,644	95	2,857
Virginia	150,636	74,434	76,202	122,906	62,737	60,169	27,730	11,697	16,033	4,045	1,584	2,461	685	-------	357	-------	105	------
West Virginia	25,266	12,585	12,681	19,339	9,834	9,505	5,927	2,751	3,176	1,016	430	586	[2] 138	-------	------	-------	------	------
District of Columbia	43,763	21,639	22,124	34,933	17,815	17,118	8,830	3,824	5,006	1,099	443	656	1	-------	------	-------	1	------

[1] Estimated.

[2] Statistics, 1945–46.

Table 44.—School attendance and average length of school term for Negro public day schools in 17 Southern States and the District of Columbia, 1947–48

STATE	Average daily attendance, 1947–48 (thousands)			Aggregate days attended, 1947–48 (thousands)			Average length of school term, for specified years									Average number of days attended by each pupil enrolled, 1947–48	Percent of pupils enrolled attending daily, 1947–48
													1947–48				
	Total	Elementary	Secondary	Total	Elementary	Secondary	1919–20	1929–30	1939–40	1941–42	1943–44	1945–46	Total	Elementary	Secondary		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
17 States and the District of Columbia	**1,922**	**1,591**	**332**	**329,915**	**270,682**	**59,233**	**120**	**132**	**156**	**156.8**	**164.0**	**170.1**	**171.6**	**170.2**	**178.6**	**143.1**	**83.4**
Alabama	192	140	51	33,877	24,787	9,089	115	130	147	151.3	166.1	167.2	176.5	176.4	176.8	146.8	83.2
Arkansas	82	67	15	13,553	10,997	2,557	112	131	144	146.9	141.8	151.3	166.1	165.1	170.5	137.0	82.5
Delaware	6	5	2	1,159	868	291	181	183	178	183.4	181.7	183.1	179.3	179.9	177.5	150.6	84.0
Florida	97	71	25	17,400	12,846	4,554	111	132	164	166.0	168.2	176.3	180.1	180.0	180.5	160.7	89.2
Georgia	197	168	29	34,395	29,202	5,194	132	136	155	154.9	165.0	179.0	174.9	174.0	180.0	138.5	79.2
Kentucky	31	22	8	5,456	3,934	1,523	--------	159	170	170.3	171.6	173.1	176.6	175.3	180.3	149.0	84.4
Louisiana	141	129	12	23,592	21,476	2,116	114	106	151	152.9	156.7	160.0	166.8	165.9	175.9	139.6	83.7
Maryland	58	43	15	10,749	7,975	2,774	161	178	187	185.5	186.5	186.0	185.9	186.0	185.7	159.0	85.5
Mississippi	217	203	14	30,628	28,200	2,428	--------	99	124	124.1	130.0	140.7	140.9	139.0	168.0	117.8	83.6
Missouri	46	37	8	8,820	7,221	1,599	--------	--------	187	178.7	193.9	192.3	192.9	193.1	191.7	165.8	86.0
North Carolina	218	186	32	39,291	33,467	5,824	127	141	164	164.5	179.9	179.9	179.9	179.9	179.9	151.9	84.4
Oklahoma	31	24	6	5,373	4,119	1,254	--------	169	175	175.0	175.8	175.0	175.0	175.0	175.0	153.5	87.7
South Carolina	162	138	24	27,432	23,119	4,313	84	117	147	150.2	160.4	164.2	169.3	167.8	177.9	132.2	78.1
Tennessee	91	[1] 77	[1] 14	16,112	[1] 13,613	[1] 2,499	--------	156	167	166.0	169.0	171.5	177.5	[1] 177.5	[1] 176.6	155.0	87.3
Texas	163	135	27	27,907	23,080	4,827	--------	133	162	163.6	166.2	169.0	171.5	170.5	176.8	139.0	81.0
Virginia	129	104	26	23,306	18,664	4,642	147	154	180	180.0	180.0	180.0	180.0	180.0	180.0	154.7	86.0
West Virginia	23	16	8	4,094	2,716	1,378	137	172	176	171.5	173.7	175.7	175.0	175.0	175.0	162.0	92.6
District of Columbia	38	25	13	6,771	4,397	2,374	178	175	179	170.1	177.0	177.3	176.2	175.6	177.2	154.7	87.8

[1] Distribution between elementary and secondary levels estimated on basis of enrollment.

Table 45.—White and Negro enrollment, instructional staff, teacher load, length of school term, attendance, and unit costs in 17 Southern States and the District of Columbia, 1947–48

STATE	Enrollment in public schools		Instructional staff		Enrollment per classroom teacher		Length of school term in days		Average number of days attended by each pupil enrolled		Percent of pupils attending daily		Percent of school term not attended		Average annual salary per unit of instructional staff [1]		Current expenditure per pupil in average daily attendance [2]	
	White	Negro	White	Negro	White	Negro	White	Negro	White	Negro	White	Negro	White	Negro	White	Negro	White	Negro
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
17 States and the District of Columbia	**7,081,552**	**2,306,062**	**255,986**	**70,150**	**29**	**34**	**176.2**	**171.6**	**153.4**	**143.1**	**87.1**	**83.4**	**12.9**	**16.6**				
Alabama	416,172	230,702	14,279	6,969	30	34	176.2	176.5	152.4	146.8	86.5	83.2	13.5	16.8	$2,123	$1,616	$122.98	$74.97
Arkansas	304,760	98,948	10,317	2,630	30	39	170.8	166.1	147.4	137.0	86.3	82 5	13.7	17.5	1,637	1,182	103.29	59.57
Delaware	35,830	7,693	1,586	282	24	29	178.3	179.3	155.8	150.6	87.4	84.0	12.6	16.0	2,639	2,661		
Florida	299,320	108,285	12,212	3,914	26	29	180.1	180.1	164.6	160.7	91.4	89.2	8.6	10.8	2,777	2,214	177.38	112.70
Georgia	451,104	248,360	15,974	7,227	29	35	176.7	174.9	151.1	138.5	85.5	79.2	14.5	20.8	1,924	1,281	126.87	58.73
Kentucky	509,458	36,619	17,230	1,395	31	28	171.1	176.6	142.4	149.0	83.2	84.4	16.8	15.6				
Louisiana	273,380	169,031	10,514	4,733	28	39	178.3	166.8	156.0	139.6	87.5	83.7	12.5	16.3	2,535	1,572		
Maryland	234,797	67,619	8,214	2,115	30	34	185.7	185.9	164.5	159.0	88.6	85.5	11.4	14.5	3,369	3,137	200.51	165.06
Mississippi	259,418	259,988	9,088	6,572	29	40	162.9	140.9	150.0	117.8	92.1	83.6	7.9	16.4	1,703	638	114.74	23.82
Missouri	570,575	53,182	21,672	1,693	27	32	181.1	192.9	154.3	165.8	85.2	86.0	14.8	14.0	2,070	2,475		
North Carolina	589,531	258,740	19,213	7,404	33	36	179.9	179.9	162.5	151.9	90.3	84.4	9.7	15.6	2,109	2,125	113.80	96.39
Oklahoma	421,065	35,009	16,203	1,499	28	28	175.0	175.0	153.5	153.5	87.7	87.7	12.3	12.3	2,255	2,522	142.55	167.85
South Carolina	251,353	207,457	9,400	6,505	27	32	179.2	169.3	152.0	132.2	84.8	78.1	15.2	21.9	2,007	1,359	146.42	67.62
Tennessee	524,473	103,966	17,669	3,126	30	33	176.3	177.5	153.7	155.0	87.2	87.3	12.8	12.7				
Texas	1,078,242	200,798	40,711	6,950	28	30	174.3	171.5	147.6	139.0	84.7	81.0	15.3	19.0	2,620	2,384		
Virginia	410,339	150,636	15,081	4,713	30	38	180.0	180.0	161.0	154.7	89.4	85.9	10.6	14.1	2,080	2,003		
West Virginia	397,984	25,266	14,524	985	31	31	172.9	175.0	154.7	162.0	89.5	92.6	10.5	7.4				
District of Columbia	53,751	43,763	2,099	1,438	27	32	173.3	176.2	148.7	154.7	85.8	87.8	14.2	12.2				

[1] Information available for only 14 States.

[2] Information available for only 9 States.

Table 46.—Current expenditure for administration, instruction, operation and maintenance of plant, and auxiliary services in Negro public schools in 14 States keeping separate records,[1] 1947–48

[Thousands of dollars]

STATE	Administration (general control)	INSTRUCTION				OPERATION			Maintenance	AUXILIARY SERVICES					
		Total	Salaries of instructional staff	Payments for textbooks	Other expense of instruction	Total	Wages of janitors, engineers, etc.	Fuel, light, power, janitors' supplies, etc.		Total	Promotion of health	Transportation of pupils	Other auxiliary agencies	School lunch program	Aid to private schools
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Alabama	427	11,983	11,639	88	256	345			415	586		586			
Arkansas	332	3,208	3,108	43	57	278	84	194	139	692		332	18	341	
Delaware			[2] 750												
Florida	441	8,935	8,665	119	151	378	194	183	364	459	26	276	5	128	25
Georgia	[3] 407	9,571	9,257	174	139	320	180	140	269	433	1	259	41	133	
Louisiana			7,442		88										
Maryland	299	6,955	6,635	92	227	689			404	537	42	410	11	72	1
Mississippi	100	4,499	4,193	129	178	122	45	77	161	224		218	3	3	
Missouri			[4] 4,189												
North Carolina	681	16,165	15,734	259	173	716	318	399	618	1,668		1,069	470	128	
Oklahoma	718	3,895	3,781	30	85	14				459		356		[2] 103	
South Carolina	120	8,818	8,717		100	299	105	194	247	815		215	601		
Texas			16,568												
Virginia			[2] 9,442												

[1] Many States having separate white and Negro schools do not keep separate financial records.
[2] Estimated.
[3] Estimated on basis of teachers' salaries.
[4] Estimated from printed information.

Table 47.—Expenditure for fixed charges, capital outlay, interest, and debt retirement, and annual and daily expenditure per pupil in average daily attendance in Negro public schools in States keeping separate records,[1] 1947–48

STATE	AMOUNT (THOUSANDS OF DOLLARS)										ANNUAL EXPENDITURE FOR EDUCATION PER PUPIL IN AVERAGE DAILY ATTENDANCE FOR—				
	Fixed charges	Total current expense for full-time day schools	Capital outlay			Interest	Total current expense, capital outlay and interest for full-time day schools	Expenditures for summer and adult schools	Total all schools	Debt service (payment of bonds and loans)	Total	Current expense	Interest	Capital outlay	Daily expenditure
			Total	New buildings, sites, and alterations	New equipment										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Alabama	$629	$14,385	$1,390			$30	$15,805		$15,805		$82.37	$74.97	$0.16	$7.24	$0.47
Arkansas	213	4,861	803	$584	$219	32	5,697		5,697	$171	69.81	59.57	.40	9.84	.42
Florida	310	10,886	1,027	851	177	128	12,042	$177	12,219		124.66	112.70	1.32	10.64	.69
Georgia	550	11,550	773	773		76	12,399	27	12,427	101	63.04	58.73	.38	3.93	.36
Maryland	661	9,544	1,999			136	11,680	187	11,867		202.00	165.06	2.36	34.58	1.09
Mississippi	71	5,178	98			8	5,284		5,284		24.31	23.82	.04	.45	.17
North Carolina	1,203	21,052	1,935	1,807	128	[2] 214	23,201		23,201		106.23	96.39	.98	8.86	.59
Oklahoma	[2] 67	5,153													
South Carolina	660	10,959	895	808	86	([3])	11,854	217	12,071	2	73.14	67.62	([4])	5.52	.43

[1] Many States having separate White and Negro schools do not keep separate financial records.
[2] Estimated.
[3] Less than $500.
[4] Less than $0.01.

Table 48.—Number of Negro public elementary and secondary schools, value of Negro school property, and transportation data for Negro schools in 15 Southern States [1] and the District of Columbia, 1947–48

STATE	NUMBER OF SCHOOLS			VALUE OF SCHOOL PROPERTY				Average value of school property per pupil in average daily attendance	TRANSPORTATION			
	Total	Elementary	Secondary	Total	Sites, when separately reported	Buildings	Equipment		Number of pupils transported at public expense	Number of vehicles operated at public expense	Expenditure of public funds for transportation (exclusive of capital outlay)	Expenditure per pupil transported
1	2	3	4	5	6	7	8	9	10	11	12	13
15 States and the District of Columbia	**21,857**	**18,856**	**3,001**									
Alabama	2,226	2,087	139	$6,716,200	$1,013,901	$5,080,589	$621,710	$35.00	33,192	455	$586,284	$17.66
Arkansas	1,009	874	135	6,577,180	420,382	5,466,107	690,691	80.59	19,086	304	332,131	17.40
Delaware	68	65	3									
Florida	1,021	762	259	7,194,388	830,665	5,556,376	807,347	74.48	10,220		276,007	27.01
Georgia	2,647	1,889	758	14,203,272	994,925	11,741,827	1,466,520	72.22	15.085	203	258,506	17.14
Kentucky	436	377	59									
Louisiana	1,655	1,525	130	11,386,860	718,276	8,714,214	1,954,370	80.50	17,240	234		
Maryland	345	302	43	11,743,021	2,120,223	9,383,000	239,798	203.11	14,857		410,193	27.61
Mississippi	3,541	3,308	233	11,000,000				50.61	15,608		217,873	13.96
Missouri	354	[2] 308	46									
North Carolina	1,853	1,621	232	23,198,447		20,429,811	2,768,636	106.22	72,437	914	1,069,273	14.76
Oklahoma	418	325	93						5,286	222	355,665	67.28
South Carolina	2,290	2,117	173	10,700,879	757,329	8,980,881	962,669	66.03	26,592	150	214,511	8.07
Texas	[3] 2,494	[3] 1,923	[3] 571	22,554,233	2,039,077	19,224,248	1,290,908	138.64	32,150	483		
Virginia	1,433	1,318	115						38,661	507		
District of Columbia	67	55	12						44	3		

[1] Many States having separate white and Negro schools do not keep separate records for all items.

[2] Statistics for 1943–44.

[3] Statistics for 1945–46.

Table 49.—Number of teachers employed in nonpublic (private and parochial) schools, by State, 1947–48

STATE, BY REGION	TOTAL IN ELEMENTARY AND SECONDARY SCHOOLS			ELEMENTARY AND KINDERGARTEN SCHOOLS			SECONDARY SCHOOLS		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Continental United States	**108,998**	**19,331**	**89,667**	**67,430**	**3,753**	**63,677**	**41,568**	**15,578**	**25,990**
NEW ENGLAND	14,096	3,057	11,039	7,969	287	7,682	6,127	2,770	3,357
Maine	1,107	247	860	595	----------	595	512	247	265
New Hampshire	1,017	289	728	592	24	568	425	265	160
Vermont	581	119	462	273	6	267	308	113	195
Massachusetts	7,181	1,280	5,901	4,194	145	4,049	2,987	1,135	1,852
Rhode Island	1,409	272	1,137	943	28	915	466	244	222
Connecticut	2,801	850	1,951	1,372	84	1,288	1,429	766	663
MIDDLE ATLANTIC	31,435	4,917	26,518	19,668	685	18,983	11,767	4,232	7,535
New York	15,344	2,502	12,842	9,450	450	9,000	5,894	2,052	3,842
New Jersey	4,915	695	4,220	3,120	48	3,072	1,795	647	1,148
Pennsylvania	11,176	1,720	9,456	7,098	187	6,911	4,078	1,533	2,545
EAST NORTH CENTRAL	26,996	4,018	22,978	18,318	1,043	17,275	8,678	2,975	5,703
Ohio	5,896	783	5,113	3,758	54	3,704	2,138	729	1,409
Indiana	2,383	458	1,925	1,845	233	1,612	538	225	313
Illinois	9,447	1,672	7,775	6,424	461	5,963	3,023	1,211	1,812
Michigan	5,013	586	4,427	3,099	162	2,937	1,914	424	1,490
Wisconsin	4,257	519	3,738	3,192	133	3,059	1,065	386	679
WEST NORTH CENTRAL	11,287	1,790	9,497	7,373	469	6,904	3,914	1,321	2,593
Minnesota	2,855	391	2,464	1,923	73	1,850	932	318	614
Iowa	2,283	409	1,874	1,389	140	1,249	894	269	625
Missouri	3,019	465	2,554	1,949	61	1,888	1,070	404	666
North Dakota	526	91	435	367	35	332	159	56	103
South Dakota	488	86	402	347	36	311	141	50	91
Nebraska	996	185	811	635	72	563	361	113	248
Kansas	1,120	163	957	763	52	711	357	111	246

Table 49.—Number of teachers employed in nonpublic (private and parochial) schools, by State, 1947–48—Continued

STATE, BY REGION	TOTAL IN ELEMENTARY AND SECONDARY SCHOOLS			ELEMENTARY AND KINDERGARTEN SCHOOLS			SECONDARY SCHOOLS		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
SOUTH ATLANTIC	6,835	1,690	5,145	3,398	217	3,181	3,437	1,473	1,964
Delaware	378	94	284	209	8	201	169	86	83
Maryland	2,065	373	1,692	1,242	66	1,176	823	307	516
District of Columbia	796	181	615	395	37	358	401	144	257
Virginia	1,119	388	731	334	24	310	785	364	421
West Virginia	401	93	308	216	12	204	185	81	104
North Carolina	490	141	349	223	18	205	267	123	144
South Carolina	279	64	215	123	8	115	156	56	100
Georgia	544	211	333	197	17	180	347	194	153
Florida	763	145	618	459	27	432	304	118	186
EAST SOUTH CENTRAL	3,760	948	2,812	2,007	243	1,764	1,753	705	1,048
Kentucky	1,840	322	1,518	1,089	77	1,012	751	245	506
Tennessee	813	337	476	350	85	265	463	252	211
Alabama	659	157	502	353	38	315	306	119	187
Mississippi	448	132	316	215	43	172	233	89	144
WEST SOUTH CENTRAL	5,767	1,062	4,705	3,692	321	3,371	2,075	741	1,334
Arkansas	316	67	249	185	17	168	131	50	81
Louisiana	2,315	492	1,823	1,478	149	1,329	837	343	494
Oklahoma	527	65	462	268	12	256	259	53	206
Texas	2,609	438	2,171	1,761	143	1,618	848	295	553
MOUNTAIN	2,444	517	1,927	1,461	210	1,251	983	307	676
Montana	354	59	295	222	15	207	132	44	88
Idaho	165	17	148	105	3	102	60	14	46
Wyoming	67	23	44	49	16	33	18	7	11
Colorado	845	222	623	476	93	383	369	129	240
New Mexico	530	125	405	349	75	274	181	50	131
Arizona	357	51	306	215	5	210	142	46	96
Utah	114	20	94	36	3	33	78	17	61
Nevada	12	----	12	9	----	9	3	----	3
PACIFIC	6,378	1,332	5,046	3,544	278	3,266	2,834	1,054	1,780
Washington	1,096	218	878	616	41	575	480	177	303
Oregon	618	93	525	369	29	340	249	64	185
California	4,664	1,021	3,643	2,559	208	2,351	2,105	813	1,292

Table 50.—Number of pupils enrolled in nonpublic (private and parochial) schools, by State, 1947–48

STATE, BY REGION	TOTAL IN ELEMENTARY AND SECONDARY SCHOOLS			ELEMENTARY AND KINDERGARTEN SCHOOLS			SECONDARY SCHOOLS		
	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls
1	2	3	4	5	6	7	8	9	10
Continental United States	**3,053,914**	**1,517,404**	**1,536,510**	**2,451,430**	**1,232,793**	**1,218,637**	**602,484**	**284,611**	**317,873**
NEW ENGLAND	350,187	173,698	176,489	270,973	134,858	136,115	79,214	38,840	40,374
Maine	32,135	13,928	18,207	23,814	10,000	13,814	8,321	3,928	4,393
New Hampshire	24,569	13,086	11,483	18,486	9,413	9,073	6,083	3,673	2,410
Vermont	12,851	6,195	6,656	8,723	4,328	4,395	4,128	1,867	2,261
Massachusetts	178,918	88,478	90,440	139,627	69,945	69,682	39,291	18,533	20,758
Rhode Island	36,713	18,895	17,818	30,265	15,878	14,387	6,448	3,017	3,431
Connecticut	65,001	33,116	31,885	50,058	25,294	24,764	14,943	7,822	7,121
MIDDLE ATLANTIC	924,913	465,260	459,653	749,727	380,621	369,106	175,186	84,639	90,547
New York	455,873	229,778	226,095	372,621	190,037	182,584	83,252	39,741	43,511
New Jersey	147,266	73,661	73,605	120,780	60,938	59,842	26,486	12,723	13,763
Pennsylvania	321,774	161,821	159,953	256,326	129,646	126,680	65,448	32,175	33,273
EAST NORTH CENTRAL	836,311	413,851	422,460	682,286	343,807	338,479	154,025	70,044	83,981
Ohio	181,455	89,642	91,813	146,395	73,350	73,045	35,060	16,292	18,768
Indiana	60,127	30,723	29,404	50,099	25,470	24,629	10,028	5,253	4,775
Illinois	285,286	139,362	145,924	231,593	115,562	116,031	53,693	23,800	29,893
Michigan	179,013	88,195	90,818	140,726	71,513	69,213	38,287	16,682	21,605
Wisconsin	130,430	65,929	64,501	113,473	57,912	55,561	16,957	8,017	8,940
WEST NORTH CENTRAL	297,069	148,334	148,735	241,686	122,653	119,033	55,383	25,681	29,702
Minnesota	77,175	38,646	38,529	64,822	32,969	31,853	12,353	5,677	6,676
Iowa	52,761	26,248	26,513	40,529	20,622	19,907	12,232	5,626	6,606
Missouri	92,346	46,670	45,676	75,638	38,450	37,188	16,708	8,220	8,488
North Dakota	11,842	5,860	5,982	9,350	4,773	4,577	2,492	1,087	1,405
South Dakota	10,254	4,814	5,440	8,569	4,138	4,431	1,685	676	1,009
Nebraska	25,425	12,636	12,789	20,253	10,323	9,930	5,172	2,313	2,859
Kansas	27,266	13,460	13,806	22,525	11,378	11,147	4,741	2,082	2,659

Table 50.—Number of pupils enrolled in nonpublic (private and parochial) schools, by State, 1947–48—Continued

STATE, BY REGION	TOTAL IN ELEMENTARY AND SECONDARY SCHOOLS			ELEMENTARY AND KINDERGARTEN SCHOOLS			SECONDARY SCHOOLS		
	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls
1	2	3	4	5	6	7	8	9	10
SOUTH ATLANTIC	157,256	78,613	78,643	117,039	59,047	57,992	40,217	19,566	20,651
Delaware	8,353	4,342	4,011	6,645	3,344	3,301	1,708	998	710
Maryland	65,242	32,577	32,665	52,720	26,861	25,859	12,522	5,716	6,806
District of Columbia	17,641	8,409	9,232	12,894	6,447	6,447	4,747	1,962	2,785
Virginia	17,828	9,105	8,723	11,118	5,620	5,498	6,710	3,485	3,225
West Virginia	9,470	5,098	4,372	6,732	3,414	3,318	2,738	1,684	1,054
North Carolina	7,135	3,338	3,797	4,914	2,353	2,561	2,221	985	1,236
South Carolina	5,729	2,670	3,059	3,832	1,893	1,939	1,897	777	1,120
Georgia	10,515	5,493	5,022	6,546	3,311	3,235	3,969	2,182	1,787
Florida	15,343	7,581	7,762	11,638	5,804	5,834	3,705	1,777	1,928
EAST SOUTH CENTRAL	88,612	44,309	44,303	63,533	31,747	31,786	25,079	12,562	12,517
Kentucky	46,315	22,369	23,946	33,802	16,968	16,834	12,513	5,401	7,112
Tennessee	15,586	8,770	6,816	8,964	4,540	4,424	6,622	4,230	2,392
Alabama	15,648	7,653	7,995	12,109	5,983	6,126	3,539	1,670	1,869
Mississippi	11,063	5,517	5,546	8,658	4,256	4,402	2,405	1,261	1,144
WEST SOUTH CENTRAL	172,160	84,317	87,843	146,038	71,723	74,315	26,122	12,594	13,528
Arkansas	7,327	3,588	3,739	5,762	2,862	2,900	1,565	726	839
Louisiana	80,190	40,065	40,125	68,894	34,279	34,615	11,296	5,786	5,510
Oklahoma	9,870	4,781	5,089	7,660	3,792	3,868	2,210	989	1,221
Texas	74,773	35,883	38,890	63,722	30,790	32,932	11,051	5,093	5,958
MOUNTAIN	58,537	27,720	30,817	47,196	22,849	24,347	11,341	4,871	6,470
Montana	9,472	4,569	4,903	7,841	3,927	3,914	1,631	642	989
Idaho	3,495	1,647	1,848	2,906	1,436	1,470	589	211	378
Wyoming	1,567	795	772	1,384	701	683	183	94	89
Colorado	20,569	9,956	10,613	16,151	7,880	8,271	4,418	2,076	2,342
New Mexico	13,935	6,455	7,480	11,980	5,616	6,364	1,955	839	1,116
Arizona	7,113	3,277	3,836	5,195	2,504	2,691	1,918	773	1,145
Utah	2,012	825	1,187	1,395	606	789	617	219	398
Nevada	374	196	178	344	179	165	30	17	13
PACIFIC	168,869	81,302	87,567	132,952	65,488	67,464	35,917	15,814	20,103
Washington	24,185	11,695	12,490	18,648	9,321	9,327	5,537	2,374	3,163
Oregon	14,403	6,942	7,461	11,194	5,525	5,669	3,209	1,417	1,792
California	130,281	62,665	67,616	103,110	50,642	52,468	27,171	12,023	15,148

Table 51.—Number of schools, teachers, and pupils in Catholic elementary and secondary schools, 1947–48 [1]

STATE, BY REGION	ELEMENTARY SCHOOLS								SECONDARY SCHOOLS									GRAND TOTAL	
	Number of schools	Teachers				Enrollment			Number of schools	Teachers					Enrollment			Teachers	Pupils
		Total	Religious		Lay	Total, including undistributed	Boys [2]	Girls [2]		Total	Religious		Lay		Total, including undistributed	Boys [2]	Girls [2]		
			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
Continental United States	**8,285**	**62,179**	[3] **1,593**	**57,353**	**3,233**	**2,304,965**	**1,094,197**	**1,088,450**	**2,150**	**26,832**	[4] **6,602**	**16,041**	**2,025**	**2,164**	**482,672**	**209,624**	**264,605**	**89,011**	**2,787,637**
NEW ENGLAND	739	7,462	122	7,068	272	257,990	129,135	128,855	217	2,632	611	1,661	188	172	48,865	20,706	27,647	10,094	306,855
Maine	79	657	29	558	70	22,367	11,016	11,351	17	170	67	87	9	7	2,711	1,454	1,257	827	25,078
New Hampshire	59	572	9	563	------	18,551	9,428	9,123	17	133	14	110	2	7	2,747	1,009	1,695	705	21,298
Vermont	28	271	5	266	------	8,603	4,268	4,335	10	142	14	113	12	3	2,211	888	1,281	413	10,814
Massachusetts	357	3,963	66	3,826	71	134,262	67,271	66,991	134	1,563	337	1,052	80	94	30,840	13,287	17,553	5,526	165,102
Rhode Island	92	798	13	755	30	27,604	13,592	14,012	17	277	94	123	42	18	4,864	2,038	2,826	1,075	32,468
Connecticut	124	1,201	------	1,100	101	46,603	23,560	23,043	22	347	85	176	43	43	5,492	2,030	3,035	1,548	52,095
MIDDLE ATLANTIC	2,049	18,498	316	16,902	1,280	728,663	366,478	362,185	474	7,480	1,832	4,311	678	659	149,679	65,038	80,994	25,978	878,342
New York	887	8,810	295	7,715	800	361,239	180,719	180,520	229	3,643	1,025	1,921	372	325	74,411	31,683	40,957	12,453	435,650
New Jersey	330	2,952	13	2,703	236	117,384	59,250	58,134	74	1,193	223	694	102	174	22,287	9,216	11,195	4,145	139,671
Pennsylvania	832	6,736	8	6,484	244	250,040	126,509	123,531	171	2,644	584	1,696	204	160	52,981	24,139	28,842	9,380	303,021
EAST NORTH CENTRAL	2,228	16,720	327	15,830	563	636,090	274,779	272,534	509	6,957	1,659	4,334	495	469	136,551	58,672	74,996	23,677	772,641
Ohio	529	3,638	12	3,378	248	141,911	26,614	26,520	120	1,725	429	1,008	130	158	31,953	14,422	16,375	5,363	173,864
Indiana	227	1,305	3	1,279	23	49,380	24,707	24,673	31	399	89	269	24	17	7,913	3,305	4,608	1,704	57,293
Illinois	673	5,846	140	5,593	113	218,208	108,009	110,199	142	2,495	723	1,377	208	187	48,291	20,095	27,467	8,341	266,499
Michigan	346	2,899	82	2,674	143	121,008	61,521	59,487	145	1,512	220	1,158	70	64	33,228	14,157	18,590	4,411	154,236
Wisconsin	453	3,032	90	2,906	36	105,583	53,928	51,655	71	826	198	522	63	43	15,166	6,693	7,956	3,858	120,749

See footnotes at end of table.

Table 51.—Number of schools, teachers, and pipils in Catholic elementary and secondary schools, 1947–48 [1]—Continued

STATE, BY REGION	ELEMENTARY SCHOOLS								SECONDARY SCHOOLS								GRAND TOTAL	
	Number of schools	Teachers				Enrollment			Number of schools	Teachers					Enrollment				
		Total	Religious		Lay	Total, including undistributed	Boys [2]	Girls [2]		Total	Religious		Lay		Total, including undistributed	Boys [2]	Girls [2]	Teachers	Pupils
			Men	Women							Men	Women	Men	Women					
1	2	6	3	4	5	9	7	8	10	15	11	12	13	14	18	16	17	19	20
WEST NORTH CENTRAL	1,274	6,897	188	6,428	281	223,819	111,133	107,773	337	3,358	772	2,147	245	194	48,889	22,049	26,445	10,255	272,708
Minnesota	254	1,816	40	1,693	83	60,685	30,867	29,818	59	723	131	458	77	57	11,206	4,960	6,246	2,539	71,891
Iowa	253	1,354	36	1,285	33	37,825	19,251	18,574	120	856	190	617	27	22	10,813	4,832	5,883	2,210	48,638
Missouri	346	1,792	7	1,638	147	69,844	35,553	34,291	65	908	263	511	62	72	14,859	7,083	7,601	2,700	84,703
North Dakota	52	354	25	327	2	9,376	2,380	2,283	14	125	30	79	10	6	1,689	720	880	479	11,065
South Dakota	47	340	30	303	7	8,413	3,965	4,248	9	104	26	65	9	4	1,137	409	728	444	9,550
Nebraska	128	527	16	507	4	16,895	8,614	8,281	42	324	65	211	37	11	4,830	2,172	2,658	851	21,725
Kansas	184	714	34	675	5	20,781	10,503	10,278	28	318	67	206	23	22	4,355	1,873	2,449	1,032	25,136
SOUTH ATLANTIC	414	2,701	88	2,481	132	100,782	----------	----------	138	1,499	399	822	127	151	22,651	9,617	12,949	4,200	123,433
Delaware	20	176	1	161	14	6,056	3,064	2,992	6	60	28	24	4	4	1,330	742	588	236	7,386
Maryland	135	1,106	23	1,052	31	43,613	18,376	18,254	36	469	123	275	38	33	8,389	3,426	4,963	1,575	52,002
District of Columbia	40	343	25	302	16	11,049	[5]	[5]	16	228	58	110	19	41	3,597	1,386	2,211	571	14,646
Virginia	34	250	4	220	26	9,508	4,789	4,719	21	187	47	102	23	15	1,966	866	1,100	437	11,474
West Virginia	47	212	8	199	5	6,648	3,373	3,275	14	131	27	86	10	8	1,966	908	1,048	343	8,614
North Carolina	46	199	10	188	1	4,338	2,087	2,251	10	111	38	47	5	21	592	231	331	310	4,930
South Carolina	18	84	1	79	4	2,563	1,304	1,259	4	41	11	26	------	4	766	300	421	125	3,329
Georgia	30	158	5	147	6	5,526	2,819	2,707	9	72	23	34	10	5	1,222	507	715	230	6,748
Florida	44	173	11	133	29	11,481	5,460	5,031	22	200	44	118	18	20	2,823	1,251	1,572	373	14,304
EAST SOUTH CENTRAL	316	1,817	147	1,604	66	57,688	28,908	28,780	100	979	274	574	45	86	14,957	6,754	8,133	2,796	72,645
Kentucky	173	1,055	65	970	20	32,603	16,374	16,229	57	591	167	359	16	49	9,280	3,925	5,285	1,646	41,883
Tennessee	44	280	49	214	17	7,225	3,671	3,554	16	153	44	85	9	15	2,394	1,270	1,124	433	9,619
Alabama	56	289	3	274	12	9,665	4,834	4,831	14	155	44	74	16	21	2,227	1,098	1,129	444	11,892
Mississippi	43	193	30	146	17	8,195	4,029	4,166	13	80	19	56	4	1	1,056	461	595	273	9,251

WEST SOUTH CENTRAL	637	3,483	162	2,982	339	132,195	64,914	67,281	180	1,525	443	859	84	139	22,927	10,750	12,023	5,008	155,122
Arkansas	48	173	7	160	6	5,435	2,695	2,740	17	120	41	72	3	4	1,456	663	789	293	6,891
Louisiana	212	1,415	73	1,114	228	58,910	29,324	29,586	70	615	198	304	52	61	10,096	5,071	4,938	2,030	69,006
Oklahoma	66	254	7	241	6	7,191	3,572	3,619	26	193	35	133	4	21	1,875	855	1,020	447	9,066
Texas	311	1,641	75	1,467	99	60,659	29,323	31,336	67	597	169	350	25	53	9,500	4,161	5,276	2,238	70,159
MOUNTAIN	198	1,313	110	1,138	65	41,975			64	634	131	418	32	53	8,360	3,144	4,844	1,947	50,335
Montana	41	207		206	1	7,822	1,551	1,555	15	126	31	81	9	5	1,556	547	853	333	9,378
Idaho	22	99		99		2,785	1,390	1,395	5	46	5	36	2	3	335	96	239	145	3,120
Wyoming	4	43	11	31	1	1,306	660	646	1	13	1	2	1	9	160	71	89	56	1,466
Colorado	67	413	52	328	33	14,195	6,945	7,250	22	265	77	146	15	27	3,680	1,700	1,980	678	17,875
New Mexico	39	311	45	246	20	9,360	4,386	4,974	12	96	12	80	4		1,545	634	911	407	10,905
Arizona	19	203	2	191	10	4,890	[6]	[6]	4	50		46		4	678		595	253	5,568
Utah	5	28		28		1,273	550	723	4	35	5	24	1	5	376	79	164	63	1,649
Nevada	1	9		9		344	179	165	1	3		3			30	17	13	12	374
PACIFIC	440	3,288	133	2,920	235	125,763	61,917	63,846	131	1,768	481	915	131	241	29,793	12,894	16,574	5,056	155,556
Washington	73	569	29	539	1	17,215	8,622	8,593	28	331	116	193	11	11	4,794	2,125	2,669	900	22,009
Oregon	64	349	2	345	2	10,611	5,229	5,382	17	219	42	114	10	53	2,711	1,176	1,535	568	13,322
California	303	2,370	102	2,036	232	97,937	48,066	49,871	86	1,218	323	608	110	177	22,288	9,593	12,370	3,588	120,225

[1] Prepared by Department of Education, National Catholic Welfare Conference.
[2] Figures in this column too small, because of pupils undistributed as to sex. The number of elementary pupils undistributed as to sex is 122,318; of secondary pupils, is 8,443.
[3] 948 priests, 645 brothers.
[4] 4,248 priests, 2,354 brothers.
[5] District of Columbia includes 11,049 elementary pupils *undistributed as to sex.*
[6] Arizona includes 4,890 elementary pupils *undistributed as to sex.*

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Biennial Survey of Education in the United States—1946-48

Chapter 3

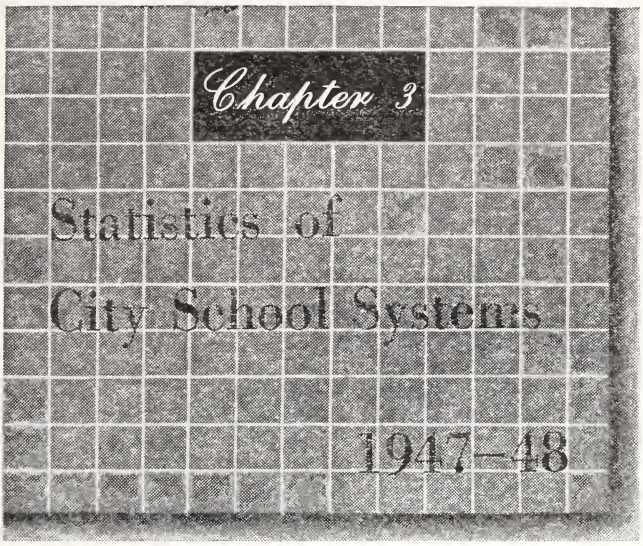
Statistics of City School Systems

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FEDERAL SECURITY AGENCY • Office of Education

Biennial Survey of Education in the United States, 1946–48



Prepared by Lester B. Herlihy, *Specialist in Educational Statistics, assisted by* Clarence G. Lind, *under the direction of* Emery M. Foster
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FEDERAL SECURITY AGENCY • Oscar R. Ewing, *Administrator*
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UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON: 1950

For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.
Price 25 cents

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FOREWORD

WITH THE INCREASE in urbanization and the consolidation of school administrative units, more and more children are receiving their basic education in city school systems. Half (50.1 percent) of all children in the entire public elementary school and secondary school system in 1947–48 were enrolled in the separately organized city school systems dealt with in this bulletin. In some States (especially Florida, Louisiana, Maryland, and West Virginia), city schools are part of a county-unit system; such schools are not included in this report. If all the children who attend such county-administered urban schools were included in the present study, considerably more than half of all children would be found to be attending urban schools.

The problems of city schools are sufficiently unique to require the separate publication of data regarding such schools. The Office of Education published such a report annually from 1871 through 1917, and has published a similar report biennially since 1918.

By subtracting the data for separately organized city school systems of a State from the data for each State as a whole, it is possible to make a rough estimate for the rural school systems of the State. This is another reason why accurate and complete data for the city school systems of the Nation have always been regarded of prime importance.

A new feature of the present report is the inclusion of detailed data for a sample of cities of Group IV (population 5,000–9,999) and of Group V (population 2,500–4,999). This is the first time that such data have been given in the report on *Statistics of City School Systems.*

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Statistics of City School Systems, 1947-48

Introduction

THIS CHAPTER on city school systems of the Biennial Survey of Education continues the regular series of periodic reports published by the Office of Education since 1871. The primary purpose of the report is to present statistically the status of city school systems in 1947–48. It also reviews the more important trends and changes which have occurred during the past decade in school systems of cities with population of 2,500 or more.

This report does not include statistics on urban schools which are administered as part of a larger unit (such as a county[1]), because separate reports for such schools, apart from the total administrative unit, are not obtainable. It is to be noted, therefore, that while the statistics presented in this report are for city school systems, they do not cover the schools in all cities. Excluded also, as a class, are the statistics on schools in incorporated places of less than 2,500 population.

Classification of City Systems

For purposes of analysis, the city school systems are classified into five groups according to the population reported in the United States Census of 1940. The number of cities in each group and the number of independent school systems in these cities are as follows:

Group Size	*Number of cities in 1940 census*	*Number of city school systems*
Total all groups (2,500 population and more)	*3,464*	*3,204*
Group I (100,000 population and more)	92	89
Group II (30,000 to 99,999 population)	257	254
Group III (10,000 to 29,999 population)	728	742
Group IV (5,000 to 9,999 population)	1,016	917
Group V (2,500 to 4,999 population)	1,371	1,202

In a number of instances there are two or more school systems, or school districts[2] within a city, and in the case of the two cities of Maywood-Melrose, Ill., the schools in these adjoining towns constitute elementary and high-school districts administered to serve in common both cities.

[1] The county unit system prevails in the States of Florida, Louisiana, Maryland, West Virginia, and to some extent is found in Georgia, North Carolina, Virginia, and a few other States.

[2] The boundaries of a city school district may or may not be coterminous with those of a municipality; whether this is true or not, the school district organization in most cases is an independent governmental unit not to be confused with the unit of government for the municipality.

The Office does not collect statistics on the rural schools as such, but, with proper adjustments for cities in the larger administrative units, it is possible to use the material in this study for estimating the data for rural schools in any given year for which the survey is made. The subtraction of the adjusted figures of city school systems from the total for the States, as reported by each of the State departments of education, permits one to make a rough estimate of the rural school figures for the Nation.

Detailed statistics are presented for each of the city school systems in cities of 30,000 population and more. For the cities in Group III (population 10,000 to 29,999), data are reported in detail for 435 school systems in 415 cities (constituting a sample of the total 728 cities in this Group). Heretofore, in this series, each of the Group III cities had been reported in detail. The number of Group III city school systems reported in detail has been reduced in order to make possible the inclusion of the detailed statistics for a sample of Group IV and Group V city school systems (218 cities being included in the sample of Group IV and 210 in the samples of Group V). This is the first biennial chapter in which statistics have been given in detail for individual school systems in cities of 2,500 to 9,999 population.

Coverage

The basic data used for this report are derived from reports made by the city school systems or the State departments of education. In a few cases where returns were not received direct, or via the State departments of education, it was necessary to use data for a previous biennium —usually 1945–46. In all such cases footnotes indicate this usage.

The detailed data for the individual cities of Groups III, IV, and V have been augmented by the totals for the city school systems not reported in detail, in order to give the State totals for each of these city groups for the various items involved (table 2).

Enrollments

During the regular school session of 1947–48 there were 12,188,845 pupils enrolled in the public day schools of city systems in places of 2,500 population and more. Of this number, 6,208,545 were boys, and 5,980,300 were girls. Of this same total enrollment, the nursery and kindergarten schools reported 775,171 pupils; the elementary schools, 6,924,841; the secondary schools, 4,298,433; and the institutions of post-secondary level *which were directly administered by the city board of education and city school superintendent* reported enrollments of 190,427 men and women students. In addition to the above, the city school systems reported 1,177,282 pupils enrolled in part-time school activities (adult, Americanization, night, and continuation schools), and 264,651 pupils enrolled in summer schools.

The regular full-time day enrollments in city public-school systems excluding junior college students constituted 50 percent of the comparable total regular full-time day public-school enrollment in the United States for 1947–48. More than half of all public-school pupils are attending urban schools, if cities in county-unit school systems are included.

The nursery, kindergarten, and elementary school enrollment in city school systems (7,699,985), *including as elementary only the enrollments in the grades preceding the junior high school in reorganized systems,* was 46 percent of the estimated total of 16,618,000 pupils for the Nation on the same basis. The secondary school enrollment of 4,298,433, *including all junior high schools but excluding any junior colleges* in city school systems, was 59 percent of the estimated 7,327,000 pupils for the Nation on the same basis. This high percentage of secondary pupils in city schools is due partly to the transportation at public-school expense of rural pupils to city high schools.

School Attendance

The percentage of enrolled pupils in average daily attendance in 1937–38 was 86.7 as compared with 85.8 percent reported for 1947–48 (table I) showing a decrease of approximately 1 pupil in each 100. There has been, however, an upward trend in the relationship between enrollment and attendance since the World War II period, from 1941–42 to 1945–46, as evidenced by the 1943–44 low ratio of 83.2 pupils for all groups combined.

Table I.—Percentage of enrollment in average daily attendance in full-time day schools in city systems, by population group, 1937–38 to 1947–48

Year	All groups combined	Group I	Group II	Group III	Groups IV and V
1	2	3	4	5	6
1937–38	86.7	86.1	86.5	87.5	87.3
1939–40	86.6	85.2	87.2	88.4	87.8
1941–42	84.1	82.2	85.3	86.0	85.9
1943–44	83.2	80.8	84.4	86.3	85.1
1945–46	83.9	82.3	84.9	85.4	85.3
1947–48	85.8	83.9	87.3	87.8	87.1

From the trends registered by the individual groups of city school systems, (table I) it seems that the more populous the city the greater was the percentage decline (from 1937–38 to 1943–44) in average daily attendance as related to enrollments. This inverse movement between size of city and the percentage of enrollment in attendance is particularly evident in the data for the Group I and II city systems.

Group I cities reached a low in attendance of 80.8 pupils per each 100 enrolled in 1943–44, a drop of 5.3 pupils per each 100 enrolled as reported

in 1937–38. Group II cities registered a smaller reduction of 2.8 pupils per 100 between 1937–38 and 1943–44; the cities in Groups III, IV, and V maintained larger percentages of attendance to enrollment during the war years than did the cities in Groups I and II. The 1947–48 ratio of enrollment in average daily attendance is still smaller by 2.2 pupils per hundred in the group of largest cities than it was in 1937–38, although since 1943–44 the attendance increased by 3.1 pupils for each 100 enrolled. The percentages for each of the other three groups in 1947–48 approximated the high marks of prewar years.

The average daily attendance in 1947–48 was 10,455,100 for all levels of education from kindergarten through elementary, secondary, and college grades (under the city public-school system administration), or 85.8 percent of the total enrollment for city school systems. The total attendance figure reported for the city school systems was 50.1 percent of the total reported nationally for all full-time public elementary and secondary day schools. The 87.3 pupils in attendance reported nationally for each 100 enrolled in public schools was greater by 1.5 pupils per each 100 enrolled than that reported for all city public-school systems. Here again is additional evidence of attendance being better generally in the smaller school districts over the country than in the large city school systems.

Pupil-Teacher Ratio

By dividing the total number of pupils by the total number of teaching positions one may obtain a quotient which is technically known as the "teaching load," or "the pupil-teacher ratio." Only the classroom teachers (in terms of number of positions) are included in this ratio. The average teaching load in all city school systems combined was 29.1 pupils enrolled and 25.0 pupils in average daily attendance for the 1947–48 school year.

The average number of pupils per teacher in 1937–38 was greater by four pupils enrolled and by three pupils in average daily attendance

Table II.—Number of pupils enrolled and number in average daily attendance per teacher in city school systems, by population group, 1937–38 to 1947–48

Year	All groups combined		Group I		Group II		Group III		Groups IV and V	
	Enrolled	Average daily attendance	Enrolled	Average daily attendance	Enrolled	Average daily attendance	Enrolled	Average daily attendance	Enrolled	Average daily attendance
1	2	3	4	5	6	7	8	9	10	11
1937–38	33	28	34	29	32	27	32	28	32	28
1939–40	32	28	33	29	30	27	31	27	31	27
1941–42	31	26	33	27	29	24	29	25	29	25
1943–44	31	25	33	27	29	24	29	25	29	25
1945–46	30	25	32	27	28	24	29	25	29	25
1947–48	29	25	31	26	27	24	28	24	28	24

than reported for all groups of cities in 1947–48 (table II). Contrary to the general expectation, the teaching load in each group of cities for 1947–48 has not only maintained the trend started in 1943–44 of fewer pupils per teacher than in previous bienniums, but, in the case of the Group I and III cities averaged less in 1947–48 than reported for 1945–46.

Length of School Year and Days Attended

The average length of the city school year in actual days devoted to instruction has remained practically the same, between 180 to 182 days, over the last decade (table III). There is much more variation in the lengths of school year for individual school systems. It was found (table IV) that 1,681 city school systems, or 52.9 percent of the total, had a school year varying from 176 to 180 days in length. A school year of 176 days, or longer, was supported by 82.8 percent of the cities enumerated. The average length of the school year for a combination of two or more systems is determined by dividing the aggregate attendance (the total number of days attended by all pupils) by the average daily attendance. Using this formula, the average length of the school year for all the city school systems combined in 1947–48 was 181.9 days. The average for all public elementary and secondary schools in the Nation was 177.6 days for the school year in 1947–48. Only 549 city school systems had a school year of less than 176 days, while 949 systems had school years of 181 days or more. More than 50 percent of the city school systems in Groups I and II had a school year of more than 180 days. The average length of school year of 184 days in Group I cities exceeded that of Group II by 3 days, and that of the Groups III, IV, and V cities by 4 days (table III).

Table III.—Number of days schools were in session and average number of days attended by each pupil enrolled in city school systems, by population group, 1939–40 to 1947–48

Population group	Days in session					Days attended				
	1939–40	1941–42	1943–44	1945–46	1947–48	1939–40	1941–42	1943–44	1945–46	1947–48
1	2	3	4	5	6	7	8	9	10	11
All groups combined	182	182	180	181	182	158	153	150	152	156
Group I	185	186	185	184	184	158	153	149	151	154
Group II	181	179	181	181	181	158	153	152	154	158
Group III	180	179	177	179	180	159	154	152	153	158
Group IV [1]	179	177	175	178	180	157	152	149	152	157

[1] Groups IV and V combined.

The average pupil enrolled in a city public-school system attended only 156 (table III) of the approximately 182 days provided in 1947–48. Absence from classes by pupils during the school year represented an average loss per enrolled pupil of 26 days, or 14.3 percent of the school

term. For the Nation as a whole, the similar loss was 22.5 days, or 12.7 percent of the school term.

Table IV.—Distribution of city school systems according to number of days the public schools were in session, 1947–48

Length of term in days	All groups combined		Group I		Group II		Group III		Groups IV and V	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	2	3	4	5	6	7	8	9	10	11
Total	3,179	100.0	89	100.0	241	100.0	730	100.0	2,119	100.0
161–165	2	(1)	0	-------	0	-------	0	-------	2	0.1
166–170	29	0.9	1	1.1	0	-------	9	1.2	19	1.0
171–175	518	16.3	9	10.1	27	11.3	114	15.6	368	17.4
176–180	1,681	52.9	34	38.2	86	35.7	350	47.9	1,211	57.1
181–185	550	17.3	26	29.2	74	30.7	143	19.6	307	14.5
186–190	293	9.2	16	18.0	36	14.9	86	11.8	155	7.3
191–195	53	1.7	1	1.1	9	3.7	15	2.1	28	1.3
196–200	53	1.7	2	2.3	9	3.7	13	1.8	29	1.3

[1] Less than 0.1 percent.

Supervisory and Teaching Staff

The public day school systems in cities having a population of 2,500 and more reported for 1947–48 the following professional personnel (see Table 1, Comparative Summary): 5,666 superintendents, assistant superintendents, and other administration staff members; 5,129 supervisors; 18,847 principals; and 418,580 teachers and other instructional staff, counting but 1 person to a teaching position. The men numbered 88,395, or 21.1 percent of the total number of teacher and other instructional staff reported in 1947–48 (table V). In the 10-year period (1937–38 to 1947–48), the percentage of men teachers employed for all groups combined was highest in 1941–42, the prewar school year. Of the five city groups, the largest percentages of men employed as teachers were reported for the Group III, IV, and V cities, populations 2,500 to 29,999. In 1947–48, these three groups reported percentages that were still lower than in 1939–40 or 1941–42, although they were appreciably higher than the percentages shown for the war years of 1943 to 1946 (table V).

Table V.—Percentage of men teachers in full-time day schools, by population group, 1937–38 to 1947–48

Year	All groups combined	Group I	Group II	Group III	Groups IV and V
1	2	3	4	5	6
1937–38	19.1	18.3	18.1	18.7	21.9
1939–40	20.6	19.7	19.4	21.0	23.5
1941–42	21.5	20.1	20.6	22.4	24.1
1943–44	17.6	18.0	17.5	18.2	16.5
1945–46	19.1	19.3	18.4	18.6	19.6
1947–48	21.1	20.8	20.3	21.7	21.8

Until 1943–44, the proportion of men to women teachers employed by the city school systems had steadily increased through the prewar years. The demands of the military and war services reversed this trend, and in 1943–44 the percentage of men employed was lower than that of 1937–38 in each of the five city groups. The trend since 1945–46 has been upward, and nearly equals the high percentage for 1941–42.

The ratio of women teachers to men teachers in 1947–48 averaged 3.7 to 1; the highest ratio of 3.9 women to each man teacher occurred in the Group II cities, 30,000 to 99,999 population, while the Groups IV and V cities (population 2,500 to 9,999) reported the lowest ratio of 3.6 women to a man teacher. Thus, the groups of smaller city school systems employed the largest proportion of men in teaching positions.

The ratio of 82 teachers to a supervisor reported in 1947–48 for all groups was the lowest in city school systems since 1937–38. The proportion of teachers employed to principals did not vary greatly from the 1945–46 school year, except in the Group IV and V cities, which reported in 1947–48 only 21 teachers as compared to 24 teachers per principal for 1945–46. There has been a steady downward trend since 1937–38 in the number of teachers per principal employed for each of the groups of city school systems (table VI). The number of teachers averaged 82 to a supervisor, and 22 to a principal in 1947–48, 3 fewer in each case than in 1937–38.

Table VI.—Number of teachers per supervisor and per principal in city school systems, by population group, 1937–38 to 1947–48

Year	All groups combined		Group I		Group II		Group III		Groups IV and V	
	Per supervisor	Per principal	Per supervisor	Per principal	Per supervisor	Per principal	Per supervisor	Per principal	Per supervisor	Per principal
1	2	3	4	5	6	7	8	9	10	11
1937–38	85	25	107	24	64	24	60	23	125	36
1939–40	91	24	119	24	66	24	61	22	119	27
1941–42	92	24	117	24	62	23	62	23	150	28
1943–44	95	22	112	23	63	22	64	21	196	22
1945–46	90	23	93	23	61	22	76	22	174	24
1947–48	82	22	94	23	55	22	65	22	127	21

Salary Expenditure

In 1947–48 the average salary of principals in the city public-school systems over the Nation was $170 higher than that of supervisors, and $1,292 higher than that paid teachers (table VII). Salaries of supervisors had increased an average of $1,786, or 72.8 percent in 1947–48 over 1937–38; those of principals, $1,432, or 48.1 percent; and the teacher salary increase averaged $1,224, or 64.7 percent, in the 10-year period.

The 10-year salary increases not only have failed to maintain parity

Table VII.—Average annual salaries of supervisors, principals, and teachers in city public day schools, and percentage increase, by population group, 1937–38, 1939–40, and 1947–48

Population group	Total instructional staff			Supervisors			Principals			Teachers		
	1937–38	1939–40	1947–48	1937–38	1939–40	1947–48	1937–38	1939–40	1947–48	1937–38	1939–40	1947–48
1	2	3	4	5	6	7	8	9	10	11	12	13
All groups combined	$1,948	$1,988	$3,184	$2,452	$2,588	$4,238	$2,976	$3,027	$4,408	$1,892	$1,939	$3,116
Percent increase over 1938		2.4	63.4		5.5	72.8		1.7	48.1		2.5	64.7
Group I	2,436	2,514	3,730	3,201	3,573	4,956	3,793	3,852	5,197	2,357	2,450	3,654
Percent increase over 1938		3.2	53.1		11.6	54.8		1.6	37.0		3.9	55.0
Group II	1,831	1,854	3,131	2,437	2,536	4,121	2,867	2,890	4,374	1,761	1,800	3,057
Percent increase over 1938		1.3	71.0		4.1	69.1		18.8	52.6		2.2	73.6
Group III	1,515	1,562	2,803	1,807	1,941	3,732	1,971	2,343	3,960	1,491	1,519	2,735
Percent increase over 1938		3.1	85.0		7.4	106.5		0.6	100.9		1.9	83.4
Groups IV and V (2,500 to 9,999 population)	1,309	1,332	2,545	1,808	1,829	3,525	1,870	1,882	3,463	1,281	1,309	2,495
Percent increase over 1938		1.8	94.4		1.2	95.0		55.8	85.2		2.2	94.8

in amount with the general rise in living costs for the decade, but also have been greatly affected by State and Federal Government taxes on personal income.[3] Prior to 1939–40 the salary income of the teaching profession paid from State and local funds was exempt from Federal and State personal income taxation. Thus, since 1939–40, the application of these Federal and State taxes to the salary income of public-school personnel has operated to reduce materially the full economic gains which salary increases otherwise would have produced for the teaching profession. The imposition of the income tax and, in addition, the effects of the inflation on the purchasing power of the dollar have served to cancel in large measure the highly publicized salary increases given to public-school teachers since 1937–38. Incidentally, the average salary increase of $1,236 reported for the total instructional staff of city school systems between 1937–38 and 1947–48 was only $38 greater than that reported as an average ($1,198) for the schools of the Nation for the same period.

The Group II cities reported the largest average monetary gain in the amount of salaries paid, while the Group IV and V cities had the largest proportional gain (94.4 percent) for the 10-year period (table VII). Similarly, for teachers' salaries, the larger systems averaged the greater monetary gains, while the two groups of smaller city systems made proportionately larger average salary increases for the decade.

The average salary paid the instructional staff, e. g., supervisors, principals, and teachers by city school systems, in 1947–48 was $3,184, as compared to $2,639 for the country as a whole. The difference is $545, or 20.7 percent

Sources of Revenue for City School Systems

A percentage distribution of revenues by source in 1947–48 for all city school systems (i. e., those having populations of 2,500 and more) shows that they were derived as follows: 60.5 percent from local sources; 28.4 percent from State Governments;[4] 6.9 percent from county governments; 1.8 percent from such miscellaneous sources as proceeds from fines, gifts, etc.; and 2.4 percent directly from the Federal Government (table VIII).

A corresponding distribution made for the 1937–38 school year shows that the major changes in the percentages have occurred in the revenue derived from State and county sources, both of which increased in 1947–48

[3] Between 1939–40 and 1947–48, the Bureau of Labor Statistics' Consumer Price Index rose from 100 to 170. Multiplying $2,071 million, the total current expenditure in 1947–48, by 100/170 yields $1,218, which is approximately the total current expenditure for 1939–40 in the city school systems of the Nation. Thus, since the greater part (70 to 85 percent) of the total current expenditure consists of the amount paid in salaries, the teacher salary, in terms of uniform purchasing power, was no better in 1947–48 than in 1939–40. In fact, the imposing of State and Federal personal income taxes (which average around 15 percent) on teachers' salaries in 1939–40 and the inflationary price spiral of the postwar years have acted to decrease the purchasing power of the teacher below that of 1939–40.

[4] Includes funds provided by the Federal Government for vocational education and distributed to city school districts by the respective States along with State funds for vocational education.

over 1937–38, with corresponding percentage reductions in revenues derived from local sources.

There is considerable variation in the percentage distribution of revenue receipts by source for the same year for city school systems of different groups. One of the most significant of these variations and one which can be explained, at least in part, relates to the percentages from State sources. The school systems in Group IV and V cities, those having populations of 2,500 to 9,999, received much larger percentages of their funds from the State governments than did those of other groups (table VIII). The distribution of State funds is made on the principle that such help should be apportioned to local school districts in accordance with their needs. Consequently, small city school systems, being less able, generally, to support schools, receive a proportionately larger share of State funds than do the school systems in the large cities. For example, Group I and II cities each received less than 30 percent of their financial support from State funds, while the Group IV and V cities received 34 and 37 percent, respectively, of their school funds from this source. The Group III cities, which are of intermediate size (populations 10,000 to 29,999), received 30 percent of their total school revenues from the State governments.

Table VIII.—Percentage analysis of revenue receipts in city school systems, by population group, 1947–48

Population group	Total	Federal Government (direct)	State government, including Federal aid for vocational education	County government	Local sources				All other sources
					Total from local sources	From taxation and municipal appropriations for current expense	From taxation for debt service	From other districts for tuition and transfers	
1	2	3	4	5	6	7	8	9	10
1948 All groups combined	100.0	2.4	28.4	6.9	60.5	54.6	3.9	2.0	1.8
I	100.0	3.5	26.1	5.4	63.7	60.6	2.7	0.4	1.3
II	100.0	1.4	25.6	6.2	64.5	56.9	5.7	1.9	2.3
III	100.0	1.5	30.0	8.5	57.7	50.1	4.5	3.1	2.3
IV	100.0	1.9	34.2	9.4	52.3	42.9	4.9	4.5	2.2
V	100.0	1.7	37.1	10.6	48.0	39.1	4.1	4.8	2.6
1938 All groups combined	100.0	1.3	23.0	2.2	71.8	61.5	8.9	1.4	1.7
Percent of change 1938 to 1948	-------	+1.1	+5.4	+4.7	−11.3	−6.9	−5.0	+0.6	+0.1

The total funds for school purposes distributed by the county governments were likewise apportioned so that the largest proportion of funds from this source went to the smaller cities.

The percentages of the total amount received from local sources of taxation declined considerably between 1937–38 and 1947–48. Particularly is this true of the percentages representative of the amounts derived from taxation for debt service (table VIII column 8) which in 1937–38 were 8.9 percent of the total as compared with 3.9 percent in 1947–48. The decline may be explained by the fact that during the war years the local school districts continued liquidating outstanding indebtedness; while the floating of new bond issues was held to a minimum, thus reducing the percentages of the total revenue receipts necessary to meet debt service charges.

Of the $2,336,827,908 reported as revenue receipts for 1947–48 by the 3,204 city school systems, the 89 Group I cities accounted for 46.7 percent; the 254 Group II cities, for 17.6 percent; the 742 Group III cities, for 17.5 percent; the 917 Group IV cities, for 10.0 percent; and the 1,202 Group V cities, for 8.2 percent of the total for all cities reported.

Of the national total of $4.3 billion revenue receipts available in 1947–48 for public-school purposes, $2.3 billion, or 53 percent of the total, was the share available to city public-school systems for use during the 1947–48 school year.

Distribution of City School Expenditures

An analysis of that part of the total expenditure which was used for current expenditures of all city school systems combined shows that 3.6 percent went for Administration (General Control); 71.9 percent for Instruction; 10.4 percent for Operation; 4.9 percent for Maintenance; 3.9 percent for Auxiliary School Services; 3.6 percent for Fixed Charges;

Table IX.—Percentage analysis of current and total expenditure in city school systems, by population group, 1947–48

Purpose	All groups combined	I	II	III	IV	V
1	2	3	4	5	6	7
Current expenditures	100.0	100.0	100.0	100.0	100.0	100.0
General control	3.6	3.3	3.1	3.8	4.6	5.0
Instruction	71.9	71.9	73.3	72.3	71.1	69.6
Operation	10.4	9.9	11.1	11.2	10.6	10.1
Maintenance	4.9	4.9	5.2	4.7	4.6	4.3
Auxiliary services:						
Allocable to pupil cost	3.2	2.3	2.8	3.7	5.0	6.4
Nonallocable to pupil cost	.7	.7	.6	.5	.4	.7
Fixed charges:						
Allocable to pupil cost	3.2	4.6	1.8	2.0	2.0	2.2
Nonallocable to pupil cost	.4	.1	.7	.7	.7	.9
Part-time schools	1.5	2.0	1.2	.9	1.0	.8
Summer schools	.2	.3	.2	.2	----	----
Total expenditures	100.0	100.0	100.0	100.0	100.0	100.0
Current expenditure	83.0	82.7	83.8	83.9	82.4	82.0
Capital outlay	8.1	6.8	7.9	9.1	10.7	11.6
Debt service (excluding interest)	7.1	8.3	6.8	5.6	5.5	5.1
Interest payments	1.8	2.2	1.5	1.4	1.4	1.3

and 1.7 percent was allocated to Part-time and Summer School activities. Of the total expenditure, considering all city school systems again, 83.0 percent was used for Current Expenditures; 8.1, for Capital Outlay; 7.1 percent, for Debt Service, excluding interest; and 1.8 percent, for Interest during 1947–48.

A comparison of the percentages of funds used for these various purposes shows that Group I and II cities used the largest proportion of their total current expense funds, 74.2 and 74.7 percent, respectively, for Instruction when the amounts used for part-time and summer school instruction are included with the expenditure reported for full-time day school instruction. The same groups of cities used the smallest percentages (3.3 and 3.1) for Administration (General Control). As the size of the city school system decreases, it would appear from the percentage analysis that the proportion of the total amount expended for Administration or General Control increases (table IX).

The same thing is also true of the percentages of expenditure made for Auxiliary Services, in which the item of transportation increases greatly the total amounts expended by the small city school system as compared with that expended by the larger city systems in Groups I and II. The expenditures for Fixed Charges on the other hand, varies only in respect to the Group I cities, where the percentage of the total funds used is much greater than that of any of the other groups. This striking variation reflects in great measure the amount expended by the Group I cities for retirement and pension systems. Expenditures for Operation and Maintenance vary but slightly for the several groups of cities of 30,000 and more population.

Although the percentage distribution of the total expenditure for the six major current expenditure accounts appears to be fairly uniform among the different city-sized groups, the percentage analysis of the distribution made for individual cities within groups discloses wide variations. For example, in a sample of 237 cities,[5] the proportions of the

Table X.—Range in percentage of amounts devoted to each of the six major current expenditure accounts for 237 cities, by population group, 1947–48

Purpose	All groups combined (237 cities)	Group I (50 cities)	Group II (55 cities)	Group III (69 cities)	Groups IV and V (63 cities)
1	2	3	4	5	6
Administration (general control)	1.4–10.2	1.4– 6.9	1.8– 6.0	1.6– 6.4	2.2–10.2
Instruction	59.9–86.8	65.2–85.4	59.9–86.3	66.0–86.8	61.7–86.2
Operation school plant	5.1–18.8	6.3–16.4	6.1–17.3	6.4–18.8	5.1–17.0
Maintenance school plant	.2–15.3	2.9– 8.1	1.1–15.3	.2–12.6	.2– 9.5
Auxiliary services	.1–21.6	.1– 8.5	.1– 7.9	.1–11.3	.0–21.5
Fixed charges	.0–11.1	.0–11.1	.0– 6.7	.0– 8.4	.0– 9.2

[5] See *Expenditure Per Pupil in City School Systems, 1947–48.* Federal Security Agency, Office of Education, Circular No. 260.

total current expenditures ranged from 1.4 to 10.2 percent for Administration; 59.9 to 86.8 percent for Instruction; 5.1 to 18.8 for Operation of School Plant; 0.2 to 15.3 percent for Maintenance of School Plant; from 0.1 to 21.6 percent for Auxiliary School Services; and from 0.0 to 11.1 percent for Fixed Charges (table X).

Current Expenditure Per Pupil

The total current expenditure per pupil in average daily attendance was $198.99 in full-time city public day schools in 1947–48. This was $19.56, or 10.9 percent greater than the similar expenditure of $179.43 for all public schools, city and rural. For all city groups combined, the average expenditure per pupil increased in 1947–48 by 95.9 percent over the 1937–38 expenditure. The expenditure per pupil in the Group I city school systems showed an average increase of $100.81 per pupil, or 84.4 percent, from 1937–38 to 1947–48. For Group II, the increase for the 10-year period averaged $107.42, or 108.8 percent, per pupil; for Group III, it was $96.39, or 113.8 percent; and for Groups IV and V combined, the expenditure increase per pupil was $91.52, or 121.6 percent greater than in 1937–38. Although the groups of larger cities had monetary increases in the expenditure per pupil greater than the groups of smaller city school systems, the proportion of increase was much larger for the groups of less populous cities (table XI).

During the decade each biennium showed an increase in the amount of expenditure per pupil reported, and this increase gained momentum in 1943–44 with a 12.6 percent rise over the 1941–42 biennium for all groups of city school systems, 14.3 percent increase in 1945–46 over the

Table XI.—Annual current expenditure per pupil in average daily attendance in full-time day schools in city systems, by population group, 1937–38 to 1947–48

Year	All groups combined	Group I	Group II	Group III	Groups IV and V
1	2	3	4	5	6
Amount of expenditure:					
1937–38	$101.60	$119.50	$98.72	$84.69	$75.23
1939–40	106.63	127.22	101.80	87.32	80.00
1941–42	116.90	137.44	113.62	99.98	89.70
1943–44	131.64	153.80	131.10	112.58	103.14
1945–46	150.47	174.01	152.63	132.79	123.97
1947–48	198.99	220.31	206.14	181.08	166.75
Percentage increase:					
1937–38 to 1939–40	4.9	6.4	3.1	3.1	6.3
1939–40 to 1941–42	9.6	8.0	11.6	14.5	12.1
1941–42 to 1943–44	12.6	11.9	15.4	12.6	14.9
1943–44 to 1945–46	14.3	13.1	16.4	17.9	20.2
1945–46 to 1947–48	32.2	26.6	35.1	36.3	34.5
Changes from 1937–38 to 1947–48:					
Amount of increase	$97.39	$100.81	$107.42	$96.39	$91.52
Percentage increase	95.9	84.4	108.8	113.8	121.6

previous biennium, and a 32.2 percent increase between 1945–46 and 1947–48.

Value of School Property

The value of school property (original cost plus cost of additions and improvements) per pupil in average daily attendance in 1947–48, for all city school systems combined, was $623. For the schools of the Nation as a whole, the value of school property per pupil was $385, or 61.8 percent of the average amount shown for the city school systems. With the exception of Group I for the 1945–46 biennium, there was a consistent increase reported each biennium in the value of school property per pupil for all groups of city school systems for the decade from 1937–38 to 1947–48 (table XII). The differences in the amount of these property values per pupil over the years is partly due to changes in the proportion of pupils in average daily attendance and to reporting readjustments in appraisals to conform to increased replacement costs in school property instead of reporting original cost as requested. At best, this is a difficult figure to collect because of the various bases on which value may be reported. Thus, these value figures should be used with caution.

For all groups of city school systems combined the increase in the value of the school plant during the decade from 1937–38 to 1947–48 was $183, or 41.2 percent per pupil in average daily attendance. By groups of cities, the increase for Group I, was $184, or 37.9 percent per pupil for the decade; for Group II, $180, or 37.5 percent per pupil; for Group III, $194, or 48.4 percent; for Groups IV and V cities, $200, or 60.4 percent increase per pupil over the amounts in value reported in 1937–38. The total value of city school property was $6,511,175,000 in 1947–48 (table 1).

Table XII.—Value of school property per pupil in average daily attendance in city school systems, by population group, 1937–38 to 1947–48

Year	All groups combined	Group I	Group II	Group III	Groups IV and V
1	2	3	4	5	6
1937–38	$440	$486	$480	$401	$331
1939–40	474	539	485	430	355
1941–42	520	592	536	475	388
1943–44	637	657	578	506	457
1945–46	555	657	601	529	501
1947–48	623	670	660	595	531

City School District Bonded Indebtedness and Capital Outlay

The bonded indebtedness in 1947–48, less amounts in school sinking funds and bond and interest accounts, for all city school systems of 2,500 population or more, was $1,181,209,000, or $112.98 per pupil in average

daily attendance (table XIII). Other forms of school debt outstanding in 1947–48, such as unpaid teachers' warrants, short-term loans, and current obligations amounted to $31,620,000 for all groups of cities (table 1).

Table XIII.—Bonds outstanding, less amount in bond reserves and sinking funds per pupil in average daily attendance in city school systems, by population group, 1937–38 to 1947–48

Year	All groups combined		Group I		Group II		Group III		Groups IV and V	
	Total (in thousands)	Per pupil in A.D.A.	Total (in thousands)	Per pupil in A.D.A.	Total (in thousands)	Per pupil in A.D.A.	Total (in thousands)	Per pupil in A.D.A.	Total (in thousands)	Per pupil in A.D.A.
1	2	3	4	5	6	7	8	9	10	11
1937–38	1,761,374	196.56	1,146,742	217.00	321,601	183.15	293,031	152.58	(1)	(1)
1939–40	1,596,510	179.12	1,015,882	199.35	304,290	161.93	276,338	142.59	(1)	(1)
1941–42	1,646,429	194.56	1,073,457	226.41	302,351	167.50	270,621	141.25	(1)	(1)
1943–44	1,403,057	176.07	923,920	210.60	255,621	150.68	223,516	118.56	(1)	(1)
1945–46	958,442	94.48	417,774	95.87	203,419	119.16	184,625	98.16	152,624	72.73
1947–48	1,181,209	112.98	447,993	100.32	247,215	139.33	234,646	118.76	251,355	112.24

[1] Data not available.

The total amount reserved in school sinking funds ($71,080,000) and in interest and bond accounts ($99,483,000) to meet interest and payments on maturing term and serial bond obligations for all city school systems in 1947–48 has been deducted from the total bonded indebtedness of $1,351,772,000 reported for all groups of cities to get the net indebtedness of $1,181,209,000 in 1947–48 (table XIII).

The amount of bonds outstanding, less school bond reserves and sinking funds, per pupil in average daily attendance in 1947–48 was greater by $18.50 per pupil than the total reported for 1945–46 of $94.48 per pupil. This increase of 19.6 percent reflects, no doubt, the additional bond flotations made to meet the greater expenditure reported in 1947–48 for schoolhouse construction and purchases of equipment, as compared with that of 1945–46.

Expenditures for Capital Outlay

The 1947–48 Capital Outlay expenditure of $19.71 per pupil in average daily attendance for all city school systems was more than 8 times as great as that reported for 1943–44 of $2.41, and 4 times the $4.98 expended per pupil in 1945–46. (table XIV). The city school systems expenditure in 1947–48 for sites, new buildings, additions, improvements plus new equipment was $206,117,821, or $19.71 per pupil in average daily attend-

ance. In 1945–46 this capital outlay expenditure was only $49,976,245. or $4.98 per pupil in average daily attendance.

Table XIV.—Total amount and expenditure per pupil in average daily attendance for capital outlay in city school systems, by population group, 1937–38 to 1947–48

Year	All groups combined		Group I		Group II		Group III		Groups IV and V	
	Total (in thousands)	Per pupil	Total (in thousands)	Per pupil	Total (in thousands)	Per pupil	Total (in thousands)	Per pupil	Total (in thousands)	Per pupil
1	2	3	4	5	6	7	8	9	10	11
1937–38	$126,519	$11.37	$77,151	$14.60	$15,557	$8.86	$16,519	$8.60	$17,292	$7.99
1939–40	130,263	11.73	66,725	13.09	24,103	12.83	19,536	10.08	19,899	9.07
1941–42	61,725	5.80	24,663	5.20	10,490	5.81	12,071	6.30	14,501	6.68
1943–44	24,269	2.41	10,107	2.30	3,488	2.06	5,004	2.65	5,670	2.28
1945–46	49,976	4.98	17,622	4.04	8,915	5.22	9,777	5.20	13,662	6.51
1947–48	206,118	19.71	81,923	18.35	34,221	19.29	38,989	19.73	50,985	22.77

Adult Education: Americanization, Night, and Part-Time Schools

The last decade has seen a consistent increase in the number of cities maintaining adult education facilities (night, Americanization, part-time, and continuation schools) as a responsibility of the public-school board of education (table XV). The number of city school systems reporting such schools increased from 412 in 1937–38 to 876 in 1947–48.

The expenditure for these adult education schools increased from $8,631,445 to $31,008,034 in the 10-year period; this is almost quadruple the 1937–38 total. Enrollments increased only 15.8 percent from 1937–38 to 1947–48; the cost per pupil rose from $8.49 in 1937–38 to $26.34 in 1947–48. The number of personnel (supervisors, principals, and teachers) increased 10.8 percent during the same period.

Table XV.—Adult and part-time education: Americanization, night, and continuation schools in city school systems, 1937–38 to 1947–48

Year	Number				Expenditure for systems reporting	
	Systems reporting	Supervisors, principals, and teachers	Enrolled	Pupils to a teacher	Total	Per pupil
1	2	3	4	5	6	7
1937–38	412	18,617	1,016,435	54.6	$8,631,445	$8.49
1939–40	482	20,495	1,099,343	53.6	8,441,447	7.68
1945–46	532	18,507	956,154	51.4	15,268,980	15.97
1947–48	876	20,625	1,177,282	59,7	31,008,034	26.34

Summer Schools

In 1947–48 the total number of city school systems that reported summer schools was 278, more than double the numb erfor 1937–38. Personnel (supervisors, principals, and teachers) increased in the same 10-year period by 120 percent; enrollment expanded from 106,270 to 264,651, or 149 percent; and expenditures increased from $771,305 in 1937–38 to $3,977,809 in 1947–48, an increase of 416 percent. The expenditure per pupil enrolled in these schools, however, only slightly more than doubled during the decade.

Table XVI.—Summer schools in city school systems, 1937–38 to 1947–48

Year	Number of systems reporting	Number of supervisors, principals, and teachers	Enrollment	Pupil-instructional staff ratio	Expenditure for systems reporting	
					Total	Per pupil
1	2	3	4	5	6	7
1937–38	135	3,661	106,270	29:1	$771,305	$7.26
1939–40	170	3,938	127,452	32:1	847,428	6.65
1945–46	173	5,402	215,254	40:1	2,062,677	9.58
1947–48	278	8,042	264,651	33:1	3,977,809	15.03

Table 1.—Comparative summary of personnel and fiscal data, by school level, for the five groups of school systems in cities of 2,500 population or more, 1947–48

Item	Population grouping: based on U. S. Census of 1940					
	All groups combined	Group I 100,000 population and more	Group II 30,000 to 99,999 population	Group III 10,000 to 29,999 population	Group IV 5,000 to 9,999 population	Group V 2,500 to 4,999 population
1	2	3	4	5	6	7
I.—Attendance and personnel in public day schools						
Number of city school systems	3,204	89	254	742	917	1,202
Number of superintendents and other administrative staff	5,666	1,526	768	1,054	1,003	1,315
Number of supervisors	5,129	1,815	1,342	1,249	486	237
Number of principals	18,847	7,440	3,335	3,765	2,300	2,007
Number of teachers and other instructional staff:						
Men	88,395	35,661	15,102	17,651	10,627	9,354
Women	330,185	135,607	59,361	63,659	39,108	32,450
Total	**418,580**	**171,268**	**74,463**	**81,310**	**49,735**	**41,804**
Number of clerks (instruction)	15,572	9,224	2,584	2,153	1,020	591
Enrollment:						
Boys	6,208,545	2,732,449	1,037,620	1,141,706	704,497	592,273
Girls	5,980,300	2,597,042	1,001,825	1,107,449	692,759	581,225
Total	**12,188,845**	**5,329,491**	**2,039,445**	**2,249,155**	**1,397,256**	**1,173,498**
Average daily attendance	10,455,160	4,465,625	1,774,352	1,975,837	1,220,446	1,018,900
Aggregate days attended	1,901,531,550	822,443,693	321,772,141	355,392,611	219,819,016	182,104,089
Length of school year (actual days in session)	181.9	184.2	181.3	179.9	180.1	178.7
Average number of days attended	156.1	154.4	157.7	158.0	157.2	155.1
Percent of enrollment in average daily attendance	85.8	83.8	87.0	87.8	87.3	86.8
II.—Distribution of personnel and attendance in public day schools						
Nursery and kindergarten schools:						
Number of city systems	1,629	72	162	389	456	550
Number of supervisors	55	25	12	9	6	3
Number of teachers:						
Women	13,060	7,066	2,367	1,864	977	786
Enrollment:						
Boys	395,700	225,423	62,211	55,746	29,579	22,741
Girls	379,471	218,497	56,758	53,561	28,922	21,733
Total	**775,171**	**443,920**	**118,969**	**109,307**	**58,501**	**44,474**
Average daily attendance	539,764	286,489	92,562	85,218	43,109	32,386
Number of pupils enrolled per teacher	59.4	62.6	50.3	58.6	59.9	56.6
Number of pupils in average daily attendance per teacher	41.3	40.5	39.1	45.7	44.1	41.2
Number of schools	7,952	3,803	1,424	1,433	742	550
Elementary schools:						
Number of city systems	3,065	89	244	697	876	1,159
Number of supervisors	2,844	890	789	796	248	121
Number of principals	11,879	5,097	2,263	2,345	1,254	920
Number of teachers:						
Men	13,635	5,495	1,979	2,756	1,864	1,541
Women	207,842	85,803	36,672	39,881	24,804	20,682
Total	**221,477**	**91,298**	**38,651**	**42,637**	**26,668**	**22,223**

Table 1.—Comparative summary of personnel and fiscal data, by school level, for the five groups of school systems in cities of 2,500 population or more, 1947–48—Continued

Item	Population grouping: based on U. S. Census of 1940					
	All groups combined	Group I 100,000 population and more	Group II 30,000 to 99,999 population	Group III 10,000 to 29,999 population	Group IV 5,000 to 9,999 population	Group V 2,500 to 4,999 population
1	2	3	4	5	6	7
Enrollment:						
Boys	3,549,489	1,499,302	587,003	658,847	434,276	370,061
Girls	3,375,325	1,418,997	560,235	629,418	415,507	351,168
Total	**6,924,814**	**2,918,299**	**1,147,238**	**1,288,265**	**849,783**	**721,229**
Average daily attendance	6,034,577	2,521,948	1,008,885	1,135,462	740,179	628,103
Number of pupils enrolled per teacher	31.3	32.0	29.7	30.2	31.9	32.5
Number of pupils in average daily attendance per teacher	27.2	27.6	26.1	26.6	27.8	28.3
Number of schools	19,376	5,941	3,192	4,399	3,084	2,760
Secondary schools:						
Number of city systems	2,915	89	239	687	826	1,074
Number of supervisors	2,184	874	528	439	231	112
Number of principals	6,813	2,281	1,032	1,385	1,035	1,080
Number of teachers:						
Men	71,714	28,401	12,567	14,374	8,673	7,699
Women	107,005	41,522	19,796	21,547	13,236	10,904
Total	**178,719**	**69,923**	**32,363**	**35,921**	**21,909**	**18,603**
Enrollment:						
Boys	2,141,358	929,445	366,281	409,235	238,429	197,968
Girls	2,157,075	915,641	369,866	416,586	247,370	207,612
Total	**4,298,433**	**1,845,086**	**736,147**	**825,821**	**485,799**	**405,580**
Average daily attendance	3,756,011	1,584,024	646,760	734,076	434,577	356,574
Number of pupils enrolled per teacher	24.1	26.4	22.7	23.0	22.2	21.8
Number of pupils in average daily attendance per teacher	21.0	22.7	20.0	20.4	19.8	19.2
Number of schools	6,097	1,420	862	1,295	1,164	1,356
City universities, colleges, and normal schools:						
Number of city systems reporting	140	21	27	43	24	25
Number of supervisors	46	26	13	5	1	1
Number of principals	155	62	40	35	11	7
Number of teachers:						
Men	3,046	1,765	556	521	90	114
Women	2,278	1,216	526	367	91	78
Total	**5,324**	**2,981**	**1,082**	**888**	**181**	**192**
Enrollment:						
Men	121,998	78,279	22,125	17,878	2,213	1,503
Women	68,429	43,907	14,966	7,884	960	712
Total	**190,427**	**122,186**	**37,091**	**25,762**	**3,173**	**2,215**
Average daily attendance	124,808	73,164	26,145	21,081	2,581	1,837
Number of schools	161	45	31	45	20	20

Table 1.—Comparative summary of personnel and fiscal data, by school level, for the five groups of school systems in cities of 2,500 population or more, 1947–48—Continued

Item	Population grouping: based on U. S. Census of 1940					
	All groups combined	Group I 100,000 population and more	Group II 30,000 to 99,999 population	Group III 10,000 to 29,999 population	Group IV 5,000 to 9,999 population	Group V 2,500 to 4,999 population
1	2	3	4	5	6	7
III.—Adult education, Americanization, night, and continuation schools						
Number of city systems reporting	876	76	148	248	215	189
Supervisors and principals	904	459	155	172	86	32
Teachers	19,721	11,541	3,366	2,811	1,149	854
Total supervisors, principals, and teachers	**20,625**	**12,000**	**3,521**	**2,983**	**1,235**	**886**
Enrollment	1,177,282	813,308	161,807	133,553	42,985	25,629
Number of pupils enrolled per teacher	59.7	70.5	48.1	47.5	37.4	30.0
IV.—Summer schools						
Number of city systems reporting	278	51	73	96	37	21
Supervisors and principals	397	241	62	66	13	15
Teachers	7,645	5,041	1,475	918	151	60
Total supervisors, principals, and teachers	**8,042**	**5,282**	**1,537**	**984**	**164**	**75**
Enrollment	264,651	190,879	44,596	22,400	3,969	2,807
Number of pupils enrolled per teacher	34.6	37.9	30.2	24.4	26.3	46.8
V.—Receipts and balances						
Revenue receipts:						
From the Federal Government for veterans' education	$23,200,024	$12,131,466	$4,003,558	$3,084,417	$2,216,596	$1,763,987
From the Federal Government for purposes other than veterans' education	34,253,119	25,641,067	1,656,071	3,198,170	2,201,116	1,556,695
From the State	663,220,441	284,306,145	105,499,104	122,661,575	79,548,764	71,204,853
From the county (taxes and appropriations)	161,819,421	59,164,223	25,641,760	34,738,235	21,980,150	20,295,053
From local taxation	1,200,745,379	617,380,123	217,644,334	196,944,430	95,752,849	73,023,643
From separate tax levy by district, city, or county, for debt service	90,365,465	29,353,329	23,347,795	18,325,982	11,461,593	7,876,766
From appropriations from local civil divisions	74,773,993	43,081,318	17,232,558	8,098,587	4,290,296	2,071,234
From other school districts for tuition and transfers	45,352,106	5,061,272	7,756,324	12,763,126	10,599,219	9,172,165
All other local revenue receipts	43,097,960	14,303,830	9,377,024	9,436,542	5,067,234	4,913,330
Total revenue receipts	**2,336,827,908**	**1,090,422,773**	**412,158,528**	**409,251,064**	**233,117,817**	**191,877,726**
Nonrevenue receipts:						
From loans and bond sales	271,118,719	132,402,403	35,924,963	50,367,688	32,433,586	19,990,079
All other nonrevenue receipts	27,113,458	11,579,787	4,622,519	4,648,614	3,259,705	3,002,733
Total nonrevenue receipts	298,232,177	143,982,190	40,547,582	55,016,302	35,693,291	22,992,812
Total revenue and nonrevenue receipts	**2,635,060,085**	**1,234,404,963**	**452,706,110**	**464,267,366**	**268,811,108**	**214,870,538**
Balances from previous school year:						
For current operations	218,617,110	68,367,276	48,842,262	48,102,790	28,233,048	25,071,734
For building reserve	250,277,048	131,976,015	40,610,315	34,260,609	23,929,387	19,500,722
For serial bond interest and redemption	46,320,389	18,900,642	7,700,934	8,782,276	6,290,223	4,646,314
Grand total, all receipts and balances	**3,150,274,632**	**1,453,648,896**	**549,859,621**	**555,413,041**	**327,263,766**	**264,089,308**

Table 1.—Comparative summary of personnel and fiscal data, by school level, for the five groups of school systems in cities of 2,500 population or more, 1947–48—Continued

Item	Population grouping: based on U. S. Census of 1940					
	All groups combined	Group I 100,000 population and more	Group II 30,000 to 99,999 population	Group III 10,000 to 29,999 population	Group IV 5,000 to 9,999 population	Group V 2,500 to 4,999 population
1	2	3	4	5	6	7
VI.—Expenditures for full-time day schools						
General control:						
Business	32,055,178	14,346,351	5,616,913	5,851,247	3,453,670	2,786,997
Educational	43,606,956	18,170,236	5,794,557	7,823,669	6,126,556	5,691,938
Total	**75,662,134**	**32,516,587**	**11,411,470**	**13,674,916**	**9,580,226**	**8,478,935**
Expenditure for instruction (full-time day schools)						
Salaries:						
Supervisors	21,734,698	8,994,623	5,530,291	4,660,896	1,746,674	802,214
Principals	83,077,919	38,668,216	14,586,035	14,908,407	8,139,192	6,776,069
Teachers and other instructional staff	1,304,127,589	625,734,625	227,670,372	222,376,644	126,556,852	101,789,096
Clerks	31,690,639	20,017,144	5,290,925	4,140,446	1,511,406	1,000,718
Cost of free textbooks	15,445,151	6,306,128	2,403,542	3,295,590	1,933,658	1,506,233
Cost of supplies, school libraries, and other instructional expenditure	58,903,237	21,096,373	12,378,897	12,109,941	7,188,738	6,129,288
Total expenditure for instruction (full-time day schools)	**1,515,249,233**	**720,817,109**	**267,860,062**	**261,491,924**	**147,076,520**	**118,003,618**
Operation of plant (janitors' wages, fuel, light, etc.)	218,923,214	99,057,489	40,451,467	40,405,770	21,988,034	17,020,454
Maintenance of plant (repairs and replacements)	102,331,213	49,367,395	19,147,714	17,142,427	9,407,039	7,266,638
Auxiliary services:						
Promotion of health	20,817,077	9,609,541	3,972,503	3,913,447	2,020,182	1,301,404
School lunch programs	13,080,605	3,419,435	2,516,036	3,089,907	2,176,632	1,878,595
Extracurricular activities allocated to pupil costs	12,992,020	6,010,680	1,864,759	2,235,532	1,720,702	1,070,347
Transportation of pupils	21,217,369	4,403,808	1,709,408	4,174,055	4,357,988	6,572,110
Community services: (not allocated to pupil costs)						
Public libraries not devoted to school use only	3,179,534	1,536,519	879,156	506,608	121,080	136,171
Other community services (public recreation, etc.)	8,599,238	5,095,647	1,189,387	1,097,614	497,579	719,011
Services to nonpublic schools (not allocated to pupil costs)	2,025,705	825,418	229,973	339,793	274,704	355,817
Fixed charges:						
Allocated to pupil costs	68,205,967	46,489,273	6,644,447	7,117,102	4,177,738	3,777,407
Not allocated to pupil costs (transfers between districts for tuition, etc.)	9,207,895	1,397,991	2,420,672	2,514,071	1,375,881	1,499,280
Current expenditure allocated to pupil costs (full-time day schools)	2,048,478,832	971,691,317	355,577,866	353,335,080	202,505,061	165,369,508
Current expenditure not allocated to pupil costs (full-time day schools)	23,012,372	8,855,575	4,719,188	4,458,086	2,269,244	2,710,279
Total current expenditure, full-time day schools	2,071,491,204	980,546,892	360,297,054	357,793,166	204,774,305	168,079,787

Table 1.—Comparative summary of personnel and fiscal data, by school level, for the five groups of school systems in cities of 2,500 population or more, 1947–48—Continued

Item	Population grouping: based on U. S. Census of 1940					
	All groups combined	Group I 100,000 population and more	Group II 30,000 to 99,999 population	Group III 10,000 to 29,999 population	Group IV 5,000 to 9,999 population	Group V 2,500 to 4,999 population
1	2	3	4	5	6	7
VII.—Part-time schooling: adult education; Americanization, night, and continuation schools						
Expenditure for instruction	27,321,307	17,835,462	3,576,298	2,805,104	1,812,358	1,292,085
All other expenditure	3,686,727	2,321,158	723,099	401,913	134,909	105,648
Total expenditure	**31,008,034**	**20,156,620**	**4,299,397**	**3,207,017**	**1,947,267**	**1,397,733**
Expenditure per pupil enrolled	26.34	24.78	26.57	24.01	45.30	54.54
VIII.—Summer schools (conducted at public expense)						
Expenditure for instruction	2,936,788	2,128,723	443,434	292,092	47,376	25,163
All other expenditure	1,041,021	520,721	117,911	375,447	7,433	19,509
Total expenditure	**3,977,809**	**2,649,444**	**561,345**	**667,539**	**54,809**	**44,672**
Expenditure per pupil enrolled	15.03	13.88	12.59	29.80	13.81	15.91
Total current expenditure for day, part-time, and summer schools	**2,106,477,647**	**1,003,352,956**	**365,157,796**	**361,667,722**	**206,776,381**	**169,522,192**
IX.—Expenditure for capital outlay						
For sites, new buildings, additions, and improvements	171,173,739	74,534,678	27,149,243	31,295,777	20,351,888	17,842,153
For new equipment	34,944,082	7,388,797	7,071,285	7,693,061	6,608,072	6,182,867
Total expenditure for capital outlay	**206,117,821**	**81,923,475**	**34,220,528**	**38,988,838**	**26,959,960**	**24,025,020**
X.—Expenditure for debt service						
For redemption of short term loans	64,945,932	52,465,415	6,212,310	3,184,872	1,988,545	1,094,790
For redemption of school bonds:						
Paid from current funds	93,429,906	43,426,788	18,397,467	15,625,384	8,678,564	7,301,703
Paid from sinking funds	12,919,123	5,113,067	3,082,619	2,968,732	1,057,632	697,073
Paid by issue of new bonds	1,049,095	604,000	----------	216,000	64,000	165,095
For interest paid on indebtedness:						
Paid from current funds	46,058,777	27,277,387	6,563,671	6,171,809	3,396,611	2,649,299
Paid from sinking funds	2,994,084	114,828	1,204,324	1,029,413	435,459	210,060
For payment into school sinking funds	17,970,566	4,681,660	4,251,153	4,808,951	2,423,782	1,805,020
For all other items of debt service	2,975,378	270,136	944,970	681,370	648,732	430,170
Total expenditure from current funds for debt service	**225,380,559**	**128,121,386**	**36,369,571**	**30,472,386**	**17,136,234**	**13,280,982**
XI.—Balances carried to following school year						
For current operations	242,260,102	67,966,963	54,395,959	58,367,163	33,373,143	28,156,874
For building reserves	323,450,217	151,737,359	52,510,009	57,850,649	36,907,310	24,444,890
For serial bond interest and redemption	46,588,886	20,546,757	7,205,758	8,066,283	6,110,738	4,659,350

Table 1.—Comparative summary of personnel and fiscal data, by school level, for the five groups of school systems in cities of 2,500 population or more, 1947–48—Continued

Item	Population grouping: based on U. S. Census of 1940					
	All groups combined	Group I 100,000 population and more	Group II 30,000 to 99,999 population	Group III 10,000 to 29,999 population	Group IV 5,000 to 9,999 population	Group V 2,500 to 4,999 population
1	2	3	4	5	6	7
XII.—Grand total expenditures						
Total current expenditure, all schools, capital outlay, debt service, and balances	**3,150,274,632**	**1,453,648,896**	**549,859,621**	**555,413,041**	**327,263,766**	**264,089,303**
XIII.—Bonds and sinking funds						
School bonds outstanding at close of school year	1,351,772,000	516,936,000	279,513,000	271,598,000	162,714,000	121,011,000
Other forms of school debt at close of school year	31,620,000	7,627,000	8,042,000	6,930,000	5,470,000	3,551,000
Total amount in school sinking funds at close of school year	**71,080,000**	**37,391,000**	**10,301,000**	**9,673,000**	**6,147,000**	**7,568,000**
Total amount in interest and bond accounts at close of school year	**99,483,000**	**31,552,000**	**21,997,000**	**27,279,000**	**11,803,000**	**6,852,000**
XIV.—Value of school property						
Total value	**6,511,175,000**	**2,990,581,000**	**1,171,537,000**	**1,174,682,000**	**682,669,000**	**505,706 000**
Value per pupil in average daily attendance	622.77	669.68	660.26	594.72	559.36	496.33

Table 2.—Personnel, attendance, and fiscal data for

GROUP I.—CITIES OF 100,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
1	**Continental United States**	**1,815**	**7,440**	**35,661**	**135,607**	**2,732,449**	**2,597,042**	**4,465,625**	**26.1**	**822,443**
2	ALABAMA									
3	Birmingham	10	51	178	1,280	24,409	24,507	41,228	28.3	7,424
4	CALIFORNIA	243	927	4,141	14,357	316,421	287,371	499,391		89,257
5	Long Beach	23	41	377	1,020	28,090	23,704	36,325	26.0	6,466
6	Los Angeles	140	540	2,388	8,113	181,490	165,866	291,570	27.8	52,186
7	Oakland	24	108	172	1,398	24,158	23,687	45,804	29.2	8,153
8	Sacramento	16	34	228	510	10,609	10,379	17,908	24.3	3,062
9	San Diego	16	61	356	1,167	31,841	29,040	42,223	27.7	7,558
10	San Francisco	24	143	[3] 620	[3] 2,149	40,233	34,695	65,561	23.7	11,832
11	COLORADO									
12	Denver	24	94	362	1,220	27,562	26,625	43,416	27.4	7,757
13	CONNECTICUT	49	110	354	2,137	31,165	30,582	54,345		9,816
14	Bridgeport	9	45	74	658	10,062	9,986	17,549	24.0	3,184
15	Hartford	8	23	[3] 136	[3] 702	10,528	10,177	17,663	21.1	3,188
16	New Haven	32	42	144	777	10,575	10,419	19,133	20.8	3,444
17	DELAWARE									
18	Wilmington	11	20	110	409	7,164	6,619	11,819	22.8	2,092
19	DISTRICT OF COLUMBIA									
20	Washington	45	163	585	2,810	49,687	49,053	85,558	25.2	14,945
21	GEORGIA									
22	Atlanta	13	67	272	1,279	26,407	25,919	43,581	28.1	7,890
23	ILLINOIS	68	398	2,975	10,009	219,512	202,437	347,171		69,258
24	Chicago	55	367	[3] 2,846	[3] 9,528	210,667	193,591	333,594	29.3	66,719
25	Peoria	13	31	129	481	8,845	8,846	13,577	22.3	2,539
26	INDIANA	57	188	850	2,824	54,736	53,850	93,379		16,644
27	Fort Wayne	8	24	155	400	7,731	7,679	13,239	23.9	2,437
28	Gary	10	20	125	531	10,754	10,493	18,411	28.1	3,456
29	Indianapolis	26	121	430	1,542	28,581	28,368	48,899	24.8	8,506
30	South Bend	13	23	140	351	7,670	7,310	12,830	26.1	2,245
31	IOWA									
32	Des Moines	10	27	200	828	15,422	14,948	25,501	24.8	4,585
33	KANSAS	18	80	232	1,096	24,641	23,073	40,982		7,236
34	Kansas City	8	33	118	478	11,942	11,117	19,781	33.2	3,462
35	Wichita	10	47	114	618	12,699	11,956	21,201	29.0	3,774
36	KENTUCKY									
37	Louisville	11	59	275	1,192	20,616	20,243	34,740	23.7	6,522
38	LOUISIANA									
39	New Orleans	20	90	261	1,463	28,995	30,104	46,065	26.7	8,292
40	MARYLAND									
41	Baltimore	60	132	712	2,900	60,109	57,431	95,745	26.5	18,024

See footnotes at end of table.

public-school systems, by State and by city, 1947–48

POPULATION OR MORE

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures[2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
$8,994,623	$38,668,216	$625,734,625	$20,017,144	$6,306,128	$21,096,373	$980,550	$81,923,475	$524,567	1
									2
42,068	200,262	3,791,779	102,479	10,000	89,228	5,058	52,462	8,704	3
1,304,635	4,972,647	69,916,776	3,573,660	523,386	3,496,660	115,166	17,453,541	121,664	4
111,855	218,773	5,556,542	421,432	42,927	303,762	8,692	723,308	11,638	5
709,941	2,950,090	39,109,863	1,979,401	310,692	1,808,340	64,707	12,148,280	68,951	6
130,961	444,691	6,100,275	302,003	32,765	265,579	9,675	1,156,154	19,811	7
56,924	177,963	2,534,514	152,758	14,365	184,421	4,182	678,948	7,277	8
96,481	302,311	5,339,315	339,105	19,231	323,941	8,422	1,944,489	8,007	9
198,473	878,819	11,276,267	378,961	103,400	1,610,617	19,488	802,362	5,980	10
									11
108,504	454,399	5,253,177	233,271	41,527	256,130	8,748	906,053	1,858	12
191,136	510,319	8,048,489	211,206	59,076	211,184	12,013	112,073	5,227	13
49,003	200,410	2,171,169	28,347	19,071	62,606	3,071	16,780	1,385	14
42,789	164,317	3,043,687	147,039	27,371	90,126	4,827	13,170	3,797	15
99,344	145,592	2,833,633	35,820	12,634	58,452	4,115	82,123	45	16
									17
60,500	102,000	1,628,049	50,655	24,657	71,626	2,369	37,702	40	18
									19
204,362	767,148	11,297,709	333,565	132,056	357,239	18,965	9,155,048	(4)	20
									21
35,931	276,352	3,926,370	125,424	50,586	88,886	5,768	1,012,679	165	22
432,946	2,386,098	51,382,162	1,960,256	965,970	2,017,952	81,674	6,850,502	16,081	23
382,166	2,257,010	49,540,462	1,922,907	965,970	1,132,922	78,771	6,593,792	13,336	24
50,780	129,088	1,841,700	37,349	(4)	84,986	2,903	256,710	2,745	25
277,158	886,976	13,554,960	300,462	----------	349,389	20,857	868,181	10,725	26
40,996	111,094	2,137,061	39,295	(4)	59,124	3,027	46,531	115	27
59,789	114,602	2,303,243	94,824	(4)	93,392	3,513	236,955	2,920	28
126,155	543,571	7,181,393	123,747	(4)	158,111	11,210	158,823	6,594	29
50,218	117,709	1,933,263	42,596	(4)	38,762	3,107	425,872	1,096	30
									31
78,499	136,158	2,852,087	84,451	27,068	172,412	4,592	415,474	5,520	32
80,256	356,671	3,779,894	21,609	(4)	214,949	5,838	590,654	3,421	33
32,706	166,321	1,537,040	21,609	(4)	72,505	2,527	27,319	1,366	34
47,550	190,350	2,242,854	0	(4)	142,444	3,311	563,335	2,055	35
									36
59,015	316,548	5,422,082	123,524	(4)	182,208	7,447	77,053	325	37
									38
100,820	468,000	5,356,661	83,691	(4)	110,689	8,052	109,342	5,978	39
									40
391,974	634,026	12,772,521	168,781	127,037	403,027	19,532	431,652	21,027	41

Table 2.—Personnel, attendance, and fiscal data for

GROUP I.—CITIES OF 100,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
42	MASSACHUSETTS	71	293	1,701	5,396	105,459	98,006	172,687		30,570
43	Boston	0	103	952	2,289	52,332	47,435	82,825	25.6	14,555
44	Cambridge	11	20	142	355	6,092	5,377	9,543	19.2	1,628
45	Fall River	14	23	43	371	6,085	5,550	10,127	24.5	1,788
46	Lowell	0	15	59	331	4,231	4,194	7,670	19.7	1,372
47	New Bedford	17	29	45	403	5,726	5,704	10,137	22.6	1,827
48	Somerville	4	12	141	387	7,524	7,066	12,262	23.2	2,140
49	Springfield	16	30	120	599	10,103	9,821	17,137	23.8	3,100
50	Worcester	9	61	199	661	13,366	12,859	22,986	26.7	4,160
51	MICHIGAN	98	453	2,298	6,635	168,978	151,759	263,503		49,585
52	Detroit (Includes Wayne U.)	78	388	1,961	5,342	142,837	127,488	219,454	30.0	41,477
53	Flint	9	33	177	696	14,804	14,008	24,554	28.1	4,545
54	Grand Rapids	11	32	160	597	11,337	10,263	19,495	25.8	3,563
55	MINNESOTA	54	173	702	3,133	61,280	58,386	103,484		18,138
56	Duluth	12	23	116	459	8,507	7,498	13,692	23.8	2,444
57	Minneapolis	24	81	386	1,758	34,614	33,416	58,518	27.3	10,065
58	St. Paul	18	69	200	916	18,159	17,472	31,274	28.0	5,629
59	MISSOURI	23	245	800	3,728	80,692	78,238	131,360		25,378
60	Kansas City	2	113	331	1,481	30,456	28,740	50,106	27.7	10,021
61	St. Louis	21	132	469	2,247	50,236	49,498	81,254	29.9	15,357
62	NEBRASKA									
63	Omaha	12	49	126	894	17,166	15,976	28,521	28.0	5,305
64	NEW JERSEY	127	189	1,346	4,589	79,048	75,161	128,573		23,627
65	Camden	2	28	90	506	8,623	8,031	14,192	23.8	2,569
66	Elizabeth	13	20	157	472	6,464	6,191	11,139	17.7	2,049
67	Jersey City	24	46	249	957	16,843	15,330	26,502	22.0	4,874
68	Newark	75	42	490	1,632	29,625	29,478	48,611	22.9	9,086
69	Paterson	7	26	189	605	10,093	8,882	15,779	19.9	2,801
70	Trenton	6	27	171	417	7,400	7,249	12,350	21.0	2,248
71	NEW YORK	189	1,493	8,370	29,029	551,455	525,897	907,651		168,757
72	Albany	27	25	75	548	6,824	6,236	10,888	17.5	1,979
73	Buffalo	19	102	571	2,332	38,629	34,061	62,475	21.5	11,355
74	New York	66	1,223	7,066	23,090	456,146	440,130	752,381	24.9	140,265
75	Rochester	14	46	[3] 314	[3] 1,090	18,166	16,773	30,075	21.4	5,597
76	Syracuse	29	52	160	910	15,062	13,491	24,109	22.5	4,532
77	Utica	12	16	74	463	6,876	6,248	11,226	23.5	2,079
78	Yonkers	22	29	110	596	9,752	8,958	16,497	23.4	2,950
79	NORTH CAROLINA									
80	Charlotte	1	23	54	521	9,055	8,911	16,105	28.0	2,899
81	OHIO	123	584	2,299	9,080	184,633	179,289	314,742		57,870
82	Akron	8	54	223	1,099	21,484	20,697	36,083	27.3	6,603
83	Canton	4	26	139	454	8,730	8,546	15,474	26.1	2,801
84	Cincinnati	22	93	[3] 381	[3] 1,501	30,251	29,506	50,460	26.8	9,541
85	Cleveland	42	204	685	2,519	55,096	53,053	93,851	29.3	17,269
86	Columbus	13	66	306	1,143	21,960	21,653	37,801	26.1	6,933
87	Dayton	5	54	180	642	16,207	16,023	28,295	34.4	5,054
88	Toledo	18	52	207	1,018	19,258	18,163	31,843	26.0	5,859
89	Youngstown	11	35	[3] 178	[3] 704	[6] 11,647	[6] 11,648	20,935	23.7	3,810

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

POPULATION OR MORE—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures[2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
280,605	1,296,981	23,866,204	297,328	295,391	981,352	37,453	1,162,044	2,261	42
(4)	579,264	12,124,951	227,659	95,219	494,972	19,348	(4)	1,371	43
55,000	90,000	1,670,000	10,000	24,591	49,514	2,600	9,647	(4)	44
49,000	80,500	1,200,227	10,000	16,797	37,962	1,888	10,504	(4)	45
(4)	52,500	1,123,204	(4)	17,958	(4)	1,550	32,267	(4)	46
52,680	120,227	1,297,765	12,369	14,671	29,263	1,972	23,875	20	47
15,925	55,990	1,606,387	12,300	20,748	58,311	2,304	794,436	870	48
72,000	105,000	2,475,084	15,000	50,645	172,288	4,018	242,220	(4)	49
36,000	213,500	2,368,586	10,000	54,762	139,042	3,773	49,095	(4)	50
387,241	2,513,376	38,522,475	1,084,455	230,924	908,822	60,646	5,252,149	2,020	51
295,996	2,198,574	33,497,801	935,514	199,947	673,223	52,087	5,164,068	(4)	52
43,330	186,392	2,714,443	82,365	30,977	75,261	4,739	38,584	1,254	53
47,915	128,410	2,310,231	66,576	(4)	160,338	3,820	49,497	768	54
272,640	795,666	13,078,910	396,377	349,987	454,219	21,123	319,895	19,814	55
40,494	109,891	1,939,308	62,212	18,281	87,759	3,223	166,838	529	56
159,018	369,575	7,498,849	245,723	244,578	190,969	11,859	88,756	10,665	57
73,128	316,200	3,640,753	88,442	87,128	175,491	6,041	64,301	8,620	58
110,253	1,138,265	15,744,557	381,586	207,770	444,433	26,597	505,161	8,150	59
8,715	492,299	6,639,431	182,167	85,667	189,606	10,486	60,860	7,165	60
101,538	645,966	9,105,126	199,419	122,103	254,827	16,111	444,301	985	61
									62
54,066	221,325	2,983,355	67,653	88,242	60,853	4,728	182,830	5,000	63
644,130	1,052,994	21,069,023	800,394	242,740	877,060	35,357	1,708,192	30,117	64
17,980	98,579	1,520,625	43,654	23,872	64,530	2,620	7,361	1,974	65
60,416	126,946	2,015,017	84,560	24,629	97,271	3,215	636,270	3,959	66
132,981	262,840	4,563,858	231,278	57,546	153,822	8,876	82,423	6,713	67
376,739	314,190	8,640,474	310,524	88,022	459,198	14,135	968,714	9,605	68
27,990	110,500	2,249,817	49,857	28,810	46,159	3,266	8,185	3,317	69
28,024	139,939	2,079,232	80,521	19,861	56,080	3,245	5,239	4,549	70
1,041,004	9,196,241	157,250,500	5,329,244	1,320,316	4,141,733	239,135	13,247,573	21,707	71
91,026	96,432	1,672,750	61,799	17,053	74,101	2,688	9,355	2,890	72
103,229	488,025	9,241,464	189,437	58,652	238,856	14,506	389,550	2,528	73
411,245	7,954,701	134,256,026	4,666,637	1,142,650	3,485,917	202,862	12,380,109	(4)	74
134,829	231,740	4,622,668	187,558	1,273	153,953	7,399	114,182	7,596	75
143,480	206,825	3,166,773	99,803	82,429	62,613	5,279	24,649	1,107	76
46,073	72,039	1,548,876	30,347	5,374	46,313	2,310	1,673	1,556	77
111,122	146,479	2,741,943	93,663	12,885	79,980	4,091	328,055	6,030	78
									79
3,450	101,812	1,582,643	23,207	(5)	24,370	2,089	509,319	4,053	80
582,822	2,826,138	40,943,218	1,148,850	401,127	1,409,574	65,402	2,856,865	52,022	81
34,870	251,758	4,635,815	118,084	50,748	123,447	6,968	157,586	4,533	82
17,063	107,991	1,844,791	20,035	27,080	86,215	2,768	8,756	6,000	83
110,230	482,493	7,075,794	204,859	46,944	239,603	11,225	1,142,037	15,991	84
236,900	1,025,848	11,913,223	517,755	127,150	302,859	20,826	854,795	2,982	85
37,437	321,862	4,561,503	48,216	48,955	189,653	7,160	154,258	6,357	86
25,998	222,639	3,878,314	50,126	15,974	172,340	5,613	393,838	3,349	87
77,974	264,950	4,196,168	126,878	51,596	162,715	6,537	116,353	6,947	88
42,350	148,597	2,837,610	62,897	32,680	132,742	4,305	29,242	5,863	89

Table 2.—Personnel, attendance, and fiscal data for

GROUP I.—CITIES OF 100,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
90	OKLAHOMA	34	110	324	1,901	37,510	35,888	63,453		11,250
91	Oklahoma City	18	71	150	1,136	20,310	19,305	34,792	27.1	6,263
92	Tulsa	16	39	174	765	17,200	16,583	28,661	30.5	4,987
93	OREGON									
94	Portland	15	66	311	1,480	[6] 26,777	[6] 26,778	43,431	24.2	8,035
95	PENNSYLVANIA	234	425	2,630	8,732	180,671	173,984	292,662		55,369
96	Erie	16	22	109	463	[6] 7,921	[6] 7,923	13,815	24.2	2,625
97	Philadelphia	151	268	1,790	5,521	121,334	115,818	187,137	25.6	34,820
98	Pittsburgh	36	99	473	1,830	36,470	35,293	64,136	27.8	12,699
99	Reading	16	11	140	395	[6] 7,284	[6] 7,286	13,268	24.8	2,521
100	Scranton	15	25	118	523	[6] 7,662	[6] 7,664	14,306	22.3	2,704
101	RHODE ISLAND									
102	Providence	13	50	216	910	15,802	14,513	25,545	22.7	4,292
103	TENNESSEE	24	179	455	2,980	56,221	56,669	98,827		17,733
104	Chattanooga	7	44	79	634	10,846	10,932	19,551	27.4	3,441
105	Knoxville	5	36	118	579	10,613	10,385	18,054	25.9	3,250
106	Memphis	4	53	116	1,028	22,427	22,996	39,177	34.2	7,051
107	Nashville	[8] 8	[8] 46	142	739	12,335	12,356	22,045	25.0	3,991
108	TEXAS	38	303	816	5,839	113,893	111,712	183,826		32,573
109	Dallas	11	64	256	1,522	28,885	27,921	46,380	26.1	8,070
110	Fort Worth	10	81	177	1,056	19,131	18,875	31,333	25.4	5,546
111	Houston	17	103	249	2,178	43,899	44,136	70,242	28.9	12,644
112	San Antonio	0	55	134	1,083	21,978	20,780	35,871	29.5	6,313
113	UTAH									
114	Salt Lake City	9	41	166	782	16,287	15,800	28,442	30.0	5,006
115	VIRGINIA	33	88	230	1,808	28,363	27,713	47,441		8,540
116	Norfolk	17	43	81	800	12,238	11,911	20,308	23.1	3,656
117	Richmond	16	45	149	1,008	16,125	15,802	27,133	23.5	4,884
118	WASHINGTON	64	175	691	2,681	54,484	52,376	88,414		15,925
119	Seattle	44	88	392	1,550	32,169	30,568	51,262	26.4	9,238
120	Spokane	8	47	162	576	11,414	11,293	19,334	26.2	3,480
121	Tacoma	12	40	137	555	10,901	10,515	17,818	25.7	3,207
122	WISCONSIN									
123	Milwaukee	14	95	619	1,685	37,829	37,219	64,037	27.8	11,847

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

POPULATION OR MORE—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures [2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
128,195	434,025	6,145,047	138,585	9,603	158,560	9,095	1,652,227	13,071	90
[7] 63,000	[7] 248,500	[7] 3,256,544	[7] 75,000	(4)	87,520	4,710	70,265	5,651	91
65,195	185,525	2,888,503	63,585	9,603	71,040	4,385	1,581,962	7,420	92
									93
99,213	415,693	5,686,061	150,454	72,092	180,282	9,158	2,331,957	326	94
1,053,766	1,897,644	35,967,597	1,265,159	615,360	1,344,750	58,229	2,973,079	75,754	95
91,214	100,166	1,586,678	48,620	24,308	92,577	2,908	49,589	3,011	96
682,713	1,157,673	23,486,227	865,221	341,272	700,412	36,766	2,180,011	51,135	97
183,404	480,207	7,392,029	286,385	155,941	370,743	12,931	638,570	13,223	98
52,778	56,530	1,727,008	43,787	49,908	89,167	2,814	30,266	4,189	99
43,657	103,068	1,775,655	21,146	43,931	91,851	2,810	74,643	4,196	100
									101
63,900	228,053	3,917,181	133,116	28,379	149,691	6,131	24,006	12,745	102
125,968	681,428	8,462,245	110,502	69,295	408,110	12,362	1,984,338	8,591	103
34,271	169,368	1,713,803	40,696	19,487	49,584	2,358	200,000	(4)	104
36,962	162,000	1,763,323	(4)	12,446	99,805	2,696	9,615	1,319	105
26,735	189,060	2,706,944	30,469	30,960	67,165	3,854	1,653,411	7,272	106
[8] 28,000	[8] 161,000	2,278,175	39,337	6,402	191,556	3,454	121,312	(4)	107
177,916	1,449,328	23,623,163	371,430	47,293	289,756	32,120	4,848,127	47,791	108
44,450	328,667	5,861,775	125,544	36,793	66,969	8,226	1,290,281	7,952	109
49,424	353,937	3,548,687	108,158	(4)	123,374	5,398	110,897	5,421	110
84,042	473,763	10,097,724	21,509	10,500	35,000	12,781	2,585,434	28,124	111
0	292,961	4,114,977	116,219	(4)	64,413	5,715	861,515	6,294	112
									113
88,164	197,567	2,955,183	95,054	70,702	286,210	4,703	237,532	3,761	114
139,955	417,104	5,678,733	146,269	91,233	241,071	8,583	217,252	263	115
69,891	184,125	2,416,185	58,239	44,993	66,919	3,705	2,334	(4)	116
70,064	232,979	3,262,548	88,030	46,240	174,152	4,878	214,918	263	117
279,360	838,644	11,398,000	441,818	204,317	439,636	18,783	3,563,874	15,783	118
186,780	439,080	6,395,920	291,884	99,981	207,976	10,912	2,060,199	10,916	119
40,880	211,354	2,474,267	65,224	50,864	105,003	3,830	760,424	2,955	120
51,700	188,210	2,527,813	84,710	53,472	126,657	4,041	743,251	1,912	121
									122
94,171	498,328	7,877,814	262,629	(4)	274,312	12,777	274,641	601	123

Table 2.—Personnel, attendance, and fiscal data for

GROUP II.—CITIES OF 30,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff [1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
1	**Continental United States**	**1,342**	**3,335**	**15,102**	**59,361**	**1,037,620**	**1,001,825**	**1,774,352**	**23.8**	**321,772**
2	ALABAMA									
3	Gadsden	3	11	23	223	4,521	4,494	7,875	32.0	1,386
4	ARIZONA	16	57	317	933	20,783	19,896	31,612		5,474
	Phoenix:									
5	Elementary District	9	19	49	372	6,811	7,115	10,610	25.2	1,804
6	High-School District	2	10	142	128	5,345	4,670	7,680	28.4	1,352
7	Tucson	5	28	126	433	8,627	8,111	13,322	23.8	2,318
8	ARKANSAS	8	36	88	637	11,271	11,194	19,076		3,350
9	Fort Smith	2	9	27	204	3,984	3,865	6,589	28.5	1,150
10	Little Rock	6	27	61	433	7,287	7,329	12,487	25.3	2,200
11	CALIFORNIA	98	365	1,792	5,301	109,579	102,555	181,850		32,423
12	Alameda	5	14	90	197	4,511	4,623	8,765	30.5	1,534
13	Alhambra	9	10	90	253	5,054	5,033	9,336	27.2	1,634
14	Berkeley	8	21	80	333	5,872	5,642	10,303	24.9	1,803
15	Burbank	10	25	72	322	5,741	5,709	10,341	26.2	1,841
16	Fresno	8	27	165	501	9,826	9,827	17,015	25.5	2,961
17	Glendale	6	25	172	390	9,072	7,790	14,332	25.5	2,508
	Inglewood:									
18	Elementary District	0	8	15	136	2,187	2,115	4,012	26.6	711
19	High-School District	5	2	72	81	1,991	1,995	3,965	25.9	667
20	Montebello	8	29	74	270	5,510	5,186	8,075	23.5	1,443
21	Pasadena	17	50	212	604	16,455	14,042	22,755	27.9	3,982
22	Riverside	0	25	95	249	5,302	4,595	8,381	24.4	1,467
23	San Bernardino	5	29	124	422	[5] 7,559	[5] 7,560	12,500	22.9	2,647
24	San Jose	5	22	170	451	7,712	7,751	14,320	23.1	2,544
25	Santa Ana	2	18	72	203	4,505	4,285	7,633	27.8	1,331
26	Santa Barbara	8	18	72	177	3,086	2,877	5,648	22.7	1,068
27	Santa Monica	2	12	[3] 107	[3] 253	5,299	4,391	7,668	21.3	1,342
28	Stockton	0	30	[3] 110	[3] 459	9,897	9,134	16,801	29.5	2,940
29	COLORADO	8	35	122	573	10,021	9,953	17,216		3,095
30	Colorado Springs	0	17	67	232	3,688	3,728	6,934	23.2	1,248
31	Pueblo	8	18	55	341	6,333	6,225	10,282	26.0	1,847
32	CONNECTICUT	28	116	440	2,079	33,995	32,101	58,667		10,609
33	Bristol	0	10	30	183	2,525	2,518	4,515	21.2	813
34	Meriden	5	12	35	139	2,246	2,185	3,968	22.8	714
35	New Britain	0	16	83	233	4,896	4,703	8,797	27.8	1,592
36	New London	3	6	10	108	1,476	1,410	2,592	22.0	464
37	Norwalk	4	8	45	216	3,419	3,362	5,978	22.9	1,076
38	Norwich [10]	2	3	2	123	1,815	1,664	2,952	23.6	528
39	Stamford	5	14	81	332	5,211	5,050	8,876	21.5	1,624
40	Waterbury	4	24	90	436	6,924	5,914	11,382	21.6	2,054
41	West Hartford	1	12	44	150	2,846	2,879	4,930	25.4	902
42	West Haven	4	11	20	159	2,637	2,416	4,677	26.1	842
43	GEORGIA	7	21	41	299	5,749	5,719	9,317	27.4	1,638
44	Columbus									
45	ILLINOIS	94	249	1,152	4,485	76,168	73,814	128,041		23,829
46	Alton	2	15	44	195	3,395	3,480	6,302	26.4	1,178
	Aurora:									
47	East Side	1	8	35	122	2,320	2,263	3,831	24.4	730
48	West Side	0	6	25	90	1,478	1,394	2,357	20.5	443

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 99,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures [2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
$5,530,291	$14,586,035	$227,670,372	$5,290,925	$2,403,542	$12,378,897	$360,297	$34,220,528	$287,555	1
									2
8,177	39,536	523,087	(4)	(4)	11,170	716	24,787	(4)	3
77,589	276,597	4,728,142	133,030	4,856	332,558	6,880	1,070,248	8,154	4
44,268	99,872	1,668,524	21,846	(4)	67,313	2,300	209,567	1,762	5
11,136	63,167	1,248,955	74,116		158,297	2,018	652,078	4,195	6
22,185	113,558	1,810,663	37,068	4,856	106,948	2,562	208,603	2,197	7
30,631	111,528	1,540,017	56,635		57,066	2,507	137,261	4,045	8
6,950	29,550	497,743	21,325	(4)	33,433	723	58,952	1,324	9
23,681	81,978	1,042,274	35,310	(4)	23,633	1,784	78,309	2,721	10
445,880	2,021,912	27,494,058	1,048,970	125,846	2,656,166	46,020	11,383,930	44,760	11
20,000	70,000	1,054,730	(4)	(4)	99,707	1,691	51,731	580	12
29,500	54,950	1,333,767	87,122	9,983	49,750	2,082	536,894	2,501	13
40,000	105,000	1,827,500	(4)	(4)	270,394	3,594	187,495	720	14
50,840	134,627	1,431,340	82,077	13,107	109,516	2,326	2,879,287	4,934	15
27,835	151,494	2,200,236	68,510	33,838	129,456	3,537	209,677	6,748	16
36,000	150,000	2,584,447	(4)	(4)	287,512	3,950	1,353,272	4,917	17
0	42,750	507,225	26,488		23,759	771	643,801	965	18
31,360	12,920	553,340	51,946	6,340	34,500	985	40,838	2,073	19
21,750	131,943	1,085,915	55,442	15,824	88,989	1,876	1,311,128	5,086	20
96,140	242,513	4,055,442	398,461	(4)	257,928	7,262	803,770	2,797	21
0	[9] 125,000	1,238,136	(4)	(4)	160,632	2,069	380,452	2,309	22
[9] 21,112	[9] 127,470	[9] 1,600,919	84,082	15,154	119,327	2,605	113,095	2,500	23
24,760	194,774	2,074,983	90,699	14,224	301,712	3,450	326,317	145	24
[9] 15,235	[9] 137,095	963,967	66,053	11,273	110,320	1,917	123,391	1,597	25
19,348	89,376	922,502	38,090	6,103	28,394	1,503	85,436	498	26
[6] 12,000	[9] 72,000	[9] 1,788,028	(4)	(4)	250,251	2,891	540,235	4,310	27
0	[9] 180,000	[9] 2,271,581	(4)	(4)	334,019	3,511	1,797,111	2,020	28
23,999	131,944	1,763,350	67,611	41,310	91,385	2,982	279,369	3,031	29
0	[9] 68,000	819,940	33,447	27,296	48,670	1,430	43,754	1,680	30
23,999	63,944	943,410	34,164	14,014	42,715	1,552	235,615	1,351	31
125,291	503,420	8,720,709	164,309	124,756	309,229	12,831	148,853	5,847	32
0	41,950	628,610	22,161	9,221	36,823	988	5,055	(4)	33
19,004	45,149	577,917	12,185	10,080	36,230	920	5,890	324	34
0	63,400	1,353,937	24,806	15,531	75,462	1,997	61,989	1,247	35
11,765	24,055	332,606	9,058	2,144	8,962	470	7,140	14	36
17,117	25,393	791,538	13,606	8,642	38,380	1,157	11,313	1,577	37
8,930	13,746	333,424	(4)	5,448	12,396	472	(4)	135	38
28,894	80,777	1,664,441	37,529	18,897	34,598	2,404	14,304	1,204	39
17,581	105,576	1,845,126	20,292	14,487	51,301	2,629	10,223	235	40
5,100	51,274	651,631	14,236	19,534	12,415	950	27,829	584	41
16,900	52,100	541,479	10,436	20,772	2,662	844	5,110	527	42
									43
21,494	71,323	748,378	4,203	0	92,338	1,236	18,636	(4)	44
354,112	1,025,863	16,988,204	260,134	153,512	995,513	27,965	1,414,856	18,459	45
14,844	48,880	548,757	18,430	11,257	41,197	1,009	13,072	1,305	46
3,881	32,820	501,999	9,426	2,661	27,262	816	32,259	365	47
0	29,132	336,179	9,064	0	24,286	531	10,936	(4)	48

Table 2.—Personnel, attendance, and fiscal data for

GROUP II.—CITIES OF 30,000

	City	Personnel and Attendance in Full-Time Day Schools								
		Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
	Berwyn:									
49	Elementary Dist. No. 98.	0	3	1	65	822	824	1,354	20.5	263
50	Elementary Dist. No. 100.	0	4	5	77	[6] 1,227	[6] 1,228	2,012	24.5	384
51	Bloomington	4	12	25	148	2,246	2,274	3,816	22.1	681
	Cicero:									
52	Elementary District	6	12	9	191	2,814	2,608	4,948	24.7	989
53	High-School District	0	1	102	93	[6] 2,237	[6] 2,239	3,170	16.3	599
54	Danville	6	14	34	211	3,300	3,165	5,617	22.9	1,067
55	Decatur	7	21	74	291	5,563	5,426	9,515	26.1	1,770
56	East St. Louis	14	19	78	345	6,808	6,771	11,564	27.3	2,116
57	Elgin	5	2	44	175	[6] 2,819	[6] 2,819	4,804	21.9	889
	Evanston:									
58	Elementary Dist. No. 75.	12	11	11	167	[6] 1,952	[6] 1,952	3,567	20.0	678
59	Elementary Dist. No. 76.	1	4	6	84	1,104	1,037	1,691	18.8	323
60	High-School Dist. No. 202.	0	3	77	57	1,346	1,170	2,302	17.2	414
	Joliet:									
61	Elementary Dist. No. 86[12].	3	13	12	191	2,995	2,715	4,992	24.6	938
62	High-School District[13]	10	[4] 0	74	69	1,784	1,416	3,020	21.1	562
	Maywood-Melrose Park:									
63	Elementary District	3	8	10	99	1,671	1,562	2,693	24.7	523
64	High-School District	0	1	70	67	1,990	1,702	3,247	23.7	581
65	Moline	3	13	50	251	2,888	2,886	4,978	16.5	931
	Oak Park:									
66	Elementary District	1	9	12	199	[6] 2,229	[6] 2,230	3,667	17.4	686
67	High-School District	8	0	60	61	1,486	1,432	2,631	21.7	479
68	Quincy	0	14	35	161	[6] 2,580	[6] 2,581	4,318	22.0	829
69	Rockford	4	14	99	379	6,320	6,248	10,399	21.8	1,835
70	Rock Island	1	12	42	191	3,628	3,404	6,020	25.8	1,114
71	Springfield[16]	0	18	64	326	5,939	5,931	9,922	25.4	1,806
	Waukegan:									
72	Elementary District	2	10	11	130	1,985	1,871	3,311	23.5	652
73	High-School District[16]	1	2	43	50	1,242	1,186	1,993	21.4	369
74	INDIANA	57	130	788	2,123	44,648	43,443	73,758	-------	13,053
75	Anderson	6	6	90	178	4,124	4,037	6,646	24.8	1,163
76	East Chicago	9	10	75	208	3,795	3,731	6,406	22.6	1,139
77	Elkhart	5	13	59	142	3,041	2,985	5,249	26.1	755
78	Evansville	16	29	171	396	8,908	8,720	15,092	26.6	2,726
79	Hammond	3	18	120	372	7,346	6,882	11,837	24.1	2,154
80	Kokomo	4	14	72	166	3,526	3,366	5,698	23.9	1,025
81	Muncie	6	18	86	228	5,523	5,438	9,446	30.1	1,641
82	Richmond	5	11	49	168	3,475	3,459	5,771	26.6	1,057
83	Terre Haute	3	11	66	265	4,910	4,825	7,613	23.0	1,393
84	IOWA	59	98	353	1,885	30,323	29,681	52,292	-------	9,586
85	Cedar Rapids	10	19	53	335	5,058	4,955	8,309	21.4	1,571
86	Council Bluffs	1	16	37	234	4,095	4,121	7,053	26.0	1,277
87	Davenport	14	12	71	277	4,445	4,462	8,519	24.5	1,542
88	Dubuque	6	12	31	140	1,978	1,749	3,140	18.4	584
89	Ottumwa	6	15	32	193	3,359	3,369	5,767	25.6	1,055
90	Sioux City	9	20	70	432	6,465	6,354	11,199	22.3	2,050
91	Waterloo	13	4	59	274	4,923	4,671	8,305	24.9	1,507
92	KANSAS	11	41	114	417	8,926	8,775	15,611	-------	2,741
93	Hutchinson	3	13	45	166	3,559	3,235	5,930	28.1	1,056
94	Topeka	8	28	69	251	5,367	5,540	9,681	30.3	1,685

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 99,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures [2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
0	[9] 12,000	[9] 154,660	[4]	[4]	9,450	251	1,748	407	49
0	15,000	230,896	[4]	4,551	5,270	324	5,164	453	50
20,273	41,145	482,308	11,942	138	31,093	752	83,612	789	51
19,850	49,450	540,718	0	37,305	5,199	964	106,730	707	52
0	5,900	856,227	0	10,419	26,036	1,305	13,454	[4]	53
21,066	47,448	623,678	0	1,866	14,623	1,009	25,854	275	54
34,118	88,529	1,178,569	17,728	2,641	88,236	1,881	74,792	577	55
42,807	83,869	1,283,889	16,251	438	48,306	2,393	167,669	[11] 1,506	56
[9] 20,000	[9] 8,000	[9] 586,501	[4]	147	89,617	918	28,714	564	57
43,679	48,141	579,220	7,553	2,237	23,726	1,024	61,428	57	58
4,075	12,859	269,436	1,247	2,186	25,283	448	8,906	290	59
0	16,500	579,638	26,840	0	46,750	920	23,250	2,080	60
11,957	51,646	609,553	0	8,338	9,869	945	9,778	1,096	61
[9] 50,000	0	485,993	4,672	45	53,013	920	21,297	160	62
[9] 12,000	33,031	260,201	12,931	10,234	435	479	23,887	667	63
0	6,500	524,314	21,795	0	35,495	932	66,896	1,505	64
12,083	51,145	665,483	14,421	0	39,732	1,037	31,399	579	65
[9] 5,000	[9] 45,000	682,755	0	8,431	12,336	1,025	39,607	296	66
[14]	0	614,726	[15]	0	37,894	1,017	244,253	0	67
0	56,000	591,271	0	7,121	34,345	885	28,965	730	68
18,999	82,186	1,551,289	49,018	17,168	62,433	2,446	122,801	1,531	69
4,580	46,028	694,180	16,317	10,552	31,946	1,153	91,665	643	70
0	63,254	864,771	13,829	10,366	111,217	1,416	28,321	637	71
8,400	43,400	444,363	0	0	25,167	689	22,318	948	72
6,500	8,000	246,630	8,670	5,411	35,297	476	26,081	292	73
237,659	670,240	10,444,858	215,506	51,287	299,689	15,385	927,446	7,004	74
27,750	29,087	921,101	19,061	22,204	22,321	1,292	42,998	28	75
36,421	59,180	1,149,963	33,972	0	29,755	1,717	35,031	801	76
20,873	48,194	696,842	17,797	0	28,148	1,026	70,019	20	77
59,961	173,470	2,239,764	54,875	0	62,470	3,229	216,916	2,782	78
15,221	97,657	1,789,495	35,405	0	52,539	2,580	371,061	1,656	79
18,749	61,102	671,906	7,843	0	17,321	991	85,160	749	80
23,812	91,079	1,070,091	18,908	3,658	40,643	1,609	51,182	470	81
19,398	57,078	687,187	8,642	0	27,640	1,047	13,743	273	82
15,474	53,393	1,218,509	19,003	25,425	18,852	1,894	41,336	225	83
195,790	363,599	5,948,599	118,206	51,574	318,627	9,304	670,477	4,466	84
28,180	74,655	1,055,304	23,688	11,525	39,727	1,710	96,182	930	85
4,298	62,522	668,619	14,138	12,238	54,366	996	37,635	53	86
39,083	47,222	998,199	38,457	0	62,865	1,651	77,435	870	87
21,290	30,701	447,441	8,618	0	23,918	802	40,583	120	88
18,695	48,242	540,688	9,288	8,603	23,494	857	38,453	1,345	89
32,244	84,257	1,443,195	24,017	19,208	51,269	2,063	121,324	882	90
[9] 52,000	[9] 16,000	795,153	0	0	62,988	1,225	258,865	266	91
42,842	159,430	1,487,206	33,689	----------	74,204	2,314	223,871	1,182	92
11,483	53,845	618,035	12,623	0	35,537	917	10,180	920	93
31,359	105,585	869,171	21,066	0	38,667	1,397	213,691	262	94

Table 2.—Personnel, attendance, and fiscal data for

GROUP II.—CITIES OF 30,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
95	KENTUCKY	16	58	128	862	13,008	12,938	22,317		4,064
96	Covington	7	15	53	224	3,496	3,379	6,011	21.7	1,161
97	Lexington	2	16	21	233	3,348	3,564	5,883	23.2	1,059
98	Newport	4	12	8	122	1,767	1,601	2,720	20.9	525
99	Owensboro	3	6	15	133	2,012	2,052	3,376	22.8	557
100	Paducah	0	9	31	150	2,385	2,342	4,327	23.9	762
101	MAINE	17	13	90	452	7,507	7,272	12,931		2,364
102	Lewiston	3	4	21	102	1,506	1,595	2,805	22.8	503
103	Portland	14	9	69	350	6,001	5,677	10,126	24.2	1,861
104	MASSACHUSETTS	158	257	1,282	4,446	72,919	69,219	126,981		22,672
105	Arlington	4	10	56	170	3,416	2,995	5,715	25.3	1,004
106	Brockton	8	13	43	255	4,137	3,959	7,486	25.1	1,318
107	Brookline	8	9	55	222	3,188	3,050	5,525	19.9	1,011
108	Chelsea	11	6	63	156	2,752	2,654	4,668	21.3	834
109	Chicopee	4	11	30	150	2,615	2,293	4,303	23.9	782
110	Everett	8	9	65	225	3,290	3,375	6,020	20.8	1,077
111	Fitchburg	6	12	44	105	1,916	1,908	3,437	23.1	616
112	Haverhill	4	1	53	163	2,465	2,679	4,702	21.8	813
113	Holyoke	0	12	36	162	2,490	2,483	4,460	22.5	805
114	Lawrence	12	22	67	263	3,568	3,500	6,382	19.3	1,147
115	Lynn	8	16	107	343	5,936	5,277	10,006	22.2	1,762
116	Malden	10	14	62	224	3,705	3,562	6,555	22.9	1,166
117	Medford	8	16	94	261	4,727	4,509	8,304	23.4	1,464
118	Newton	11	20	123	358	6,243	5,561	10,243	21.3	1,826
119	Pittsfield	19	17	54	215	3,918	3,730	6,798	25.3	1,225
120	Quincy	5	17	80	349	5,961	5,629	10,387	24.2	1,893
121	Revere	12	7	59	171	2,886	2,621	4,809	20.9	860
122	Salem	2	7	55	150	2,103	1,905	3,533	17.2	627
123	Taunton	7	22	32	163	2,344	2,375	4,274	21.9	759
124	Waltham	6	9	60	167	2,583	2,691	4,761	21.0	862
125	Watertown	5	7	44	174	2,676	2,463	4,613	21.2	821
126	MICHIGAN	84	238	1,005	3,680	67,297	65,144	117,377		22,472
127	Battle Creek	9	19	67	239	4,277	4,399	7,267	23.7	1,259
128	Bay City	19	19	73	223	4,814	4,091	7,798	23.9	1,560
129	Dearborn	8	24	149	483	7,795	7,797	14,486	22.9	2,897
130	Hamtramck	3	6	38	132	2,031	2,033	3,795	22.3	759
131	Highland Park	1	9	93	241	5,036	4,076	6,997	20.9	1,326
132	Jackson	5	18	84	238	4,926	4,527	8,128	25.2	1,627
133	Kalamazoo	10	12	66	283	5,288	5,062	8,662	24.8	1,603
134	Lansing	12	31	112	436	7,426	7,407	13,128	24.0	2,363
135	Muskegon	4	17	63	265	4,652	4,803	8,150	24.8	1,512
136	Pontiac	0	30	77	352	6,577	6,739	12,637	29.5	2,528
137	Port Huron	6	15	44	211	3,429	3,346	6,454	25.3	1,213
138	Saginaw	7	28	91	427	8,426	8,242	15,077	29.1	2,865
139	Wyandotte	0	10	48	150	2,620	2,622	4,798	24.2	960
140	MISSISSIPPI	7	37	94	483	9,476	9,631	15,945		2,838
141	Jackson	6	18	42	258	5,255	5,588	9,039	30.1	1,627
142	Meridian	1	19	52	225	4,221	4,043	6,906	24.9	1,211
143	MISSOURI	22	46	198	1,010	18,594	17,239	32,724		5,755
144	Joplin	3	13	53	187	3,993	3,410	6,350	26.5	1,143
145	St. Joseph	8	20	55	337	6,821	6,136	12,777	32.6	2,141
146	Springfield	6	5	56	337	5,397	5,337	9,345	23.8	1,663
147	University City	5	8	34	149	2,383	2,356	4,252	23.2	808

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 99,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures [2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
57,013	213,639	2,485,557	25,948	----------	91,476	3,719	130,936	2,139	95
[9] 25,200	[9] 54,084	780,009	5,479	0	27,953	1,088	7,728	1,260	96
7,813	58,423	640,014	6,372	0	34,211	942	96,110	0	97
9,000	37,583	315,379	2,920	0	14,137	511	15,205	399	98
15,000	36,584	353,426	5,889	0	9,115	556	7,051	352	99
0	26,965	396,729	5,288	0	6,060	622	4,842	128	100
52,160	52,962	1,200,180	26,768	22,438	45,938	1,810	87,516	1,515	101
10,293	15,040	294,258	9,213	4,485	22,948	449	27,267	295	102
41,867	37,922	905,922	17,555	17,953	22,990	1,361	60,249	1,220	103
688,461	1,058,681	17,285,737	293,935	298,224	695,414	26,805	1,746,405	4,019	104
16,340	43,220	728,947	13,685	10,423	33,582	1,082	28,560	[17]	105
29,800	46,225	880,878	26,354	37,391	6,352	1,323	9,048	[17]	106
62,620	54,882	1,094,888	24,276	8,067	66,854	1,668	47,804	[17]	107
[9] 44,000	[9] 24,000	612,039	0	20,913	22,947	892	864,127	[17]	108
14,642	40,402	492,098	8,841	25,595	[4]	769	51,572	[17]	109
60,367	60,798	870,421	8,171	9,404	40,678	1,375	0	80	110
24,533	50,199	464,791	9,612	6,373	25,330	836	8,542	300	111
17,934	5,242	557,878	0	14,190	16,469	751	0	[17]	112
0	48,000	596,707	10,000	12,301	28,770	939	35,546	[17]	113
[9] 48,000	[9] 88,000	[9] 940,719	[9] 10,000	7,433	13,048	1,476	107	[17]	114
39,064	61,388	1,430,360	27,643	21,538	55,143	2,248	3,358	2,000	115
[9] 40,000	[9] 56,000	893,001	0	11,328	40,349	1,258	147	481	116
53,097	74,918	1,193,904	23,984	12,808	45,515	1,764	2,544	[17]	117
48,127	99,501	1,631,524	55,509	24,002	77,894	2,607	329,927	793	118
[9] 66,500	[9] 59,500	[9] 729,461	[9] 12,000	14,975	41,271	1,276	51,621	[17]	119
19,760	72,989	1,282,751	19,098	22,958	61,554	1,947	241,664	365	120
[9] 42,000	[9] 24,500	[9] 641,580	[9] 10,000	6,381	19,035	1,100	[4]	[17]	121
8,732	26,817	546,262	6,863	8,765	24,356	841	0	[17]	122
19,370	61,800	450,212	5,900	7,190	14,650	741	0	[17]	123
16,075	35,800	566,793	16,999	10,124	20,782	936	66,057	[17]	124
[9] 17,500	[9] 24,500	680,523	5,000	6,065	40,835	976	5,781	[17]	125
304,150	1,089,911	15,525,745	362,014	158,779	1,259,930	25,961	872,120	9,822	126
27,403	61,633	861,875	30,721	17,271	59,795	1,574	28,132	182	127
19,278	165,817	712,456	10,486	13,296	15,410	1,182	48,345	151	128
41,256	126,984	2,375,817	[4]	[4]	519,476	4,255	254,008	3,621	129
12,763	31,415	662,558	[4]	13,226	72,436	1,266	9,020	1,562	130
5,344	52,416	1,324,366	68,750	16,123	107,171	2,161	122,598	1,944	131
39,650	68,224	1,086,981	32,234	346	82,208	1,754	115,707	[4]	132
42,408	56,995	1,360,787	49,911	[4]	64,735	2,307	93,606	396	133
43,837	127,361	1,607,810	56,656	15,723	63,927	2,578	28,013	[4]	134
13,838	59,844	959,394	22,739	7,402	54,774	1,578	5,719	420	135
0	124,662	1,478,444	37,104	19,357	45,516	2,242	28,405	1,096	136
23,736	53,957	749,433	23,033	3,902	39,818	1,224	49,496	[4]	137
34,637	107,036	1,595,022	30,380	45,760	73,080	2,592	57,048	[4]	138
0	53,567	750,802	0	6,373	61,584	1,248	32,023	450	139
26,180	111,899	1,190,696	37,903	----------	163,354	1,974	29,026	519	140
23,792	60,166	661,865	23,856	[4] 0	26,358	1,004	29,026	[4]	141
2,388	51,733	528,831	14,047	[4] 0	136,996	970	[4] 0	519	142
72,603	174,632	3,195,539	53,713	77,988	172,798	5,014	296,118	5,446	143
9,294	47,955	641,180	10,525	16,648	23,518	1,004	21,868	92	144
19,222	67,541	937,766	12,726	9,027	76,765	1,531	85,173	2,058	145
28,200	22,036	1,058,252	19,903	39,474	22,881	1,545	63,322	1,495	146
15,887	37,100	558,341	10,559	12,839	49,634	934	125,755	1,801	147

Table 2.—Personnel, attendance, and fiscal data for

GROUP II.—CITIES OF 30,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
148	MONTANA									
149	Butte	0	20	24	186	2,594	2,433	4,476	21.3	842
150	NEBRASKA									
151	Lincoln	8	25	56	396	6,635	6,453	11,433	25.3	2,047
152	NEW HAMPSHIRE	3	4	90	349	5,209	4,938	9,100		1,637
153	Manchester	2	0	60	220	3,391	3,314	5,925	21.2	1,066
154	Nashua	1	4	36	129	1,818	1,624	3,175	19.2	571
155	NEW JERSEY	116	192	940	3,925	57,923	55,547	96,553		17,997
156	Atlantic City	10	16	80	269	4,254	4,048	6,849	20.1	1,350
157	Bayonne	16	12	84	377	4,432	4,284	7,378	16.0	1,373
158	Bloomfield	5	12	56	197	3,243	3,056	5,475	21.6	1,013
159	Clifton	9	13	36	244	4,187	3,835	6,734	24.1	1,219
160	East Orange	5	11	86	234	3,847	3,840	6,606	20.6	1,229
161	Hoboken	8	8	38	226	3,014	2,753	4,809	18.2	890
162	Irvington	2	11	67	220	3,770	3,598	6,284	21.9	1,194
163	Kearny	4	9	32	172	2,491	2,142	4,006	19.6	738
164	Montclair	7	14	66	204	3,099	2,904	5,164	19.1	1,035
165	New Brunswick	4	8	31	156	2,412	2,313	4,141	22.1	754
166	North Bergen	6	7	13	161	2,342	2,237	3,850	22.1	712
167	Orange	4	9	30	156	2,394	2,388	4,234	22.8	757
168	Passaic	11	14	48	282	3,776	3,766	6,271	19.0	1,149
169	Perth Amboy	8	11	44	182	2,556	2,567	4,448	19.7	814
170	Plainfield	2	7	51	206	3,014	3,019	5,218	20.3	962
171	South Orange-Maplewood	5	15	58	201	2,915	2,838	5,085	19.6	941
172	Union City	8	8	76	241	3,580	3,518	5,826	18.4	1,078
173	West New York	2	7	44	206	2,597	2,441	4,175	16.7	771
174	NEW MEXICO									
175	Albuquerque	8	18	62	303	6,220	6,077	10,070	27.6	1,813
176	NEW YORK	138	209	890	3,968	61,373	58,543	102,418		18,689
177	Amsterdam	8	11	38	183	2,244	2,075	3,737	16.9	682
178	Auburn	6	8	33	161	2,441	2,301	4,099	21.1	753
179	Binghamton	16	19	95	449	6,908	7,585	11,676	21.5	2,050
180	Elmira	10	13	51	236	3,834	3,784	6,618	23.1	1,228
181	Jamestown	19	13	45	249	3,509	3,391	6,121	20.8	1,124
182	Mount Vernon	4	15	87	353	5,526	5,239	9,094	20.7	1,675
183	Newburgh	4	10	45	153	2,560	2,353	4,282	21.6	797
184	New Rochelle	4	16	75	257	3,955	3,820	6,801	20.5	1,209
185	Niagara Falls	18	27	116	479	7,790	7,355	13,153	22.1	2,415
186	Poughkeepsie	16	12	46	185	2,811	2,704	4,762	20.6	877
187	Rome	3	11	22	171	2,939	2,536	4,633	24.0	861
188	Schenectady	5	21	95	451	6,646	6,080	11,062	20.3	2,047
	Troy:									
189	Lansingburg District	4	5	9	61	931	909	1,594	22.8	288
190	Union District	7	11	39	179	2,920	2,523	4,355	20.0	796
191	Watertown	8	9	27	184	2,884	2,739	4,682	22.2	845
192	White Plains	6	8	67	217	3,475	3,149	5,749	20.2	1,042
193	NORTH CAROLINA	1	105	232	1,673	29,718	29,582	53,035		9,633
194	Asheville	0	15	28	208	3,628	3,602	6,482	27.5	1,167
195	Durham	1	21	47	298	5,173	5,180	8,925	25.9	1,607
196	Greensboro	0	19	44	351	5,874	5,765	10,663	27.0	1,919
197	High Point	0	13	27	205	4,083	3,930	6,950	30.0	1,251
198	Raleigh	0	17	25	250	4,105	4,179	7,455	27.1	1,428
199	Winston-Salem	0	20	61	361	6,855	6,926	12,560	29.8	2,261

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 99,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS									
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses	Total current expenditures[2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
									148
0	81,812	695,199	0	8,150	19,600	1,030	158,471	433	149
									150
31,242	98,904	1,149,452	31,851	33,163	55,755	1,941	49,302	2,416	151
11,200	16,000	1,396,384	0	24,567	14,701	1,918	0	251	152
7,200	0	939,500	0	9,000	12,000	1,187	0	80	153
[9] 4,000	[9] 16,000	456,884	0	15,567	2,701	731	0	171	154
527,545	978,803	16,136,370	525,531	221,256	631,995	25,885	1,112,791	23,289	155
50,100	65,902	1,057,450	40,905	17,052	60,896	1,773	(4)	(4)	156
74,116	76,754	1,586,666	43,201	17,438	69,268	2,648	184,376	2,567	157
24,215	64,202	935,243	42,542	11,785	57,816	1,473	2,979	1,407	158
43,582	64,450	909,277	13,381	13,914	40,353	1,417	296,897	2,453	159
22,900	67,913	1,217,180	37,955	19,035	4,696	1,769	11,378	2,066	160
41,669	39,439	825,556	30,905	13,496	24,876	1,328	1,987	958	161
11,159	55,918	971,227	36,280	11,813	39,622	1,538	34,613	2,954	162
17,153	42,900	682,148	6,864	9,793	25,398	1,070	75,216	1,160	163
26,100	67,700	1,060,503	52,243	17,415	35,806	1,705	104,769	1,160	164
26,572	39,189	551,046	16,735	10,350	2,047	846	5,665	673	165
22,056	34,400	481,368	26,150	8,517	14,113	1,022	1,085	0	166
17,900	47,194	547,125	18,016	8,092	19,019	887	1,437	878	167
49,442	65,546	1,063,364	32,364	11,668	650	1,695	22,146	915	168
24,650	45,939	737,193	19,934	10,708	35,062	1,141	25,579	1,065	169
9,200	39,600	801,316	31,682	9,091	55,271	1,261	43,369	784	170
23,983	84,585	989,788	15,496	10,792	65,752	1,556	9,829	2,231	171
35,238	42,232	963,232	32,894	12,266	32,814	1,510	291,466	1,018	172
7,510	34,940	756,688	27,984	8,031	48,536	1,246	(4)	1,060	173
									174
34,689	84,454	1,115,849	22,448	0	30,480	1,600	666,930	2,565	175
610,130	1,011,991	15,988,215	387,182	163,956	841,038	26,500	659,186	21,263	176
31,087	42,351	622,925	9,608	5,413	22,238	1,104	18,316	1,183	177
[9] 35,000	[9] 45,018	551,157	10,889	4,163	20,737	899	33,495	945	178
56,000	103,387	1,685,900	45,606	10,493	47,280	2,638	20,954	1,602	179
47,121	50,800	878,410	9,785	5,965	49,316	1,338	18,956	367	180
73,081	52,460	864,965	20,478	11,454	70,966	1,584	47,168	271	181
23,779	88,014	1,739,518	47,142	25,295	98,090	2,895	30,900	1,350	182
13,750	40,861	600,787	7,094	15,067	34,641	1,009	22,576	1,114	183
21,813	93,216	1,390,184	49,434	16,596	80,553	2,332	48,469	2,999	184
72,792	130,513	2,086,724	38,481	25,210	84,255	3,390	46,015	4,997	185
69,058	43,772	589,491	25,494	4,613	52,254	1,120	72,284	599	186
12,858	47,168	624,832	7,937	3,156	27,105	931	112,718	208	187
23,965	121,452	1,735,912	51,658	14,961	110,514	2,896	31,574	118	188
13,644	21,554	173,895	3,298	2,695	13,682	318	4,121	359	189
26,719	41,984	618,348	2,472	0	3,840	991	75,069	284	190
55,114	39,680	610,409	14,411	6,887	42,822	1,071	19,871	268	191
34,349	49,761	1,214,758	43,395	11,988	82,745	1,984	56,700	4,599	192
4,200	421,627	4,451,731	76,014	19,980	100,759	6,733	705,570	7,869	193
0	67,613	534,257	2,836	(18)	13,830	834	83,179	2,136	194
4,200	66,454	811,310	13,920	(18)	20,914	1,210	139,819	644	195
0	74,117	954,413	19,045	(18)	17,366	1,361	145,766	1,434	196
0	50,681	560,793	3,630	(18)	15,695	791	64,922	(4)	197
0	64,205	612,007	4,377	7,290	19,484	887	193,356	905	198
0	98,557	978,901	32,206	12,690	13,470	1,650	78,528	2,750	199

Table 2.—Personnel, attendance, and fiscal data for

GROUP II.—CITIES OF 30,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
200	NORTH DAKOTA									
201	Fargo	0	14	54	140	2,220	2,245	3,847	19.8	693
202	OHIO	52	156	888	2,953	52,627	51,634	94,586		17,158
203	Cleveland Heights [16]	5	15	72	222	4,311	4,393	7,517	25.6	1,368
204	East Cleveland	0	10	37	153	2,549	2,472	4,502	23.9	801
205	Hamilton	4	5	64	207	4,074	3,922	7,109	26.2	1,287
206	Lakewood	8	17	68	241	3,470	3,426	6,399	20.7	1,152
207	Lima	4	8	62	186	2,866	2,873	5,332	21.5	986
208	Lorain	4	9	48	169	3,374	3,141	6,019	27.7	1,081
209	Mansfield	3	7	62	189	3,470	3,347	6,108	24.3	1,082
210	Marion	3	8	37	160	2,983	2,826	5,281	26.8	950
211	Middletown	5	8	46	167	2,708	2,724	5,108	24.0	935
212	Newark	4	20	43	115	2,555	2,429	4,537	28.7	820
213	Norwood	0	5	42	101	1,765	1,788	3,208	22.4	600
214	Portsmouth	2	2	58	176	3,288	3,222	5,907	25.2	1,053
215	Springfield	6	14	103	313	5,802	5,863	10,196	24.5	1,876
216	Steubenville	0	10	29	156	2,227	2,213	4,298	23.2	782
217	Warren	2	15	51	233	3,862	3,671	6,958	24.5	1,259
218	Zanesville	2	3	66	165	3,323	3,324	6,107	26.4	1,126
219	OKLAHOMA									
220	Muskogee	3	18	40	194	3,934	3,818	6,391	27.3	1,150
221	OREGON									
222	Salem	11	16	50	209	3,785	3,787	5,790	22.4	1,013
223	PENNSYLVANIA	99	193	1,516	4,091	71,772	69,704	129,793		24,067
224	Allentown	15	9	176	337	7,246	6,875	13,202	25.7	2,468
225	Altoona	5	5	86	326	5,362	5,356	9,844	23.9	1,772
226	Bethlehem	7	10	107	223	4,803	4,360	8,994	27.3	1,664
227	Chester	6	9	34	356	4,402	4,456	7,913	20.3	1,495
228	Easton	4	15	56	126	2,560	2,603	5,030	27.6	891
229	Harrisburg	4	9	138	300	5,097	5,292	9,767	22.3	1,846
230	Hazleton	7	6	68	158	2,748	2,635	4,794	21.2	902
231	Johnstown [16]	8	17	71	297	4,800	4,820	8,653	23.5	1,683
232	Lancaster	7	5	85	223	4,083	4,074	7,297	23.7	1,357
233	Lower Merion (P. O. Ardmore).	0	14	96	187	2,925	2,773	5,092	18.0	921
234	McKeesport	4	15	68	220	4,033	3,829	7,242	25.1	1,304
235	New Castle	5	11	55	238	[6] 3,888	[6] 3,889	6,925	23.6	1,247
236	Norristown	0	3	60	140	2,517	2,427	4,504	22.5	838
237	Upper Darby	6	12	95	231	3,974	3,995	7,046	21.6	1,332
238	Wilkes-Barre	9	31	99	311	5,231	4,788	9,098	22.1	1,674
239	Williamsport	3	15	99	189	3,482	3,293	6,200	21.5	1,178
240	York	9	7	123	229	4,621	4,239	8,192	23.3	1,495
241	RHODE ISLAND	23	44	277	981	15,404	14,551	26,023		4,638
242	Cranston	2	9	50	224	3,843	3,684	7,109	25.9	1,196
243	East Providence	5	10	49	154	2,608	2,482	4,491	22.1	823
244	Newport	1	6	37	132	2,316	2,179	3,439	20.3	629
245	Pawtucket	12	17	119	326	4,566	4,301	7,502	16.9	1,350
246	Woonsocket	3	2	22	145	2,071	1,905	3,482	20.9	640
247	SOUTH CAROLINA	21	57	195	1,222	29,718	20,497	36,076		6,488
248	Charleston	6	14	73	294	5,502	5,381	9,222	25.1	1,661
249	Columbia	3	16	68	448	7,312	7,614	13,897	26.9	2,501
250	Greenville	7	17	25	249	3,952	4,004	6,910	25.2	1,244
251	Spartanburg	5	10	29	231	3,383	3,498	6,047	23.3	1,082

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 99,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures[2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
									200
0	56,000	552,861	9,894	7,150	10,600	826	66,651	68	201
247,062	747,410	11,215,338	209,205	202,568	520,790	18,823	1,042,020	28,004	202
18,757	84,476	951,269	32,452	11,428	22,554	1,738	8,915	2,665	203
0	49,798	636,436	25,095	6,658	16,344	1,191		808	204
20,177	28,359	852,166	10,415	16,677	39,249	1,289	121,516	4,571	205
35,368	56,640	1,010,802	40,268	14,640	72,573	2,103	53,370	2,382	206
16,316	36,000	700,341	12,677	19,037	26,646	1,100	12,261	2,870	207
13,090	38,509	629,687	11,853	8,939	44,855	1,026	45,855	7	208
17,876	48,276	711,239	9,093	17,468	30,475	1,119	510,698	2,464	209
13,563	35,042	513,922	7,473	13,121	18,727	872	31,630	2,154	210
29,484	34,886	575,792	5,436	6,893	19,728	1,015	1,823	276	211
[9] 18,000	[9] 80,000	[9]397,435	[9] 10,000	14,945	72,756	737	(4)	562	212
0	31,600	517,443	3,953	3,355	13,867	889	18,638	1,368	213
7,231	8,830	600,760	4,677	8,477	21,812	863	14,710	662	214
38,561	101,851	1,118,793	2,510	24,141	16,103	1,640	26,791	3,915	215
0	33,605	532,907	7,296	4,627	24,253	882	7,097	338	216
7,837	63,435	834,953	15,789	11,445	45,191	1,336	174,735	2,841	217
10,802	16,103	631,393	10,218	20,717	35,657	1,032	13,981	121	218
									219
14,790	48,281	516,334	[9] 10,000	(4)	11,400	796	4,930	597	220
									221
36,705	66,123	748,463	17,787	13,807	45,873	1,266	347,998	387	222
391,867	642,531	16,315,158	255,816	331,168	903,734	26,068	1,299,324	31,543	223
62,064	31,975	1,567,146	19,547	30,988	74,026	2,432	77,632	5,623	224
18,020	16,840	1,094,381	13,813	14,343	29,562	1,691	87,425	1,402	225
27,920	46,296	958,102	12,309	25,828	54,754	1,586	327,916	1,689	226
28,450	46,950	1,098,075	12,420	51,000	49,780	1,681	22,050	1,930	227
18,887	30,428	636,691	10,660	20,374	34,898	1,052	27,847	452	228
18,337	36,100	1,272,570	19,240	5,341	61,572	1,989	10,522	718	229
22,866	27,588	646,510	9,159	9,340	32,851	1,074	21,809	505	230
23,017	42,154	840,797	6,205	18,939	25,823	1,297	52,375	2,738	231
29,224	22,800	876,593	7,626	11,297	31,531	1,389	28,855	1,830	232
0	69,863	987,062	23,689	10,171	70,030	1,623	144,978	2,048	233
11,510	60,276	821,075	7,088	18,897	57,243	1,329	67,650	1,005	234
12,969	40,160	775,784	20,886	22,627	40,215	1,265	150,368	1,076	235
0	14,350	635,991	6,456	9,611	24,317	1,006	2,952	500	236
30,185	48,290	1,057,479	28,315	15,199	54,703	1,590	166,250	4,204	237
49,235	28,133	1,260,601	13,197	32,765	56,724	2,002	36,241	393	238
8,489	51,528	797,573	12,676	17,787	55,111	1,290	28,841	2,270	239
30,694	28,800	988,728	32,530	16,661	150,594	1,772	45,613	3,160	240
91,494	183,680	3,643,304	58,651	63,320	113,272	5,328	26,451	5,878	241
6,506	38,435	838,658	10,826	12,340	32,706	1,163	6,567	1,462	242
19,275	39,222	550,270	7,377	12,588	27,854	862	0	688	243
6,700	24,900	483,595	15,355	8,050	13,729	716	19,884	419	244
46,516	70,506	1,254,474	21,085	10,691	35,687	1,831	0	2,732	245
12,497	10,617	516,307	4,008	19,651	[19] 3,296	756	0	577	246
73,726	223,172	3,236,821	51,002	18,145	76,880	4,531	841,181	4,000	247
17,929	61,114	920,971	19,350	0	26,865	1,325	196,511	1,365	248
9,800	63,000	1,129,000	24,000	9,000	5,000	1,503	559,500	1,921	249
34,425	55,900	579,213	7,652	9,145	38,687	908	50,043	411	250
11,572	43,158	607,637	0		6,328	795	35,127	303	251

Table 2.—Personnel, attendance, and fiscal data for

GROUP II.—CITIES OF 30,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
252	SOUTH DAKOTA									
253	Sioux Falls	0	2	44	255	3,963	3,984	6,650	22.2	1,190
254	TEXAS	60	186	628	4,102	70,294	67,957	116,741		20,478
255	Amarillo	6	18	47	332	5,726	5,591	9,680	25.5	1,704
256	Austin	11	20	72	514	8,447	7,998	13,187	22.5	2,313
257	Beaumont: Independent School District [20]	8	22	38	300	4,770	4,775	8,396	24.8	1,426
258	South Park Distirct	3	7	31	102	1,829	1,739	3,245	24.4	562
259	Corpus Christi	7	27	84	621	8,672	8,227	14,483	20.5	2,549
260	El Paso	6	22	93	590	11,667	10,968	18,880	27.6	3,380
261	Galveston	3	14	52	306	4,662	4,469	7,486	20.9	1,310
262	Laredo	6	1	21	199	3,926	3,977	7,291	33.1	1,251
263	Lubbock	2	15	44	261	4,813	4,710	8,046	26.4	1,408
264	Port Arthur	2	9	55	303	5,601	5,401	9,029	25.2	1,599
265	Waco	4	18	52	342	5,711	5,955	9,652	24.5	1,680
266	Wichita Falls	2	13	39	232	4,470	4,147	7,366	27.2	1,296
267	UTAH									
268	Ogden	6	15	93	243	5,061	5,155	9,350	27.8	1,646
269	VIRGINIA	50	120	301	2,022	33,613	32,865	58,600		10,651
270	Alexandria	0	11	19	221	3,564	3,379	6,268	26.1	1,128
271	Arlington County (P. O. Arlington).	6	31	24	325	5,775	5,717	10,626	30.4	1,987
272	Danville	4	11	41	194	3,096	2,862	5,186	22.1	933
273	Lynchburg	9	13	38	232	3,978	3,940	6,934	25.7	1,255
274	Newport News	9	11	52	195	3,697	3,781	6,411	26.0	1,154
275	Petersburg	7	12	39	170	2,851	2,768	4,978	23.8	901
276	Portsmouth	6	13	23	285	5,143	4,913	8,505	27.6	1,548
277	Roanoke	9	18	65	400	5,509	5,505	9,692	20.8	1,745
278	WASHINGTON									
279	Everett	5	12	82	224	5,472	4,643	7,043	23.0	1,268
280	WISCONSIN	45	121	607	2,037	34,869	34,344	62,787		11,323
281	Eau Claire	4	8	57	126	2,688	2,706	5,113	27.9	905
282	Green Bay	4	13	56	202	3,179	3,267	5,934	23.0	1,044
283	Kenosha	3	14	60	216	3,682	3,531	6,886	24.9	1,246
284	La Crosse	5	13	53	171	3,160	3,033	5,400	24.1	1,042
285	Madison [16]	7	21	67	348	5,695	5,715	9,997	24.1	1,716
286	Oshkosh	5	8	60	189	2,841	2,788	5,332	21.4	970
287	Racine	4	14	74	273	4,948	4,825	8,831	25.4	1,616
288	Sheboygan	3	11	80	184	3,165	3,180	5,826	22.1	1,072
289	Superior	4	9	40	152	2,685	2,592	4,488	23.4	785
290	West Allis	6	10	60	176	2,826	2,707	4,980	21.1	927

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 99,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures [2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
									252
0	[9] 7,000	739,366	(4)	9,044	33,300	1,018	27,231	315	253
258,707	775,373	12,659,370	319,715	22,184	527,926	17,902	5,386,073	28,628	254
24,200	87,900	1,177,835	15,555	(4)	25,380	1,606	947,937	3,917	255
42,313	85,944	1,581,665	80,916	1,425	74,085	2,196	71,385	(17)	256
28,602	86,445	1,036,154	12,890	(4)	63,719	1,519	130,467	4,808	257
12,000	22,200	366,485	7,800	38	19,713	570	33,133	823	258
30,495	109,320	1,530,722	14,942	12,173	49,680	2,171	2,124,798	7,787	259
39,727	112,883	1,761,336	89,644	8,548	69,185	2,606	704,980	1,185	260
11,100	50,746	903,251	26,750	(4)	26,677	1,295	44,047	(4)	261
24,526	5,496	604,353	10,843	(4)	10,100	823	33,434	(4)	262
12,298	59,666	838,280	5,713	(4)	44,005	1,184	1,145,447	3,986	263
7,000	38,300	1,042,592	32,099	(4)	100,997	1,538	29,842	4,861	264
18,766	63,993	1,031,588	14,929	(4)	24,287	1,337	19,103	(4)	265
7,680	52,480	785,109	7,634	(4)	20,098	1,057	101,500	1,261	266
									267
34,200	62,875	1,011,059	19,176	12,695	49,608	1,510	169,414	426	268
180,857	466,381	5,817,267	146,563	48,232	246,579	8,830	1,482,891	3,602	269
0	46,728	762,828	31,612	(4)	17,339	1,042	13,512	(4)	270
24,000	127,438	1,064,544	9,249	19,363	30,185	1,634	409,295	1,332	271
12,950	38,725	530,697	16,546	243	37,690	771	75,925	(4)	272
31,699	48,481	656,495	17,667	(4)	22,343	959	93,519	884	273
33,075	46,451	638,936	17,504	9,610	25,432	1,003	292,165	1,291	274
25,970	37,672	429,990	7,715	709	20,225	665	44,801	(4)	275
20,450	52,998	690,706	17,490	14,259	33,826	1,017	166,666	95	276
32,713	67,888	1,043,071	28,780	4,048	59,539	1,739	387,008	(4)	277
									278
20,993	50,676	993,256	23,909	15,437	78,939	1,523	40,863	820	279
196,853	485,916	8,018,513	223,607	78,150	390,813	12,833	677,396	4,853	280
13,800	31,456	530,143	10,085	11,250	18,000	913	56,633	864	281
27,589	49,318	758,508	22,419	181	35,836	1,231	58,661	615	282
16,102	52,028	922,562	24,901	12,896	54,270	1,472	51,363	25	283
16,688	48,427	636,740	7,367	7,894	26,582	1,064	(4)	450	284
24,273	71,174	1,144,412	49,613	18,619	46,509	1,783	13,928	1,217	285
15,587	35,923	748,996	17,475	12,255	41,154	1,211	40,214	(4)	286
20,135	66,023	1,163,458	31,907	4,361	63,056	1,742	53,684	90	287
9,216	39,532	711,206	29,246	(4)	46,741	1,101	74,176	(4)	288
23,040	36,275	523,027	9,970	9,836	29,562	894	116,715	981	289
30,423	55,760	879,461	20,624	858	37,103	1,422	212,022	611	290

Table 2.—Personnel, attendance, and fiscal data for

GROUP III.—CITIES OF 10,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
1	**Continental United States**	**1,249**	**3,765**	**17,651**	**63,659**	**1,141,706**	**1,107,449**	**1,975,837**	**24.3**	**355,393**
2	ALABAMA	9	50	127	1,078	20,701	20,853	35,946	29.8	6,362
3	Anniston	2	8	17	141	3,094	2,886	4,743	30.0	844
4	Dothan	2	3	9	92	1,823	1,923	3,450	34.2	607
5	Fairfield	------	5	6	95	1,403	1,403	2,548	25.2	473
6	Phenix City	------	2	16	114	2,376	2,475	4,069	31.3	712
7	Selma	------	6	11	114	2,145	2,261	3,841	30.7	672
8	Other cities	5	26	68	522	9,860	9,905	17,295	29.3	3,054
9	ARKANSAS	9	45	114	772	15,496	15,400	26,800	30.2	4,670
10	Blytheville	1	3	17	70	1,766	1,730	2,686	30.9	471
11	El Dorado	------	8	16	120	2,348	2,253	4,121	30.3	718
12	Hot Springs	3	13	12	147	2,640	2,649	4,524	28.4	786
13	Jonesboro	------	2	18	55	1,203	1,192	2,186	29.9	389
14	North Little Rock	2	3	27	146	3,323	3,205	5,436	31.4	953
15	Pine Bluff	3	9	18	144	2,557	2,697	4,957	30.6	853
16	Texarkana	------	7	6	90	1,659	1,674	2,890	30.1	500
17	CALIFORNIA	92	333	2,084	5,050	111,633	103,611	191,414	26.8	33,458
18	Albany	1	4	28	96	[6] 1,809	[6] 1,809	3,257	26.3	570
	Anaheim:									
19	Elementary District	------	7	7	50	834	825	1,550	27.2	267
20	High-School District	------	2	[3] 20	[3] 25	509	469	968	21.5	169
	Bakersfield:									
21	Elementary District	7	16	24	329	6,188	6,411	9,939	28.2	1,749
22	High-School District	6	7	187	139	5,023	4,082	7,264	22.3	1,286
23	Beverly Hills	4	5	39	119	1,538	1,568	3,100	19.6	548
	Brawley:									
24	Elementary District	------	2	[3] 3	[3] 59	1,323	1,276	2,303	37.1	403
25	High-School District	------	1	10	19	349	332	567	19.6	93
26	Burlingame	3	6	3	62	837	752	1,430	22.0	257
	Compton:									
27	Elementary District	4	10	4	173	3,202	3,068	5,825	32.9	1,019
28	High-School District	------	27	168	185	6,968	5,003	10,656	30.2	1,870
	El Monte:									
29	Elementary District	12	7	20	134	2,527	2,249	4,741	30.8	834
30	High-School District	------	1	51	65	1,577	1,360	2,636	22.7	472
31	Eureka	4	6	25	110	1,824	1,775	3,340	24.7	568
32	Modesto	3	11	98	244	5,493	4,628	9,484	27.7	1,622
	National City:									
33	Elementary District	------	5	------	75	1,460	1,375	2,181	29.1	371
34	High-School District	------	8	53	82	1,809	1,774	3,067	22.7	521
	Ontario:									
35	Elementary District	[22] 3	[22] 10	18	103	[6] 2,055	[6] 2,055	3,797	31.4	664
36	High-School District	------	2	65	69	2,156	1,756	3,624	27.0	634
37	Palo Alto	1	8	27	130	2,046	1,949	3,549	22.6	618
38	Pomona	5	9	55	138	2,731	2,904	5,416	28.1	959
	Redondo Beach:									
39	Elementary District	------	5	7	100	1,533	1,609	2,992	28.0	518
40	High-School District	------	2	53	55	1,095	1,076	1,808	16.7	322
	Redwood City:									
41	Elementary District	1	8	27	110	1,910	1,896	3,494	25.5	625
42	High-School District	3	3	50	47	1,272	1,279	2,124	21.9	370
43	San Gabriel	------	5	5	87	[6] 1,442	[6] 1,443	2,736	29.7	487
44	Santa Cruz	2	7	35	84	[22] 1,926	[22] 1,926	3,274	27.5	576
45	Other cities	33	149	1,002	2,161	50,197	47,052	86,292	27.3	15,066

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 29,999 POPULATION

Instructional Expenditures for Full-Time Day Schools						Total current expenditures[2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
4,660,896	**14,908,407**	**222,376,644**	**4,140,446**	**3,295,590**	**12,109,941**	**357,793**	**38,988,838**	**278,528**	1
25,603	165,327	2,629,191	18,194	8,803	51,102	3,552	371,495	515	2
5,945	25,331	343,704	1,699	----------	6,508	480	54,534	----------	3
4,645	9,612	217,930	----------	----------	2,238	269	194,596	20	4
----------	18,300	203,668	4,000	----------	6,571	293	16,542	197	5
----------	6,384	244,767	----------	----------	2,000	288	10,377	144	6
----------	19,380	246,743	2,500	----------	1,840	330	2,357	----------	7
15,013	86,320	1,372,379	9,995	8,803	31,945	1,892	93,089	154	8
29,808	113,454	1,618,238	30,507	12,407	28,666	2,449	352,594	4,129	9
2,671	7,404	156,961	885	----------	2,129	212	10,223	346	10
----------	17,587	264,294	7,832	----------	4,029	369	67,677	333	11
12,000	28,096	284,682	6,248	----------	3,880	441	13,262	351	12
----------	6,700	139,556	0	1,800	1,150	189	----------	370	13
7,319	10,499	316,292	7,685	5,636	13,678	597	76,762	1,351	14
7,738	26,568	292,221	4,084	4,971	1,800	413	158,392	924	15
----------	16,600	164,232	3,773	----------	2,000	228	26,278	454	16
404,664	1,683,208	25,261,405	934,614	198,193	2,447,556	43,033	11,811,740	42,849	17
6,000	21,800	378,913	9,634	----------	10,306	565	111,128	(4)	18
----------	28,800	180,078	2,600	3,376	2,203	281	30,398	90	19
----------	10,000	203,612	----------	----------	40,965	379	23,279	145	20
36,301	85,853	1,136,057	40,417	6,394	970	1,753	68,516	2,500	21
35,545	46,457	1,251,378	82,017	18,650	223,325	2,455	1,112,399	5,070	22
18,240	46,560	589,936	25,358	5,380	51,079	1,026	199,737	1,094	23
----------	9,000	231,025	----------	----------	14,858	385	186,508	314	24
----------	[23] 5,000	91,626	----------	----------	8,802	163	5,634	390	25
15,540	18,540	244,969	----------	----------	13,165	381	33,440	16	26
17,190	44,191	524,357	22,557	----------	35,181	1,017	99,158	956	27
----------	161,213	1,322,995	164,594	21,274	223,849	2,556	124,339	1,600	28
37,283	30,100	456,907	15,778	8,000	19,773	789	211,747	1,051	29
----------	7,000	545,208	36,610	19,536	68,461	951	1,635,000	2,395	30
12,616	28,432	412,056	13,813	4,300	22,522	655	30,897	775	31
9,039	73,501	1,265,884	64,984	14,988	106,117	2,025	766,856	1,945	32
----------	17,520	247,153	5,804	----------	13,493	420	48,373	77	33
----------	36,663	429,685	21,938	9,099	41,183	725	15,184	1,088	34
13,600	44,400	404,350	14,250	----------	7,450	650	95,275	73	35
----------	10,000	331,276	----------	----------	49,544	532	78,018	114	36
5,620	47,145	495,247	33,143	5,365	37,904	864	322,781	416	37
21,034	40,664	613,797	32,671	8,286	54,445	1,007	180,822	1,777	38
----------	21,050	278,231	6,033	----------	17,183	425	10,756	370	39
----------	10,500	407,137	20,420	12,463	39,902	715	359,071	1,400	40
4,170	31,740	314,967	7,130	----------	28,574	479	409,019	1,150	41
15,380	14,643	396,306	22,516	5,319	26,251	621	29,076	50	42
----------	17,700	256,075	9,125	5,858	14,385	391	89,363	(4)	43
7,300	24,060	390,420	6,380	7,385	29,521	725	78,570	1,652	44
149,806	750,676	11,861,760	276,842	42,520	1,246,145	20,098	5,456,396	16,341	45

Table 2.—Personnel, attendance, and fiscal data for,

GROUP III.—CITIES OF 10,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
46	COLORADO	7	27	106	454	6,778	6,868	12,906	23.0	2,337
47	Boulder	1	8	19	98	1,328	1,314	2,451	20.9	436
48	Fort Collins	2	2	23	82	1,304	1,337	2,510	23.9	449
49	Grand Junction	2	5	26	100	1,618	1,611	3,048	24.2	552
50	Greeley	2	5	24	97	1,515	1,601	2,950	24.4	534
51	Trinidad	------	7	14	77	1,013	1,005	1,947	21.4	366
52	CONNECTICUT	20	68	194	1,041	17,509	17,068	30,678	24.8	5,545
53	Danbury	4	5	22	117	1,893	1,939	3,306	23.8	599
54	Derby	1	5	8	39	460	456	818	17.4	147
55	East Hartford	[22] 5	[22] 7	23	133	2,417	2,192	3,939	25.3	705
56	Naugatuck	3	6	11	85	1,059	1,138	1,971	20.5	355
57	Shelton	------	5	5	45	802	740	1,355	27.1	243
58	Torrington	2	11	28	116	1,933	2,060	3,650	25.3	657
59	Wallingford	5	4	15	76	1,141	1,195	2,049	22.5	369
60	Willimantic	------	3	14	67	1,050	1,135	1,985	24.5	358
61	Other cities	------	22	68	363	6,754	6,213	11,605	26.9	2,112
62	GEORGIA	2	47	136	1,202	22,382	23,010	37,857	28.3	6,697
63	Albany	------	3	16	131	2,576	2,591	4,226	28.7	760
64	Athens	------	7	20	120	2,098	2,132	3,558	25.4	655
65	Dalton	------	[21] 1	7	85	1,638	1,614	2,684	29.2	479
66	Decatur	------	8	11	98	1,424	1,347	2,427	22.3	429
67	Griffin	------	3	10	77	1,394	1,361	2,267	26.1	404
68	La Grange	------	12	10	139	2,478	2,679	4,285	28.8	771
69	Thomasville	1	4	10	80	1,618	1,637	2,750	30.6	481
70	Other cities	1	9	52	472	9,156	9,649	15,660	29.9	2,718
71	IDAHO	7	44	212	767	14,865	14,472	25,570	26.1	4,458
72	Boise	[21] 2	13	54	204	3,413	3,581	5,889	22.8	1,025
73	Coeur d'Alene	------	[21] 1	14	54	1,198	1,090	1,888	27.8	327
74	Lewiston	3	8	22	73	1,242	1,194	2,191	23.1	394
75	Pocatello	1	11	41	176	3,236	3,144	5,524	25.5	956
76	Twin Falls	1	5	19	88	1,863	1,767	3,313	31.0	586
77	Other cities	------	6	62	172	3,913	3,696	6,765	28.9	1,170
78	ILLINOIS	38	189	1,004	3,156	53,861	52,645	92,259	22.2	17,206
79	Brookfield, District No. 95	------	[21] 1	4	26	438	416	770	25.7	146
80	Canton	1	2	17	67	1,254	1,188	2,204	26.2	408
81	Champaign	------	14	30	124	[6] 1,827	[6] 1,827	3,022	19.6	559
	East Moline:									
82	Elementary District	4	5	4	41	756	736	1,283	28.5	241
83	High-School District	------	[21] 1	18	26	541	535	951	21.6	178
	Elmhurst:									
84	Elementary District	------	5	7	76	1,147	1,060	1,807	21.8	338
85	High-School District	------	2	36	29	849	782	1,453	22.4	270
86	Forest Park	------	2	1	37	453	425	818	21.5	157
87	Galesburg	3	4	58	138	2,360	2,240	4,096	20.9	778
	Highland Park:									
88	Elementary District No. 107	------	[21] 2	6	29	352	359	569	16.3	105
89	Elementary District No. 108	[21] 2	7	11	45	552	505	926	16.5	171
90	Jacksonville	------	[21] 5	19	96	[6] 1,219	[6] 1,222	2,135	18.6	387
91	Kankakee	4	10	11	92	1,511	1,468	2,630	25.5	492
92	Kewanee	------	3	20	73	1,133	1,129	1,999	21.5	370
	La Grange:									
93	Elementary District	2	3	6	78	974	957	1,565	18.6	293
94	High-School District	8	1	41	45	1,216	921	1,960	22.8	365
	Lincoln:									
95	Elementary District No. 27	------	[21] 1	4	40	636	588	1,083	24.6	205
96	High-School District	------	1	15	14	321	319	589	20.3	108
97	Park Ridge District No. 64	------	4	5	70	932	933	1,510	20.1	282
98	Wilmette	------	3	9	74	1,020	955	1,637	19.7	294

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 29,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures [2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
27,369	86,909	1,337,997	8,117	22,329	69,165	2,144	392,656	2,049	46
5,825	22,507	245,724	6,280	10,073	16,941	434	14,853	128	47
7,210	7,210	263,520	----------	----------	8,172	381	50,385	221	48
7,000	15,033	313,129	----------	11,798	12,708	503	257,577	363	49
7,334	18,333	303,424	----------	458	21,605	490	27,593	752	50
----------	23,826	212,200	1,837	----------	9,739	336	42,248	585	51
72,098	268,761	3,664,243	48,720	82,684	177,646	5,763	278,228	4,691	52
13,241	22,950	486,765	3,956	2,977	17,141	698	2,904	336	53
3,592	16,671	139,030	2,625	6,308	3,331	227	300	55	54
15,545	30,246	430,578	7,506	9,789	22,034	677	21,357	1,707	55
13,350	27,108	220,506	1,926	12,550	3,582	427	----------	----------	56
----------	16,650	143,362	2,611	8,809	3,213	249	3,041	15	57
11,200	40,333	459,425	5,425	8,226	11,950	717	25,376	19	58
15,170	17,275	276,520	3,934	5,768	19,229	456	39,501	350	59
----------	8,488	175,414	5,973	5,068	13,235	286	985	0	60
----------	89,040	1,332,643	14,764	23,189	83,931	2,026	184,764	2,209	61
5,100	143,502	2,609,554	5,286	8,067	74,215	3,668	90,773	381	62
----------	10,230	314,492	2,386	----------	15,274	463	22,231	----------	63
----------	21,439	284,395	1,720	7,867	5,188	430	31,698	----------	64
----------	[21] 3,500	191,657	----------	----------	7,967	245	6,252	----------	65
----------	27,134	238,778	----------	----------	6,570	370	10,790	----------	66
----------	9,538	191,486	----------	----------	2,803	297	803	----------	67
----------	29,280	299,921	----------	----------	931	394	8,689	----------	68
2,100	13,411	162,960	----------	----------	5,841	226	4,868	256	69
3,000	28,970	925,865	1,180	200	29,641	1,243	5,442	125	70
24,016	154,093	2,216,978	44,185	49,784	96,827	3,851	734,991	2,922	71
8,850	39,764	574,972	21,160	10,345	17,382	1,051	545,499	1,197	72
----------	[21] 3,500	167,659	2,970	961	6,196	246	590	140	73
8,570	26,940	268,000	2,400	5,000	6,800	560	----------	----------	74
3,946	33,711	381,048	1,677	27,769	28,072	742	127,987	695	75
2,650	21,087	256,674	2,504	898	12,631	402	8,866	38	76
----------	29,091	568,625	13,474	4,811	25,746	850	52,049	852	77
139,383	753,310	11,905,487	153,058	93,511	639,266	19,244	2,219,346	21,133	78
----------	[21] 3,000	61,645	----------	----------	1,000	93	20,957	112	79
2,529	8,810	218,120	----------	375	13,036	353	9,210	30	80
----------	51,058	432,656	9,002	23,609	11,308	685	139,554	193	81
10,000	16,600	95,698	----------	2,599	6,592	185	12,187	151	82
----------	6,650	159,325	----------	3,000	7,600	245	69,410	145	83
----------	21,836	205,068	6,675	----------	9,011	351	38,309	633	84
----------	8,000	227,950	----------	----------	1,970	350	40,721	421	85
----------	7,750	119,369	----------	----------	14,879	223	398	155	86
13,305	18,520	586,964	12,112	1,337	26,672	855	62,720	290	87
----------	[21] 8,000	113,642	----------	----------	4,326	193	75,615	275	88
8,000	27,215	186,846	----------	1,261	7,441	307	6,114	224	89
----------	17,450	260,226	5,596	----------	3,876	374	6,244	320	90
11,850	32,400	295,460	5,086	----------	9,419	496	90,690	2,125	91
----------	12,300	225,226	4,635	400	20,332	347	4,991	97	92
8,755	12,320	231,433	----------	1,495	13,034	351	23,471	205	93
28,800	4,500	337,471	----------	----------	17,649	561	292,698	402	94
----------	[21] 3,500	99,360	----------	----------	----------	157	----------	----------	95
----------	[21] 3,475	89,996	1,740	165	14,516	151	4,519	----------	96
----------	12,800	195,800	4,100	1,200	9,143	313	52	1,055	97
----------	14,387	260,215	5,566	4,727	23,473	440	22	1,326	98

Table 2.—Personnel, attendance, and fiscal data for GROUP III.—CITIES OF 10,000

City	Personnel and Attendance in Full-Time Day Schools								
	Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
			Men	Women	Boys	Girls			
1	2	3	4	5	6	7	8	9	10
Winnetka:									
Elementary District	------	4	12	67	783	735	1,263	16.0	227
High-School District	------	7	66	65	1,216	1,113	2,105	16.1	362
Other cities	14	102	604	1,804	32,371	32,232	55,884	23.2	10,470
INDIANA	48	120	654	1,794	34,344	33,591	58,151	23.8	10,284
Bedford	2	6	15	66	1,079	1,067	1,919	23.7	279
Bloomington	2	8	44	108	1,817	1,786	3,150	20.7	548
Columbus	1	3	34	64	[6] 1,285	[6] 1,287	2,355	24.0	424
Crawfordsville	------	4	25	53	1,066	1,082	1,874	24.0	334
Frankfort	1	5	31	83	1,526	1,550	2,710	23.8	480
Goshen	1	4	26	48	1,158	1,197	2,100	28.4	370
Huntington	3	7	20	66	1,098	1,156	1,978	23.0	356
Jeffersonville	------	1	29	55	1,150	1,146	1,729	20.6	300
La Fayette	5	10	49	121	2,490	2,294	4,023	23.7	708
Logansport	4	9	26	109	1,815	1,711	3,076	22.8	554
Michigan City	2	5	34	91	1,986	2,020	3,436	27.5	632
Other cities	27	58	321	930	17,874	17,295	29,801	23.8	5,299
IOWA	41	76	331	1,330	21,590	20,954	37,632	22.7	6,745
Boone	1	1	17	80	1,332	1,256	2,238	23.1	403
Clinton	3	9	28	143	2,244	2,253	3,935	23.0	724
Fort Madison	1	2	16	55	1,017	1,019	1,859	26.2	296
Keokuk	6	3	23	87	1,298	1,342	2,284	20.8	413
Marshalltown	3	8	19	109	1,778	1,673	3,042	23.8	548
Mason City	5	13	42	162	2,661	2,459	4,529	22.2	815
Muscatine	------	11	23	100	1,744	1,761	3,200	26.0	578
Newton	------	6	18	74	1,238	1,347	2,216	24.1	399
Other cities	22	23	145	520	8,278	7,844	14,329	21.5	2,569
KANSAS	26	81	404	1,179	22,581	21,477	38,140	24.1	6,709
Chanute	2	8	25	59	1,265	1,138	2,257	26.9	395
Fort Scott	------	2	21	53	1,061	907	1,666	22.5	297
Independence	------	[22] 5	25	61	1,475	1,227	2,283	26.5	402
Leavenworth	2	7	20	90	1,390	1,423	2,386	21.7	430
Manhattan	------	2	24	61	1,124	1,099	1,985	23.4	324
Newton	[21] 3	[21] 8	18	59	1,155	1,217	2,174	28.2	391
Ottawa	1	2	16	59	1,014	972	1,696	22.6	299
Parsons	------	8	34	71	1,571	1,538	2,730	26.0	478
Pittsburg	1	8	22	84	1,482	1,473	2,560	24.2	444
Other cities	17	31	199	582	11,044	10,483	18,403	23.6	3,249
KENTUCKY	14	45	91	532	9,449	9,391	16,465	26.4	2,916
Ashland	------	17	17	171	3,034	2,993	5,164	27.5	904
Bowling Green	4	2	11	64	1,201	1,201	2,108	28.1	367
Fort Thomas	1	4	14	37	603	545	1,020	20.0	196
Frankfort	------	7	7	62	765	784	1,399	20.3	259
Hopkinsville	------	6	14	73	1,077	1,105	1,929	22.2	344
Other cities	9	9	28	125	2,769	2,763	4,845	31.6	846
LOUISIANA	2	18	35	285	5,399	5,593	9,756	30.5	1,756
Bogalusa	1	4	16	109	1,875	1,955	3,567	28.5	642
Lake Charles	------	8	10	88	1,867	1,852	3,226	32.9	581
Monroe [15]	1	6	9	88	1,657	1,786	2,963	30.5	533
MAINE	12	32	164	746	12,542	12,092	21,966	24.1	3,953
Auburn	1	5	22	108	1,891	1,822	3,370	25.9	599
Augusta	3	1	19	83	1,377	1,386	2,490	24.4	443
Bath	1	2	14	71	1,409	1,307	2,256	26.5	404
Biddeford	6	5	4	34	556	569	935	24.6	169
Rumford	------	1	19	52	804	729	1,407	19.8	253
Other cities	1	18	86	398	6,505	6,279	11,508	23.8	2,085
MASSACHUSETTS	154	219	1,005	3,890	61,124	58,690	108,692	22.2	19,304
Amesbury	------	2	16	34	606	609	1,107	22.1	198
Andover	------	[21] 4	13	53	751	750	1,479	22.4	249
Athol	1	7	11	51	1,009	926	1,690	27.3	297
Attleboro	7	8	24	110	1,665	1,702	3,058	22.8	546
Beverly	5	10	41	132	2,110	1,789	3,444	19.9	626

public-school systems, by State and by city, 1947–48—Continued

TO 29,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures [2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
									99
	23,519	280,942	8,768	2,487	11,072	451	12,973	500	100
	[21] 55,000	525,344	41,885		40,322	954	42,236	220	101
56,144	384,220	6,696,731	47,893	50,856	372,595	10,809	1,266,255	12,254	102
196,151	489,852	7,260,194	85,842	84,665	275,739	10,873	300,202	1,697	103
7,500	22,674	236,078	1,485		3,445	338			104
[21] 6,000	24,425	389,206	3,417	73,760	20,194	679	12,662		105
4,400	[21] 16,962	302,703	3,712		8,924	422	10,133	97	106
	13,054	234,658	4,665		8,671	330	7,469	70	107
4,220	20,674	328,576			15,347	463	6,886	107	108
3,686	15,780	243,886	1,434		7,532	353	17,202	65	109
14,221	30,637	265,865	2,500		12,107	431	6,000	15	110
	4,431	263,693			3,661	343	5,271	42	111
18,271	44,200	533,872	7,130		16,214	785	16,780	16	112
[21] 14,000	[21] 31,500	387,597	5,934		6,356	565	14,340	143	113
5,719	18,300	414,681	4,547		18,077	614	1,971	173	114
118,134	247,215	3,659,379	51,018	10,905	155,211	5,550	201,488	969	115
146,556	279,936	3,884,964	40,062	47,735	237,563	6,355	940,590	4,068	116
3,675	4,729	220,606	8,197		12,058	347	18,272	158	117
10,481	30,679	434,357	9,597	6,907	20,228	686	24,264	1,032	118
3,000	7,400	162,385	2,680		12,140	250	21,307	73	119
16,690	9,323	245,170	6,844		18,993	396	24,660		120
8,100	24,805	306,150	1,350	11,254	13,018	470	19,809	500	121
18,610	46,164	511,584	5,394	7,804	19,479	844	31,361	460	122
	42,336	289,259		4,786	1,861	463	3,339		123
	[23] 24,000	[23] 200,291	[23] 6,000	2,310	[23] 22,856	324	13,663	26	124
86,000	90,500	1,515,162		14,674	116,930	2,575	783,915	1,819	125
89,050	284,975	3,708,847	64,676	1,188	245,885	5,640	254,410	2,629	126
4,800	18,821	197,584	5,389		8,317	306	6,214	81	127
	7,207	166,132	3,188		12,308	255		75	128
	17,229	205,208	3,679		9,895	302	251	61	129
9,693	21,576	221,743	5,398		13,439	354	7,347	84	130
	8,220	217,255	3,764	77	12,934	310	9,166		131
11,834	30,884	194,227	2,814	926	14,221	317	8,885	120	132
2,400	7,300	174,220	2,594		10,709	250	4,389	51	133
	24,250	232,016	4,633		11,996	344	57,481		134
2,900	24,800	259,455	4,025		16,178	398	14,549	171	135
57,423	124,688	1,841,007	29,192	185	135,888	2,804	146,128	1,983	136
32,949	122,803	1,285,390	12,157	872	43,462	1,921	75,975	304	137
	50,089	434,634	7,426		17,989	622	9,821	76	138
[23] 14,178	[23] 7,088	[23] 146,112			[23] 4,841	215	7,389	30	139
3,297	14,052	138,398	2,091		4,824	216	8,671	80	140
	[23] 14,000	[23] 118,700			[23] 4,500	187	6,921		141
	14,366	146,028		872	4,208	224	4,520		142
15,474	23,208	301,518	2,640		7,100	457	38,653	118	143
5,945	50,881	694,017	3,015	7,188	13,727	1,010	60,354	483	144
3,500	13,101	271,138	825	7,188	8,674	384	7,770		145
	22,945	265,055	750		2,973	377	38,203		146
2,445	14,835	157,834	1,440		2,080	249	14,381	483	147
35,965	96,622	1,850,560	35,055	48,200	5,983	2,926	63,144	1,092	148
3,300	16,700	213,195	5,300	6,284	0	386	39,247	219	149
14,127	4,553	238,238	3,284	6,030	8,887	365	6,839	25	150
3,400	7,300	172,802	3,000	6,243	9,576	271		150	151
9,838	10,902	59,667		779		113			152
	3,760	151,984	3,200	5,488		273	6,927	104	153
5,300	53,407	1,014,674	20,271	22,476	33,520	1,518	10,131	594	154
533,961	844,540	13,303,548	187,203	313,372	567,259	20,856	567,749	1,304	155
	6,989	132,936	1,683	2,916	5,703	205	2,118		156
	[21] 14,000	180,933	4,718	4,100	4,500	285			157
5,547	27,209	153,319	2,548	5,666	2,932	269	362	50	158
24,126	28,580	317,412	1,724	8,679	11,747	528	1,936		159
21,580	37,453	457,313	9,636	8,340	11,608	740	48		160

Table 2.—Personnel, attendance, and fiscal data for

GROUP III.—CITIES OF 10,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
161	Clinton		1	17	41	673	744	1,299	22.4	232
162	Danvers	4	4	15	66	1,021	1,060	1,844	22.8	337
163	Easthampton		2	11	35	467	552	929	20.2	168
164	Fairhaven	3	5	11	55	886	888	1,604	24.3	293
165	Framingham	6	11	32	108	1,805	1,760	3,232	23.1	571
166	Gardner	2	1	16	69	1,048	986	1,962	23.1	334
167	Greenfield	1	2	20	80	1,146	1,154	2,099	21.0	371
168	Lexington		4	19	80	1,239	1,198	2,261	22.8	401
169	Marblehead		4	18	66	1,040	991	1,869	22.3	325
170	Marlboro	5	3	12	58	904	800	1,553	22.2	277
171	Melrose	3	5	33	120	1,876	1,811	3,371	22.0	603
172	Methuen	9	7	13	89	1,380	1,316	2,489	24.4	438
173	Milton	4	6	22	102	1,577	1,410	2,711	21.9	485
174	Natick	2	2	65	35	1,395	1,247	2,385	23.9	411
175	Newburyport	2	5	9	61	902	892	1,611	23.0	287
176	North Adams		7	29	103	1,620	1,540	2,814	21.3	503
177	Northbridge	1	1	17	41	828	736	1,428	24.6	256
178	Peabody	6	10	25	91	1,401	1,330	2,557	22.0	442
179	Plymouth	4	4	14	69	1,227	1,092	2,129	25.7	379
180	Saugus	3	2	24	72	1,532	1,437	2,702	28.1	473
181	Southbridge	2	6	30	53	1,000	811	1,669	20.1	297
182	Stoneham	2	2	14	50	844	800	1,505	23.5	267
183	Other cities	82	94	434	1,966	29,172	28,359	51,891	21.6	9,864
184	MICHIGAN	38	124	773	2,609	47,516	46,544	84,468	25.0	16,249
185	Adrian	1	6	23	84	1,530	1,471	2,853	27.0	542
186	Alpena		[21] 1	27	55	1,132	1,097	1,992	24.3	378
187	Ann Arbor		10	72	127	2,531	2,340	4,300	21.6	817
188	Birmingham		[22] 7	17	101	[6] 1,408	[6] 1,409	2,614	22.2	497
189	Calumet		3	0	58	932	929	1,582	27.3	292
190	Escanaba	1	2	21	82	1,490	1,403	2,562	24.9	454
191	Ferndale		[22] 8	28	155	3,043	3,261	5,483	30.0	1,097
192	Grosse Pointe	[22] 1	8	58	171	2,753	2,491	4,626	20.2	874
193	Holland	1	2	29	82	1,374	1,357	2,515	22.7	463
194	Iron Mountain	[22] 4	[22] 2	13	61	993	999	1,866	25.2	333
195	Ironwood	1	1	19	57	1,085	1,051	1,926	25.3	347
196	Menominee	1	2	23	51	1,034	1,054	1,982	26.8	377
197	Midland	2	7	41	100	1,738	1,803	3,367	23.9	659
198	Monroe	3	5	34	106	2,012	1,869	3,371	24.1	612
199	Mount Clemens	4	1	17	87	1,545	1,524	2,613	25.1	523
200	Muskegon Heights		8	34	90	1,912	1,909	3,559	28.7	641
201	Other cities	19	51	317	1,142	21,004	20,577	37,257	25.5	7,343
202	MINNESOTA	30	60	356	1,128	18,811	17,970	32,787	22.1	5,727
203	Albert Lea	1	3	21	82	1,741	1,759	3,045	29.6	527
204	Brainerd	2	8	23	83	1,564	1,416	2,591	24.4	450
205	Faribault	2	1	22	52	928	937	1,630	22.0	282
206	Fergus Falls	1	2	15	69	1,046	1,167	1,972	23.5	319
207	Rochester	2	12	53	129	2,340	2,151	3,937	21.6	705
208	South St. Paul	9	8	20	77	1,458	1,376	2,747	28.3	473
209	Virginia	3	3	42	101	1,322	1,064	2,138	15.0	382
210	Other cities	10	23	160	535	8,412	8,100	14,727	21.2	2,589
211	MISSISSIPPI	10	75	101	899	18,254	18,872	31,802	31.8	5,716
212	Biloxi	3	8	6	82	1,604	1,543	2,598	29.5	468
213	Greenwood		8	13	81	1,726	1,851	2,923	31.1	526
214	Hattiesburg	2	10	13	117	2,350	2,408	3,844	29.6	711
215	Laurel		12	8	125	2,411	2,503	4,189	31.5	754
216	Natchez	1	6	8	74	1,495	1,516	2,637	32.2	475
217	Vicksburg		8	14	88	1,581	1,736	3,055	30.0	522
218	Other cities	4	23	39	332	7,087	7,315	12,556	33.8	2,260

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 29,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures [2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
----------	4,470	154,733	1,707	1,760	2,416	227	4,611	----------	161
12,000	12,000	215,346	2,000	3,516	9,788	331	4,596	45	162
----------	6,250	109,090	2,100	855	5,013	179	208	37	163
8,413	12,822	162,200	1,607	4,353	9,143	274	5,461	10	164
25,359	48,365	364,917	8,869	8,269	9,168	588	574	----------	165
9,900	5,000	235,439	2,115	14,073	750	377	12,068	----------	166
3,058	6,604	305,095	7,390	16,674	3,054	426	----------	----------	167
----------	23,392	282,727	(14)	5,142	15,128	426	6,196	----------	168
----------	20,946	233,661	3,301	6,889	7,782	351	52,796	----------	169
10,700	9,500	149,475	1,900	1,808	7,023	244	698	----------	170
9,974	20,450	468,675	4,100	8,288	21,694	687	12,066	----------	171
29,862	33,950	294,192	3,800	12,576	379	489	214	----------	172
15,924	27,440	369,058	6,557	6,047	14,297	572	5,305	97	173
8,825	8,775	264,521	4,600	14,045	6,245	405	93,614	62	174
7,705	19,321	157,931	2,898	3,784	6,865	254	----------	83	175
----------	23,500	301,308	3,958	4,660	15,045	459	6,699	73	176
2,761	4,600	139,287	1,655	2,692	5,257	214	----------	18	177
[21] 24,000	[21] 40,000	289,535	----------	5,116	15,119	519	496	(4)	178
10,858	16,384	229,700	9,306	4,730	12,676	382	7,571	36	179
8,700	7,800	249,095	1,840	4,449	6,791	363	1,096	----------	180
7,692	23,675	244,422	5,800	5,080	13,655	381	2,311	88	181
11,130	9,200	169,536	3,500	3,315	7,311	258	2,678	----------	182
275,847	345,865	6,671,692	87,891	145,550	336,170	10,423	344,027	765	183
154,379	561,175	10,339,900	196,041	124,179	658,149	16,843	1,836,671	12,622	184
4,200	23,400	325,975	4,295	8,270	25,915	513	18,108	120	185
----------	[21] 4,000	232,873	3,937	847	14,797	348	26,470	115	186
----------	43,864	623,747	19,793	----------	33,244	1,057	44,977	183	187
----------	30,219	422,607	12,978	3,867	22,848	696	147,243	466	188
----------	10,215	141,181	1,505	5,895	7,402	235	5,519	----------	189
4,100	8,850	276,003	5,516	----------	20,894	414	3,200	225	190
----------	45,277	627,520	15,049	22,209	21,181	997	110,624	1,011	191
6,480	62,378	840,319	38,780	3,347	53,163	1,428	388,334	3,225	192
2,067	11,833	308,063	3,781	2,206	11,224	462	17,279	116	193
14,618	7,305	151,682	1,613	4,101	10,940	279	2,219	----------	194
3,600	4,560	192,842	7,084	3,271	14,438	341	19,539	42	195
2,000	4,925	191,034	3,000	3,894	14,041	296	8,120	----------	196
8,650	27,035	429,489	2,818	6,941	35,907	682	482,357	450	197
15,766	23,842	448,059	10,856	0	27,864	719	22,375	235	198
12,200	4,320	302,172	2,622	8,619	11,642	509	3,726	208	199
12,755	15,309	359,396	5,740	4,698	20,324	585	24,044	297	200
67,943	233,843	4,466,938	56,674	46,014	312,325	7,282	512,537	5,929	201
125,626	307,426	4,279,719	31,436	135,015	260,759	7,440	474,439	6,891	202
3,750	11,521	202,251	----------	5,499	21,227	340	30,933	220	203
[23] 8,000	[23] 32,000	[23] 240,989	[23] 2,000	6,201	[23] 25,598	440	30,033	229	204
11,324	6,247	199,821	3,537	4,300	16,110	341	60,688	12	205
2,880	6,560	182,233	2,467	4,661	20,904	289	12,956	210	206
15,000	72,000	666,902	----------	7,668	35,518	1,088	26,961	1,925	207
39,635	27,825	264,391	3,612	5,402	15,671	519	36,064	----------	208
[23] 9,000	[23] 13,500	[23] 432,879	[23] 8,000	(25)	54,862	830	6,225	----------	209
36,037	137,773	2,096,253	11,820	101,284	70,869	3,593	270,579	4,295	210
25,806	189,145	1,837,022	25,056	3,300	65,131	2,764	87,420	1,729	211
9,900	23,400	170,440	5,400	3,300	6,950	295	10,000	----------	212
----------	19,793	178,119	----------	----------	4,244	265	----------	12	213
2,745	25,012	249,302	952	----------	11,488	359	----------	----------	214
----------	29,430	236,912	1,311	----------	3,953	328	----------	----------	215
3,500	13,956	132,440	2,322	----------	7,316	211	75	774	216
----------	14,784	169,555	2,746	----------	4,686	225	----------	----------	217
9,661	62,770	700,254	12,325	----------	26,494	1,081	77,345	943	218

Table 2.—Personnel, attendance, and fiscal data for

GROUP III.—CITIES OF 10,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
219	MISSOURI	31	109	302	1,438	25,221	23,816	42,183	24.2	7,722
220	Cape Girardeau	1	7	24	89	1,500	1,420	2,425	21.5	429
221	Clayton	[22] 2	7	28	94	1,182	1,153	1,977	16.2	372
222	Hannibal	2	7	22	103	1,720	1,681	2,850	22.8	513
223	Kirksville	[22] 1	[22] 3	12	63	956	977	1,649	22.0	302
224	Kirkwood	5	10	27	98	2,047	1,876	3,359	26.9	628
225	Maplewood	4	7	21	88	1,404	1,327	2,370	21.7	438
226	Moberly	1	2	18	74	1,014	972	1,845	20.1	332
227	St. Charles	[22] 4	5	10	50	847	801	1,374	22.9	267
228	Webster Groves	3	11	29	125	2,145	1,960	3,583	23.3	681
229	Other cities	8	50	111	654	12,406	11,649	20,751	27.1	3,760
230	MONTANA	13	39	133	570	10,088	10,100	17,962	25.6	3,249
231	Anaconda	------	4	13	55	776	737	1,368	20.1	241
232	Billings	2	8	35	159	2,869	2,984	5,211	26.9	949
233	Great Falls	3	12	32	173	3,104	3,128	5,471	26.7	984
234	Helena	6	6	21	74	1,267	1,252	2,273	23.9	423
235	Missoula:									
236	Elementary District	2	8	11	83	1,452	1,385	2,545	27.1	461
237	High-School District	------	1	21	26	620	614	1,094	23.3	191
238	NEBRASKA	10	22	165	580	10,814	10,488	18,205	24.4	3,263
239	Beatrice	1	2	13	68	970	998	1,666	20.6	300
240	Fremont	2	3	21	65	1,236	1,259	2,182	25.4	384
241	Grand Island	1	4	27	117	2,074	2,095	3,649	25.3	657
242	Hastings	3	8	22	102	1,933	1,813	3,238	26.1	586
243	Norfolk	2	1	18	57	1,064	959	1,556	20.7	272
244	Other cities	1	4	64	171	3,537	3,364	5,914	25.2	1,064
245	NEVADA	------	8	34	122	2,592	2,424	3,970	25.4	702
246	Reno	------	8	34	122	2,592	2,424	3,970	25.4	702
247	NEW HAMPSHIRE	17	31	177	537	9,083	8,663	15,326	21.5	2,723
248	Berlin	------	1	20	40	672	615	1,170	19.5	211
249	Claremont	4	1	17	47	870	788	1,548	24.2	273
250	Concord	5	6	32	115	1,658	1,521	2,838	19.3	525
251	Dover	1	9	20	60	[6] 978	[6] 979	1,957	24.5	254
252	Keene	2	1	28	66	1,305	1,338	2,457	26.1	429
253	Laconia	1	2	24	56	904	870	1,621	20.3	289
254	Other cities	4	11	36	153	2,696	2,552	3,735	19.8	742
255	NEW JERSEY	99	240	1,169	4,217	67,070	65,105	114,703	21.3	20,856
256	Asbury Park	------	6	31	89	1,578	1,576	2,619	21.8	477
257	Bergenfield	2	2	20	61	1,016	977	1,865	23.0	336
258	Bridgeton	1	6	34	116	1,678	1,806	3,287	21.9	601
259	Cliffside Park	------	5	27	73	1,152	1,088	1,977	19.8	360
260	Collingswood	3	4	24	73	1,183	1,129	2,035	21.0	370
261	Dover	1	4	22	66	1,166	1,133	1,875	21.3	351
262	Englewood	6	6	26	106	1,689	1,544	2,779	21.1	509
263	Garfield	------	9	21	131	1,879	1,856	3,318	21.8	611
264	Gloucester City	1	1	20	54	961	940	1,600	21.6	291
265	Hackensack	3	6	39	154	2,344	2,203	3,926	20.3	726
266	Hillside	------	6	25	116	1,703	1,595	2,910	20.6	534
267	Lodi	4	7	29	85	1,727	1,652	2,939	25.8	539
268	Long Branch	1	10	29	98	1,694	1,684	2,851	22.4	522
269	Millburn	------	4	29	72	1,094	1,084	1,928	19.1	350
270	Neptune (P.O. Ocean Grove)	3	5	21	64	1,096	1,026	1,728	20.3	311
271	Nutley	2	6	39	145	2,027	1,954	3,433	18.7	635
272	Phillipsburg	[22] 2	1	30	89	1,475	1,426	2,555	21.5	475
273	Rahway	2	4	29	85	1,403	1,286	2,364	20.7	430
274	Ridgefield Park	------	4	15	63	935	882	1,556	19.9	283
275	Roselle	2	4	26	67	1,196	1,127	2,023	21.8	375
276	South River	------	4	22	53	900	904	1,678	22.4	305

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 29,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS									
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses	Total current expenditures [2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
103,063	363,374	4,050,312	76,088	122,491	245,457	6,732	749,027	7,398	219
3,330	16,196	234,127	1,800	9,809	5,942	344	20,819	30	220
10,460	36,914	356,102	14,060	7,735	29,305	662	52,320	1,426	221
4,365	20,677	258,924	6,571	5,887	15,295	431	7,821	192	222
3,104	11,585	127,292	1,211	8,949	5,381	209	2,289	111	223
12,355	34,739	334,902	4,432	12,042	26,856	599	202,512	754	224
14,291	28,050	292,993	2,749	4,843	21,275	503	34,036	771	225
3,300	9,700	156,471	2,349	4,160	7,024	258	7,739	117	226
13,257	15,653	127,580	1,990	----------	5,913	230	6,991	121	227
16,814	35,222	492,612	13,868	15,199	35,417	828	316,366	1,284	228
21,787	154,638	1,669,309	27,058	53,867	93,049	2,668	98,134	2,592	229
53,569	165,451	2,199,804	9,478	44,645	117,984	3,452	352,948	2,706	230
----------	16,505	233,175	2,250	2,975	12,532	361	34,233	825	231
7,260	37,812	606,042	7,228	13,395	21,444	867	195,705	918	232
13,110	48,519	665,768	----------	9,048	39,150	1,025	36,732	76	233
26,099	29,515	294,436	----------	5,010	22,256	532	54,988	632	234
									235
7,100	28,900	251,637	----------	12,325	13,643	415	11,760	55	236
----------	4,200	148,746	----------	1,892	8,959	252	19,530	200	237
29,454	72,021	1,609,574	17,482	29,952	99,638	2,430	154,062	2,273	238
2,414	6,820	213,252	2,390	4,388	15,611	313	5,763	123	239
4,555	9,689	188,993	2,969	3,318	7,808	275	94,028	550	240
3,856	13,700	347,443	3,560	4,943	25,294	499	13,596	----------	241
8,205	22,936	284,188	1,470	2,648	20,009	435	2,994	70	242
7,194	5,263	115,757	2,237	3,308	9,207	197	6,525	----------	243
3,230	13,613	459,941	5,216	11,797	21,709	711	31,156	1,530	244
----------	41,308	500,292	----------	15,700	2,340	729	52,237	4,008	245
----------	41,308	500,292	----------	15,700	2,340	729	52,237	4,008	246
64,927	113,927	1,701,241	22,188	36,397	80,074	2,966	131,691	638	247
----------	5,550	150,424	3,901	2,647	6,079	256	5,884	30	248
11,846	5,110	133,478	1,300	2,184	10,021	244	7,529	34	249
28,096	26,367	326,867	5,760	7,483	15,833	582	17,084	257	250
[23] 3,500	[23] 31,500	[23] 169,500	[23] 2,500	7,298	[23] 6,000	300	50,000	----------	251
5,000	4,200	257,328	----------	5,152	11,751	448	6,707	147	252
3,880	8,800	209,288	2,257	2,601	14,063	356	13,094	30	253
12,605	32,400	454,356	6,470	9,032	16,327	780	31,393	140	254
415,535	1,029,606	15,721,583	417,849	331,590	778,781	25,383	1,028,650	26,335	255
----------	23,320	335,687	6,600	6,216	1,334	518	----------	----------	256
7,440	8,500	222,117	3,400	6,015	21,702	360	----------	454	257
3,275	24,100	382,820	10,692	6,869	5,738	549	1,552	304	258
----------	16,600	280,732	12,677	6,263	7,920	443	----------	592	259
16,700	17,850	225,043	----------	17,832	5,105	379	4,097	430	260
5,750	16,800	246,940	5,265	2,772	14,511	367	----------	239	261
24,255	30,000	437,515	15,734	4,899	23,795	727	----------	989	262
----------	33,350	407,522	5,271	7,073	22,126	641	16,626	314	263
4,050	3,850	193,231	2,750	3,305	6,090	295	74,059	70	264
10,000	31,200	626,961	15,383	5,668	9,847	950	13,487	234	265
----------	24,292	402,909	12,629	8,908	21,704	641	10,596	522	266
18,775	37,185	313,299	12,189	6,042	9,730	557	----------	462	267
4,100	32,925	396,995	7,840	6,994	18,201	683	823	334	268
----------	21,820	344,102	11,123	7,951	21,332	548	119,904	1,116	269
14,170	19,558	232,408	8,484	8,483	17,229	426	28,109	210	270
7,406	25,266	553,905	12,643	7,445	25,694	794	250	866	271
7,090	4,175	290,597	2,800	10,160	18,555	430	10,200	531	272
8,074	16,250	321,282	8,200	3,514	21,604	486	4,586	583	273
----------	16,000	238,260	5,570	3,406	10,448	329	----------	----------	274
7,000	16,400	275,434	8,622	5,005	12,188	413	----------	464	275
----------	16,300	206,075	1,600	6,500	6,800	375	----------	165	276

Table 2.—Personnel, attendance, and fiscal data for

GROUP III.—CITIES OF 10,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
277	Union	5	8	40	140	2,600	2,585	4,507	25.0	816
278	Weehawken	2	4	17	58	873	881	1,523	20.3	279
279	Westfield	5	5	34	116	1,819	1,832	3,191	21.3	578
280	Woodbridge	4	8	24	165	2,578	2,513	4,447	23.5	818
281	Other cities	50	111	496	1,878	29,304	28,422	49,789	21.0	8,974
282	NEW MEXICO	11	24	90	358	7,600	7,605	12,087	27.0	2,149
283	Hobbs	1	5	22	66	1,621	1,603	2,338	26.6	421
284	Santa Fe	4	6	24	104	2,219	2,126	3,378	26.4	581
285	Other cities	6	13	44	188	3,760	3,876	6,371	27.5	1,147
286	NEW YORK	173	273	1,335	4,764	78,351	73,932	131,348	21.5	24,037
287	Batavia	3	8	26	98	1,556	1,427	2,647	21.3	484
	Corning:									
288	District No. 9	------	4	37	32	690	704	1,209	17.5	229
289	District No. 13	------	2	16	42	932	896	1,589	27.4	299
290	Cortland	5	4	10	86	1,346	1,184	2,177	22.7	420
291	Endicott	5	8	33	172	2,660	2,521	4,647	22.7	863
292	Freeport	2	8	27	116	2,003	1,984	3,422	23.9	611
293	Garden City	4	3	32	75	1,064	1,040	1,848	17.3	327
294	Geneva	3	6	18	82	1,096	1,020	1,826	18.3	335
295	Glen Cove	14	3	7	58	1,101	993	1,816	27.9	327
296	Glens Falls	2	6	25	88	1,427	1,359	2,400	21.2	431
297	Hempstead	1	7	55	128	2,419	2,312	4,027	22.0	737
298	Hudson	1	3	16	64	1,023	976	1,730	21.6	307
299	Ithaca	6	6	36	123	2,066	1,892	3,352	21.1	625
300	Johnstown	[22] 3	[22] 3	12	66	877	899	1,547	19.8	288
301	Kingston	10	8	45	131	2,654	2,393	4,296	24.4	777
302	Lackawanna	7	12	48	131	2,086	2,015	3,612	20.2	656
303	Lockport	6	[22] 7	39	134	2,145	1,984	3,637	21.0	669
304	Mamaroneck	3	7	32	127	1,882	1,771	3,134	19.7	563
305	North Tonawanda	4	8	28	111	2,088	1,792	3,430	24.7	645
306	Ogdensburg	1	3	21	63	1,048	935	1,729	20.6	327
307	Oneida	2	5	9	61	934	888	1,573	22.5	301
308	Peekskill	4	3	29	69	1,323	1,269	2,284	23.3	411
309	Pelham	[22] 1	[22] 5	21	78	973	880	1,611	16.3	287
310	Plattsburg	------	2	11	49	926	921	1,543	25.7	284
311	Rensselaer	4	3	3	62	769	827	1,369	21.1	254
312	Saratoga Springs	[22] 7	6	15	81	1,154	1,068	1,902	19.8	345
313	Tonawanda	------	[22] 5	21	73	1,210	1,189	2,122	22.6	391
	Valley Stream:									
314	Elementary District No. 13	------	1	2	24	[6] 483	[6] 485	779	30.0	141
315	Elementary District No. 24.	------	1	5	23	381	378	601	21.5	109
316	Elementary District No. 30.	------	1	1	27	384	326	578	20.6	105
317	High-School District No. 1.	1	2	[3] 40	[3] 44	921	833	1,499	17.8	286
318	Watervliet	1	6	11	72	1,002	925	1,633	19.7	294
319	Other cities	73	117	604	2,174	35,728	33,846	59,779	21.5	10,909
320	NORTH CAROLINA	------	118	252	1,766	34,051	34,529	61,251	30.4	11,094
321	Concord	------	6	9	81	1,562	1,665	2,868	31.8	519
322	Fayetteville	------	8	15	108	2,249	2,190	3,908	31.8	703
323	Gastonia	------	10	28	151	3,165	3,135	5,536	30.9	996
324	Kingston	------	5	15	99	1,801	1,841	2,900	25.4	522
325	Rocky Mount	------	10	17	134	2,695	2,697	4,749	31.5	855
326	Salisbury	------	8	17	99	1,740	1,735	3,182	27.4	573
327	Shelby	------	8	6	84	1,499	1,594	2,830	31.4	509
328	Thomasville	------	5	15	70	1,256	1,217	2,314	27.2	417
329	Wilson	------	6	13	113	2,245	2,319	4,009	31.8	722
330	Other cities	------	52	117	827	15,839	16,136	28,955	30.7	5,278

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 29,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS									
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses	Total current expenditures [2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
29,173	41,900	572,498	22,784	11,369	24,959	915	147,932	2,794	277
8,127	18,350	254,989	11,674	5,712	14,984	458	41,290	902	278
16,900	28,750	482,747	22,362	7,275	30,024	784	3,074	958	279
16,000	31,992	499,088	12,825	6,913	28,646	858	93,116	964	280
207,250	472,873	6,978,427	178,732	159,001	378,515	11,457	458,949	11,838	281
39,130	85,738	1,224,926	12,987	8,400	37,209	1,771	587,157	923	282
4,800	20,188	251,705	8,187	----------	13,121	412	301,109	437	283
15,780	21,000	381,523	4,800	8,400	2,770	539	106,764	486	284
18,550	44,550	591,698	----------	----------	21,318	820	179,284	----------	285
559,377	1,295,772	19,176,132	433,509	308,615	1,088,184	33,014	1,042,882	25,814	286
14,319	31,265	392,790	7,123	4,162	14,639	670	15,860	162	287
----------	13,550	155,052	1,500	3,195	12,578	260	1,701	162	288
----------	8,000	160,059	3,240	2,084	6,661	251	4,386	266	289
15,196	15,657	272,330	2,445	4,220	9,918	455	8,093	204	290
25,600	28,575	593,918	10,152	8,678	29,147	918	21,383	257	291
6,755	36,800	487,385	22,267	10,931	24,377	872	48,375	2,584	292
21,100	19,400	454,221	12,761	16,272	21,600	777	10,651	----------	293
14,552	21,459	257,408	0	6,198	16,274	443	2,102	332	294
60,882	13,905	219,267	----------	2,696	15,507	460	----------	507	295
8,950	28,400	371,342	3,447	3,487	14,752	597	28,528	623	296
5,400	38,900	675,431	19,600	13,163	38,273	1,121	14,973	720	297
4,000	9,700	210,517	3,716	6,266	21,290	353	15,583	215	298
27,390	26,972	447,000	10,229	6,096	30,168	786	9,635	138	299
12,867	10,200	203,573	3,853	2,306	5,134	365	9,116	236	300
33,263	30,950	544,969	8,864	15,521	30,163	906	80,606	----------	301
43,334	44,612	587,084	22,915	7,451	43,071	1,106	19,942	124	302
22,654	30,844	506,679	6,118	13,956	13,436	888	36,246	584	303
10,810	40,220	651,651	19,662	8,768	32,790	1,161	81,343	2,130	304
11,575	35,175	439,379	3,976	8,689	22,677	812	22,076	307	305
4,000	12,025	247,660	2,375	3,771	12,695	409	5,113	96	306
[21] 5,800	[21] 15,125	200,538	3,280	704	4,198	350	4,693	178	307
14,600	12,105	330,235	8,208	6,640	18,940	581	3,966	441	308
5,700	23,300	387,343	8,420	14,013	7,598	670	3,534	1,526	309
----------	7,200	166,642	----------	1,136	11,071	268	6,216	47	310
15,681	12,801	169,036	115	5,133	15,097	327	1,936	164	311
30,556	24,700	276,461	5,450	12,697	8,345	492	5,656	80	312
----------	25,192	295,288	934	3,568	2,332	494	7,424	250	313
----------	6,500	94,091	2,331	1,850	3,440	306	3,916	----------	314
----------	6,200	87,803	2,992	1,258	4,708	143	1,484	92	315
----------	5,200	75,270	2,500	1,474	3,309	223	2,279	142	316
6,900	12,500	319,516	19,586	4,697	23,215	491	28,254	550	317
3,590	20,287	216,976	2,909	----------	12,149	357	1,145	288	318
133,903	628,053	8,679,218	212,541	107,535	558,632	14,702	536,667	12,409	319
----------	455,069	4,418,944	35,600	47,741	102,046	6,293	1,095,111	2,621	320
----------	20,280	207,312	855	1,727	4,611	268	124,503	----------	321
----------	28,048	281,285	2,126	----------	7,473	388	105,599	158	322
----------	35,551	398,195	----------	2,672	10,642	505	22,745	----------	323
----------	18,408	223,759	1,755	8,467	4,481	373	258,866	149	324
----------	34,502	342,190	2,475	----------	6,988	474	81,062	208	325
----------	37,470	262,081	8,075	3,013	7,701	411	30,806	409	326
----------	24,729	194,193	719	----------	9,151	283	32,327	219	327
----------	17,564	168,869	382	2,292	2,373	238	17,083	89	328
----------	27,335	283,672	2,880	4,191	9,481	407	66,609	----------	329
----------	211,182	2,057,388	16,333	25,379	39,145	2,946	355,511	1,389	330

Table 2.—Personnel, attendance, and fiscal data for

GROUP III.—CITIES OF 10,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff [1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
331	NORTH DAKOTA	------	13	78	222	4,166	4,187	7,556	25.2	1,350
332	Bismarck	------	8	26	55	1,235	1,246	2,109	26.0	380
333	Grand Forks	------	3	35	84	1,677	1,627	2,941	24.7	529
334	Minot	------	2	17	83	1,254	1,314	2,506	25.1	414
335	OHIO	45	153	990	2,971	54,088	52,698	97,905	24.7	17,482
336	Alliance	4	3	26	140	2,397	2,439	4,242	25.6	768
337	Ashland	1	6	25	69	1,342	1,299	2,517	26.8	453
338	Ashtabula	------	4	29	97	1,496	1,528	2,574	20.4	463
339	Barberton	5	11	42	118	2,114	2,032	3,774	23.6	687
340	Cambridge	2	7	16	77	1,271	1,220	2,227	23.9	401
341	Campbell	------	8	40	42	1,008	1,051	2,021	24.6	352
342	Chillicothe	1	6	28	107	1,985	1,912	3,585	26.6	656
343	Coshocton	------	[22] 7	13	59	987	1,008	1,810	25.1	319
344	Elyria	5	5	41	129	2,398	2,192	4,125	24.3	751
345	Findlay	6	10	37	98	1,728	1,683	3,210	23.8	571
346	Garfield Heights	3	5	16	67	1,024	1,059	1,940	23.4	341
347	Lancaster	3	7	28	105	2,168	1,935	3,755	28.2	672
348	Marietta	------	1	30	65	1,403	1,371	2,577	27.1	434
349	Martins Ferry	------	1	22	72	1,064	1,127	1,933	20.6	344
350	New Philadelphia	1	2	26	53	1,173	1,103	2,068	26.2	364
351	Painesville	------	3	31	66	1,060	1,135	2,072	21.4	373
352	Piqua	3	4	25	70	1,345	1,266	2,434	25.6	443
353	Salem	2	3	24	84	1,182	1,214	2,206	20.4	391
354	Tiffin	------	2	13	58	897	907	1,686	23.7	178
355	Wooster	2	3	20	54	1,032	1,069	1,909	25.8	338
356	Xenia	------	2	21	48	1,203	1,080	2,186	31.7	387
357	Other cities	7	53	437	1,293	23,811	23,068	43,054	24.9	7,796
358	OKLAHOMA	13	138	329	1,579	29,743	28,212	50,386	26.4	9,066
359	Ada	3	9	21	87	1,726	1,656	2,764	25.6	498
360	Enid	------	12	38	149	2,689	2,617	4,676	25.0	844
361	Lawton	1	13	19	153	3,310	3,015	4,936	28.7	890
362	McAlester	------	9	18	85	1,799	1,753	2,792	27.1	502
363	Okmulgee	------	3	20	78	1,690	1,529	2,741	28.0	493
364	Stillwater	------	6	22	58	1,189	1,185	2,042	25.5	367
365	Other cities	9	86	191	969	17,340	16,457	30,435	26.2	5,472
366	OREGON	12	32	126	486	8,631	8,452	13,800	22.5	2,442
367	Bend	1	5	28	70	[6] 1,208	[6] 1,210	2,024	20.7	346
368	Eugene	3	14	46	182	3,393	3,264	5,291	23.2	935
369	Medford	3	4	29	87	1,939	1,885	3,066	26.4	549
370	Other cities	5	9	23	147	2,091	2,093	3,419	20.1	612
371	PENNSYLVANIA	115	310	2,120	6,084	102,264	100,002	185,836	22.7	33,806
372	Aliquippa	2	6	49	121	2,264	2,275	4,076	24.0	734
373	Arnold	1	3	17	40	759	761	1,336	23.4	241
374	Bellevue	------	2	13	37	622	606	1,127	22.5	208
375	Bradford	5	2	37	103	[6] 1,966	[6] 1,967	3,484	24.9	620
376	Bristol	------	1	17	50	898	864	1,598	23.9	299
377	Canonsburg	1	4	14	68	1,092	1,101	2,067	25.2	372
378	Carlisle	5	2	31	71	1,360	1,380	2,472	24.2	457
379	Chambersburg	1	1	34	77	[6] 1,410	[6] 1,410	2,747	24.7	494
380	Charleroi	1	6	30	66	1,131	1,071	2,018	21.0	363
381	Cheltenham (P. O. Elkins Park).	1	9	37	104	1,424	1,367	2,526	17.9	473
382	Coatesville	1	6	40	95	1,620	1,588	2,870	21.3	534
383	Columbia	3	1	12	49	831	785	1,533	25.1	290
384	Connellsville	2	3	20	77	1,207	1,262	2,220	22.9	400
385	Conshohocken	------	[22] 2	2	57	753	686	1,385	23.5	256
386	Darby	------	4	19	46	749	725	1,289	19.8	240
387	Dormont	------	3	12	58	844	785	1,485	21.2	282
388	Du Bois	2	4	18	55	894	791	1,567	21.5	282

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 29,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS									
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses	Total current expenditures [2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
----------	42,857	754,047	14,125	4,086	17,524	1,111	41,796	1,218	331
----------	20,000	197,000	7,000	----------	----------	308	17,981	366	332
----------	14,007	314,715	3,325	3,318	11,347	451	5,858	771	333
----------	8,850	242,332	3,800	768	6,177	352	17,957	81	334
183,442	594,709	10,904,241	174,966	233,110	477,375	17,723	2,603,861	16,600	335
14,535	12,975	494,264	6,924	11,851	15,158	701	41,469	1,100	336
3,147	19,892	256,069	3,055	5,700	12,691	475	34,811	228	337
----------	15,500	321,357	5,354	4,915	11,674	509	100,733	162	338
17,362	37,284	408,559	9,486	35,670	8,057	710	76,686	928	339
7,390	18,650	214,637	1,466	----------	9,751	356	1,152	----------	340
----------	30,786	239,221	1,540	3,284	11,842	381	28,217	490	341
2,316	19,853	343,490	4,235	6,694	13,135	494	36,938	86	342
----------	22,807	171,169	1,875	2,442	8,562	271	32,500	----------	343
28,120	31,885	475,134	3,706	4,454	22,246	896	20,752	250	344
24,656	38,728	343,188	3,069	6,671	29,100	590	49,964	1,141	345
24,166	22,804	231,986	10,275	4,889	12,641	466	1,962	258	346
9,275	23,320	368,200	3,544	6,872	3,220	660	21,335	299	347
----------	4,568	256,004	4,925	3,867	10,594	369	601	118	348
----------	4,333	217,508	1,455	0	10,576	316	24,325	739	349
1,750	9,058	217,338	2,150	5,318	6,541	328	5,555	105	350
----------	11,323	234,591	5,963	4,317	26,992	387	25,331	690	351
7,863	10,149	236,006	1,635	3,899	15,754	377	6,692	813	352
6,000	8,000	267,699	1,321	5,975	853	396	186,517	750	353
----------	7,740	170,466	0	4,603	3,804	261	4,420	70	354
8,050	9,700	222,989	5,625	3,493	648	322	37,283	695	355
----------	9,437	199,905	2,880	6,923	8,779	334	14,930	28	356
28,812	225,917	5,014,461	94,483	101,273	234,757	8,124	1,851,688	7,650	357
42,946	438,165	4,249,992	71,638	4,425	128,736	6,254	1,442,887	4,299	358
9,536	28,342	227,820	3,630	----------	5,716	333	7,931	92	359
----------	41,338	421,556	5,008	4,425	21,473	658	825,889	1,211	360
2,400	34,827	426,499	2,500	----------	7,324	593	70	297	361
----------	25,658	218,706	----------	----------	403	311	60,424	240	362
----------	13,500	232,277	7,500	----------	20,150	341	320,000	175	363
----------	[21] 18,000	152,390	----------	----------	5,390	226	3,413	201	364
31,010	276,500	2,570,744	53,000	----------	68,280	3,792	225,130	2,083	365
56,867	137,980	1,889,348	28,064	30,979	103,820	3,019	306,751	799	366
3,500	18,551	270,849	2,283	300	13,882	399	48,385	----------	367
19,705	67,924	739,931	14,594	9,987	45,752	1,190	159,111	139	368
13,757	16,707	372,962	4,382	7,034	26,489	594	10,311	548	369
19,905	34,798	505,606	6,805	13,658	17,697	836	88,944	112	370
428,382	1,205,838	21,563,497	309,886	530,568	1,097,037	35,905	2,129,378	36,021	371
8,012	27,958	495,415	12,421	8,225	30,113	851	54,461	721	372
4,076	10,690	151,948	2,025	4,709	8,433	261	17,884	73	373
----------	7,500	138,656	4,320	2,414	9,982	247	87,991	173	374
15,200	9,300	369,966	7,368	8,881	36,789	637	21,167	369	375
----------	3,941	174,620	1,400	6,075	1,294	279	5,715	58	376
3,000	14,000	201,000	3,000	6,000	9,000	327	46,000	272	377
12,669	6,726	222,672	1,483	9,787	13,574	350	25,402	232	378
3,400	4,250	265,895	3,867	5,870	13,146	379	12,749	194	379
3,629	18,266	256,638	2,898	4,504	18,460	426	12,907	228	380
9,400	37,999	448,809	7,555	7,270	1,455	769	26,917	1,288	381
3,438	20,998	332,470	7,346	7,294	16,423	569	34,200	318	382
10,800	3,600	126,468	2,500	3,000	7,000	257	1,678	250	383
7,507	11,500	249,895	6,665	5,902	0	411	26,114	----------	384
----------	6,817	132,946	965	4,046	4,582	199	----------	88	385
----------	14,491	170,450	----------	4,859	10,947	304	----------	73	386
----------	11,817	196,017	5,975	10,249	1,255	344	5,512	561	387
6,240	13,750	184,181	3,200	3,898	10,418	308	4,168	53	388

Table 2.—Personnel, attendance, and fiscal data fo

GROUP III.—CITIES OF 10,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff [1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
389	Dunmore	1	8	24	77	1,485	1,405	2,657	26.3	502
390	Ellwood City	------	2	25	74	1,440	1,459	2,639	26.7	475
391	Greensburg	3	5	30	97	1,710	1,736	3,135	24.7	564
392	Hanover	------	2	28	53	1,034	1,017	1,925	23.8	346
393	Indiana	2	3	24	48	951	985	1,782	24.8	321
394	Jeannette	2	1	23	95	1,277	1,228	2,279	19.3	410
395	Kingston	------	1	35	106	1,551	1,498	2,786	19.8	515
396	Lansdowne	1	3	21	78	841	837	1,496	15.1	267
397	Latrobe	------	3	23	53	935	927	1,782	23.4	321
398	Lebanon	1	3	43	117	[6] 2,252	[6] 2,252	4,057	25.4	749
399	Lock Haven	------	[22] 2	32	51	[6] 1,150	[6] 1,151	2,034	24.5	370
400	Mahanoy City	------	4	-------	57	610	565	1,093	19.2	202
401	McKees Rocks	------	4	13	57	[8] 924	[8] 863	[8] 1,555	22.2	[8] 289
402	Monessen	------	8	25	92	1,393	1,375	2,352	20.1	423
403	Mount Carmel	1	2	21	59	887	763	1,539	19.2	279
404	Mt. Lebanon	3	6	39	132	2,005	1,958	3,963	23.2	640
405	Muhlenberg (P. O. Laureldale).	2	1	19	53	930	913	1,719	23.8	321
406	Munhall	------	5	27	81	[6] 1,260	[6] 1,261	2,292	21.1	413
407	Oil City	3	4	66	52	1,446	1,500	2,722	23.1	490
408	Old Forge	------	7	25	39	889	837	1,576	24.6	284
409	Phoenixville	1	2	18	52	909	776	1,547	22.1	283
410	Pottstown	7	4	36	103	[6] 1,743	[6] 1,743	3,122	22.5	590
411	Shamokin	------	1	31	75	1,142	1,055	2,044	19.3	368
412	Shenandoah	------	3	11	66	783	798	1,455	18.9	269
413	Steelton	------	2	27	55	821	888	1,548	18.9	300
414	Tamaqua	2	2	20	42	1,012	971	1,857	30.0	352
415	Uniontown	2	3	39	98	1,531	1,609	2,981	21.8	537
416	Vandergrift	------	1	12	67	946	992	1,891	23.9	340
417	Warren	------	2	32	72	1,422	1,381	2,498	24.0	450
418	Washington	3	7	18	118	2,159	2,122	3,799	27.9	684
419	Waynesboro	[22] 2	2	19	45	811	799	1,513	23.6	281
420	West Chester	------	4	25	70	1,139	1,141	2,222	23.4	414
421	Wilkinsburg	1	8	38	128	2,307	2,250	3,919	23.6	706
422	Other cities	53	136	849	2,448	40,745	39,523	74,257	22.5	13,506
423	RHODE ISLAND	18	37	150	589	9,781	9,171	16,725	23.1	2,991
424	Bristol	4	5	14	47	[6] 868	[6] 868	1,558	25.5	272
425	Central Falls	3	7	12	59	868	745	1,372	19.3	250
426	Cumberland (P. O. Valley Falls).	------	1	9	48	772	721	1,334	23.4	239
427	Warwick (P. O. Apponaug)	1	4	42	179	3,147	3,014	5,552	25.1	998
428	Westerly	3	2	22	53	947	846	1,556	20.7	283
429	West Warwick	------	[22] 2	13	57	953	912	1,556	22.2	283
430	Other cities	7	16	38	146	2,226	2,065	3,797	20.6	666
431	SOUTH CAROLINA	3	20	129	854	14,041	14,728	24,669	25.1	4,448
432	Florence	2	6	[3] 20	[3] 190	2,438	2,428	4,082	19.4	738
433	Greenwood	------	4	20	129	2,173	2,287	3,868	26.0	697
434	Orangeburg	1	6	16	91	1,708	1,800	2,929	27.4	527
435	Sumter	------	4	15	114	1,863	2,123	3,394	26.3	615
436	Other cities	------	------	58	330	5,859	6,090	10,396	29.0	2,871
437	SOUTH DAKOTA	10	23	103	355	6,330	6,401	11,350	24.8	2,064
438	Aberdeen	2	4	24	86	1,525	1,524	2,726	24.8	501
439	Huron	1	4	18	57	899	980	1,776	23.7	329
440	Mitchell	3	6	18	57	896	944	1,756	23.4	323
441	Rapid City	3	7	26	92	1,883	1,840	3,095	26.2	558
442	Watertown	1	2	17	63	1,127	1,113	1,997	25.0	353
443	TENNESSEE	4	37	113	713	12,036	12,194	21,878	26.5	3,845
444	Bristol	1	7	17	100	1,607	1,521	2,915	24.9	516
445	Cleveland	2	4	4	74	1,255	1,297	2,345	30.1	401
446	Jackson	------	3	30	120	2,314	2,348	4,193	28.0	755

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 29,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS									
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses	Total current expenditures [2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
2,650	22,638	240,333	----------	6,466	13,453	427	16,371	162	389
----------	9,740	291,212	3,953	7,648	11,554	419	10,069	49	390
10,092	18,870	343,790	3,424	7,147	28,570	575	45,936	340	391
----------	6,544	198,290	2,623	6,514	905	283	5,678	188	392
7,722	10,628	196,234	3,965	4,514	11,977	316	14,034	170	393
8,028	4,685	250,028	3,655	3,632	21,171	407	16,626	65	394
----------	4,108	359,333	1,080	6,865	18,467	582	69,260	65	395
3,908	12,590	220,239	4,133	5,602	1,478	350	1,694	409	396
----------	12,017	209,699	1,700	5,638	16,140	329	22,045	127	397
2,664	11,404	372,217	4,902	9,873	19,936	567	27,915	718	398
----------	6,858	188,683	1,550	4,600	22,200	316	10,024	35	399
2,604	11,158	136,138	1,200	1,929	8,074	230	2,610	145	400
----------	12,995	177,664	----------	4,014	3,642	286	14,555	371	401
----------	28,640	351,168	4,461	14,286	23,657	594	7,297	265	402
2,058	7,616	152,807	2,766	3,321	1,131	237	2,726	165	403
11,844	28,700	556,687	15,916	8,208	21,845	887	166,615	1,496	404
4,850	3,600	179,386	1,700	2,400	11,198	278	7,588	186	405
----------	19,544	287,039	8,203	4,763	1,030	465	6,555	440	406
13,450	16,156	306,236	1,704	8,775	2,047	514	5,249	450	407
----------	21,050	130,164	----------	4,511	3,616	226	49,942	94	408
3,278	7,304	181,057	2,941	4,132	14,683	283	62,841	215	409
16,800	17,265	364,323	3,200	9,301	17,076	573	10,053	437	410
----------	3,507	244,368	1,365	7,841	10,821	366	41,819	185	411
----------	9,408	176,005	1,147	3,104	2,570	283	1,720	312	412
----------	7,650	196,487	1,490	2,961	13,215	322	21,320	115	413
7,500	7,700	154,000	1,800	10,300	0	272	750	169	414
7,865	13,399	368,285	7,376	6,054	23,641	667	225,725	633	415
----------	3,781	171,381	1,084	3,390	10,618	317	----------	49	416
----------	8,929	286,829	3,638	5,315	12,289	430	10,670	311	417
10,266	24,500	336,678	6,100	6,005	16,937	555	12,962	719	418
8,009	9,779	157,910	2,433	11,135	1,951	254	3,471	192	419
----------	14,277	250,904	4,055	6,009	23,925	447	50,222	158	420
3,399	34,442	493,814	4,126	9,511	24,239	803	13,390	881	421
214,024	550,753	8,916,063	129,208	221,821	490,110	15,127	788,781	20,754	422
68,690	140,598	2,015,384	16,358	43,698	83,027	3,201	58,062	2,154	423
[23] 20,000	[23] 25,000	[23] 174,838	[23] 5,000	2,579	7,942	293	949	----------	424
10,236	22,500	182,548	3,049	8,214	3,386	296	2,632	393	425
----------	3,750	166,298	----------	2,616	3,704	241	2,606	10	426
4,117	17,968	648,186	3,474	12,166	30,869	923	42,570	931	427
6,420	8,583	207,275	3,213	3,143	8,609	327	3,742	441	428
----------	8,789	207,433	----------	7,791	10,000	304	4,265	161	429
27,917	54,008	428,806	1,622	7,189	18,816	817	1,298	218	430
12,263	66,892	1,828,318	8,510	----------	55,383	2,608	478,144	1,394	431
8,763	19,432	302,608	----------	----------	18,025	476	103,928	567	432
----------	9,700	294,677	2,100	----------	6,109	430	27,416	92	433
3,500	19,673	211,351	2,625	----------	6,265	320	8,808	228	434
----------	18,087	297,996	3,785	----------	8,246	405	258,275	113	435
----------	----------	721,686	----------	----------	16,738	977	79,717	394	436
37,842	74,583	1,107,755	10,749	21,354	41,383	1,825	56,183	325	437
7,000	14,000	285,841	----------	6,129	13,698	462	11,597	140	438
3,500	14,000	181,021	----------	3,436	5,880	289	5,994	25	439
10,825	19,484	187,322	1,914	2,820	11,127	319	6,450	70	440
10,842	18,257	271,626	6,327	5,785	3,193	463	21,734	90	441
5,675	8,842	181,945	2,508	3,184	7,485	292	10,408	----------	442
13,572	135,341	1,621,603	21,227	20,318	63,604	2,315	1,070,820	2,434	443
2,000	30,225	271,979	5,570	3,500	4,100	380	11,610	254	444
8,572	18,700	135,907	1,125	4,340	1,816	186	----------	135	445
----------	8,183	288,917	2,444	9,768	3,270	366	136,832	831	446

Table 2.—Personnel, attendance, and fiscal data for

GROUP III.—CITIES OF 10,000

	City	Personnel and Attendance in Full-Time Day Schools								
		Supervisors	Principals	Instructional staff [1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
447	Johnson City	------	12	25	137	2,324	2,368	4,262	26.3	750
448	Kingsport	------	6	4	135	1,895	1,850	3,373	24.3	597
449	Other cities	1	5	33	147	2,641	2,810	4,790	26.6	826
450	TEXAS	22	203	552	3,140	56,590	54,849	92,919	25.2	16,294
451	Abilene	1	12	34	174	4,183	3,867	5,414	26.2	956
452	Cleburne	------	6	14	85	1,288	1,303	2,385	24.1	417
453	Corsicana	1	6	11	91	1,672	1,585	2,783	27.3	487
454	Greenville	------	5	16	65	1,324	1,291	2,315	28.6	424
455	Harlingen	------	10	7	[24] 128	2,308	2,137	3,578	26.5	633
456	Highland Park	[22] 1	7	24	149	2,181	2,061	3,779	21.8	662
457	Longview	1	[22] 10	34	124	[6] 2,650	[6] 2,650	4,100	25.9	738
458	McAllen	------	7	13	154	1,843	1,919	3,208	19.2	565
459	Marshall	------	11	18	120	2,288	2,285	4,345	31.5	778
460	Palestine	------	3	18	62	1,223	1,244	2,091	26.1	366
461	San Angelo	[22] 3	11	32	169	2,640	2,623	4,679	23.3	783
462	Sweetwater	------	6	16	68	1,272	1,226	2,123	25.3	371
463	Terrell	------	4	6	44	995	1,048	1,507	30.1	261
464	Texarkana	------	8	27	114	2,606	2,304	3,913	27.8	689
465	Tyler	4	10	27	170	3,044	2,993	5,027	25.5	880
466	Other cities	11	87	255	1,423	25,073	24,313	41,672	24.8	7,284
467	UTAH	4	15	80	155	4,434	4,137	7,699	32.8	1,349
468	Logan	2	7	32	59	1,635	1,401	2,624	28.8	451
469	Provo	2	8	48	96	2,799	2,736	5,075	35.2	898
470	VERMONT	4	8	67	253	4,525	4,379	7,797	24.4	1,383
471	Barre [16]	------	1	14	58	1,024	1,033	1,887	26.2	331
472	Brattleboro	------	1	13	50	834	882	1,474	23.4	259
473	Burlington	4	4	20	85	1,731	1,607	2,847	27.1	512
474	Rutland	------	2	20	60	936	857	1,589	19.9	281
475	VIRGINIA	13	27	73	440	6,916	7,135	12,763	24.9	2,318
476	Charlottesville	3	6	22	100	1,625	1,655	3,122	25.6	562
477	Fredericksburg	1	3	10	60	876	937	1,617	23.1	291
478	Martinsville	2	6	6	99	1,513	1,510	2,693	25.6	485
479	Staunton	4	3	11	53	863	938	1,591	24.9	287
480	Suffolk	1	6	10	63	924	961	1,712	23.5	322
481	Winchester	2	3	14	65	1,115	1,134	2,028	25.7	371
482	WASHINGTON	35	98	470	1,371	29,462	27,315	45,890	24.9	8,252
483	Aberdeen	2	5	51	92	2,183	1,903	3,331	23.3	600
484	Bellingham	3	10	46	157	3,051	3,004	5,199	25.6	936
485	Bremerton	9	16	69	223	4,438	4,018	6,725	23.0	1,210
486	Hoquiam	1	7	13	60	1,189	1,177	1,974	27.0	356
487	Longview	3	8	45	104	2,835	2,561	4,191	28.1	743
488	Olympia	2	6	39	89	1,937	2,012	3,326	26.0	585
489	Vancouver	8	17	76	268	5,355	4,735	8,070	23.5	1,456
490	Walla Walla	[22] 2	[22] 9	26	93	1,778	1,723	2,842	23.9	512
491	Wenatchee	------	7	30	105	2,328	2,029	3,443	25.5	619
492	Yakima	5	13	75	180	4,368	4,153	6,789	26.6	1,235
493	WISCONSIN	35	104	630	1,735	30,894	30,062	55,017	23.3	10,050
494	Appleton	5	[22] 5	47	135	2,445	2,384	4,310	23.7	750
495	Beaver Dam	[22] 2	1	18	46	780	786	1,497	23.4	277
496	Beloit	------	[22] 18	65	147	3,012	2,941	5,319	25.1	1,011
497	Cudahy	1	4	17	41	759	768	1,314	22.7	248
498	Janesville	6	7	25	103	2,066	2,137	3,649	28.5	671
499	Manitowoc	1	5	47	104	1,970	1,876	3,609	23.9	660
500	Marinette	1	1	16	66	1,109	1,048	2,020	24.6	372
501	Marshfield	------	[22] 2	19	41	754	698	1,335	22.3	234
502	Menasha	------	1	15	41	669	601	1,066	19.0	197

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 29,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS									
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses	Total current expenditures [2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
----------	42,000	332,704	2,991	----------	19,933	483	7,071	--------	447
----------	18,733	270,278	7,809	2,710	18,345	424	908,669	1,214	448
3,000	17,500	321,818	1,288	----------	16,140	476	6,638	--------	449
74,960	726,185	9,476,708	132,160	9,833	333,547	13,282	2,566,319	20,595	450
[23] 3,200	[23] 43,200	[23] 595,682	[23] 5,000	----------	[23] 31,473	797	14,920	--------	451
----------	[23] 18,500	[23] 241,000	2,700	3,000	1,000	312	17,000	--------	452
2,591	19,099	243,033	2,833	----------	4,070	330	10,740	1,050	453
----------	20,350	189,577	900	----------	3,650	247	1,000	445	454
----------	23,538	309,166	----------	----------	7,936	447	190,972	1,142	455
3,540	32,200	627,785	18,045	372	38,923	867	326,304	1,112	456
3,500	35,600	352,378	----------	----------	4,017	481	6,592	956	457
----------	20,270	408,822	1,624	----------	10,980	513	511,085	892	458
----------	32,368	325,178	5,295	----------	12,768	438	235,437	--------	459
----------	10,200	194,002	3,038	----------	14,498	270	2,687	218	460
10,301	34,633	518,881	7,133	3,675	23,479	694	215,036	1,861	461
----------	17,200	209,852	3,210	----------	6,847	319	120,251	657	462
----------	12,089	126,671	----------	----------	7,651	178	17,276	--------	463
----------	41,396	361,503	10,784	1,177	9,287	582	365,599	1,566	464
13,322	30,611	524,475	17,368	----------	24,846	748	253,172	1,313	465
38,506	334,931	4,248,703	54,230	1,609	132,122	6,060	278,248	9,383	466
15,324	57,007	714,508	14,690	5,473	87,921	1,198	262,468	368	467
6,955	21,935	254,424	3,425	5,473	20,036	416	16,012	319	468
8,369	35,072	460,084	11,265	----------	67,885	782	246,456	49	469
18,075	31,576	759,186	14,513	16,047	43,093	1,203	35,876	791	470
----------	3,600	128,296	1,551	3,159	9,914	203	1,841	10	471
----------	4,966	161,297	2,132	5,729	12,275	251	29,010	2	472
18,075	14,490	271,376	7,448	4,556	11,628	420	2,871	755	473
----------	8,520	198,217	3,382	2,603	9,276	329	2,154	24	474
38,710	86,865	1,099,475	21,757	1,538	71,846	1,712	405,806	691	475
9,640	20,155	253,749	6,299	----------	24,424	385	52,673	689	476
4,000	7,266	160,334	----------	----------	10,986	236	107,000	--------	477
3,485	19,000	261,419	6,775	----------	16,462	428	211,102	--------	478
10,330	13,153	124,704	4,888	251	4,681	226	22,957	--------	479
2,500	17,593	146,115	----------	----------	6,679	208	5,421	2	480
8,755	9,698	153,154	3,795	1,287	8,614	229	6,653	--------	481
164,324	423,658	6,023,333	185,366	90,190	457,971	10,233	770,342	3,166	482
10,965	25,788	473,493	16,113	4,619	38,861	782	103,412	437	483
20,926	39,302	651,098	13,079	10,624	24,972	1,001	7,703	374	484
46,450	77,326	951,636	33,160	13,810	96,915	1,810	135,233	--------	485
5,224	28,273	227,534	3,287	4,916	15,119	394	13,000	--------	486
13,012	39,304	498,674	20,975	8,331	34,303	880	72,647	599	487
7,212	31,449	411,249	11,624	4,846	27,493	651	80,214	510	488
29,885	70,261	1,104,301	53,013	10,482	131,703	2,070	120,099	213	489
7,475	32,783	357,657	2,069	11,779	24,184	585	35,190	--------	490
----------	24,700	457,845	9,526	7,278	27,434	671	25,023	609	491
23,175	54,472	889,846	22,520	14,225	36,987	1,389	177,821	424	492
153,675	408,388	6,581,485	157,321	62,282	427,317	10,658	570,815	1,391	493
24,447	20,966	431,207	6,905	----------	44,544	745	43,827	265	494
7,501	4,942	162,524	4,957	3,956	13,351	263	7,174	--------	495
----------	58,643	690,127	20,704	6,699	33,576	1,092	91,891	--------	496
4,416	16,382	173,423	2,208	----------	15,822	307	1,490	64	497
17,655	26,490	404,028	5,843	4,687	27,446	605	27,070	--------	498
4,031	21,786	451,660	9,966	5,231	24,122	719	11,437	156	499
7,475	4,305	193,157	1,896	4,509	8,657	283	1,000	--------	500
----------	7,441	150,091	4,638	----------	19,428	269	10,364	3	501
----------	4,000	145,418	4,560	876	6,162	226	3,761	--------	502

Table 2.—Personnel, attendance, and fiscal data for

GROUP III.—CITIES OF 10,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff [1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
503	Two Rivers	------	1	20	32	572	569	1,109	21.3	206
504	Watertown	2	1	13	43	809	833	1,458	26.0	265
505	Waukesha	1	9	39	107	2,048	2,103	3,571	24.5	664
506	Wausau	------	11	52	151	2,414	2,426	4,614	22.7	817
507	Wauwatosa	3	9	51	146	2,454	2,384	[24] 4,067	20.6	744
508	Wisconsin Rapids	1	1	23	63	1,091	1,051	1,861	21.6	329
509	Other cities	12	28	163	469	7,942	7,457	14,218	22.5	2,605
510	WYOMING	3	30	93	448	8,100	7,764	13,323	24.6	2,366
511	Cheyenne	2	11	27	164	3,323	3,161	5,363	28.1	944
512	Laramie	------	[22] 4	20	55	1,130	1,071	1,822	24.3	322
513	Other cities	1	15	46	229	3,647	3,532	6,138	22.3	1,100

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 29,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures [2] for full-time day schools (in thousands)	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
----------	4,420	154,008	2,226	2,400	9,629	247	9,226	22	503
8,570	3,913	155,562	2,836	2,049	8,265	228	185,525	257	504
3,900	34,381	427,655	14,446	----------	23,590	660	53,593	20	505
----------	38,941	482,821	10,212	6,273	25,877	730	15,410	----------	506
12,934	40,972	634,591	26,700	----------	15,262	986	10,871	----------	507
2,350	4,950	205,693	4,239	2,655	11,977	405	4,813	450	508
60,396	115,856	1,719,520	34,985	22,947	139,609	2,893	92,363	157	509
12,340	119,580	1,497,702	10,351	33,946	64,544	2,443	82,788	2,078	510
9,382	32,236	520,009	10,351	9,777	27,471	820	45,105	1,482	511
----------	17,810	209,538	----------	3,766	7,938	305	17,382	320	512
2,958	69,534	768,155	----------	20,403	29,135	1,318	20,301	276	513

Table 2.—Personnel, attendance, and fiscal data for

GROUP IV.—CITIES OF 5,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff [1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
1	**Continental United States**	**486**	**2,300**	**10,627**	**39,108**	**704,497**	**692,759**	**1,220,446**	**24.5**	**219,819**
2	ALABAMA	------	28	72	673	11,821	11,789	20,484	27.5	3,678
3	Alexander City	------	5	7	72	1,215	1,117	1,652	20.9	261
4	Jasper	------	[2] 2	2	38	565	608	1,080	27.0	189
5	Opelika	------	2	7	65	1,238	1,199	2,069	28.7	372
6	Sheffield	------	4	4	62	991	1,008	1,760	26.7	310
7	Tuscumbia	------	3	2	50	715	705	1,325	25.5	232
8	Other cities	------	12	50	386	7,097	7,152	12,598	28.9	2,314
9	ARIZONA	10	36	180	486	11,281	11,121	18,530	27.8	3,262
10	Bisbee	------	6	15	63	1,030	1,030	1,733	22.2	307
11	Douglas	1	8	26	69	1,517	1,440	2,485	26.2	445
12	Globe	------	3	9	46	1,205	1,190	1,845	33.5	327
13	Mesa	[2] 1	8	38	74	2,122	1,971	3,543	31.6	627
14	Nogales	1	1	13	37	740	737	1,208	24.2	217
15	Other cities	7	10	79	197	4,667	4,753	7,716	28.0	1,339
16	ARKANSAS	1	42	109	676	13,827	13,646	21,785	27.8	4,723
17	Camden (Secondary)	------	2	4	51	472	473	822	14.9	148
18	Forrest City	------	4	18	103	2,591	2,596	3,575	29.5	593
19	Paragould	------	[2] 1	5	40	834	763	1,306	29.0	235
20	Stuttgart	1	1	7	34	489	475	880	21.5	155
21	Van Buren	------	[2] 1	10	45	1,099	1,098	[2] 1,566	28.5	282
22	Other cities	------	33	65	403	8,342	8,241	13,636	29.1	3,310
23	CALIFORNIA	27	180	911	2,857	54,055	51,952	98,350	26.1	16,902
24	Antioch	------	5	15	59	1,134	1,227	2,192	29.6	388
25	Arcadia	------	4	15	58	1,127	1,028	2,022	27.7	354
26	Coronado	------	2	10	66	793	787	1,422	18.7	249
27	Grass Valley	------	2	1	57	946	841	1,763	30.4	309
28	Watsonville	------	4	22	68	1,493	1,477	2,570	28.6	455
29	Other cities	27	163	848	2,549	48,562	46,592	88,381	26.0	15,147
30	COLORADO	------	29	136	431	7,535	7,329	13,895	24.5	2,460
31	Alamosa	----	2	9	41	696	705	1,340	26.8	241
32	Durango	------	2	17	38	735	706	1,400	25.5	253
33	La Junta	------	3	24	67	1,215	1,097	2,224	24.4	400
34	Longmont	------	6	21	49	1,067	1,064	1,788	25.5	322
35	Sterling	------	3	4	39	449	424	820	19.1	147
36	Other cities	------	13	61	197	3,373	3,333	6,323	24.5	1,097
37	CONNECTICUT	3	19	58	262	4,325	4,234	7,684	24.0	1,382
38	Griswold (P.O. Jewett City)	------	[2] 1	8	24	312	340	557	17.4	100
39	Putnam	1	3	6	29	487	506	864	24.7	149
40	Stafford Springs	[2] 1	[2] 1	4	31	408	431	761	21.7	138
41	Vernon (P. O. Rockville)	------	3	13	40	720	657	1,299	24.5	237
42	Winchester (P. O. Winsted)	------	[2] 2	2	48	578	564	1,040	20.8	188
43	Other cities	1	9	25	90	1,820	1,736	3,163	27.5	570
44	DELAWARE	------	3	21	46	563	591	1,087	16.2	196
45	Dover	------	3	21	46	563	591	1,087	16.2	196
46	GEORGIA	2	33	103	753	13,529	13,891	23,085	27.0	4,062
47	Americus	------	1	14	62	1,039	1,242	1,882	24.8	332
48	Carrollton	------	5	2	44	747	881	1,407	30.6	247
49	Cedartown	------	7	9	66	1,238	1,244	2,084	27.8	365
50	Fitzgerald	------	[2] 1	3	53	790	844	1,506	26.9	264
51	Thomaston	------	7	14	89	1,584	1,634	2,801	27.2	484
52	Other cities	2	12	61	439	8,131	8,046	13,405	26.8	2,370
53	IDAHO	------	6	20	87	1,749	1,658	2,980	27.9	503
54	Caldwell	------	3	10	47	1,131	1,087	1,867	32.7	310
55	Moscow	------	3	10	40	618	571	1,113	22.3	193

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 9,999 POPULATION

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures [2] for full-time day schools	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
	Salaries and wages			Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
1,746,674	**8,139,192**	**126,556,852**	**1,511,406**	**1,933,658**	**7,188,738**	**204,774,305**	**26,959,960**	**168,184**	1
----------	93,273	1,568,170	7,310	1,263	40,702	2,135,119	376,650	196	2
----------	17,012	133,014	----------	1,263	4,041	204,724	6,451	----------	3
----------	6,000	60,000	----------	----------	854	93,791	2,780	----------	4
----------	7,200	146,861	----------	----------	7,581	206,268	22,113	----------	5
----------	14,780	149,058	3,010	----------	2,532	244,557	2,501	----------	6
----------	6,600	101,637	1,600	----------	1,129	141,233	32,170	125	7
----------	41,681	977,600	2,700	----------	24,565	1,244,546	310,635	71	8
38,829	143,580	2,082,763	23,020	3,790	154,308	3,418,905	431,367	1,587	9
----------	20,307	213,903	1,785	----------	5,722	341,862	17,296	----------	10
3,520	32,479	308,195	1,473	----------	9,625	461,105	10,536	----------	11
----------	13,000	203,528	4,315	424	9,026	399,967	3,152	220	12
4,865	30,916	314,754	3,990	----------	15,362	504,227	26,691	103	13
4,339	4,144	168,557	1,800	35	4,347	248,529	----------	----------	14
26,105	42,734	873,826	9,657	3,331	110,226	1,463,215	373,692	1,264	15
5,049	101,701	1,314,094	11,991	8,274	19,901	2,069,303	509,883	2,333	16
----------	7,434	115,653	375	----------	1,498	143,894	22,194	42	17
----------	10,182	188,335	1,664	5,000	4,000	379,267	17,892	182	18
----------	[21] 3,000	72,696	3,588	----------	1,000	96,804	3,400	266	19
5,049	4,425	68,583	1,742	1,326	----------	105,170	5,451	101	20
----------	[21] 3,000	97,000	1,200	----------	3,000	141,020	24,800	90	21
----------	73,660	771,827	3,422	1,948	10,403	1,198,148	436,146	1,652	22
104,980	847,518	12,183,530	157,923	90,851	1,259,292	20,189,977	4,296,446	22,335	23
----------	16,540	231,511	16,138	3,494	32,427	400,789	48,456	490	24
----------	16,000	241,102	----------	----------	18,152	406,478	447,353	1,048	25
----------	10,000	245,770	----------	----------	28,608	373,104	3,856	131	26
----------	7,000	84,201	----------	----------	9,853	168,968	34,426	79	27
----------	14,075	344,868	13,634	8,733	44,271	586,092	52,212	1,145	28
104,980	783,903	11,036,078	128,151	78,624	1,125,981	18,254,546	3,710,143	19,442	29
----------	85,207	1,303,040	11,892	23,650	48,146	1,962,126	144,634	1,765	30
----------	6,850	114,884	1,600	----------	3,700	164,948	5,223	97	31
----------	7,728	121,581	----------	8,726	----------	192,826	1,914	80	32
----------	10,527	203,768	1,250	----------	2,933	305,404	1,378	529	33
----------	15,573	177,341	2,654	----------	7,826	264,738	5,517	696	34
----------	9,084	107,333	----------	779	5,264	162,211	2,438	89	35
----------	35,445	578,133	6,388	14,145	28,423	871,999	128,164	274	36
8,636	62,604	801,626	8,500	32,984	31,781	1,347,816	153,093	386	37
----------	[21] 3,500	80,665	----------	3,247	5,022	136,331	3,538	----------	38
3,000	10,307	92,409	1,558	2,675	5,541	162,587	5,758	----------	39
2,686	3,636	81,686	2,173	2,084	4,032	142,098	2,030	45	40
----------	10,617	147,456	1,450	9,782	524	222,495	1,500	166	41
----------	[21] 6,065	114,262	----------	4,024	4,846	175,159	6,052	103	42
2,950	28,479	285,148	3,319	11,172	11,816	509,146	134,215	72	43
----------	10,450	178,712	----------	2,525	6,705	256,796	5,765	160	44
----------	10,450	178,712	----------	2,525	6,705	256,796	5,765	160	45
5,430	85,468	1,484,927	5,220	----------	47,037	2,147,312	350,697	592	46
----------	2,000	119,728	----------	----------	776	154,865	2,066	----------	47
----------	10,000	78,389	1,620	----------	1,526	119,585	1,155	----------	48
----------	14,424	135,659	900	----------	1,588	201,336	286,183	303	49
----------	[21] 2,500	93,359	----------	----------	3,657	117,936	----------	----------	50
----------	20,415	189,693	1,800	----------	6,355	312,786	13,582	----------	51
5,430	36,129	868,099	900	----------	33,135	1,240,804	47,711	289	52
----------	13,364	185,853	1,460	3,193	9,541	335,324	26,715	286	53
----------	8,279	128,861	1,460	3,193	6,051	204,093	12,224	286	54
----------	5,085	56,992	----------	----------	3,490	131,231	14,491	(4)	55

Table 2.—Personnel, attendance, and fiscal data for

GROUP IV.—CITIES OF 5,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
56	ILLINOIS	22	143	771	2,416	42,452	42,016	73,425	23.0	13,674
57	Batavia	------	1	9	38	610	591	1,093	23.3	205
58	Charleston	------	6	12	38	611	542	1,026	20.5	194
59	Edwardsville	------	1	16	58	833	790	1,600	21.6	299
60	Flora	1	1	7	22	402	339	668	23.0	130
61	Madison	------	5	15	47	1,049	1,149	1,961	31.6	367
62	Monmouth	------	6	16	51	816	843	1,473	22.0	270
63	Other cities	21	123	696	2,162	38,131	37,762	65,604	23.0	12,209
64	INDIANA	23	84	430	1,048	22,360	22,367	39,010	26.4	6,901
65	Auburn	------	2	12	30	540	533	944	22.5	168
66	Brazil	------	5	14	38	779	833	1,434	27.6	254
67	Clinton	1	2	11	28	631	609	1,097	28.1	194
68	Franklin	3	2	17	32	654	597	1,059	21.6	186
69	Valparaiso	2	3	15	42	929	907	1,598	23.9	279
70	Wabash	------	2	18	49	906	960	1,595	23.8	284
71	Other cities	17	68	343	829	17,921	17,928	31,283	26.7	5,536
72	IOWA	6	50	243	915	15,056	14,567	25,972	22.4	4,622
73	Albia	------	5	8	32	696	569	1,063	26.6	187
74	Cedar Falls	------	[22] 4	14	57	915	901	1,571	22.1	278
75	Knoxville	[22] 1	[22] 1	9	34	655	707	1,224	28.5	219
76	Oelwein	[22] 2	2	12	39	624	616	1,109	21.7	120
77	Perry	[22] 1	2	10	36	571	592	1,024	22.3	183
78	Washington	------	5	14	34	557	573	1,005	20.9	182
79	Other cities	2	31	176	683	11,038	10,609	18,976	22.1	3,453
80	KANSAS	5	49	201	621	11,480	11,075	19,734	24.0	3,493
81	Concordia	------	1	13	36	622	628	1,099	22.4	194
82	Dodge City	1	8	33	70	1,377	1,270	2,379	23.1	416
83	Garden City	2	1	17	54	1,113	1,002	1,771	24.9	315
84	Great Bend	1	5	21	57	1,189	1,144	2,002	25.7	360
85	Junction City	------	[22] 5	11	57	1,134	1,128	1,806	26.6	313
86	Pratt	------	4	23	37	894	783	1,468	24.5	259
87	Other cities	1	25	83	310	5,151	5,120	9,209	23.4	1,636
88	KENTUCKY	------	58	125	693	12,345	12,350	21,397	26.2	3,926
89	Bellevue	------	2	10	26	458	396	770	21.4	154
90	Corbin	------	4	7	32	721	747	1,357	34.8	239
91	Glasgow	------	1	6	37	[6] 794	[6] 795	1,286	29.9	224
92	Jenkins	------	7	11	37	1,115	1,157	1,957	40.8	346
93	Ludlow	------	2	6	24	333	349	605	20.2	111
94	Mayfield	------	6	8	47	740	770	1,356	24.7	235
95	Other cities	------	36	77	490	8,184	8,136	14,066	24.8	2,617
96	MAINE	2	24	99	423	7,578	7,626	13,735	26.3	2,449
97	Belfast	------	1	8	29	596	589	1,089	29.4	185
98	Brewer	------	1	15	39	694	738	1,293	23.9	232
99	Gardiner	------	8	5	42	[6] 741	[6] 741	1,334	28.4	240
100	Old Town	2	2	11	38	765	762	1,343	27.4	241
101	Rockland	------	1	14	48	872	860	1,500	24.2	274
102	Saco	------	[21] 1	------	42	637	521	1,062	25.3	179
103	Other cities	------	10	46	185	3,273	3,415	6,114	26.5	1,098
104	MASSACHUSETTS	62	95	264	1,234	20,016	19,370	35,996	24.0	6,377
105	Abington	------	3	7	30	487	490	912	24.6	161
106	Concord	1	3	18	44	684	664	1,180	19.0	213
107	Hudson	3	1	8	32	559	425	927	23.2	166
108	Ipswich	2	2	4	36	504	481	902	22.6	159
109	Mansfield	------	2	7	37	532	581	1,031	23.4	181
110	Middleboro	2	4	16	49	909	891	1,655	25.5	285
111	Other cities	54	80	204	1,006	16,341	15,838	29,389	24.3	5,212

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 9,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS									
	Salaries and wages			Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses	Total current expenditures [2] for full-time day schools	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
113,277	520,212	8,603,896	64,210	93,938	462,561	14,382,416	2,871,938	20,874	56
----------	3,525	121,738	966	3,751	5,291	182,966	12,489	730	57
----------	16,950	121,983	----------	300	14,396	191,287	----------	----------	58
----------	5,000	215,000	3,500	100	8,700	327,300	8,000	65	59
2,100	2,400	60,730	1,200	225	8,143	107,102	----------	30	60
----------	17,640	148,890	3,300	7,964	1,242	283,000	59,038	960	61
----------	16,812	150,219	2,100	720	9,493	245,587	23,466	86	62
111,177	457,885	7,785,336	53,144	80,878	415,296	13,045,174	2,768,945	19,003	63
80,303	345,269	4,381,341	41,519	3,841	178,137	6,495,308	363,683	958	64
----------	[21] 6,911	131,404	1,029	----------	3,126	187,260	1,473	----------	65
----------	21,846	125,666	----------	----------	5,756	213,823	137,229	88	66
2,935	9,278	119,118	810	----------	2,256	172,705	816	11	67
10,389	8,212	126,042	3,000	----------	21,965	210,779	1,015	63	68
6,146	15,838	175,503	2,043	----------	6,230	258,723	7,561	2	69
----------	7,765	177,250	----------	----------	6,125	255,107	579	20	70
60,833	275,419	3,526,088	34,637	3,841	132,679	5,196,911	215,010	774	71
21,469	172,961	2,719,594	23,045	14,993	156,098	4,344,671	288,995	3,022	72
----------	13,431	84,449	875	----------	4,038	146,061	3,239	26	73
----------	14,946	158,403	1,175	3,246	9,105	255,345	33,448	118	74
3,000	3,065	113,291	----------	----------	8,239	169,691	19,392	139	75
8,693	7,600	140,162	1,580	----------	4,915	224,399	10,412	71	76
3,976	7,859	109,730	1,420	----------	10,728	198,786	18,964	203	77
----------	13,932	118,948	4,058	----------	9,041	201,836	3,504	----------	78
5,800	112,128	1,994,611	13,937	11,747	110,032	3,148,553	200,036	2,465	79
15,448	155,024	1,836,094	25,498	125	162,224	2,841,618	186,558	1,808	80
----------	1,528	114,055	----------	----------	12,146	169,627	1,365	28	81
3,400	18,350	265,008	4,401	----------	16,076	381,835	38,718	606	82
5,372	4,442	170,142	----------	----------	8,018	259,290	49,396	----------	83
2,600	18,590	182,830	3,147	----------	11,246	275,404	6,115	632	84
----------	16,743	150,065	1,777	15	9,406	234,385	25,000	364	85
----------	14,108	152,354	3,685	----------	8,643	230,226	4,796	58	86
4,076	81,263	801,640	12,488	110	96,689	1,290,851	61,168	120	87
----------	149,004	1,538,951	4,896	----------	52,212	2,428,093	85,458	738	88
----------	7,842	84,239	80	----------	4,199	148,989	----------	60	89
----------	9,399	72,101	----------	----------	2,010	107,624	1,504	32	90
----------	3,180	70,992	----------	----------	1,335	92,352	1,375	22	91
----------	18,636	91,560	----------	----------	1,133	153,590	7,311	8	92
----------	5,500	63,938	----------	----------	1,038	101,704	1,558	30	93
----------	11,864	90,712	----------	----------	2,026	151,481	1,735	45	94
----------	92,583	1,065,409	4,816	----------	40,471	1,672,353	71,975	541	95
6,550	65,243	1,026,614	4,398	40,979	49,185	1,678,846	----------	386	96
----------	3,500	65,068	----------	1,898	2,740	101,278	----------	----------	97
----------	3,900	98,095	----------	3,249	3,622	164,623	----------	----------	98
----------	16,000	76,319	----------	7,518	----------	122,138	----------	----------	99
6,550	7,400	107,220	500	3,754	----------	174,567	----------	135	100
----------	2,300	148,141	1,800	3,410	----------	178,471	----------	----------	101
----------	[21] 3,000	81,621	2,098	2,377	----------	140,658	----------	5	102
----------	29,143	450,150	----------	18,773	42,823	797,111	----------	246	103
209,726	337,458	3,794,521	40,173	110,524	176,033	6,639,557	405,673	284	104
----------	9,300	87,700	714	1,896	2,256	142,508	1,803	107	105
2,133	11,370	149,171	4,488	3,807	8,756	258,582	6,584	----------	106
9,649	3,645	111,176	3,740	7,060	----------	178,147	----------	----------	107
4,830	6,213	87,835	----------	2,003	3,166	154,794	3,328	42	108
----------	6,770	105,125	150	1,632	6,746	163,748	365	----------	109
6,100	13,050	151,762	4,012	3,605	4,572	248,297	720	----------	110
187,014	287,110	3,101,752	27,069	90,521	150,537	5,493,481	392,873	135	111

Table 2.—Personnel, attendance, and fiscal data for

GROUP IV.—CITIES OF 5,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
112	MICHIGAN	22	82	509	1,519	29,337	30,172	52,106	25.7	9,893
113	Albion	[22] 1	3	14	55	1,005	1,025	1,896	27.5	360
114	Berkley	------	4	11	63	1,505	1,538	2,694	36.4	512
115	Charlotte	------	2	12	34	688	688	1,260	27.4	228
116	Ishpeming	------	1	17	51	794	737	1,378	20.3	254
117	Sturgis	------	[22] 1	18	42	841	797	1,413	23.6	281
118	Trenton	------	4	23	37	859	863	1,408	23.5	281
119	Other cities	21	67	414	1,237	23,645	24,524	42,057	25.5	7,977
120	MINNESOTA	15	52	376	1,330	23,452	23,085	40,974	24.0	7,095
121	Alexandria	------	[22] 1	13	48	800	866	1,460	23.9	250
122	Bemidji	------	3	23	60	1,041	1,089	1,801	21.7	312
123	Chisholm	1	4	9	63	766	728	1,317	18.3	233
124	Detroit Lakes	------	[22] 1	10	38	620	621	1,067	22.2	184
125	Moorhead	------	2	13	54	925	997	1,684	25.1	292
126	St. Peter	------	1	9	26	510	449	857	24.5	148
127	Other cities	14	40	299	1,041	18,790	18,335	32,788	24.5	5,676
128	MISSISSIPPI	3	50	78	637	12,520	12,547	21,452	30.0	3,867
129	Brookhaven	------	3	7	54	1,253	1,358	2,031	33.3	366
130	Columbia	------	3	8	40	826	865	1,407	29.3	252
131	Grenada	2	1	2	47	903	932	1,618	33.0	301
132	McComb	------	6	2	53	872	868	1,357	24.7	242
133	Pascagoula	------	6	15	92	1,600	1,542	2,680	25.0	482
134	Tupelo	------	6	7	78	1,504	1,270	2,556	30.1	460
135	Other cities	1	25	37	273	5,562	5,712	9,803	31.6	1,764
136	MISSOURI	13	64	196	868	17,112	16,714	28,302	26.6	5,140
137	Charleston	[22] 2	3	8	34	649	705	1,247	29.7	225
138	Ferguson	1	4	18	51	1,123	994	1,751	25.4	402
139	Lexington	------	1	8	28	478	476	863	24.0	156
140	Marshall	------	[22] 5	12	42	686	650	1,227	22.7	221
141	Mexico	4	5	7	53	905	915	1,626	27.1	293
142	Trenton	4	2	8	45	630	625	1,061	20.0	191
143	Other cities	2	44	135	615	12,641	12,349	20,527	27.4	3,652
144	MONTANA	7	19	88	283	4,774	4,709	8,633	23.3	1,537
	Bozeman:									
145	Elementary District	3	5	4	41	694	645	1,208	26.8	217
146	High-School District	------	1	15	13	278	287	516	18.4	93
147	Havre	[22] 2	[22] 4	15	46	737	717	1,321	21.7	235
	Kalispell:									
148	Elementary District	------	[22] 2	6	47	789	715	1,392	26.3	245
149	High-School District	------	[21] 1	21	13	408	470	786	23.1	135
	Miles City:									
150	Elementary District	------	[21] 1	2	35	514	441	868	23.5	154
151	High-School District	------	1	10	14	211	279	458	19.1	80
152	Other cities	2	4	15	74	1,143	1,155	2,084	23.4	378
153	NEBRASKA	5	13	75	340	5,760	5,667	10,006	24.1	1,782
154	Columbus	------	1	9	40	660	665	1,175	24.0	212
155	Falls City	------	[22] 1	11	39	624	575	1,127	22.5	198
156	Fairbury	------	[22] 1	-------	45	620	615	1,103	24.5	198
157	Kearney	------	3	15	57	1,019	1,012	1,657	23.0	298
158	Nebraska City	3	1	8	41	655	639	1,166	23.8	210
159	York	------	-------	8	36	558	544	963	21.9	173
160	Other cities	2	6	24	82	1,624	1,617	2,815	26.6	493
161	NEVADA	3	9	45	144	3,563	3,336	5,392	28.5	960
162	Las Vegas (Union District)	3	6	32	107	2,603	2,463	4,105	29.5	731
163	Sparks	------	3	13	37	960	873	1,287	25.7	229

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 9,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures [2] for full-time day schools	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
67,673	302,172	5,389,785	54,796	81,675	342,604	8,717,175	523,605	2,959	112
2,605	11,818	183,922	1,500	2,235	2,416	273,047	11,642	172	113
----------	16,250	225,185	1,939	5,955	8,245	333,276	129,874	321	114
----------	7,000	116,606	2,051	1,895	11,212	219,235	19,275	73	115
----------	4,266	149,647	1,200	1,037	6,866	230,351	4,681	31	116
----------	4,500	170,925	1,686	----------	4,398	259,092	3,174	----------	117
----------	18,723	203,677	4,476	2,722	12,809	374,817	21,000	50	118
65,068	239,615	4,339,823	41,944	67,831	296,658	7,027,357	333,959	2,312	119
64,223	209,289	4,557,579	72,078	175,142	361,313	8,118,129	1,081,258	7,069	120
----------	3,304	130,318	3,465	4,580	13,657	219,872	20,448	306	121
----------	14,496	196,594	3,870	6,007	20,854	356,711	3,971	----------	122
3,532	15,110	208,284	16,405	2,082	16,848	500,647	1,219	645	123
----------	4,381	84,475	----------	27,531	----------	179,129	----------	200	124
----------	10,040	189,650	----------	5,418	16,834	331,605	71,408	----------	125
----------	3,506	72,594	----------	5,534	8,646	125,469	6,797	----------	126
60,691	158,452	3,675,664	48,338	123,990	284,474	6,404,696	977,415	5,918	127
7,220	114,745	1,072,172	13,698	----------	41,960	1,636,795	1,044,031	707	128
----------	7,000	93,000	1,950	----------	555	137,535	----------	----------	129
----------	7,050	73,046	----------	----------	4,029	101,733	33,500	57	130
4,000	2,500	65,530	1,000	----------	2,300	95,781	1,200	253	131
----------	14,975	88,587	345	----------	3,131	155,438	600,000	----------	132
----------	15,778	175,781	9,644	----------	7,240	281,973	3,102	----------	133
----------	15,700	147,000	----------	----------	10,700	213,350	8,900	85	134
3,220	51,742	429,228	759	----------	14,005	650,985	397,329	312	135
32,752	188,456	2,169,904	25,678	96,263	132,548	3,756,577	409,002	1,711	136
6,532	9,840	65,099	----------	5,128	3,068	135,361	2,625	----------	137
1,500	12,850	204,800	5,700	12,700	9,700	247,250	140,279	353	138
----------	3,600	72,525	1,162	2,227	4,361	118,524	3,171	----------	139
----------	13,855	93,095	2,830	2,700	9,615	172,123	1,000	60	140
10,283	13,800	120,699	1,648	6,941	7,618	235,780	4,562	120	141
9,417	7,769	79,067	----------	3,410	4,119	139,185	722	----------	142
5,020	126,742	1,534,619	14,338	63,157	94,067	2,708,354	256,643	1,178	143
24,797	61,970	980,174	3,240	19,266	34,054	1,595,614	150,244	628	144
10,279	16,800	108,495	----------	1,869	4,647	190,836	6,566	130	145
----------	3,500	88,872	----------	2,587	4,311	148,790	12,928	100	146
7,217	15,215	151,847	3,240	2,533	1,483	234,395	9,720	----------	147
----------	6,087	137,737	----------	2,849	3,318	213,785	2,130	44	148
----------	[21] 3,490	100,000	----------	2,659	5,419	185,294	1,354	----------	149
----------	[21] 3,000	93,859	----------	1,276	1,370	134,221	782	----------	150
----------	2,678	61,322	----------	1,551	5,816	100,582	4,463	----------	151
7,301	11,200	238,042	----------	3,942	7,690	387,711	112,301	354	152
14,123	46,133	969,583	6,692	21,179	60,069	1,487,238	64,944	1,466	153
----------	3,904	118,004	----------	2,070	10,049	179,832	697	166	154
----------	3,900	120,025	850	3,278	500	153,425	----------	40	155
----------	4,745	115,247	1,295	956	10,808	178,980	9,707	289	156
----------	8,865	160,710	2,517	4,026	8,479	247,440	3,985	68	157
8,123	3,863	107,076	810	2,925	10,935	185,355	3,241	100	158
----------	5,856	107,957	1,220	1,607	6,022	166,933	1,009	127	159
6,000	15,000	240,564	----------	6,317	13,276	375,273	46,305	676	160
14,190	36,100	589,107	4,810	18,938	38,658	946,177	94,914	1,948	161
14,190	26,100	464,033	4,810	16,098	27,938	734,148	81,763	1,548	162
----------	10,000	125,074	----------	2,840	10,720	212,029	13,151	400	163

Table 2.—Personnel, attendance, and fiscal data for GROUP IV.—CITIES OF 5,000

	City	Personnel and Attendance in Full-Time Day Schools								
		Supervisors	Principals	Instructional staff [1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
164	NEW HAMPSHIRE	2	11	53	154	2,692	2,731	4,804	23.2	839
165	Derry	1	3	2	18	341	361	658	32.9	114
166	Exeter	------	1	12	31	388	387	689	16.0	121
167	Franklin	------	2	12	27	540	523	890	22.8	158
168	Lebanon	1	1	14	36	635	668	1,145	22.9	201
169	Newport	------	3	8	26	530	532	955	28.1	164
170	Somersworth	------	1	5	16	258	260	467	22.2	81
171	NEW JERSEY	48	102	704	2,403	38,396	36,587	65,192	21.0	11,706
172	Audubon	------	1	18	51	901	917	1,611	23.3	293
173	Bogota	------	1	14	42	589	584	1,021	18.2	186
174	Boonton	------	2	17	46	784	795	1,361	21.6	250
175	Caldwell	------	4	28	67	1,206	1,120	2,002	21.1	366
176	Sayreville	------	1	9	35	509	434	813	18.5	146
177	Secaucus	3	1	5	29	488	471	808	23.8	149
178	Other cities	45	92	613	2,133	33,919	32,266	57,576	21.0	10,316
179	NEW MEXICO	13	38	113	498	9,835	9,430	16,659	27.3	2,966
180	Las Cruces	------	1	6	55	1,227	1,194	1,914	31.4	325
181	Portales	1	5	20	61	1,401	1,398	2,154	26.6	388
182	Silver City	------	1	7	29	557	514	891	24.8	160
183	West Las Vegas	1	3	7	32	718	522	1,146	29.4	192
184	Other cities	11	28	73	321	5,932	5,802	10,554	26.8	1,901
185	NEW YORK	26	125	622	2,354	36,417	34,921	61,383	20.6	11,199
186	Bronxville	------	[22] 4	19	54	582	629	1,068	14.6	193
187	Hudson Falls	[22] 1	[22] 2	11	42	690	663	1,176	22.2	214
188	Ilion	[22] 1	3	9	48	671	719	1,217	21.4	223
189	Lancaster	1	[22] 4	18	49	778	699	1,257	18.8	227
190	Rye	3	3	18	54	698	650	1,162	16.1	211
191	Scotia	------	5	12	74	928	936	1,635	19.0	298
192	Other cities	20	104	535	2,033	32,070	30,625	53,868	21.0	9,833
193	NORTH CAROLINA	5	69	132	1,072	20,335	20,272	35,830	29.8	6,852
194	Asheboro	------	5	4	70	1,379	1,389	2,435	32.9	438
195	Mooresville	------	4	7	53	997	1,018	1,786	29.8	321
196	Roanoke Rapids	3	2	11	75	1,358	1,312	2,399	27.9	432
197	Washington	------	4	4	[22] 96	1,646	1,618	2,768	27.7	496
198	Other cities	2	54	106	778	14,955	14,935	26,442	29.9	5,165
199	NORTH DAKOTA	2	13	49	207	3,434	3,521	6,254	24.4	1,127
200	Devils Lake	------	3	9	31	572	574	1,031	25.8	186
201	Dickinson	2	1	7	23	378	381	672	22.4	121
202	Manden	------	3	7	28	427	445	812	23.2	146
203	Williston	------	------	7	46	710	761	1,368	25.8	246
204	Other cities	------	6	19	79	1,347	1,360	2,371	24.2	428
205	OHIO	25	129	759	2,116	39,352	38,416	69,929	24.3	12,505
206	Athens	------	2	16	33	641	593	1,148	23.4	204
207	Barnesville	------	2	12	24	497	447	873	24.3	155
208	Dover	3	5	27	42	916	807	1,604	23.2	276
209	Gallipolis	1	2	15	35	820	756	1,436	28.7	246
210	Girard	[22] 3	[22] 1	16	53	827	817	1,517	22.0	268
211	Jackson	------	1	14	35	821	779	1,368	27.9	242
212	Troy	[22] 1	3	23	45	892	872	1,711	25.2	308
213	Other cities	17	113	636	1,849	33,938	33,345	60,272	24.3	10,806
214	OKLAHOMA	5	109	225	985	17,882	17,647	30,907	25.5	5,563
215	Altus	------	7	10	57	1,185	1,169	1,784	26.6	311
216	Alva	------	3	[3] 12	[3] 38	588	520	1,013	20.3	182
217	Duncan	------	5	10	78	1,271	1,283	2,410	27.4	434
218	Pauls Valley	------	[22] 3	9	48	834	849	1,325	23.2	344
219	Other cities	5	91	184	764	14,004	13,826	24,375	25.7	4,292
220	OREGON	11	36	153	393	7,833	7,625	13,105	24.0	2,359
221	Corvallis	1	5	21	57	957	1,013	1,716	22.0	317
222	Grants Pass	3	5	24	60	[6] 1,566	[6] 1,568	2,436	29.0	434
223	Pendleton	3	5	18	54	912	870	1,529	21.2	278
224	The Dalles	1	4	17	40	683	575	1,114	19.5	194
225	Other cities	3	17	73	182	3,715	3,599	6,310	24.7	1,136

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 9,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS									
	Salaries and wages								
Supervisors	Principals	Teachers, and other instructional staff	Clerks	Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses	Total current expenditures [2] for full-time day schools	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
11	12	13	14	15	16	17	18	19	
4,825	30,293	417,817	3,494	9,214	16,915	762,704	23,832	80	164
2,275	7,000	39,828	----------	1,501	----------	108,995	679	----------	165
----------	3,800	65,750	----------	863	----------	112,220	9,529	----------	166
----------	5,893	95,131	1,237	1,677	5,863	161,763	2,779	80	167
2,550	4,200	113,491	1,347	2,550	5,602	199,203	7,184	----------	168
----------	5,900	56,275	----------	1,307	3,852	94,834	261	----------	169
----------	3,500	47,342	910	1,316	1,598	85,689	3,400	----------	170
184,189	398,561	8,393,326	204,997	206,997	521,069	14,390,699	1,548,541	13,962	171
----------	3,950	180,454	4,719	3,916	21,128	296,061	4,200	214	172
----------	4,300	157,721	2,773	3,662	10,643	251,231	----------	120	173
----------	8,350	190,956	4,932	4,990	19,889	300,413	7,203	198	174
----------	16,110	298,941	11,517	8,788	25,720	495,988	2,512	1,326	175
----------	4,120	127,730	5,190	2,953	11,979	245,394	6,773	122	176
8,379	4,700	90,390	----------	1,391	7,829	208,460	----------	188	177
175,810	357,031	7,347,134	175,866	181,297	423,881	12,593,152	1,527,853	11,794	178
45,306	143,921	1,695,284	15,956	17,285	39,381	2,478,812	1,014,979	1,071	179
----------	3,060	183,296	2,903	----------	3,670	223,324	8,405	----------	180
4,000	18,757	224,355	2,815	----------	5,850	359,124	64,782	272	181
----------	[21] 3,500	93,149	----------	----------	1,830	127,643	710	46	182
3,300	10,700	90,222	1,000	2,285	830	139,186	53,200	13	183
38,006	107,904	1,104,262	9,238	15,000	27,201	1,629,535	887,882	740	184
120,404	541,717	9,128,288	194,386	109,136	619,899	15,701,763	1,203,562	15,168	185
----------	23,373	333,951	9,996	2,446	25,076	556,669	8,143	683	186
4,100	7,357	149,249	4,061	1,748	8,988	252,108	5,919	26	187
3,395	11,775	150,700	1,850	873	9,105	256,081	9,726	58	188
3,200	18,400	195,735	3,461	----------	10,019	317,871	9,972	71	189
15,639	17,600	257,540	8,807	3,481	27,341	494,986	2,809	676	190
----------	20,400	239,424	5,994	2,784	9,477	401,183	8,896	184	191
94,070	442,812	7,801,689	160,217	97,804	529,893	13,422,865	1,158,097	13,470	192
15,025	219,495	2,555,277	19,911	25,704	54,150	3,710,126	607,144	2,203	193
----------	13,080	154,986	----------	----------	3,342	202,082	56,992	100	194
----------	13,843	130,012	781	3,000	2,498	189,074	21,500	53	195
8,000	8,000	192,317	3,000	----------	1,200	290,683	35,985	173	196
----------	14,840	199,542	----------	----------	3,477	253,490	27,880	80	197
7,025	169,732	1,878,420	16,130	22,704	43,633	2,774,797	464,787	1,797	198
5,400	44,902	614,332	960	853	47,856	919,482	24,782	957	199
----------	10,500	119,860	----------	15	8,637	175,306	10,327	88	200
5,400	3,600	60,784	960	----------	----------	112,880	----------	311	201
----------	[23] 11,000	[23] 65,000	----------	----------	2,242	107,951	----------	----------	202
----------	----------	130,503	----------	344	2,667	165,912	2,397	36	203
----------	19,802	238,185	----------	494	34,310	357,433	12,058	522	204
76,794	434,676	7,601,712	89,949	152,414	352,313	12,627,819	1,462,230	13,490	205
----------	7,367	121,149	2,452	1,824	5,526	203,580	2,173	138	206
----------	7,500	99,671	----------	2,150	3,797	165,489	----------	60	207
9,877	15,184	180,883	----------	4,491	9,076	337,685	5,929	144	208
3,000	7,150	123,087	1,100	2,110	4,672	212,673	47,146	283	209
11,800	4,200	188,202	3,500	3,558	4,296	295,621	238	166	210
----------	3,702	131,178	2,085	1,991	5,662	188,555	13,303	99	211
4,683	12,740	175,200	1,894	3,888	11,172	283,568	3,534	975	212
47,434	376,833	6,582,342	78,918	132,402	308,112	10,940,648	1,389,907	11,625	213
15,500	327,905	2,660,806	3,220	----------	75,436	3,881,318	797,066	2,393	214
----------	18,212	129,916	----------	----------	6,500	188,389	----------	85	215
----------	9,000	95,344	----------	----------	1,844	136,977	22,966	115	216
----------	15,000	216,357	----------	----------	3,960	274,057	32,032	156	217
----------	9,400	100,825	----------	----------	8,800	163,735	150,000	200	218
15,500	276,293	2,118,364	3,220	----------	54,332	3,118,160	592,068	1,837	219
45,857	134,863	1,520,485	25,082	36,582	121,735	2,719,562	290,804	1,221	220
3,800	15,325	205,043	835	3,185	14,147	389,167	1,465	277	221
11,652	17,580	235,966	9,290	11,879	17,855	455,294	36,076	242	222
12,786	19,300	194,824	2,803	3,963	19,135	353,675	16,317	72	223
5,662	17,271	134,272	1,158	2,238	10,278	237,772	7,252	163	224
11,957	65,387	750,380	10,996	15,317	60,320	1,283,654	229,694	467	225

Table 2.—Personnel, attendance, and fiscal data for
GROUP IV.—CITIES OF 5,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff [1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
226	PENNSYLVANIA	53	138	1,289	3,299	58,347	57,956	102,971	22.4	18,766
227	Blairsville	1	1	13	27	452	500	889	22.2	160
228	Glassport	3	1	10	29	588	563	1,079	27.7	194
229	Lehighton	------	1	15	33	636	620	1,202	25.0	208
230	Oakmont	------	2	10	40	557	607	1,026	20.5	187
231	Rankin	------	1	13	39	588	549	1,043	20.1	187
232	Tarentum	------	1	19	38	704	732	1,360	23.9	245
233	Other cities	49	131	1,209	3,093	54,822	54,385	96,372	22.4	17,585
234	RHODE ISLAND	2	8	20	116	1,760	1,687	2,962	21.8	533
235	Barrington	------	3	9	40	583	564	1,014	20.7	183
236	Burrillville (P. O. Pascoag)	1	1	3	39	594	601	1,084	25.8	194
237	Warren	1	4	8	37	583	522	864	19.2	156
238	SOUTH CAROLINA	------	19	150	977	17,291	17,911	30,245	26.8	5,438
239	Camden	------	4	10	71	1,262	1,246	2,152	26.6	385
240	Gaffney	------	1	14	76	1,356	1,416	2,460	27.3	442
241	Laurens	------	3	9	54	1,016	1,046	1,843	29.3	332
242	Marion	------	[21] 1	12	49	1,030	1,032	1,741	28.5	313
243	Newberry	------	[21] 1	12	68	1,070	1,160	1,886	23.6	338
244	Union	------	[21] 1	13	81	1,593	1,555	2,773	29.5	498
245	Other cities	------	8	80	578	9,964	10,456	17,390	26.4	3,130
246	SOUTH DAKOTA	3	9	49	148	2,368	2,384	4,099	20.8	729
247	Brookings	2	2	11	38	584	607	1,102	22.5	195
248	Lead	------	5	13	40	606	666	1,015	19.2	179
249	Madison	------	1	8	30	469	443	767	20.2	138
250	Yankton	1	1	17	40	709	668	1,215	21.3	217
251	TENNESSEE	------	12	71	541	9,411	9,314	16,631	27.2	2,938
252	Alcoa	------	2	7	44	799	802	1,418	27.8	252
253	Athens	------	2	4	45	747	711	1,285	26.2	231
254	Morristown	------	[21] 1	14	63	1,226	1,285	2,160	28.1	382
255	Paris	------	3	1	43	668	651	1,148	26.1	202
256	Shelbyville	------	3	2	38	765	761	1,268	31.7	228
257	Union City	------	[21] 1	7	42	570	565	1,022	20.9	182
258	Other cities	------	------	36	266	4,636	4,539	8,330	27.6	1,461
259	TEXAS	22	216	586	3,227	58,836	57,325	97,046	25.5	16,917
260	Alice	------	5	17	85	1,702	1,521	2,661	26.1	472
261	Beeville	------	4	9	48	999	1,001	1,459	25.6	257
262	Colorado City	------	3	7	36	640	623	1,072	24.9	188
263	Rusk	------	3	7	26	499	531	874	26.5	155
264	San Marcos	------	4	14	59	1,092	1,107	1,536	21.0	269
265	Seguin	------	4	16	52	1,011	935	1,522	22.4	268
266	Vernon	------	6	12	68	1,172	1,121	2,054	25.7	357
267	Other cities	22	187	504	2,853	51,721	50,486	85,868	25.6	14,951
268	UTAH	1	5	19	45	1,064	1,027	1,778	27.8	317
269	Murray	1	5	19	45	1,064	1,027	1,778	27.8	317
270	VERMONT	19	11	74	212	3,996	3,786	7,035	24.6	1,287
271	Bellows Falls	5	5	8	28	517	474	843	23.4	151
272	Bennington	5	2	12	33	610	620	1,053	23.4	185
273	Springfield	4	1	22	68	971	857	1,630	18.1	285
274	Other cities	5	3	32	83	1,898	1,835	3,509	30.5	666
275	VIRGINIA	8	26	67	412	6,243	6,123	10,788	22.5	1,944
276	Bristol	1	7	14	92	1,460	1,551	2,607	24.6	469
277	Clifton Forge	1	3	7	39	562	536	982	21.3	177
278	Hampton	------	2	10	38	607	570	1,041	21.7	187
279	Harrisonburg	------	4	8	57	810	746	1,380	21.2	249
280	Hopewell	4	3	17	75	1,055	1,027	1,796	19.5	325
281	Radford	1	4	5	55	822	815	1,437	24.0	259
282	South Norfolk	1	3	6	56	927	878	1,545	24.9	278

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued
TO 9,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS									
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses	Total current expenditures [2] for full-time day schools	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
183,007	474,439	11,182,347	144,757	379,525	631,825	18,536,723	1,360,684	10,068	226
4,731	3,450	86,374	2,500	2,794	9,622	160,056	3,073	183	227
14,375	4,612	92,104	1,948	7,233	1,637	171,943	2,908	313	228
----------	2,000	109,000	----------	----------	4,200	178,000	5,000	--------	229
----------	7,550	126,747	2,450	2,068	13,660	235,706	5,810	145	230
----------	3,082	117,306	1,440	3,117	6,154	195,607	22,689	305	231
----------	4,200	154,998	2,007	2,260	8,288	236,054	2,177	220	232
163,901	449,545	10,495,818	134,412	362,053	588,264	17,359,357	1,319,027	8,902	233
10,484	31,303	379,835	3,219	8,004	12,511	588,725	5,660	185	234
----------	11,903	141,239	2,086	4,349	5,876	218,786	4,374	145	235
5,584	4,700	125,787	200	1,968	2,707	189,215	----------	--------	236
4,900	14,700	112,809	933	1,747	3,928	180,724	1,286	40	237
----------	60,530	2,284,921	3,515	----------	52,142	3,072,624	311,145	2,035	238
----------	12,584	155,209	----------	----------	1,608	211,341	6,664	70	239
----------	4,500	199,083	1,940	----------	2,989	295,839	28,234	152	240
----------	7,781	101,116	----------	----------	2,130	153,881	----------	56	241
----------	[21] 3,339	112,000	----------	----------	170	152,349	----------	136	242
----------	[21] 3,392	156,000	----------	----------	3,598	210,955	5,538	269	243
----------	[21] 3,340	210,500	----------	----------	3,714	262,170	3,662	165	244
----------	25,594	1,351,013	1,575	----------	37,933	1,786,089	267,047	1,187	245
10,059	27,077	470,692	6,933	7,236	33,074	766,097	47,628	204	246
5,542	6,867	110,627	2,809	1,921	8,210	180,677	19,153	73	247
----------	13,960	128,659	2,050	2,736	9,584	221,845	4,085	100	248
----------	3,400	86,182	574	1,514	7,083	139,478	21,614	31	249
4,517	2,850	145,224	1,500	1,065	8,197	224,097	2,776	--------	250
----------	31,963	1,087,780	2,806	11,869	42,789	1,564,085	49,532	105	251
----------	5,904	104,457	----------	400	7,513	149,546	11,751	--------	252
----------	5,167	83,123	----------	8,131	805	131,859	3,407	--------	253
----------	[21] 2,944	117,000	1,800	----------	700	155,758	----------	105	254
----------	6,974	76,029	----------	588	3,398	122,533	----------	--------	255
----------	8,112	66,962	----------	2,750	500	106,754	2,500	--------	256
----------	[21] 2,862	89,000	----------	----------	3,996	121,786	1,421	--------	257
----------	----------	551,209	1,006	----------	25,877	775,849	30,453	--------	258
73,233	726,745	9,586,384	83,355	32,121	319,610	14,028,891	3,700,792	25,549	259
----------	18,578	253,655	5,136	89	6,555	361,739	325,217	811	260
----------	9,808	139,157	----------	----------	8,609	213,014	131,168	697	261
----------	9,757	108,116	607	----------	3,593	171,317	14,576	195	262
----------	8,962	83,496	----------	----------	1,277	112,812	5,748	182	263
----------	11,850	162,797	5,960	----------	4,851	211,194	33,675	168	264
----------	12,700	152,979	----------	----------	2,718	192,414	126,703	336	265
----------	21,300	199,135	490	----------	4,101	257,777	10,743	623	266
73,233	633,790	8,487,049	71,162	32,032	287,906	12,508,624	3,052,962	22,537	267
3,760	19,933	152,409	1,613	4,014	6,209	298,831	22,982	113	268
3,760	19,933	152,409	1,613	4,014	6,209	298,831	22,982	113	269
57,651	37,516	698,109	9,406	11,125	34,643	1,134,268	27,307	691	270
12,704	12,789	83,410	1,340	2,543	6,325	173,257	4,884	51	271
15,502	9,000	94,660	1,164	2,796	7,072	174,571	7,237	56	272
12,165	4,483	170,746	4,083	2,452	10,863	306,421	7,002	168	273
17,280	11,244	349,293	2,819	3,334	10,383	480,019	8,184	416	274
22,678	78,802	994,575	10,873	3,221	37,537	1,523,102	31,782	706	275
[23] 2,400	[23] 17,500	[23] 219,387	[23] 1,000	----------	11,177	317,586	3,000	441	276
2,550	10,753	94,869	1,754	106	1,791	135,224	2,848	--------	277
----------	5,255	99,423	1,632	641	8,749	147,940	1,864	172	278
----------	12,995	129,708	650	----------	3,816	193,166	4,435	45	279
12,328	9,296	188,069	4,415	1,374	5,955	318,701	124	--------	280
2,500	11,723	126,476	1,422	----------	791	204,440	7,966	48	281
2,900	11,280	136,643	----------	1,100	5,258	206,045	11,545	--------	282

Table 2.—Personnel, attendance, and fiscal data for

GROUP IV.—CITIES OF 5,000

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff [1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
283	WASHINGTON	4	25	121	381	7,989	7,643	12,702	25.3	2,287
284	Anacortes	------	3	15	36	774	725	1,265	24.8	228
285	Centralia	------	5	28	66	1,491	1,315	2,292	24.4	413
286	Kelso	3	5	27	81	1,604	1,555	2,608	24.1	470
287	Port Angeles	1	5	23	58	1,436	1,516	2,255	27.8	387
288	Other cities	------	7	28	140	2,684	2,532	4,282	25.5	789
289	WISCONSIN	6	27	239	712	12,268	12,427	22,331	23.5	3,997
290	Antigo	2	2	18	49	896	1,025	1,684	25.1	298
291	Kaukauna	------	1	12	28	494	431	900	22.5	158
292	Sparta	------	1	10	33	617	622	1,053	24.5	274
293	Sturgeon Bay	------	[22] 1	15	31	577	629	1,062	23.1	189
294	Whitefish Bay	1	4	32	72	1,183	1,136	2,082	19.8	381
295	Other cities	3	18	152	499	8,501	8,584	15,550	23.9	2,697
296	WYOMING	------	4	22	114	2,258	2,214	3,781	27.8	666
297	Rawlins	------	[21] 1	10	46	1,025	977	1,701	30.4	298
298	Rock Springs	------	3	12	68	1,233	1,237	2,080	26.0	368

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 9,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS									
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses	Total current expenditures [2] for full-time day schools	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
19,554	103,391	1,561,371	29,278	29,985	73,010	2,572,905	389,038	1,303	283
----------	11,600	153,000	3,850	3,567	1,900	246,442	20,000	133	284
----------	18,885	303,266	7,175	4,955	23,720	515,232	25,014	201	285
13,307	20,960	322,493	7,228	5,542	12,425	501,449	99,515	147	286
6,247	18,842	257,020	3,490	6,920	5,807	423,792	204,500	319	287
----------	33,104	525,592	7,535	9,001	29,158	885,990	40,009	503	288
18,273	111,116	2,470,362	45,649	35,857	213,488	4,015,583	158,255	1,737	289
4,954	6,900	164,955	4,221	2,798	16,410	277,286	327	----------	290
----------	4,100	105,820	1,685	1,789	6,839	184,743	1,170	37	291
----------	3,500	96,609	----------	1,816	8,437	159,779	12,317	----------	292
----------	3,545	114,916	1,225	1,555	4,397	175,752	4,424	----------	293
3,748	21,577	391,171	16,455	2,105	32,377	657,036	36,215	1,413	294
9,571	71,494	1,596,891	22,063	25,794	145,028	2,560,987	103,802	307	295
----------	12,843	368,710	----------	9,123	18,077	549,294	16,662	725	296
----------	[21] 3,500	146,825	----------	4,659	6,231	220,842	----------	685	297
----------	9,343	221,885	----------	4,464	11,846	328,452	16,662	40	298

Table 2.—Personnel, attendance, and fiscal data for

GROUP V.—CITIES OF 2,500

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff [1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
1	**Continental United States**	**237**	**2,007**	**9,354**	**32,450**	**592,273**	**581,225**	**1,018,900**	**24.4**	**182,104**
2	ALABAMA	------	18	57	456	8,043	8,182	14,427	28.1	2,551
3	Atmore	------	1	------	13	208	232	401	30.8	70
4	Fort Payne	------	2	------	27	460	515	825	30.6	145
5	Jacksonville	------	3	6	34	520	588	1,040	26.0	198
6	Union Springs	------	[21] 1	4	29	594	653	1,044	31.6	184
7	Other cities	------	11	47	353	6,261	6,194	11,117	27.8	1,954
8	ARIZONA	4	10	89	218	4,983	4,687	8,192	26.7	1,421
9	Clifton	------	[22] 1	11	23	519	445	830	24.4	147
	Tempe:									
10	Elementary District	1	1	10	27	553	469	803	21.7	128
11	High-School District	------	1	12	6	203	244	365	20.3	63
12	Williams	1	2	7	18	300	288	494	19.8	85
13	Winslow	------	2	10	46	1,022	965	1,778	31.8	319
14	Other cities	2	3	39	98	2,386	2,276	3,922	28.6	679
15	ARKANSAS	9	80	179	1,082	24,158	23,535	38,693	30.7	6,466
16	De Queen	3	5	3	25	634	618	1,010	36.1	178
17	Mena	------	2	5	28	510	625	1,027	31.1	183
18	Monticello	------	3	4	38	770	849	1,253	29.8	206
19	Nashville	------	1	8	27	664	630	1,074	30.7	185
20	Trumann	------	3	9	39	1,149	1,084	1,626	33.9	293
21	Other cities	6	66	150	925	20,431	19,729	32,703	30.4	5,421
22	CALIFORNIA	24	117	813	2,152	41,927	39,887	71,626	24.2	12,530
23	Carmel	------	2	11	23	383	411	633	18.6	110
24	Gilroy	1	2	14	48	807	788	1,308	21.1	224
25	Lindsay	------	4	14	42	800	793	1,290	23.0	223
26	Needles	------	2	13	41	699	666	1,165	21.6	204
27	Paso Robles	------	2	11	36	855	829	1,327	28.2	229
28	Other cities	23	105	750	1,962	38,383	36,400	65,903	24.3	11,540
29	COLORADO	------	37	143	430	7,731	7,494	13,898	24.3	2,466
30	Brighton	------	3	11	35	874	585	1,172	25.5	211
31	Florence	------	4	8	20	359	349	637	22.8	115
32	Lamar	------	5	13	33	669	623	1,129	24.5	198
33	Leadville	------	2	8	19	368	347	632	23.4	114
34	Salida	------	1	15	24	456	492	834	21.4	150
35	Other cities	------	22	88	299	5,005	5,098	9,494	24.5	1,678
36	DELAWARE	------	2	33	138	2,217	2,249	4,035	23.6	729
37	Milford	------	------	8	39	603	620	1,067	22.7	192
38	Newark	------	[21] 1	12	44	728	730	1,355	29.5	245
39	Other cities	------	1	13	55	886	899	1,613	23.7	512
40	GEORGIA	------	12	61	256	4,980	5,018	8,468	26.7	1,516
41	Barnesville	------	1	15	29	620	601	1,033	23.5	181
42	Calhoun	------	[21] 1	4	22	395	358	645	24.8	113
43	Hogansville	------	[21] 1	9	28	650	690	1,096	29.6	192
44	Trion	------	2	1	30	507	477	864	27.9	151
45	West Point	------	2	2	21	407	430	[24] 750	32.6	136
46	Other cities	------	5	30	126	2,401	2,462	4,080	26.2	743
47	IDAHO	2	43	187	557	11,453	11,202	19,911	26.8	3,446
48	Blackfoot	------	4	12	42	808	827	1,428	26.4	253
49	Emmett	------	2	9	34	722	766	1,259	29.3	214
50	Jerome	------	3	17	42	1,023	1,022	1,614	27.4	279
51	St. Anthony	------	2	22	61	1,073	1,023	1,885	22.7	324
52	Other cities	2	32	127	378	7,827	7,564	13,725	27.2	2,376

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 4,999 POPULATION

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures [2] for full-time day schools	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
802,214	**6,776,069**	**101,789,096**	**1,000,718**	**1,506,233**	**6,129,288**	**168,079,787**	**24,025,020**	**124,562**	1
----------	52,863	999,348	1,800	1,989	27,161	1,308,762	47,281	11	2
----------	[21] 3,000	20,097	----------	----------	221	39,933	8,151	----------	3
----------	[23] 6,000	[23] 44,480	----------	793	300	63,698	228	4	4
----------	6,600	86,000	1,800	1,000	1,000	96,400	----------	----------	5
----------	[21] 3,000	60,544	----------	----------	1,689	80,182	3,117	----------	6
----------	34,263	788,227	----------	196	23,951	1,028,549	35,785	7	7
17,889	48,724	986,079	14,947	10,925	53,671	1,478,873	151,443	701	8
----------	4,205	96,253	3,016	----------	5,460	130,118	1,675	----------	9
4,180	4,300	92,480	3,600	----------	3,243	151,873	11,700	82	10
----------	5,000	63,070	2,000	----------	7,935	94,815	10,197	13	11
4,469	10,160	77,255	----------	4,175	2,310	142,037	10,332	13	12
----------	9,300	204,994	1,575	----------	5,956	281,499	17,788	391	13
9,240	15,759	452,027	4,756	6,750	28,767	678,531	99,751	202	14
20,664	180,102	2,121,260	16,701	4,382	30,571	3,123,418	1,120,813	3,455	15
6,836	12,000	50,310	600	1,391	2,075	96,948	----------	40	16
----------	3,500	56,045	300	----------	908	84,438	43,800	100	17
----------	6,750	65,340	----------	----------	1,700	90,286	40,640	62	18
----------	2,062	60,160	----------	----------	207	84,942	21,620	211	19
----------	5,300	79,410	600	----------	2,400	109,590	272,500	91	20
13,828	150,490	1,809,995	15,201	2,991	23,281	2,657,214	742,253	2,951	21
100,421	544,096	9,460,236	117,199	126,185	1,170,873	16,660,910	5,115,188	14,975	22
----------	12,100	121,267	3,821	2,029	17,457	217,707	171,824	660	23
3,861	8,700	170,598	7,818	2,006	22,511	288,164	17,511	345	24
----------	19,854	200,177	4,350	800	11,950	329,553	7,900	----------	25
----------	10,000	168,936	----------	----------	27,238	306,058	10,145	----------	26
----------	8,820	156,107	2,325	3,414	6,713	245,478	10,437	441	27
96,560	484,622	8,643,151	98,885	117,936	1,085,004	15,273,950	4,897,371	13,529	28
----------	110,470	1,262,839	7,885	20,403	72,530	2,153,832	108,311	1,748	29
----------	8,725	98,953	----------	3,559	1,058	181,531	----------	53	30
----------	10,000	50,468	----------	854	170	99,681	----------	125	31
----------	13,346	99,851	----------	----------	5,782	170,613	11,336	332	32
----------	5,558	63,621	----------	409	3,437	101,324	4,374	----------	33
----------	3,000	97,000	900	----------	2,031	126,666	2,461	31	34
----------	69,841	852,946	6,985	15,581	60,052	1,474,017	90,140	1,207	35
----------	4,998	377,779	----------	11,267	12,408	571,368	72,481	790	36
----------	----------	105,000	----------	3,000	3,000	142,430	800	114	37
----------	[21] 3,000	121,758	----------	3,763	4,448	200,528	42,706	360	38
----------	1,998	151,021	----------	4,504	4,960	228,410	28,975	316	39
----------	42,984	659,706	6,914	6,044	9,299	958,427	8,715	214	40
----------	3,000	98,764	2,700	----------	850	128,242	----------	----------	41
----------	[21] 3,000	50,382	----------	----------	2,717	66,765	3,250	----------	42
----------	[21] 3,000	62,740	----------	----------	2,540	96,301	----------	----------	43
----------	8,880	80,331	1,465	----------	858	145,564	2,000	----------	44
----------	5,404	50,833	----------	----------	627	69,661	----------	----------	45
----------	19,760	316,656	2,749	6,044	1,707	451,894	3,465	214	46
7,000	137,364	1,566,154	5,538	38,465	171,675	2,812,620	164,815	728	47
----------	12,811	110,841	----------	4,234	6,996	134,882	4,558	67	48
----------	5,073	74,220	----------	1,740	1,071	141,711	----------	----------	49
----------	14,156	119,098	----------	1,906	5,889	203,421	10,486	53	50
----------	6,975	170,689	----------	4,145	9,576	290,439	35,430	58	51
7,000	98,349	1,091,306	5,538	26,440	148,143	2,042,167	114,341	550	52

Table 2.—Personnel, attendance, and fiscal data for

GROUP V.—CITIES OF 2,500

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff [1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
53	ILLINOIS	9	134	620	1,912	33,221	32,680	57,853	22.8	10,788
54	Barrington: District No. 4	------	[21] 1	3	19	348	316	592	26.9	110
55	High-School District No. 224.	------	[21] 1	8	9	154	153	272	16.0	51
56	Bradley	------	1	4	17	392	310	620	29.5	116
57	Dolton	------	4	1	27	434	402	788	28.1	158
58	Galena	------	2	7	20	290	320	531	19.7	98
59	Galva	------	1	7	22	302	291	532	18.3	99
60	Oglesby	------	2	6	17	278	256	509	22.1	96
61	Other cities	9	122	584	1,781	31,023	30,632	54,009	22.8	10,060
62	INDIANA	12	48	257	561	12,744	12,618	22,061	27.0	3,895
63	Alexandria	------	2	8	26	555	558	965	28.4	171
64	Dunkirk	------	2	5	19	[24] 407	[24] 407	708	29.5	127
65	East Gary	1	3	5	24	482	509	861	29.7	150
66	Gas City	------	[22] 3	7	19	474	450	828	31.8	146
67	Union City	------	1	6	17	323	325	581	25.3	102
68	Other cities	11	37	226	456	10,503	10,369	18,118	26.6	3,199
69	IOWA	7	54	368	1,160	18,436	18,232	32,492	21.3	5,754
70	Anamosa	------	1	6	23	308	324	530	18.3	95
71	Belle Plaine	------	[22] 1	6	23	335	301	567	19.6	101
72	Eagle Grove	------	5	11	28	523	492	865	22.2	153
73	Pella	------	[22] 2	8	20	306	324	565	20.2	102
74	Sac City	[22] 1	1	10	23	385	367	638	19.3	112
75	Tipton	------	2	7	27	436	452	767	22.6	138
76	Vinton	------	[22] 3	9	37	687	627	1,131	24.6	199
77	Other cities	6	39	311	979	15,456	15,345	27,429	21.3	4,854
78	KANSAS	4	86	280	831	14,575	14,247	25,357	22.8	4,482
79	Belleville	------	[21] 2	8	17	308	281	557	22.3	95
80	Cherryvale	------	2	8	20	369	341	613	21.9	111
81	Galena	------	4	3	28	532	480	915	29.5	159
82	Herington	------	1	7	20	334	350	588	21.8	105
83	Kingman	------	[21] 1	10	20	385	368	711	23.7	122
84	Russell	------	2	10	38	648	651	1,214	25.3	219
85	Other cities	4	74	234	688	11,999	11,776	20,759	22.5	3,671
86	KENTUCKY	------	50	129	627	10,747	10,863	18,766	24.8	3,379
87	Dawson Springs	------	[21] 1	3	12	288	269	495	33.0	87
88	Fulton	------	2	2	24	341	349	643	24.7	112
89	Georgetown	------	2	8	23	377	389	692	22.3	122
90	Harrodsburg	------	2	4	30	466	493	802	23.6	142
91	Mount Sterling	------	1	6	31	501	545	855	23.1	161
92	Murray	------	3	7	32	450	450	822	21.1	144
93	Russellville	------	2	2	26	406	430	762	27.2	133
94	Other cities	------	37	97	449	7,918	7,938	13,695	25.1	2,478
95	MAINE	------	6	25	89	1,508	1,526	2,657	23.3	478
96	Eastport	------	1	2	23	338	309	491	19.6	88
97	Ellsworth	------	1	9	24	395	453	772	23.4	139
98	Hallowell (P.O. Winthrop)	------	2	4	16	320	300	557	27.9	100
99	Madison	------	2	10	26	455	464	837	22.6	151
100	MASSACHUSETTS	3	10	68	177	3,051	2,985	5,359	21.9	946
101	Blackstone	------	1	7	14	201	229	393	18.7	71
102	Hopedale	------	[21] 1	6	19	246	233	444	17.8	80
103	Lee	------	[21] 1	10	15	344	342	535	21.4	97
104	Nantucket	------	3	5	17	323	262	515	23.5	91
105	Rockport	------	[21] 1	7	17	297	313	547	22.8	93
106	Other cities	3	3	33	95	1,640	1,606	2,924	22.8	514

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 4,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures [2] for full-time day schools	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
33,140	469,295	6,285,701	46,777	73,141	336,403	10,868,994	2,068,836	13,191	53
----------	[21] 3,500	63,415	----------	300	2,471	113,050	5,382	29	54
----------	[21] 3,500	51,293	----------	232	3,927	72,568	68,722	90	55
----------	5,125	46,561	1,808	100	1,300	71,064	----------	----------	56
----------	[21] 12,000	58,625	----------	----------	1,929	118,031	1,254	76	57
----------	4,500	63,194	1,900	1,750	750	104,322	----------	30	58
----------	3,500	82,397	----------	1,012	1,802	132,630	9,317	30	59
----------	6,000	42,000	----------	1,177	1,552	76,412	6,485	39	60
33,140	431,170	5,878,216	43,069	68,570	322,672	10,180,917	1,977,676	12,897	61
45,569	192,633	2,373,026	12,962	8,121	76,779	3,564,428	78,938	360	62
----------	8,800	107,488	1,498	1,397	4,310	162,553	----------	27	63
----------	8,140	66,610	----------	----------	1,864	95,856	764	37	64
3,500	10,500	73,704	----------	----------	641	116,826	1,286	18	65
----------	10,205	75,689	----------	1,798	1,634	110,022	----------	----------	66
----------	4,100	61,977	----------	----------	2,015	93,480	3,700	----------	67
42,069	150,888	1,987,558	11,464	4,926	66,315	2,985,691	73,188	278	68
23,597	172,400	3,438,502	28,624	14,771	231,633	5,728,558	613,517	2,912	69
----------	3,600	63,560	875	350	3,210	95,654	7,183	53	70
----------	3,313	63,086	1,792	1,070	2,298	94,444	1,703	24	71
----------	15,089	96,742	1,277	----------	3,638	149,549	5,722	140	72
----------	8,232	50,245	----------	646	1,639	93,426	7,234	----------	73
2,562	3,383	82,053	3,121	----------	600	129,937	12,939	40	74
----------	[23] 8,416	[23] 89,774	----------	----------	4,953	158,636	5,127	425	75
----------	10,000	94,438	----------	----------	4,818	160,589	38,765	345	76
21,035	120,367	2,898,604	21,559	12,705	210,477	4,846,323	534,844	1,885	77
12,930	235,605	2,287,059	16,763	5,549	172,789	3,673,941	241,504	872	78
----------	[21] 5,725	44,381	5,799	----------	2,374	80,218	7,712	150	79
----------	5,400	52,567	1,075	----------	2,708	84,456	3,545	20	80
----------	8,107	47,664	----------	----------	1,680	80,658	----------	19	81
----------	3,100	57,908	----------	----------	3,876	93,400	4,600	2	82
----------	[21] 3,500	74,198	1,346	----------	3,136	105,794	6,918	----------	83
----------	7,750	134,830	----------	----------	15,800	198,550	21,500	----------	84
12,930	202,023	1,875,511	8,543	5,549	143,215	3,030,865	197,229	681	85
----------	116,250	1,297,269	1,669	----------	39,037	2,049,424	119,792	670	86
----------	[21] 3,927	25,148	----------	----------	518	36,103	801	12	87
----------	[23] 5,000	[23] 43,498	----------	----------	----------	72,039	1,662	56	88
----------	4,772	52,073	----------	----------	1,500	81,317	1,931	45	89
----------	4,016	56,645	----------	----------	1,365	80,035	3,274	28	90
----------	2,105	64,182	----------	----------	5,377	100,099	4,530	----------	91
----------	[23] 6,000	[23] 54,000	----------	----------	1,000	79,000	2,500	18	92
----------	4,944	45,527	----------	----------	545	73,164	1,300	23	93
----------	85,486	956,196	1,669	----------	28,732	1,527,667	103,794	488	94
----------	19,650	204,836	----------	8,852	11,435	355,959	19,150	----------	95
----------	3,656	52,110	----------	1,773	130	85,861	----------	----------	96
----------	3,500	53,088	----------	3,485	2,753	96,977	----------	----------	97
----------	6,280	27,189	----------	1,022	1,562	49,669	17,750	----------	98
----------	6,214	72,449	----------	2,572	6,990	123,452	1,400	----------	99
8,792	35,113	627,770	6,570	17,879	35,960	1,044,783	21,559	139	100
----------	3,500	39,985	----------	1,837	1,152	71,700	----------	----------	101
----------	[21] 3,500	55,963	----------	684	2,256	90,298	10,187	----------	102
----------	[21] 3,500	66,409	----------	1,988	3,693	104,037	1,765	----------	103
----------	[21] 10,500	66,580	1,670	1,769	72	109,385	----------	----------	104
----------	[21] 3,500	50,531	----------	933	3,044	87,365	1,706	10	105
8,792	10,613	348,302	4,900	10,668	25,743	581,998	7,901	129	106

Table 2.—Personnel, attendance, and fiscal data for

GROUP V.—CITIES OF 2,500

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff [1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
107	MICHIGAN	5	59	442	1,292	25,674	24,925	46,049	26.6	8,846
108	Allegan	------	[21] 1	17	30	617	564	1,101	23.4	207
109	Bad Axe	------	1	9	19	326	329	608	21.7	121
110	Bessemer	------	[21] 1	9	17	343	310	607	23.3	112
111	Center Line	------	1	9	39	802	710	1,366	28.5	273
112	Munising	------	1	11	27	555	567	973	25.6	182
113	Northville	------	2	8	30	504	485	874	23.0	169
114	Otsego	------	1	8	31	652	616	1,156	29.6	218
115	Other cities	5	51	371	1,099	21,875	21,344	39,364	26.8	7,564
116	MINNESOTA	11	42	292	973	16,307	16,482	28,827	22.8	4,962
117	Benson	------	1	12	24	479	488	897	24.9	155
118	Blue Earth	------	2	8	33	439	467	828	20.2	149
119	Gilbert	------	2	8	20	260	277	523	18.7	94
120	Luverne	------	1	7	25	392	373	687	21.5	120
121	Northfield	------	1	13	35	640	597	1,070	22.3	185
122	Sauk Rapids	------	2	6	13	271	265	424	22.3	74
123	Sleepy Eye	------	1	5	13	170	191	325	18.1	57
124	Other cities	11	32	233	810	13,656	13,824	24,073	23.1	4,128
125	MISSISSIPPI	------	39	91	601	12,034	12,860	21,820	31.5	3,844
126	Aberdeen	------	4	8	62	1,213	1,264	2,047	29.2	339
127	Holly Springs	------	[22] 1	4	28	497	556	901	28.2	162
128	Moss Point	------	4	7	42	819	847	1,466	29.9	264
129	Oxford	------	2	6	26	605	645	1,148	35.9	208
130	Starkville	------	[21] 1	3	26	540	503	917	31.6	162
131	Other cities	------	27	63	417	8,360	9,045	15,341	32.0	2,709
132	MISSOURI	10	74	248	868	17,294	17,270	29,942	26.8	5,396
133	Aurora	1	2	8	23	492	501	895	28.9	160
134	Berkeley	------	3	4	16	285	238	453	22.7	82
135	Crystal City	------	[22] 3	9	23	414	405	737	23.0	133
136	Festus	------	3	8	26	507	522	937	27.6	170
137	Lamar	------	1	6	19	303	378	609	24.4	109
138	Liberty	------	2	8	28	527	491	913	25.4	164
139	West Plains	------	[22] 1	15	29	716	783	1,247	28.3	225
140	Other cities	9	59	190	704	14,050	13,952	24,151	27.0	4,353
141	MONTANA	1	7	72	267	4,222	4,280	7,569	22.3	1,342
142	Cut Bank	------	2	10	29	520	521	831	21.3	148
143	Deer Lodge: Elementary District	------	[21] 1	2	17	289	261	479	25.2	88
144	Laurel	------	1	8	26	495	495	871	25.6	157
145	Roundup	------	1	3	19	227	232	421	19.1	74
146	Whitefish	------	[21] 1	7	26	518	481	878	26.6	154
147	Other cities	1	1	42	150	2,173	2,290	4,089	21.3	721
148	NEBRASKA	5	27	111	425	7,399	7,295	13,151	24.5	2,344
149	Broken Bow	------	[22] 1	6	26	389	422	720	22.5	129
150	Holdrege	------	3	7	23	421	398	776	25.9	141
151	Schuyler	[22] 2	[22] 3	------	26	297	318	592	22.8	105
152	Seward	------	[22] 2	7	15	305	282	530	24.1	96
153	Sidney	------	4	9	26	439	468	827	23.6	146
154	West Point	------	1	4	16	156	185	314	15.7	56
155	Other cities	3	13	78	293	5,392	5,222	9,392	25.3	1,671
156	NEVADA	------	6	24	39	808	802	1,393	22.1	249
157	Elko (County High-School Dist.)	------	2	12	10	168	190	339	15.4	62
	Ely:									
158	Elementary District	------	3	1	19	364	339	557	27.9	99
159	High-School District	------	1	11	10	276	273	497	23.7	88

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 4,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS									
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses	Total current expenditures [2] for full-time day schools	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
13,825	217,627	4,617,118	50,147	56,774	331,537	7,662,495	446,598	2,013	107
----------	[21] 3,500	120,881	1,616	3,045	3,570	179,521	6,912	----------	108
----------	[23] 3,500	[23] 68,505	2,336	94	2,249	113,280	268	----------	109
----------	[21] 3,500	58,394	1,277	1,395	8,247	122,137	1,037	----------	110
----------	4,000	149,308	2,168	660	6,171	230,561	11,474	103	111
----------	3,800	94,619	----------	1,676	4,572	173,756	644	----------	112
----------	7,375	99,312	2,765	547	6,154	160,698	6,658	20	113
----------	4,000	92,541	----------	----------	9,443	152,450	3,559	----------	114
13,825	187,952	3,933,558	39,985	49,357	291,131	6,530,092	416,046	1,890	115
34,927	165,648	3,134,208	20,464	89,405	283,450	5,598,124	360,965	4,535	116
----------	4,200	105,076	----------	1,924	3,786	171,815	45,570	----------	117
----------	6,600	92,766	300	3,326	14,064	183,036	6,955	329	118
----------	7,822	68,779	3,080	2,177	15,139	210,565	11,730	230	119
----------	3,625	83,824	----------	953	7,900	128,283	3,829	100	120
----------	5,129	119,315	----------	----------	13,634	184,982	13,022	325	121
----------	5,739	42,823	930	----------	69	72,038	2,513	----------	122
----------	2,595	45,445	1,680	1,028	3,855	78,961	832	285	123
34,927	129,938	2,576,180	14,474	79,997	225,003	4,568,444	276,514	3,266	124
----------	89,462	953,533	5,032	----------	36,579	1,514,977	163,828	1,500	125
----------	8,680	68,429	----------	----------	1,352	158,467	----------	31	126
----------	1,540	35,934	----------	----------	1,275	57,865	----------	----------	127
----------	10,900	76,767	----------	----------	3,390	137,118	----------	305	128
----------	7,050	69,175	1,650	----------	6,700	107,244	8,330	----------	129
----------	[21] 3,000	55,760	----------	----------	3,613	74,662	3,000	30	130
----------	58,292	647,468	3,382	----------	20,249	979,621	152,498	1,134	131
25,749	216,158	2,159,645	12,239	81,188	147,553	3,944,039	567,624	2,473	132
2,240	5,340	66,512	641	2,223	1,686	101,197	18,581	----------	133
----------	9,047	42,813	1,200	2,313	1,435	82,851	62,651	271	134
----------	9,800	75,152	----------	2,410	4,897	129,694	36,902	50	135
----------	7,432	55,165	----------	1,153	1,289	92,523	15,587	32	136
----------	3,000	51,507	----------	1,767	3,887	102,403	18,715	24	137
----------	5,766	73,320	----------	2,580	5,265	120,181	8,911	62	138
----------	3,600	82,836	436	2,070	4,592	137,565	19,515	152	139
23,509	172,173	1,712,340	9,962	66,672	124,502	3,177,625	386,762	1,882	140
3,167	23,582	830,753	6,011	18,254	42,328	1,336,295	61,132	733	141
----------	9,083	101,502	----------	4,555	7,395	179,314	14,243	325	142
----------	[21] 2,600	49,380	----------	761	1,919	85,567	1,786	----------	143
----------	2,532	95,410	----------	1,713	6,155	137,726	8,724	----------	144
----------	2,750	64,745	1,800	1,800	2,950	110,166	2,300	30	145
----------	[21] 2,750	51,373	----------	942	2,131	78,400	3,166	35	146
3,167	3,867	468,343	4,211	8,483	21,778	745,122	30,913	343	147
13,650	83,781	1,147,469	3,145	33,853	61,410	1,822,910	78,212	1,147	148
----------	2,725	67,736	----------	1,159	8,791	67,736	231	44	149
----------	8,808	71,784	1,650	1,903	5,311	121,700	1,484	48	150
4,950	9,369	43,107	238	3,072	1,432	92,157	----------	250	151
----------	7,400	45,300	----------	3,795	356	71,689	2,100	----------	152
----------	11,360	81,977	902	----------	250	135,184	467	42	153
----------	2,895	42,537	----------	974	527	62,700	4,611	----------	154
8,700	41,224	795,028	355	22,950	44,743	1,271,744	69,319	763	155
----------	19,000	180,303	----------	5,929	16,314	343,872	20,452	347	156
----------	[22] 7,000	63,553	----------	1,469	7,104	124,734	14,925	295	157
----------	9,000	54,315	----------	1,196	1,189	87,935	1,843	7	158
----------	3,000	62,435	----------	3,264	8,021	131,203	3,684	45	159

Table 2.—Personnel, attendance, and fiscal data for,

GROUP V.—CITIES OF 2,500

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff [1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
160	NEW HAMPSHIRE	------	2	12	43	629	689	1,223	22.2	209
161	Littleton	------	1	6	18	283	310	539	22.5	94
162	Milford	------	1	6	25	346	379	684	22.1	115
163	NEW JERSEY	13	51	269	1,295	19,892	19,515	33,594	21.5	6,170
164	Belmar	[22] 1	1	1	23	315	304	493	20.5	89
165	Cape May	------	[21] 1	7	20	292	301	485	18.0	84
166	Hillsdale	------	[21] 1	3	17	270	228	424	21.2	77
167	New Milford	------	[21] 1	5	18	374	339	619	26.9	112
168	Wanaque	------	[21] 1	2	18	242	221	409	20.5	76
169	Other cities	12	46	251	1,199	18,399	18,122	31,164	21.5	5,732
170	NEW MEXICO	1	21	92	303	6,873	6,627	10,670	27.0	1,903
171	Deming	------	3	12	44	1,006	1,037	1,492	26.6	269
172	Hot Springs	------	2	8	27	[24] 722	[24] 722	939	26.8	169
173	Lordsburg	------	2	5	25	497	500	803	26.8	145
174	Socorro	------	2	8	25	533	456	820	24.8	148
175	Other cities	1	12	59	182	4,115	3,912	6,616	27.5	1,172
176	NEW YORK	18	145	766	2,529	42,121	40,148	70,157	21.3	12,774
177	Albion	------	[22] 1	9	43	641	567	984	18.9	180
178	Fort Plain	------	1	6	22	319	326	545	19.5	98
179	Gowanda	------	[22] 1	9	30	521	483	866	22.2	167
180	Homer	------	2	5	41	692	618	1,097	23.8	203
181	Palmyra	------	1	8	28	452	394	773	21.5	143
182	Saugerties	------	1	14	28	467	428	790	18.8	144
183	Suffern	------	[21] 1	24	50	882	787	1,391	18.8	249
184	Other cities	18	137	691	2,287	38,147	36,545	63,711	21.4	11,590
185	NORTH CAROLINA	------	37	85	575	11,382	11,461	20,275	30.7	3,721
186	Marion	------	6	5	65	1,286	1,262	2,367	33.8	445
187	North Wilkesboro	------	1	5	30	571	565	995	28.4	179
188	Southern Pines	------	1	4	29	492	470	801	24.3	144
189	Wadesboro	------	4	6	46	882	912	1,520	29.2	274
190	Other cities	------	25	65	405	8,151	8,252	14,592	31.0	2,679
191	NORTH DAKOTA	------	5	10	37	731	743	1,308	27.8	236
192	Grafton	------	3	5	20	[6] 392	[6] 394	686	27.4	124
193	Wahpeton	------	2	5	17	[6] 339	[6] 349	622	28.3	112
194	OHIO	7	95	576	1,601	31,738	30,834	56,542	26.0	10,039
195	Bay Village	2	3	7	27	508	435	873	25.7	156
196	Cadiz	------	1	8	24	415	389	777	24.3	137
197	Geneva	------	[22] 1	------	33	[24] 549	[24] 549	988	29.9	163
198	Pomeroy	------	2	11	16	372	359	663	24.6	111
199	Rittman	1	2	6	22	447	470	840	30.0	150
200	Sebring	------	[21] 1	6	27	466	504	795	24.1	152
201	Westerville	------	1	11	25	573	566	1,042	28.9	183
202	Other cities	4	84	527	1,427	28,408	27,562	50,564	25.9	8,987
203	OKLAHOMA	2	106	193	870	15,512	15,173	27,663	26.0	4,979
204	Drumright	1	3	5	38	713	724	1,185	27.6	214
205	Mangum	------	2	3	32	502	589	842	24.1	152
206	Marlow	------	3	6	23	459	485	779	26.9	140
207	Pawnee	------	3	7	22	441	395	752	25.9	135
208	Other cities	1	95	172	755	13,397	12,980	24,105	26.0	4,338
209	OREGON	5	50	187	649	12,438	12,212	20,831	24.9	3,687
210	Ashland	------	[22] 4	13	37	[6] 871	[6] 873	1,387	27.7	244
211	Coquille	1	2	7	26	439	459	790	23.9	141
212	Dallas	------	3	12	35	649	590	1,083	23.0	185
213	Lebanon	1	3	14	39	863	879	1,386	26.2	247
214	Ontario	------	3	11	34	781	768	1,171	26.0	206
215	Silverton	------	3	12	28	526	527	897	22.4	162
216	Other cities	3	32	118	450	8,309	8,116	14,117	24.9	2,502

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 4,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS						Total current expenditures [2] for full-time day schools	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses				
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
----------	8,200	124,716	975	3,003	8,363	204,740	4,245	----------	160
----------	4,200	54,619	975	955	4,180	96,811	1,910	----------	161
----------	4,000	70,097	----------	2,048	4,183	107,929	2,335	----------	162
35,365	191,804	3,839,281	68,629	108,735	285,599	7,309,931	580,982	4,702	163
3,365	4,500	59,940	2,680	2,124	3,753	142,234	----------	----------	164
----------	[21] 3,726	67,679	1,400	2,728	4,950	140,163	----------	----------	165
----------	[21] 4,500	55,196	990	796	1,656	86,446	1,321	101	166
----------	[21] 4,000	61,731	----------	808	2,467	132,519	2,212	219	167
----------	[21] 4,000	44,270	----------	986	2,751	91,320	441	----------	168
32,000	171,078	3,550,465	63,559	101,293	270,022	6,717,249	577,008	4,382	169
4,000	83,454	1,146,917	6,981	9,172	26,541	1,752,140	278,557	476	170
----------	12,294	172,786	----------	4,312	4,276	252,911	69,500	18	171
----------	6,645	93,969	2,150	2,700	2,082	131,421	20,103	134	172
----------	7,700	94,765	----------	----------	2,177	133,789	----------	----------	173
----------	[22] 7,000	86,160	1,079	2,160	----------	127,858	----------	18	174
4,000	49,815	699,237	3,752	----------	18,006	1,106,161	188,954	306	175
65,802	560,122	9,095,829	172,026	123,044	607,605	15,806,323	829,666	11,898	176
----------	4,000	115,396	1,222	3,057	3,746	186,611	3,962	295	177
----------	4,300	69,878	----------	----------	3,064	106,075	3,506	80	178
----------	5,136	121,279	2,402	580	5,367	170,121	4,213	----------	179
----------	9,550	114,545	973	2,030	8,505	205,918	33,668	91	180
----------	5,000	94,362	2,400	100	6,523	157,345	13,500	180	181
----------	4,000	104,884	----------	1,120	7,006	169,182	5,008	89	182
----------	[21] 5,525	225,627	8,580	3,181	22,654	437,625	14,436	916	183
65,802	522,611	8,249,858	156,449	112,976	550,740	14,373,446	751,373	10,247	184
----------	117,196	1,401,266	10,360	11,160	35,485	1,980,907	430,509	650	185
----------	18,181	138,902	----------	2,547	2,424	195,248	14,664	----------	186
----------	2,500	69,155	1,549	----------	834	86,309	----------	----------	187
----------	3,465	76,734	----------	92	1,777	105,739	118,299	4	188
----------	11,877	103,965	----------	----------	3,685	152,771	1,661	41	189
----------	81,173	1,012,510	8,811	8,521	26,765	1,440,840	295,885	605	190
----------	16,000	110,554	----------	2,039	8,839	182,161	5,822	662	191
----------	9,000	55,606	----------	----------	4,406	92,932	3,111	465	192
----------	7,000	54,948	----------	2,039	4,433	89,229	2,711	197	193
28,140	287,095	5,324,892	37,252	129,913	175,138	9,024,230	1,458,054	7,839	194
9,450	11,891	87,147	3,887	1,475	6,939	214,541	56,999	309	195
----------	3,708	78,314	1,320	2,629	2,278	122,485	4,986	47	196
----------	3,200	85,049	----------	2,853	3,991	146,295	32,500	----------	197
----------	6,800	68,041	----------	548	1,220	109,299	3,222	90	198
4,400	6,200	66,778	1,550	2,385	437	104,376	725	414	199
----------	[21] 3,500	88,560	----------	1,165	4,152	136,246	136,725	180	200
----------	3,500	90,506	----------	3,025	1,929	154,522	272,425	291	201
14,290	248,296	4,760,497	30,495	115,833	154,192	8,036,466	950,472	6,508	202
5,610	319,576	2,311,012	2,800	1,200	66,500	3,466,343	284,428	1,185	203
2,610	9,064	88,780	----------	----------	4,198	147,206	3,806	14	204
----------	7,350	108,000	1,800	1,200	3,800	154,300	----------	58	205
----------	9,000	70,000	1,000	----------	7,500	120,050	----------	3	206
----------	8,000	64,171	----------	----------	7,364	119,000	45,285	34	207
3,000	286,162	1,980,061	----------	----------	43,638	2,925,787	235,337	1,076	208
18,427	184,027	2,317,157	29,293	46,625	89,670	3,826,558	544,424	3,552	209
----------	15,296	134,144	3,652	2,192	5,712	222,747	6,300	----------	210
[21] 3,733	7,467	88,970	----------	----------	5,100	150,750	11,100	13	211
----------	9,800	123,290	900	1,620	2,740	188,982	11,340	47	212
3,000	10,288	139,020	1,059	1,900	4,664	219,789	143,070	315	213
----------	10,255	121,550	2,680	2,254	5,682	189,496	1,950	21	214
----------	11,384	111,916	----------	2,001	3,289	171,436	7,298	44	215
11,694	119,597	1,598,267	21,002	36,658	62,483	2,683,358	363,366	3,112	216

Table 2.—Personnel, attendance, and fiscal data for

GROUP V.—CITIES OF 2,500

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
217	PENNSYLVANIA	39	88	806	2,205	36,618	36,270	63,586	21.1	11,553
218	Aspinwall	------	2	9	26	400	406	775	22.1	142
219	Birdsboro	------	[21] 1	7	23	275	300	521	17.4	94
220	Lemoyne	1	1	12	20	382	385	728	22.8	131
221	Norwood	------	1	1	15	159	136	276	17.3	51
222	Patton	------	1	6	22	366	338	673	24.0	123
223	Swarthmore	------	4	14	30	419	398	742	16.9	137
224	Towanda	------	[21] 1	11	28	539	532	953	24.4	172
225	Other cities	38	77	746	2,041	34,078	33,775	58,918	21.1	10,703
226	RHODE ISLAND	------	1	8	24	414	355	683	21.3	123
227	East Greenwich	------	1	8	24	414	355	683	21.3	123
228	SOUTH CAROLINA	------	13	178	1,036	18,226	18,965	30,498	25.1	5,466
229	Abbeville	------	2	7	37	724	692	1,268	28.8	228
230	Batesburg-Leesville (P.O. Batesburg).	------	1	9	43	710	693	1,136	21.8	199
231	Clover	------	1	2	30	482	479	823	25.7	144
232	Mullins	------	[21] 1	11	42	871	874	1,388	26.2	248
233	North Augusta	------	[23] 1	4	28	467	481	804	25.1	144
234	Woodruff	------	[21] 1	9	44	869	818	1,411	26.6	252
235	Other cities	------	6	136	812	14,103	14,928	23,668	25.0	4,251
236	SOUTH DAKOTA	1	12	70	177	3,217	3,309	5,590	22.6	1,002
237	Canton	------	[21] 1	9	17	240	246	434	16.7	77
238	Pierre	[22] 1	1	10	25	[24] 456	[24] 462	806	23.0	154
239	Sturgis	------	2	7	21	368	430	685	24.5	122
240	Vermillion	------	4	9	21	378	391	680	22.7	122
241	Other cities	------	4	35	93	1,775	1,780	2,985	23.3	527
242	TENNESSEE	------	8	39	331	6,064	6,145	11,130	30.1	1,967
243	Clinton	------	1	4	21	336	353	623	24.9	111
244	McMinnville	------	2	4	28	558	575	1,000	31.3	175
245	Sparta	------	1	1	18	333	345	620	32.6	112
246	Sweetwater	------	[21] 1	------	22	399	367	674	30.6	119
247	Tullahoma	------	[21] 1	3	31	808	813	1,496	44.0	263
248	Other cities	------	2	27	211	3,630	3,692	6,717	28.2	1,187
249	TEXAS	17	280	783	3,582	63,911	61,583	105,615	24.2	18,520
250	Ballinger	------	3	8	41	484	459	785	16.0	137
251	Comanche	------	1	6	27	490	443	824	25.0	145
252	Stephenville	------	3	13	37	709	733	1,215	24.3	213
253	Wharton	------	3	8	37	779	776	1,287	28.6	227
254	Other cities	17	270	748	3,440	61,449	59,172	101,504	24.2	17,798
255	VERMONT	5	5	14	70	1,051	1,132	1,902	22.6	335
256	Newport	------	2	4	25	367	350	615	21.2	105
257	Waterbury	2	1	4	22	314	338	590	22.7	101
258	Windsor	3	2	6	23	370	444	697	24.0	129
259	VIRGINIA	1	3	15	73	1,300	1,221	2,212	25.1	398
260	Buena Vista	------	[22] 1	4	26	505	470	862	28.7	155
261	Williamsburg	1	2	11	47	795	751	1,350	23.3	243

See footnotes at end of table.

public-school systems, by State and by city, 1947–48—Continued

TO 4,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS									
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses	Total current expenditures [2] for full-time day schools	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
115,709	307,307	6,923,147	94,930	238,124	385,523	11,080,154	344,864	5,499	217
----------	5,500	90,000	2,200	3,000	13,000	160,500	7,000	60	218
----------	[21] 3,575	63,850	----------	1,510	4,284	99,650	2,036	114	219
4,000	3,350	83,856	2,000	3,511	2,848	128,120	2,303	91	220
----------	[21] 3,749	28,848	800	1,054	1,441	100,596	6,030	64	221
----------	2,458	60,855	----------	2,028	5,637	95,002	8,879	26	222
----------	15,541	138,738	7,395	2,264	7,554	233,718	5,610	155	223
----------	[21] 3,500	91,378	1,535	1,901	4,118	135,172	623	32	224
111,709	269,634	6,365,622	81,000	222,856	346,641	10,127,402	312,383	4,957	225
----------	3,720	84,256	1,560	1,780	3,031	127,838	2,049	134	226
----------	3,720	84,256	1,560	1,780	3,031	127,838	2,049	134	227
----------	42,419	2,212,455	2,820	313	56,235	2,948,941	108,450	749	228
----------	[21] 6,000	80,000	----------	----------	2,500	113,600	2,500	40	229
----------	3,596	88,899	45	----------	4,741	142,141	3,639	78	230
----------	3,603	70,636	1,200	----------	2,281	117,189	10,800	----------	231
----------	[21] 3,500	91,179	----------	----------	2,506	122,042	2,518	9	232
----------	[21] 3,500	52,329	----------	----------	534	67,895	3,074	19	233
----------	[21] 3,500	100,624	----------	----------	4,939	132,317	1,791	33	234
----------	18,720	1,728,788	1,575	313	38,734	2,253,757	84,128	570	235
4,131	34,594	576,106	5,922	17,529	24,052	896,833	91,972	312	236
----------	[21] 3,000	63,047	135	1,666	2,697	93,309	2,545	----------	237
4,131	3,208	79,183	3,401	1,549	1,374	123,839	55,309	24	238
----------	6,366	64,141	----------	2,428	379	91,841	3,853	20	239
----------	11,620	70,304	1,804	2,460	731	120,366	582	----------	240
----------	10,400	299,431	582	9,426	18,871	467,478	29,683	268	241
----------	20,938	642,054	3,847	3,630	31,117	902,341	29,285	205	242
----------	3,598	37,814	----------	300	1,403	62,571	7,845	5	243
----------	4,000	56,000	1,500	1,300	3,750	81,850	----------	200	244
----------	2,790	32,129	----------	500	1,008	44,094	----------	----------	245
----------	[21] 3,000	30,213	----------	----------	1,391	46,002	652	----------	246
----------	[21] 3,500	102,657	----------	----------	3,211	143,269	----------	----------	247
----------	4,050	383,241	2,347	1,530	20,354	524,555	20,788	----------	248
59,870	913,410	11,127,980	83,349	13,472	436,678	16,944,697	5,639,182	26,742	249
----------	14,127	113,944	1,225	----------	5,665	160,837	----------	116	250
----------	3,080	85,671	----------	----------	1,399	133,839	21,496	70	251
----------	8,953	119,258	----------	----------	3,260	167,000	13,160	133	252
----------	10,425	118,660	1,500	----------	4,491	164,949	14,517	75	253
59,870	876,825	10,690,447	80,624	13,472	421,863	16,318,072	5,590,009	26,348	254
13,300	20,010	164,792	1,319	8,248	17,750	326,852	1,693	223	255
----------	9,710	52,326	28	4,124	422	100,370	----------	84	256
4,900	3,700	52,271	----------	1,832	1,423	90,439	1,693	54	257
8,400	6,600	60,195	1,291	2,292	15,905	136,043	----------	85	258
2,100	9,300	169,661	3,379	1,370	11,679	252,456	70,299	74	259
----------	2,000	51,352	----------	----------	2,959	70,769	65,536	74	260
2,100	7,300	118,309	3,379	1,370	8,720	181,687	4,763	----------	261

Table 2.—Personnel, attendance, and fiscal data for

GROUP V.—CITIES OF 2,500

	City	PERSONNEL AND ATTENDANCE IN FULL-TIME DAY SCHOOLS								
		Supervisors	Principals	Instructional staff[1]		Enrollment		Average daily attendance	Pupil-teacher ratio (a.d.a. basis)	Aggregate days attended (in thousands)
				Men	Women	Boys	Girls			
	1	2	3	4	5	6	7	8	9	10
262	WASHINGTON	15	72	280	867	18,170	16,927	28,995	25.3	5,192
263	Auburn	1	5	24	66	1,355	1,283	2,160	24.0	383
264	Colfax	------	3	14	22	430	366	759	21.1	129
265	Chehalis	1	4	13	35	783	726	1,280	26.7	231
266	Dayton	------	2	10	19	379	350	639	22.0	115
267	Kent	------	[2] 6	------	85	1,120	1,094	1,949	22.9	351
268	Mt. Vernon	------	3	22	49	1,009	827	1,532	25.1	276
269	Omak	------	4	14	29	651	671	1,116	26.0	201
270	Other cities	13	45	183	562	12,443	11,610	19,560	26.3	3,506
271	WISCONSIN	7	40	343	906	15,442	15,636	28,803	23.1	5,111
272	Algoma	------	[21] 1	8	12	232	253	446	22.3	81
273	Burlington	------	[21] 1	9	24	366	332	618	18.7	110
274	Greendale	------	[21] 1	7	29	392	361	731	20.3	135
275	Hurley	[22] 4	7	14	35	599	625	1,055	21.5	184
276	Kewaunee	------	[21] 1	7	12	203	225	416	21.9	76
277	Spooner	------	1	12	22	470	470	833	24.5	145
278	Tomah	------	1	11	27	470	525	974	25.6	172
279	Other cities	3	27	275	745	12,710	12,845	23,730	23.3	4,208
280	WYOMING	------	12	39	166	3,032	2,961	5,077	24.8	889
281	Cody	------	1	6	36	589	551	940	22.4	167
282	Evanston	------	5	5	30	459	472	817	23.3	144
283	Green River	------	3	7	21	415	389	696	24.9	122
	Lander:									
284	Elementary District	------	[21] 1	2	15	308	287	498	29.3	87
285	High-School District	------	1	6	5	139	132	258	23.5	44
286	Riverton	------	1	6	31	554	578	921	24.9	161
287	Worland	------	------	7	28	568	552	947	27.1	164

[1] Includes persons rendering services supplementary to classroom instruction in libraries, study halls, guidance, health, and psychological work, etc., provided more than half their time is given to such instruction.

[2] Includes the following six major accounts: (1) General Control (Administration); (2) Instruction; (3) Operation of school plant; (4) Maintenance of school plant; (5) Auxiliary Services; (6) Fixed Charges. Does not include interest nor any expenditures for adult education, summer, part-time, night, and other types of school work extraneous to the full-time day school program. See Table 1.—Comparative Summary for Part-time and Summer Schools.

[3] Separation by sex not reported, or reported as unavailable. Distributed on the basis of the prevailing relationship computed for each State in which instances of this kind occur.

[4] Not reported.

[5] Reported as "furnished by the State."

[6] Not reported by sex. Distributed arbitrarily.

[7] Total amount, only, reported for Instruction item. Distributed on basis of salary schedules prevailing in Oklahoma City. Data secured from Oklahoma State Department of Education.

[8] Not reported. Used 1945–46 data.

[9] Not reported, separately. Estimated on basis of 1945–46 figures, and deducted from total reported for Instruction salaries.

[10] Elementary data, only. Public high schools privately endowed, hence not reported for this survey of publicly supported education.

[11] "None" reported for amount of school bonds outstanding. Amount reported represents anticipation warrants $1,225,341, plus Education building fund, $280,844.

public-school systems, by State and by city, 1947–48—Continued

TO 4,999 POPULATION—Continued

INSTRUCTIONAL EXPENDITURES FOR FULL-TIME DAY SCHOOLS									
Salaries and wages				Textbooks free to all pupils	Supplies, school libraries, and other instructional expenses	Total current expenditures [2] for full-time day schools	Capital outlay for plant and equipment	Bonds outstanding, and all other forms of school debts (in thousands)	
Supervisors	Principals	Teachers, and other instructional staff	Clerks						
11	12	13	14	15	16	17	18	19	
66,049	298,770	3,645,689	47,335	64,771	226,172	6,447,477	1,354,683	3,945	262
3,400	20,610	269,219	----------	6,898	16,630	485,630	73,593	233	263
----------	16,208	104,206	35	1,993	720	186,155	8,645	272	264
3,180	14,280	147,210	150	2,727	11,882	285,865	8,214	275	265
----------	7,567	91,417	----------	3,014	7,302	166,302	24,573	220	266
----------	25,403	265,225	1,639	3,045	16,452	468,146	56,686	244	267
----------	12,000	223,196	3,705	4,597	16,551	370,340	49,008	424	268
----------	15,900	137,000	----------	3,000	13,000	252,080	300,000	80	269
59,469	186,802	2,408,216	41,806	39,497	143,635	4,232,959	833,964	2,197	270
22,391	143,063	3,118,307	46,554	73,357	232,635	5,166,353	193,959	1,097	271
----------	[21] 3,500	44,033	863	903	2,649	68,788	760	7	272
----------	[21] 3,500	78,440	1,850	1,700	1,588	145,939	998	--------	273
----------	[21] 3,576	93,445	1,800	1,691	8,493	149,116	----------	--------	274
13,086	21,611	93,401	----------	1,948	10,961	240,387	2,258	--------	275
----------	[21] 3,357	49,401	----------	636	3,515	73,282	3,659	10	276
----------	3,758	84,400	1,610	2,702	4,943	157,934	13,233	--------	277
----------	4,837	89,035	----------	2,561	9,901	175,674	5,837	80	278
9,305	98,924	2,586,152	40,431	61,216	191,035	4,155,233	167,214	1,000	279
----------	37,259	482,432	----------	15,372	29,281	855,503	120,743	1,104	280
----------	4,102	105,685	----------	4,017	4,150	175,015	26,444	452	281
----------	15,803	83,560	----------	1,972	4,697	152,535	5,779	33	282
----------	9,129	67,373	----------	2,155	5,493	123,975	5,323	88	283
----------	[21] 3,000	30,690	----------	2,104	1,074	52,844	13,019	36	284
----------	2,144	24,234	----------	460	2,784	55,646	10,505	23	285
----------	3,081	84,059	----------	2,283	2,464	134,853	38,324	92	286
----------	----------	86,831	----------	2,381	8,619	160,635	21,349	380	287

[12] Includes 4 junior high schools in the elementary district.

[13] Includes the city-maintained junior college in Joliet, Ill.

[14] Included with teachers' salary amount.

[15] Clerks' salaries charged to Administration, thus not shown as separate amount for Instruction account.

[16] No response to requests for 1947–48 report. Used 1945–46 data.

[17] School districts in Massachusetts are fiscally dependent on the municipality. Having no taxing authority, school districts make no separate accounting of any indebtedness incurred for school plant. Data are available at the city treasurers' office, but are not readily secured nor easy to separate from the city general debt service accounts.

[18] North Carolina operates on a rental system in furnishing textbooks.

[19] School library expense. None reported for instruction supply expense.

[20] Combined for the two former independent city school districts of Beaumont, viz. City District and French District. These were merged September 13, 1948, and operate now under title of Beaumont Independent School District.

[21] Not reported. Shifted from administration, teacher, or supervisor.

[22] Not reported, estimated on basis of expenditure and on previous reports.

[23] Totals only were reported. Breakdown estimated.

[24] Estimated on basis of 1945–46 data.

[25] Included with supplies.

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Biennial Survey of Education in the United States—1946–48

Chapter 4

Statistics of Higher Education

1947–48

FEDERAL SECURITY AGENCY • Office of Education

Biennial Survey of Education in the United States, 1946–48



Text and text tables prepared by Henry G. Badger, *Specialist in Educational Statistics, under the direction of* Emery M. Foster, *Head, Reports and Analysis Branch.*

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FEDERAL SECURITY AGENCY • Oscar R. Ewing, *Administrator*
Office of Education • Earl James McGrath, *Commissioner*

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1950

For sale by the Superintendent of Documents, U.S. Government Printing Office
Washington 25, D. C. Price 30 cents

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FOREWORD

HIGHER EDUCATION is playing an ever-increasing part in American life. More persons are going to college and more are graduating than ever before. In consequence, more college training is expected of candidates for positions of trust in our economic, social, and community life than at any other period in the history of the Nation.

This chapter brings down to 1947–48 the series of statistical reports on higher education begun in 1870, carried on annually to 1916, and continued on a biennial basis since that date. It consists in large measure of a compilation of reports from the 1,788 higher educational institutions located in the 48 States and the District of Columbia and the 5 located in the outlying parts of the United States. For the first time since 1939–40, the report presents data on physical property and permanent funds.

HERBERT S. CONRAD, *Chief*
Research and Statistical Service

RALPH C. M. FLYNT, *Director*
Division of Special Educational Services

STATISTICS OF HIGHER EDUCATION, 1947-48

AMONG the outstanding characteristics of higher education in the United States are its wide diffusion and its accessibility to the general public. Every State has within its borders at least one university offering education in the liberal arts and professional training of one or more types; practically every State has at least one teacher-education institution (not necessarily under the control of the State, but located within its borders); almost every State includes at least one junior college. Furthermore, hardly a city of 100,000 population or more is without higher educational facilities of some sort.

The number and type of institutions vary widely according to local conditions or local aspirations. Thus, in the East and South privately controlled institutions tend to outnumber those under public control, whereas west of the Mississippi River the tendency is toward public control of higher education.

Another factor in determining the number of institutions is that of definition of the term "institution of higher education." The present compilations include all institutions meeting the following criteria, as set up in the Higher Education section of the Educational Directory of the Office of Education for 1947–48[1]:

A. UNIVERSITIES, COLLEGES, AND TEACHERS COLLEGES:

1. Accredited by the following agencies:
   (a) Association of American Universities.
   (b) American Association of Teachers Colleges.
   (c) Middle States Association of Colleges and Secondary Schools.
   (d) North Central Association of Colleges and Secondary Schools.
   (e) Northwest Association of Secondary and Higher Schools.
   (f) Southern Association of Colleges and Secondary Schools.
   (g) State universities and State departments of education.
2. All State-supported institutions.
3. Four-year institutions which are not accredited by any agency but which enroll 100 or more resident college students in regular session and graduate at least 10 students annually.

[1] Educational Directory, 1947–48, Part 3, Higher Education. Washington, U.S. Government Printing Office, 1948. p. 6–7.

Table I.—Number of institutions of higher education, by control, type, division, and State, 1948

State, by geographic division	All institutions				Publicly controlled institutions				Privately controlled institutions			
	Total	Universities, colleges, and professional schools	Teachers colleges and normal schools	Junior colleges	Total	Universities, colleges, and professional schools	Teachers colleges and normal schools	Junior colleges	Total	Universities, colleges, and professional schools	Teachers colleges and normal schools	Junior colleges
1	2	3	4	5	6	7	8	9	10	11	12	13
Continental United States	**1,788**	**1,056**	**260**	**472**	**630**	**159**	**229**	**242**	**1,158**	**897**	**31**	**230**
NEW ENGLAND	145	82	32	31	36	10	24	2	109	72	8	29
Maine	15	8	4	3	5	1	4	----	10	7	----	3
New Hampshire	8	5	2	1	3	1	2	----	5	4	----	1
Vermont	13	7	3	3	4	1	3	----	9	6	----	3
Massachusetts	75	44	15	16	17	5	10	2	58	39	5	14
Rhode Island	9	6	2	1	2	1	1	----	7	5	1	1
Connecticut	25	12	6	7	5	1	4	----	20	11	2	7
MIDDLE ATLANTIC	267	190	37	40	51	6	31	14	216	184	6	26
New York	123	86	16	21	26	5	11	10	97	81	5	11
New Jersey	35	22	7	6	10	1	6	3	25	21	1	3
Pennsylvania	109	82	14	13	15	----	14	1	94	82	----	12
EAST NORTH CENTRAL	333	220	73	40	104	19	64	21	229	201	9	19
Ohio	67	63	2	2	9	9	----	----	58	54	2	2
Indiana	39	34	2	3	6	3	2	1	33	31	----	2
Illinois	101	72	9	20	17	2	5	10	84	70	4	10
Michigan	62	29	22	11	36	4	22	10	26	25	----	1
Wisconsin	64	22	38	4	36	1	35	----	28	21	3	4
WEST NORTH CENTRAL	245	123	32	90	104	17	28	59	141	106	4	31
Minnesota	44	24	8	12	16	1	5	10	28	23	3	2
Iowa	52	26	1	25	21	2	1	18	31	24	----	7
Missouri	53	27	7	19	18	2	7	9	35	25	----	10
North Dakota	13	4	5	4	11	2	5	4	2	2	----	----
South Dakota	16	8	4	4	7	3	4	----	9	5	----	4
Nebraska	23	13	5	5	10	2	4	4	13	11	1	1
Kansas	44	21	2	21	21	5	2	14	23	16	----	7

SOUTH ATLANTIC	276	174	28	74	82	42	28	12	194	132		62
Delaware	4	3		1	2	2			2	1		1
Maryland	31	22	5	4	11	3	5	3	20	19		1
Virginia	45	31	2	12	12	10	2		33	21		12
West Virginia	19	11	6	2	10	4	6		9	7		2
North Carolina	52	27	6	19	13	6	6	1	39	21		18
South Carolina	32	21	3	8	7	4	3		25	17		8
Georgia	52	31	2	19	19	9	2	8	33	22		11
Florida	17	12	2	3	5	3	2		12	9		3
District of Columbia	24	16	2	6	3	1	2		21	15		6
EAST SOUTH CENTRAL	145	79	17	49	44	15	15	14	101	64	2	35
Kentucky	40	20	4	16	9	4	3	2	31	16	1	14
Tennessee	46	33	5	8	7	3	4		39	30	1	8
Alabama	26	15	5	6	9	4	5		17	11		6
Mississippi	33	11	3	19	19	4	3	12	14	7		7
WEST SOUTH CENTRAL	164	80	16	68	87	23	16	48	77	57		20
Arkansas	24	13	2	9	12	4	2	6	12	9		3
Louisiana	18	17	1		6	5	1		12	12		
Oklahoma	37	12	6	19	28	5	6	17	9	7		2
Texas	85	38	7	40	41	9	7	25	44	29		15
MOUNTAIN	65	32	12	21	47	17	11	19	18	15	1	2
Montana	11	5	3	3	8	3	2	3	3	2	1	
Idaho	9	4	2	3	6	2	2	2	3	2		1
Wyoming	2	1		1	2	1		1				
Colorado	18	8	3	7	12	3	3	6	6	5		1
New Mexico	8	5	2	1	7	4	2	1	1	1		
Arizona	6	2	2	2	5	1	2	2	1	1		
Utah	10	6		4	6	2		4	4	4		
Nevada	1	1			1	1						
PACIFIC	144	72	13	59	71	6	12	53	73	66	1	6
Washington	26	12	4	10	14	2	3	9	12	10	1	1
Oregon	20	15	3	2	6	2	3	1	14	13		1
California	98	45	6	47	51	2	6	43	47	43		4
U. S. SERVICE ACADEMIES	4	4			4	4						
Outlying parts of the United States	5	4		1	4	3		1	1	1		
Alaska	1	1			1	1						
Canal Zone	1			1	1			1				
Hawaii	1	1			1	1						
Puerto Rico	2	2			1	1			1	1		

B. Independent Professional and Technological Schools:
   1. Accredited by professional associations or approved by State universities or State departments of education.
   2. Not accredited by any agency but which enroll 25 or more resident students of college grade in regular session and graduate at least 5 students annually.

C. Junior Colleges and Normal Schools:
   1. Accredited by the agencies listed under A-1 (above).
   2. Not accredited by any agency but which—
      (a) Require high-school graduation for entrance.
      (b) Offer 2 years of work of college grade.
      (c) Enroll 50 or more resident students of college grade in regular session.

Also included in the present compilations are the county normal schools in Michigan and Wisconsin, although some of these schools offer only 1 year of work above the secondary level of difficulty. Excluded are branch institutions, in spite of the fact that some of these branch institutions are themselves large and complex organizations. Institutions located in the outlying parts of the United States are not included in the continental United States totals, but are tabulated separately below the larger group.

Number and Distribution of Institutions

Applying the above-mentioned limitations to the present inquiry yields a continental United States total of 1,788 institutions as of the school year 1947–48. Of this group 1,056, or 59.1 percent, were of the university, college, and professional school type; 260, or 14.5 percent, were teachers colleges or normal schools; and 472, or 26.4 percent, were junior colleges.

General Trends

I. The expansion of American higher education, which has been persistent and virtually uninterrupted for at least 50 or 60 years, continued into 1947–48. The number of institutions rose to 1,788 during 1947–48, marking an increase of 1.1 percent over the 1945–46 total of 1,763, and a gain of 83.0 percent, or 811 institutions, over the 977 reported in 1900.

The number of staff members also rose sharply. Whereas in 1900 1 person in every 3,184 of the total population of the United States was a member of a college or university faculty, in 1948, 1 in every 653 was so employed. The increase in employment of women as college teachers[2] was more striking than that of men. During the

[2] Throughout this chapter the term "college" is used to include not only 4-year colleges proper, but also junior colleges, technical institutions offering work of college grade, universities, and institutions for the education of teachers. The term "institutions of higher education," "institutions," and "colleges" are synonymous, unless otherwise specified.

48-year period, the number of men on college faculties was multiplied by 19.8, but that of women was multiplied by 27.0 (table 1).[3]

Population and student enrollment

The tremendous growth of higher education is further shown by comparison of student enrollment with total population. Thus, although between 1900 and 1948, the total population of the United States nearly doubled (table II), student enrollment in higher

Table II.—Population and student enrollment in higher education, 1900 to 1948

Year	Population[1]		Student enrollment in higher education[2]		
	Total	Ages 18 to 21, inclusive	Number	Percent of—	
				Total population	Population, ages 18 to 21
1	2	3	4	5	6
1900	75,994,575	5,930,765	237,592	0.31	4.01
1905	84,219,378	6,583,109	264,345	.31	4.02
1910	91,972,266	7,335,453	355,213	.38	4.84
1915	99,342,625	7,339,624	403,558	.41	5.50
1918	103,587,955	7,342,126	440,742	.43	6.00
1920	105,710,620	7,343,794	597,880	.57	8.14
1922	109,872,675	7,680,383	681,076	.62	8.87
1924	113,202,319	8,016,972	823,063	.73	10.27
1926	116,531,963	8,353,561	917,462	.79	10.98
1928	119,861,607	8,690,150	1,053,955	.88	12.13
1930	123,076,685	9,033,000	1,100,737	.89	12.19
1932	124,839,982	9,128,000	1,154,117	.92	12.64
1934	126,372,877	9,211,000	1,055,360	.84	11.46
1936	128,051,867	9,260,000	1,208,227	.94	13.05
1938	129,823,200	9,395,000	1,350,905	1.04	14.38
1940	131,669,275	9,753,537	1,494,203	1.13	15.32
1942	134,407,385	9,853,000	1,403,990	1.04	14.25
1944	138,083,449	9,776,000	1,155,272	.84	11.82
1946	143,414,000	9,537,000	1,676,851	1.17	17.58
1948	146,114,000	9,273,000	2,616,262	1.79	28.21
	Increase, 1900 to 1948				
Number	70,119,425	3,342,235	2,378,670	----------	----------
Percent	92.27	56.35	1,001.16	----------	----------

[1] Estimates as of July 1, from the U.S. Bureau of the Census, including armed forces overseas. Estimates for 1942 and later years subject to revision upon completion of 1950 census.
[2] Resident college enrollments, for regular session only, ended in June of years shown (excludes correspondence, extension, and off-campus students).

education increased more than tenfold. The total higher education enrollment for 1947–48 included more than a million veterans of World War II, whose education was partially paid for by the Federal Government. Nevertheless, even if it be assumed that none of these veterans would be in college without this Federal subvention,

[3] Throughout this chapter, tables with Roman numerals are derivative tables and will be found in various places in the textual discussion. Tables with Arabic numerals present National and State summaries and will be found in serial order following the text.

it still appears that the number of non-veterans in 1947–48 was something like 5 or 6 times the total number of students in 1899–1900.

The sharp increase in student enrollment was accompanied by an increase in the number of degrees conferred. Thus, whereas from 1900 to 1948 the total enrollment in higher education was multiplied by 10.0, the number of bachelor's degrees conferred was multiplied by 9.9, that of doctor's by 11.4, and that of master's by 26.8 (table XVII).

The amount of money received and spent for higher education, the investment in plant and physical facilities, and the amount of permanent or quasi-permanent endowment funds likewise increased, although as a rule these increases were not as spectacular as those in the various personnel fields.

II. Changing times and changing conditions are normally accompanied or followed by changes in organization. The rise of the junior college—a peculiarly American institution—has been mentioned in previous Biennial Surveys of Education and is a case in point (table III).

Table III.—Junior colleges and their enrollment, 1917–18 to 1947–48

Year	All junior colleges		Publicly controlled		Privately controlled	
	Number	Enrollment	Number	Enrollment	Number	Enrollment
1	2	3	4	5	6	7
1917–18	46	4,504	14	1,367	32	3,137
1919–20	52	8,102	10	2,940	42	5,162
1921–22	80	12,124	17	4,771	63	7,353
1923–24	132	20,559	39	9,240	93	11,319
1925–26	153	27,095	47	13,859	106	13,236
1927–28	248	44,855	114	28,437	134	16,418
1929–30	277	55,616	129	36,501	148	19,115
1931–32	342	85,063	159	58,887	183	26,176
1933–34	322	78,480	152	55,869	170	22,611
1935–36	415	102,453	187	70,557	228	31,896
1937–38	453	121,510	209	82,041	244	39,469
1939–40	456	149,854	217	107,553	239	42,301
1941–42	461	141,272	231	100,783	230	40,489
1943–44	413	89,208	210	60,884	203	28,324
1945–46	464	156,456	242	109,640	222	46,816
1947–48	472	240,193	242	178,196	230	61,977
Percent of all higher education	26.4	9.2	38.4	13.4	19.9	4.8
Average enrollment per institution	----------	509	----------	736	----------	269

Another example of this evolutionary process is seen in the growth and decline of the county normal school movement. Always small, highly localized institutions, the county normal schools of the Nation once enrolled more than 4,200 students in nearly 100 institutions scattered over 8 States. By 1947–48, however, only 43

institutions of this type were reported, from only 2 States. The total 1947–48 enrollment of these schools was set at 1,066, an average of just under 25 per school.

Institutions for the higher education of Negroes

There are 103 institutions attended entirely or predominantly by Negroes, or 5.8 percent of the total number of institutions listed in 1947–48 (table IV). For the most part, these institutions are located in the Southern States, but 2 each are reported from Missouri, Ohio, and Pennsylvania.

In general, these institutions enroll fewer students per school than institutions attended entirely or predominantly by white persons. The average number of students in the Negro institutions in 1947–48 was 771, as contrasted with an average of 1,506 for the 1,685 other institutions.

The comparative smallness of the institutions attended entirely or predominantly by Negroes is also shown by the fact that they had only 3.0 percent of the Nation's teaching and administrative staff (full-time equivalent), 3.0 percent of the student enrollment,

Table IV.—Summary of Statistics of Institutions for the Higher Education of Negroes, 1947–48

Item	All higher education	Institutions for higher education of Negroes[1]	
		Number or amount	Percent of all higher education[2]
1	2	3	4
I. Number of institutions	1,788	103	5.8
	STAFF, STUDENTS, AND DEGREES		
II. Staff (full-time equivalent)	196,300	5,851	3.0
Men	143,243	3,379	2.4
Women	53,057	2,472	4.7
III. Resident college enrollment			
A. Regular session: Total	2,616,262	79,391	3.0
Men	1,836,339	42,469	2.3
Women	779,923	36,922	4.7
1. First time in any college: Total	609,737	24,129	4.0
Men	410,685	13,260	3.2
Women	199,052	10,869	5.5
2. Graduate students: Total	174,432	1,984	1.1
Men	120,177	863	0.7
Women	54,255	1,121	2.1
B. Summer session, 1947: Total	955,429	39,507	4.1
Men	632,086	16,340	2.6
Women	323,343	23,167	7.2

See footnotes on page 8.

Table IV.—Summary of Statistics of Institutions for the Higher Education of Negroes, 1947–48—Continued

Item	All higher education	Institutions for higher education of Negroes[1]	
		Number or amount	Percent of all higher education[2]
1	2	3	4
IV. Degrees			
A. Bachelor's or first professional: Total	271,019	8,504	3.1
Men	175,456	3,062	1.7
Women	95,563	5,442	5.7
B. Master's: Total	42,400	433	1.0
Men	28,899	184	0.6
Women	13,501	249	1.8
	FINANCES (amounts in thousands of dollars, i.e., $000 omitted)		
V. Educational and general income: Total	$1,538,076	$ 38,320	2.5
A. From student fees[3]	304,601	7,312	2.5
B. From public sources[3]	926,298	22,791	2.5
C. From endowment earnings	86,680	2,160	2.5
D. From private benefactions	91,468	3,716	4.1
E. From other sources	129,049	2,341	1.8
VI. Receipts (gifts and grants) for nonexpendable funds	75,879	1,522	2.0
VII. Educational and general expenditures: Total[4]	1,391,594	36,216	2.6
A. For resident instruction	657,945	18,234	2.8
B. For libraries	44,208	1,218	2.8
C. For research	159,090	1,521	1.0
VIII. Property			
A. Value of physical plant[5]	3,691,725	110,650	3.0
B. Amount of endowment and other nonexpendable funds: Total	2,497,727	53,230	2.1
Endowment funds	2,252,813	49,904	2.2
Funds temporarily functioning as endowment	131,674	2,986	2.3
Annuity funds	69,050	79	0.1
Student loan funds	44,190	261	0.6

[1] Columns 3 and 4 do not include institutions of higher education attended entirely or predominantly by white persons.
[2] Percents of financial data based on rounded numbers given in columns 2 and 3.
[3] Student fees of veterans paid by Veterans' Administration are included under public sources and not under student fees.
[4] Includes some items not listed below.
[5] Not including unexpended plant funds.

conferred only 3.1 percent of the bachelor's degrees, received only 2.5 percent of the educational and general income, and had only 3.0 percent of the total educational plant and 2.1 percent of the permanent funds of all higher education.

Of special interest, however, is the increase in advanced work offered at these institutions. Whereas in 1939–40 they had only 671 graduate students,[4] in 1947–48 they enrolled 1,984—nearly three times the earlier number. In like manner, the number of master's

[4] Blose, David T. *and* Caliver, Ambrose. Statistics of the Education of Negroes, Part II. Higher Education. Federal Security Agency, Office of Education, Circular No. 215.

degrees conferred by these institutions nearly tripled in 8 years, increasing from 152 in 1939–40 to 433 in 1947–48. The doctorate was not conferred at any institution in this group.

It should be borne in mind that the figures given in this section do not include all institutions that are attended by Negroes. In many instances Negroes are enrolled in institutions attended predominantly by white persons. The present report does not include data on the attendance of Negroes at these institutions.

Staff

A total of 223,660 persons were employed on the administrative or instructional staffs of institutions of higher education in 1947–48 (table 2). This number exceeded the 165,324 reported for 1945–46 by 58,336, or 35.3 percent. An increase in instructional activities is seen in the fact that the resident instructional staff increased from 125,811 in 1945–46 to 174,204 in 1947–48 (table VI). This is an increase of 38.5 percent, more than twice the percentage increase reported for the previous biennium.

Although, as has been noted, the total number of staff members increased by 35.3 percent from 1945–46 to 1947–48, the total full-time equivalent[5] of these persons increased 44.3 percent (from 136,032 to 196,300). This suggests either a decrease in the use of part-time teachers or an increase in the amount of time these persons were employed.

Of the 196,300 professional positions (full-time equivalent) in 1947–48, 143,243, or 73.0 percent, were filled by men and 53,057, or 27.0 percent, by women (table V). These figures show a reversal, or at least a temporary discontinuance, of the trend, observable since the turn of the century, for the percentage of women staff members in higher education to increase. In 1899–1900 only 19.8 percent of all staff members were women. This percent rose to 20.1 in 1909–10, to 26.3 in 1919–20, to 27.2 in 1929–30, to 28.1 in 1939–

[5] The expression "full-time equivalent," as here used, means the total number of teachers or other officers who would be needed to carry on the work of an institution of higher education if no persons were employed on a part-time basis, but all work distributed among a staff employed for full service. This full-time equivalent is calculated as follows:

I. For an institution of simple organization:
   1. By inspection of salary contracts, work schedules, or other pertinent and easily applicable means, determine the standard amount of service or time expected of a full-time teacher or other officer. This is usually, but not necessarily, stated in terms of hours of employment per week, quarter, or semester.
   2. List the amount of service or time rendered by or expected from each officer employed on a part-time basis.
   3. Make a total of this part-time service for the institution.
   4. Divide the total amount of part-time service, as shown in step 3, by the standard amount of service expected of a full-time employee, as shown in step 1. This quotient is the full-time equivalent of part-time employees in the institution.
   5. To the quotient obtained in step 4 add the total number of full-time teachers and officers to obtain a full-time equivalent for the institution.

II. For an institution which includes two or more professional schools or other administrative units with varying standards as respects full-time service, it may be advisable to calculate the full-time equivalent for each unit independently, as in steps 1 to 5 above, and then summarize for the entire institution.

Table V.—Staff, institutions of higher education, by control and type of institution, and by sex of staff member, 1947–48

Item	Staff members					
	All institutions		Publicly controlled institutions		Privately controlled institutions	
	Number	Percent	Number	Percent	Number	Percent
1	2	3	4	5	6	7
Total staff members[1]	196,300	100.0	98,973	50.4	97,327	49.6
Men	143,243	73.0	71,007	36.2	72,236	36.8
Women	53,057	27.0	27,966	14.2	25,091	12.8
Universities, colleges, and professional schools	167,397	85.3	76,719	39.1	90,678	46.2
Men	127,021	64.8	57,975	29.6	69,046	35.2
Women	40,376	20.5	18,744	9.5	21,632	11.0
Teachers colleges and normal schools	14,296	7.3	13,325	6.8	971	0.5
Men	7,453	3.8	7,085	3.6	368	.2
Women	6,843	3.5	6,240	3.2	603	.3
Junior colleges	14,607	7.4	8,929	4.5	5,678	2.9
Men	8,769	4.4	5,947	3.0	2,822	1.4
Women	5,838	3.0	2,982	1.5	2,856	1.5

[1] Full-time equivalent.

40, and continued to rise to 28.2 in 1941–42, to 30.2 in 1943–44, and reached a peak of 31.0 in 1945–46. In 1947–48 it dropped back to 27.0.

In the last 10 years a notable change has taken place in the distribution of administrative and instructional officers. In 1937–38, of the 123,677 full-time equivalent positions of this type, 58,490, or 47.3 percent, were in institutions under public control, and 65,187, or 52.7 percent, were in institutions under private control. By 1947–48 these percentages were: Public 50.4 and private 49.6 (table V). The 1947–48 staff is divided by type of institution as follows: Uni-

Table VI.—Resident instructional staff, institutions of higher education, 1929–30 to 1947–48

Year	Number[1]	Biennial increase[2]		Year	Number[1]	Biennial increase[2]	
		Number	Percent			Number	Percent
1	2	3	4	1	2	3	4
1929–30	82,386	6,306	8.3	1939–40	110,885	7,990	7.8
1931–32	88,172	5,786	7.0	1941–42	114,693	3,808	3.4
1933–34	86,914	−1,258	−1.4	1943–44	105,841	−8,852	−7.7
1935–36	92,580	5,666	6.5	1945–46	125,811	19,970	18.9
1937–38	102,895	10,315	11.1	1947–48	174,204	48,393	38.5

[1] Collegiate, professional, and graduate, not including critic teachers or subcollegiate teachers, 1943–44 and earlier years; including critic teachers but not subcollegiate teachers, 1945–46 and 1947–48.
[2] Decrease shown by a minus sign (—).

Table VII.—Resident instructional staff in noncollegiate work, excluding critic teachers, in institutions of higher education, 1939–40 to 1947–48

Item	1939–40	1941–42	1943–44	1945–46	1947–48
1	2	3	4	5	6
ALL INSTITUTIONS	3,721	3,472	3,457	4,275	5,111
Universities, colleges, and professional schools	2,225	2,135	2,225	2,293	3,010
Teachers colleges and normal schools	267	328	340	970	957
Junior colleges	1,229	1,009	892	1,012	1,144
PUBLICLY CONTROLLED INSTITUTIONS	893	791	1,076	1,809	2,420
Universities, colleges, and professional schools	549	528	728	725	1,139
Teachers colleges and normal schools	157	182	266	889	837
Junior colleges	187	81	82	195	444
PRIVATELY CONTROLLED INSTITUTIONS	2,828	2,681	2,381	2,466	2,691
Universities, colleges, and professional schools	1,676	1,607	1,497	1,568	1,871
Teachers colleges and normal schools	110	146	74	81	120
Junior colleges	1,042	928	810	817	700

versities, colleges, and professional schools, 85.3 percent; teachers colleges and normal schools, 7.3 percent; and junior colleges, 7.4 percent.

The number of persons conducting classes of less-than-college grade reported in 1947–48 was 5,111 (table VII), which represents an increase of 836, or 19.6 percent, over the 4,275 reported in 1945–46. The 1947–48 figure was 2.9 percent of the total of 179,315 persons engaged in resident instructional work of all levels (174,204 collegiate and 5,111 subcollegiate).

Students

More than 2,600,000 persons above the secondary level were enrolled as resident students in various higher educational institutions in continental United States in 1947–48 (table VIII). The exact figure of 2,616,262 represents an increase of 939,411, or 56.0 percent, over the enrollment of 1,676,851 reported for 1945–46. The 1947–48 figure is the largest in the history of American higher education; it represents the greatest numerical and proportionate biennial increase reported to date.

More than 950,000 students of college grade were registered for the summer sessions of 1947. Again, this is the largest enrollment reported to date; again, it represents the largest numerical and proportionate increase reported to date.

Sex of Students

Of the 2,616,262 resident students of college grade enrolled in the 1947–48 regular session, 1,836,339, or 70.2 percent, were men, and 779,923, or 29.8 percent, were women (tables IX and 2). A

Table VIII.—Summary of resident college enrollment, institutions of higher education, 1929–30 to 1947–48

Year	Regular session			Summer session[1]		
	Enrollment	Biennial increase (+) or decrease (−)		Enrollment	Biennial increase (+) or decrease (−)	
		Number	Percent		Number	Percent
1	2	3	4	5	6	7
1929–30	1,100,737	+46,782	+4.4	388,755	+4,900	+1.3
1931–32	1,154,117	+53,380	+4.9	414,260	+25,505	+6.6
1933–34	1,055,360	−98,757	−8.6	303,754	−110,506	−26.7
1935–36	1,208,227	+152,867	+14.5	370,026	+66,272	+21.8
1937–38	1,350,905	+142,678	+11.8	429,864	+59,838	+16.2
1939–40	1,494,203	+143,298	+10.6	456,679	[+26,815	+6.2
1941–42	1,403,990	−90,213	−6.0	426,849	−29,830	−6.5
1943–44	1,155,272	−248,718	−17.7	376,334	−50,515	−11.8
1945–46	1,676,851	+521,579	+45.1	515,602	+139,268	+37.0
1947–48	2,616,262	+939,411	+56.0	955,429	+439,827	+85.3
	INCREASE					
1930–48	----------	1,515,525	137.7	----------	566,674	145.8
1938–48	----------	1,265,357	93.7	----------	525,565	122.3
1940–48	----------	1,122,059	75.1	----------	498,750	109.2

[1] Preceding the regular session, i.e., summer session for 1929 preceding the regular session 1929–30, etc.

similar sex-ratio was observed for the college faculty: 73.0 percent men and 27.0 percent women.

The unusually large percentage of men in the total student enrollment is undoubtedly a reflection of the large enrollment of veterans of World War II. Although data are not available on total enrollment of veterans for the year, figures on enrollments for the fall of 1947 show that of the 2,339,292 students registered at that time, 1,122,738, or 48.0 percent, were veterans. Since 1,098,647 of these veterans were men, it is clear that men veterans constituted nearly half of the student registration at that time (the exact percentage was 47.0).

Enrollments by Control and Level of Institution

Over the years, there has been an increasing tendency for students to attend publicly controlled institutions of higher education rather than those under private control. Thus, in 1929–30, the first year for which definitive data are available, 48.8 percent of all regular session, resident college students were enrolled at institutions under public control. In 1931–32, only 48.1 percent were enrolled at publicly controlled institutions, but from then on the percentage rose slowly to a peak of 53.3 in 1939–40. It then dropped to 48.1 in 1943–44, but has been moving up slowly since that date. In 1945–46 it stood at 49.7, and in 1947–48 at 50.7 (table IX).

Privately controlled universities, colleges, and professional schools showed a slightly larger enrollment than was shown by those under public control. In the junior college group, however, the proportions were reversed: there were nearly three times as many in public as in private institutions; and in the teachers college and normal school group for every student in a privately controlled institution there were 17 in institutions under public control.[6]

In the 1947 summer sessions 53.5 percent of the entire enrollment was in publicly controlled institutions. As in the regular session, the university, college, and professional school group enrolled a

Table IX.—Resident college enrollments, institutions of higher education, by control and type of institution, and by sex of student, 1947–48

Item	All institutions		Publicly controlled institutions		Privately controlled institutions	
	Enrollment	Percent	Enrollment	Percent	Enrollment	Percent
1	2	3	4	5	6	7
I. Regular session, 1947–48: Total enrollments	2,616,262	100.0	1,326,147	50.7	1,290,115	49.3
Men	1,836,339	70.2	930,665	35.6	905,674	34.6
Women	779,923	29.8	395,482	15.1	384,441	14.7
Universities, colleges, and professional schools	2,185,747	83.5	968,152	37.0	1,217,595	46.5
Men	1,570,924	60.0	702,223	26.8	868,701	33.2
Women	614,823	23.5	265,929	10.2	348,894	13.3
Teachers colleges and normal schools	190,342	7.3	179,799	6.9	10,543	0.4
Men	104,141	4.0	100,606	3.9	3,535	.1
Women	86,201	3.3	79,193	3.0	7,008	.3
Junior colleges	240,173	9.2	178,196	6.8	61,977	2.4
Men	161,274	6.2	127,836	4.9	33,438	1.3
Women	78,899	3.0	50,360	1.9	28,539	1.1
II. Summer session, 1947: Total enrollments	955,429	100.0	511,342	53.5	444,087	46.5
Men	632,086	66.1	334,709	35.0	297,377	31.1
Women	323,343	33.9	176,633	18.5	146,710	15.4
Universities, colleges, and professional schools	800,457	83.8	375,079	39.3	425,378	44.5
Men	554,428	58.0	265,897	27.8	288,531	30.2
Women	246,029	25.8	109,182	11.5	136,847	14.3
Teachers colleges and normal schools	113,909	11.9	106,229	11.1	7,680	0.8
Men	48,987	5.1	46,753	4.9	2,234	.2
Women	64,922	6.8	59,476	6.2	5,446	.6
Junior colleges	41,063	4.3	30,034	3.1	11,029	1.2
Men	28,671	3.0	22,059	2.3	6,612	.7
Women	12,392	1.3	7,975	.8	4,417	.5

[6] The organizational classification of institutions used here is administrative rather than curricular. As a rule, only about 50 percent of the Nation's teachers are trained in teachers colleges and normal schools.

larger number of students in privately controlled than in publicly controlled institutions, but the opposite was shown by the junior college and the teacher education groups. In this last-named group almost 14 times as many students were in publicly controlled schools as in those under private control.[6]

The 75.1 percent increase in total student registration from 1939–40 to 1947–48 was matched by one of 75.4 percent in undergraduate enrollments for the same period. It was somewhat larger than the increase of 64.4 percent in graduate enrollments.

This increase in graduate enrollments was much greater among men than women, and slightly greater among publicly controlled institutions than among privately controlled. The percent of graduate enrollment to total enrollment dropped from 7.1 in 1939–40 to 6.7 in 1947–48 (table X).

Table X.—Resident college enrollment in higher education, by control of institution and by classification and sex of students, 1939–40 and 1947–48

Item	1939–40			1947–48		
	Number[1]	Percent		Number	Percent	
		Of all students	By control		Of all students	By control
1	2	3	4	5	6	7
I. All institutions	1,497,945	100.0	----------	2,616,262	100.0	----------
Graduate students:						
Men	67,628	4.5	----------	120,177	4.6	----------
Women	38,491	2.6	----------	54,255	2.1	----------
Undergraduate students:						
Men	831,043	55.5	----------	1,716,162	65.6	----------
Women	560,783	37.4	----------	725,668	27.7	----------
II. Publicly controlled institutions	797,399	53.2	100.0	1,326,147	50.7	100.0
Graduate students:						
Men	30,106	2.0	3.8	51,004	2.0	3.9
Women	14,588	1.0	1.8	22,591	.9	1.7
Undergraduate students:						
Men	442,656	29.5	55.5	879,661	33.6	66.3
Women	310,049	20.7	38.9	372,891	14.2	28.1
III. Privately controlled institutions	700,546	46.8	100.0	1,290,115	49.3	100.0
Graduate students:						
Men	37,522	2.5	5.4	69,173	2.6	5.4
Women	23,903	1.6	3.4	31,664	1.2	2.5
Undergraduate students:						
Men	388,387	26.0	55.4	836,501	32.0	64.8
Women	250,734	16.7	35.8	352,777	13.5	27.3

[1] Includes some duplication; the actual total enrollment reported for 1939–40 was 1,494,203.

Regional Distribution of Enrollment

The phenomenal increase in college enrollment, already noted in the present report, was observable all over the Nation (table XI).

[6] The organizational classification of institutions used here is administrative rather than curricular. As a rule, only about 50 percent of the Nation's teachers are trained in teachers colleges and normal schools.

Naturally it was not even; it varied widely from State to State and from region to region. Thus, whereas the 1947–48 enrollment was more than twice that for 1929–30 for the Nation as a whole, it was more than three times the earlier figure in the Mountain States, and rose to a fivefold increase in Florida. On the other hand, the Dakotas showed only about a 50 percent increase. For the 10-year period from 1937–38 to 1947–48 increases were again reported in every State, although not, of course, to the same degree as was noted in the longer period. The 1947–48 total was nearly twice that of 1937–38 for the Nation at large, the exact percentage being 193.7. In the South Atlantic division the 1947–48 average was 207.9 percent of that for 1937–38, with Delaware reporting a 1947–48 enrollment 336.3 percent of its 1937–38 report. The West North Central States showed the least increase, North Dakota showing for 1947–48 only 132.0 percent of its report 10 years earlier.

In the appraisal of these data, sight should not be lost of the nonlocal character of higher education; college students often cross State and regional lines.

Enrollment Third Week of Fall Term

Of the 2,616,262 students registered at institutions of higher education in 1947–48, it appears that 2,339,292, or 89.4 percent, were in residence the third week of the fall term (table XII). This percentage is within two points of the peak of 91.3 percent reported for this item in 1939–40. This percentage may be looked upon as a more or less rough index of the stability of the higher education population. The high percentage for 1947–48, coming as it did just after the lowest percentage on record up to that time, is evidence of the rapidity with which institutions of higher education and World War veterans enrolled in them adjusted to a virtually normal schedule of activity.

First-Time Students

Students enrolled for the first time in any college numbered 619,232 in 1947–48 (table XIII). This was 23.7 percent of the total enrollment of 2,616,262, the lowest percentage reported up to the present.

Information on the number of students enrolled for the first time in any college is valuable from several standpoints. First, as an absolute figure, it affords an opportunity for a rough guess as to the number who will graduate. Over the years from 35 to 50 percent of the students who enter college at a given date are likely to take their bachelor's degrees in regular course 4 years later. Since this percentage fluctuates, however, any estimates based on it are tentative. Second, the figure affords a measure of the attracting

Table XI.—Resident college enrollments, institutions of higher education, by division and State, 1929–30 and 1937–38 to 1947–48

State, by geographic division	Resident college enrollments[1]							Percent 1947–48 is of—	
	1929–30	1937–38	1939–40	1941–42	1943–44	1945–46	1947–48	1929–30	1937–38
1	2	3	4	5	6	7	8	9	10
Continental United States	1,100,737	1,350,905	1,494,203	1,403,990	[2]877,517	1,676,851	2,616,262	237.7	193.7
NEW ENGLAND	79,816	87,611	92,021	90,491	53,667	93,701	164,968	206.7	188.3
Maine	4,659	5,306	6,092	5,625	3,020	4,940	9,587	205.8	180.7
New Hampshire	4,846	5,502	5,897	5,966	2,538	5,873	8,889	183.4	161.6
Vermont	2,442	3,514	3,975	3,808	2,478	3,711	6,982	285.9	198.7
Massachusetts	54,424	56,916	57,772	54,645	34,484	55,914	98,335	180.7	172.8
Rhode Island	4,262	5,081	5,425	5,818	2,794	6,545	13,294	311.9	261.6
Connecticut	9,183	11,292	12,860	14,539	8,353	16,718	27,881	303.6	246.9
MIDDLE ATLANTIC	249,478	290,797	299,512	283,155	192,647	325,073	535,551	214.7	184.2
New York	156,730	193,473	195,596	183,166	130,949	216,540	335,509	214.1	173.4
New Jersey	14,662	19,706	20,515	21,692	12,424	22,739	47,531	324.2	241.2
Pennsylvania	78,086	77,618	83,401	78,297	49,274	85,794	152,511	195.3	196.5
EAST NORTH CENTRAL	242,706	287,271	322,602	304,462	187,963	360,543	562,050	231.6	195.7
Ohio	66,985	75,770	84,367	81,674	49,779	100,513	151,137	225.6	199.5
Indiana	26,118	30,558	37,065	34,156	20,330	41,091	70,537	270.1	230.8
Illinois	81,701	98,466	107, 74	97,861	66,347	111,240	176,086	215.5	178.8
Michigan	44,144	54,324	60,961	61,831	34,974	74,984	110,827	251.1	204.0
Wisconsin	23,758	28,153	33,135	28,940	16,533	32,715	53,463	225.5	189.9
WEST NORTH CENTRAL	130,045	145,643	163,531	146,663	82,863	161,379	257,003	197.6	176.5
Minnesota	24,884	30,069	34,647	31,522	18,645	39,548	57,847	232.5	192.4
Iowa	23, 88	27,329	29,753	27,489	15,090	29,950	48,030	202.8	175.7
Missouri	31,458	34,769	40,393	37,046	25,400	39,626	67,409	214.3	193.9
North Dakota	6,891	7,410	8,332	7,032	2,705	5,403	9,783	142.0	132.0
South Dakota	6,113	5,532	6,583	6,206	2,348	5,569	9,431	154.3	170.5
Nebraska	15,685	15,984	16,579	14,168	7,358	17,671	24,239	154.5	151.6
Kansas	21,326	24,550	27,244	23,200	11,317	23,612	40,264	188.8	164.0
SOUTH ATLANTIC	111,949	148,683	165,328	164,072	111,081	181,832	309,173	276.2	207.9
Delaware	711	981	1,118	1,116	551	1,168	3,299	464.0	336.3
Maryland	13,084	15,365	18,557	17,441	12,730	17,109	33,729	257.8	219.5
Virginia	19,316	23,155	26,156	25,881	17,718	27,122	40,006	207.1	172.8

West Virginia	11,632	13,118	14,444	12,935	7,263	14,750	23,881	205.3	182.0
North Carolina	18,901	28,730	32,118	32,079	22,076	36,044	48,211	255.1	167.8
South Carolina	10,666	13,967	15,914	16,696	10,919	16,984	27,727	260.0	198.5
Georgia	15,838	20,815	23,229	23,826	15,536	27,873	46,559	294.0	223.7
Florida	5,857	11,200	11,473	11,384	6,728	14,852	35,045	598.3	312.9
District of Columbia	15,944	21,352	22,319	22,714	17,560	25,930	50,716	318.1	237.5
EAST SOUTH CENTRAL	62,733	73,309	81,673	73,632	45,083	84,154	137,946	219.9	188.2
Kentucky	16,877	19,997	22,414	19,561	12,019	22,000	33,293	197.3	166.5
Tennessee	20,496	23,578	25,253	23,430	15,074	28,933	46,480	226.8	197.1
Alabama	15,290	17,817	19,987	18,628	11,569	20,490	36,991	241.9	207.6
Mississippi	10,070	11,917	14,019	12,013	6,421	12,731	21,182	210.3	177.7
WEST SOUTH CENTRAL	87,098	125,369	144,384	132,427	79,157	153,028	247,249	283.9	197.2
Arkansas	6,445	9,563	10,928	9,179	5,460	10,288	21,061	326.8	220.2
Louisiana	11,180	21,813	25,996	23,467	15,219	28,251	41,248	368.9	189.1
Oklahoma	22,770	28,273	32,908	27,466	12,615	28,390	50,083	210.7	177.1
Texas	46,703	65,720	74,552	72,315	45,863	86,099	134,857	288.8	205.2
MOUNTAIN	34,726	50,982	58,169	52,060	28,864	65,662	109,708	315.9	215.6
Montana	3,897	5,792	6,685	6,191	2,923	5,203	10,072	258.5	173.9
Idaho	3,812	5,748	6,615	5,656	2,596	5,464	9,121	239.3	158.7
Wyoming	1,177	2,047	2,264	2,001	763	2,354	4,119	350.0	201.2
Colorado	11,290	15,427	17,376	16,563	10,514	25,069	7,480	332.0	243.0
New Mexico	2,635	4,101	4,950	4,219	1,961	5,330	11,091	420.9	270.4
Arizona	3,742	5,404	5, 69	5,316	3,187	5,826	12,314	329.1	227.9
Utah	7,127	11,242	13,043	11,042	6,448	15,155	23,537	330.3	209.4
Nevada	1,046	1,221	1,267	1,072	472	1,261	1,974	188.7	161.7
PACIFIC	98,786	137,191	162,657	151,929	90,341	172,870	285,878	289.4	208.4
Washington	17,903	24,296	26,226	22,624	13,014	27,980	45,753	255.6	188.3
Oregon	11,796	14,246	16,141	15,230	7,539	17,383	28,153	238.7	197.6
California	69,087	98,649	120,290	114,075	69,788	127,507	211,972	306.8	214.9
U. S. SERVICE ACADEMIES	3,400	3,761	4,049	5,099	5,851	5,465	6,736	198.1	166.4
Institutions not reporting (estimated)						73,144			
Outlying parts of the United States	**2,575**	**4,681**	**7,037**	**7,520**	**6,805**	**9,589**	**12,724**	**494.1**	**180.8**
Alaska	86	193	217	248	289	151	334	388.4	153.9
Canal Zone			143	175	118	588	834		583.2
Hawaii	1,005	2,003	2,478	2,368	2,014	3,748	4,162	414.1	168.0
Puerto Rico	1,484	2,485	4,199	4,729	4,384	5,102	7,394	498.3	176.1

[1] Regular session only.
[2] Civilian only in all institutions except U.S. Service academies.

Table XII.—Resident college enrollment, regular session, and enrollment third week of fall term, institutions of higher education, 1931–32 to 1947–48

Year	Resident college enrollment (regular session)		
	Total for year	Third week of fall term	
		Number	Percent of total for year
1	2	3	4
1931–32	1,154,117	839,741	72.8
1933–34	1,055,360	765,661	72.5
1935–36	1,208,227	1,077,484	89.2
1937–38	1,350,905	1,219,867	90.3
1939–40	1,494,203	1,364,815	91.3
1941–42	1,403,990	1,180,365	84.1
1943–44	[1] 1,155,272	[2] 965,262	83.6
1945–46	1,676,851	1,073,629	64.0
1947–48	2,616,262	2,339,292	89.4
Men	1,836,339	1,659,416	90.4
Women	779,923	679,876	87.2

[1] Includes 277,755 full-time military students.
[2] Estimated on the basis of relation of third week of fall term to total for year, civilian only.

power of higher education. Third, the figure viewed as a percentage serves as a rough measure of the holding power of higher education. The lower the percentage of students who are in college for the first time, the higher the percentage of returning students. In other words, the lower the percentage of students in college the first time, the greater the holding power of the institution.

When figures on students who were enrolled during the year for the first time in any college are compared with the analysis of enrollments by level (table X), which shows that from 1939–40 to 1947–48 total undergraduate enrollments increased more rapidly than those of graduate students, a great increase in undergraduate upperclass enrollments is apparent. This suggests an increase in the number of persons taking the bachelor's degree by 1950[7] or thereabouts and a possibility of increases in the number of conferrals of advanced or professional degrees in later years.

Finally, it should be clearly understood that the term "students enrolled for the first time in any college" does not necessarily include the entire number of first-year students. Many persons come to college for part-time work and require more than 1 year to complete the normal first-year course. Accordingly, a count of freshmen, if it could be made, would probably yield somewhat larger figures than those given here. Furthermore, this term does not in-

[7] This possibility has been borne out as an actuality by data for 1949–50, not summarized in this chapter.

Table XIII.—Resident college enrollment and number of students registered for the first time in any college, institutions of higher education, 1931–32 to 1947–48

Item	All institutions	Publicly controlled institutions	Privately controlled institutions
1	2	3	4
I. Total resident college enrollment:			
1931–32	1,154,117	582,168	571,949
1933–34	1,055,360	529,931	525,429
1935–36	1,208,227	614,131	594,096
1937–38	1,350,905	689,483	661,422
1939–40	1,494,203	796,531	697,672
1941–42	1,403,990	732,111	671,879
1943–44[1]	1,155,272	571,406	583,866
1945–46	1,676,851	833,803	843,048
1947–48:			
Total	2,616,262	1,326,147	1,290,115
Universities, colleges, and professional schools	2,185,747	968,152	1,217,595
Teachers colleges and normal schools	190,342	179,799	10,543
Junior colleges	240,173	178,196	61,977
II. Students registered for the first time in any college:			
1931–32	336,997	188,658	148,339
1933–34	307,690	171,389	136,301
1935–36	366,734	204,231	162,503
1937–38	367,983	208,833	159,150
1939–40	417,539	235,995	181,544
1941–42	379,070	211,633	167,437
1943–44[2]	314,311	163,353	150,958
1945–46	474,894	250,356	224,538
1947–48:			
Total	619,232	318,169	301,163
Universities, colleges, and professional schools	446,289	181,070	265,219
Teachers colleges and normal schools	62,162	59,851	2,311
Junior colleges	110,781	77,148	33,633
III. Percentage of first-time students to total enrollment:			
1931–32	29.9	32.4	25.9
1933–34	29.2	32.3	25.9
1935–36	30.4	33.3	27.4
1937–38	27.2	30.3	24.1
1939–40	27.9	29.6	26.0
1941–42	27.0	28.9	24.9
1943–44	27.2	23.9	25.9
1945–46	28.3	30.0	26.6
1947–48:			
Total	23.7	24.0	23.3
Universities, colleges, and professional schools	20.4	18.7	21.8
Teachers colleges and normal schools	32.7	33.3	21.9
Junior colleges	46.1	43.3	54.3

[1] Includes 149,454 public and 128,301 private full-time military students.
[2] Includes 28,115 public and 35,125 private full-time military students.

clude beginning students in those professional schools, entrance to which is restricted to persons who have completed part or all of a liberal arts course.

Students by Level of Work

The total enrollment figure of 2,616,262 included 2,260,503 regular undergraduate students (86.4 percent of the total), 174,432 students on the graduate level (6.7 percent), and 181,327 (6.9 per-

cent) classified as special students (table 2). The great majority of these special students were enrolled in colleges of arts and sciences or in other schools where their work, although specialized, was for the most part on the undergraduate level (table XIV). A limited number were in certain of the professional schools, for example, those of medicine, dentistry, etc., where they were taking refresher or continuation courses, or were enrolled for advanced training in highly specialized phases of their work without being registered as candidates for a graduate degree.

Table XIV.—Special students in arts and sciences and certain professional schools, institutions of higher education, 1947–48

Item	*Men*	*Women*
CONTINENTAL UNITED STATES:		
Arts and sciences	78,660	59,729
Agriculture	697	34
Architecture	81	73
Dentistry	64	9
Engineering	5,465	108
Home economics	4	464
Law	248	25
Medicine	1,258	105
Nursing	13	2,948
Pharmacy	170	105
Other	24,569	13,999
Total	111,229	77,599
Less duplicate enrollments	2,670	4,831
Total, excluding duplicates	108,559	72,768
OUTLYING PARTS:		
Arts and sciences	511	505
Engineering	37	...
Home economics	...	21
Nursing	...	7
Other	23	34
Total[1]	571	567

[1] No duplicate enrollment in outlying parts.

Veterans of World War II

A total of 1,122,738 veterans of World War II were registered in institutions of higher education in the fall of 1947 (table 2), constituting 48.0 percent of the total enrollment of 2,339,292 at that time. Of these veterans 1,098,647 were men and 24,091 were women. These figures may be compared with those for 1945–46, when

there were 450,605 men and 11,474 women, or a total of 462,079 veterans. No data have been compiled by the Office of Education on enrollment of veterans in the fall of 1945 nor on enrollment of veterans for the entire academic year 1947–48.

When data on enrollment of veterans and nonveterans are compared with total population by States and regions (table XV), certain facts become evident. Thus, in the fall of 1947, the total college enrollment was equivalent to 162.7 for every 10,000 of the total population. Of this 162.7, 78.3 were veterans and 84.4 were nonveterans. Roughly, then, for every 10,000 of population on July 1, 1947, 78 veterans and 84 nonveterans were in college the succeeding school year.

These proportions naturally varied widely. Outside the District of Columbia, where an unusually high percentage of part-time at-

Table XV.—Population and student enrollment in non-Federal institutions of higher education, by military status of student and by location of institution, 1947–48

State, by geographical division	Population July 1, 1947, in thousands (000 omitted)	Resident college enrollments, third week of fall term, 1947					
		Total			Per 10,000 of total population		
		All students	Veterans	Non-veterans	All students	Veterans	Non-veterans
1	2	3	4	5	6	7	8
Continental United States	**143,382**	**[1]2,332,639**	**1,122,738**	**[1]1,209,901**	**162.7**	**78.3**	**84.4**
NEW ENGLAND	9,328	157,132	80,482	76,650	168.5	86.3	82.2
Maine	911	9,279	4,768	4,511	101.8	52.3	49.5
New Hampshire	547	8,777	4,691	4,086	160.5	85.8	74.7
Vermont	364	6,869	2,999	3,870	188.7	82.4	106.3
Massachusetts	4,725	93,087	46,250	46,837	197.0	97.9	99.1
Rhode Island	761	12,397	6,967	5,430	162.9	91.5	71.4
Connecticut	2,020	26,723	14,807	11,916	132.3	73.3	59.0
MIDDLE ATLANTIC	28,808	463,793	224,615	239,178	161.0	78.0	83.0
New York	14,092	277,442	127,814	149,628	196.9	90.7	106.2
New Jersey	4,435	44,071	24,317	19,754	99.4	54.8	44.6
Pennsylvania	10,281	142,280	72,484	69,796	138.4	70.5	67.9
EAST NORTH CENTRAL	29,383	518,261	250,236	268,025	176.4	85.2	91.2
Ohio	7,773	142,279	69,559	72,720	183.0	89.5	93.5
Indiana	3,858	62,686	32,063	30,623	162.5	83.1	79.4
Illinois	8,220	163,725	75,364	88,361	199.2	91.7	107.5
Michigan	6,249	99,217	48,706	50,511	158.8	77.9	80.9
Wisconsin	3,283	50,354	24,544	25,810	153.4	74.8	78.6
WEST NORTH CENTRAL	13,688	236,472	112,211	124,261	172.8	82.0	90.8
Minnesota	2,897	52,633	25,894	26,739	181.7	89.4	92.3
Iowa	2,606	43,757	21,725	22,032	167.9	83.4	84.5
Missouri	3,854	62,274	26,918	35,356	161.6	69.9	91.7
North Dakota	552	9,227	4,393	4,834	167.2	79.6	87.6
South Dakota	564	8,678	4,524	4,154	153.9	80.2	73.7
Nebraska	1,301	22,702	11,130	11,572	174.5	85.6	88.9
Kansas	1,914	37,201	17,627	19,574	194.4	92.1	102.3

[1] Does not include 6,653 students at 4 U. S. Service academies.

Table continued on next page.

Table XV.—Population and student enrollment in non-Federal institutions of higher education, by military status of student and by location of institution, 1947–48—Continued

State, by geographical division	Population July 1, 1947, in thousands (000 omitted)	Resident college enrollments, third week of fall term, 1947					
		Total			Per 10,000 of total population		
		All students	Veterans	Non-veterans	All students	Veterans	Non-veterans
1	2	3	4	5	6	7	8
SOUTH ATLANTIC	19,499	274,144	124,525	149,619	140.6	63.9	76.7
Delaware	293	2,728	1,305	1,423	93.1	44.5	48.6
Maryland	2,215	32,061	14,462	17,599	144.8	65.3	79.5
Virginia	3,019	36,455	15,392	21,063	120.8	51.0	69.8
West Virginia	1,849	23,474	11,288	12,186	127.0	61.1	65.9
North Carolina	3,717	46,112	20,383	25,729	124.0	54.8	69.2
South Carolina	1,918	26,119	10,266	15,853	136.2	53.5	82.7
Georgia	3,233	39,634	17,291	22,343	122.6	53.5	69.1
Florida	2,394	31,215	15,965	15,250	130.4	66.7	63.7
District of Columbia	861	36,346	18,173	18,173	422.2	211.1	211.1
EAST SOUTH CENTRAL	10,771	120,334	57,378	62,956	111.7	53.3	58.4
Kentucky	2,777	31,760	14,513	17,247	114.4	52.3	62.1
Tennessee	3,078	37,312	17,316	19,996	121.2	56.2	65.0
Alabama	2,824	32,046	16,241	15,805	113.5	57.5	56.0
Mississippi	2,092	19,216	9,308	9,908	91.9	44.5	47.4
WEST SOUTH CENTRAL	13,881	223,607	109,075	114,532	161.1	78.6	82.5
Arkansas	1,903	17,765	8,415	9,350	93.4	44.2	49.2
Louisiana	2,549	38,151	16,507	21,644	149.7	64.8	84.9
Oklahoma	2,311	45,175	23,821	21,354	195.5	103.1	92.4
Texas	7,118	122,516	60,332	62,184	172.1	84.7	87.4
MOUNTAIN	4,399	95,499	48,696	46,803	217.1	110.7	106.4
Montana	494	8,900	4,733	4,167	180.2	95.8	84.4
Idaho	488	8,381	4,034	4,347	171.7	82.6	89.1
Wyoming	275	3,819	1,994	1,825	138.9	72.5	66.4
Colorado	1,158	32,809	18,235	14,574	283.3	157.5	125.8
New Mexico	550	8,605	4,330	4,275	156.4	78.7	77.7
Arizona	657	10,608	4,899	5,709	161.5	74.6	86.9
Utah	637	20,413	9,463	10,950	320.5	148.6	171.9
Nevada	140	1,964	1,008	956	140.3	72.0	68.3
PACIFIC	13,625	243,397	115,520	127,877	178.6	84.8	93.8
Washington	2,233	39,214	20,950	18,264	175.6	93.8	81.8
Oregon	1,517	25,520	13,202	12,318	168.2	87.0	81.2
California	9,875	178,663	81,368	97,295	180.9	82.4	98.5

[1] Does not include 6,653 students at 4 U. S. Service academies.

tendance in higher educational institutions prevails, the range in total enrollment per 10,000 was from 320.5 in Utah to 91.9 in Mississippi. Rhode Island and Indiana were nearest the national average, with 162.9 and 162.5, respectively.

Enrollment of veterans also showed great geographical diversity, from 157.5 in Colorado and 148.6 in Utah to 44.5 in Delaware and Mississippi and 44.2 in Arkansas. States nearest the national average were New Mexico with 78.7 and Michigan with 77.9.

More nonveterans than veterans were enrolled in the Nation at large and in 30 of the 48 States. States with the largest enrollment

of nonveterans in proportion to population were Utah (171.9 per 10,000) and Colorado (125.8 per 10,000). At the other end of the scale were Mississippi (47.4) and New Jersey (44.6). Montana stood just at the national average of 84.4.

Special Types of Students

Up to this point the discussion has centered on the 2,616,262 resident college students who were enrolled during the regular session 1947–48, and the 955,429 who were enrolled for work of the same type and level in the summer of 1947.

There remains an additional group of just over a million persons receiving instruction from institutions of higher education. This group includes 72,543 doing work of less-than-college grade on the campus, 759,909 in correspondence and extension courses, 130,497 enrolled in short courses (usually, but not necessarily, on the campus), and 41,383 taking individual instruction (in music, public speaking, etc.). The total number of persons receiving all types of instruction from college officers comes to 4,576,023, which exceeds the 1945–46 total of 2,949,960 by 1,626,063, or 55.1 percent. This increase may be compared with the increases already noted: 56.0 percent in resident college enrollments regular session 1945–46 to 1947–48 and 85.3 in these enrollments summer session 1945 to 1947.

Details of the 1947–48 total enrollment in the various types of collegiate organization and control groups are shown in table XVI.

Degrees

The total number of earned degrees conferred by colleges and universities in the United States has increased steadily since the turn of the century, practically keeping pace with the increase in enrollment (table XVII).

In the school year ended at the commencement of 1900 a total of 29,362 earned degrees were conferred. At the various commencements of 1948, a total of 317,607 such degrees were awarded. The 1948 total was 10.82 times that for 1900 and compares favorably with the growth in resident college enrollments, the 1947–48 total of which was 11.01 times that for 1899–1900.

Of interest is the shift in the proportion of degrees by level. In 1899–1900 bachelor's degrees amounted to 93.3 percent of the total number of conferrals, master's to 5.4 percent, and doctor's to 1.3 percent. In 1947–48 baccalaureates amounted to only 85.3 percent of the total, masterates to 13.4 percent, and doctorates to 1.3 percent. Thus, the baccalaureate appears to have lost 8.0 points in comparative frequency to the masterate, but the doctorate seems to have stood virtually still. Actually, the doctorate moved up slightly:

Table XVI.—Student enrollment, institutions of higher education, by control and type of institution, and by type of enrollment, 1947–48

Item	All institutions			Publicly controlled institutions			Privately controlled institutions		
	Enrollment	Percent of—		Enrollment	Percent of—		Enrollment	Percent of—	
		Regular session only	Grand total for year		Regular session only	Grand total for year		Regular session only	Grand total for year
1	2	3	4	5	6	7	8	9	10
I. ALL INSTITUTIONS									
Regular session only:									
Resident college enrollments	2,616,262	97.3	57.2	1,326,147	97.2	51.8	1,290,115	97.4	63.9
Resident noncollegiate enrollments	72,543	2.7	1.6	37,941	2.8	1.5	34,062	2.6	1.7
Total, regular session	2,688,805	100.0	58.8	1,364,088	100.0	53.3	1,324,717	100.0	65.6
Summer session, 1947, collegiate only	955,429		20.9	511,342		20.0	444,087		22.0
Entire year:									
Correspondence and extension	759,909		16.6	556,502		21.8	203,407		10.1
Short courses	130,497		2.8	116,703		4.6	13,794		.7
Individual instruction	41,383		.9	8,290		.3	33,093		1.6
Grand total for year	4,576,023		100.0	2,556,925		100.0	2,019,098		100.0
II. UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS									
Regular session only:									
Resident college enrollments	2,185,747	98.5	57.1	968,152	99.1	50.3	1,217,595	98.0	63.9
Resident noncollegiate enrollments	33,495	1.5	.9	9,248	.9	.5	24,247	2.0	1.3
Total, regular session	2,219,242	100.0	58.0	977,400	100.0	50.8	1,241,842	100.0	65.2
Summer session, 1947, collegiate only	800,457		20.9	375,079		19.5	425,378		22.3
Entire year:									
Correspondence and extension	665,957		17.4	472,270		24.6	193,687		10.2
Short courses	106,211		2.8	92,690		4.8	13,521		.7
Individual instruction	36,214		.9	5,589		.3	30,625		1.6
Grand total for year	3,828,081		100.0	1,923,028		100.0	1,905,053		100.0

III. Teachers colleges and normal schools									
Regular session only:									
Resident college enrollments	190,342	86.9	47.6	179,799	86.6	47.6	10,543	91.5	48.3
Resident noncollegiate enrollments	28,804	13.1	7.2	27,823	13.4	7.4	981	8.5	4.5
Total, regular session	219,146	100.0	54.8	207,622	100.0	55.0	11,524	100.0	52.8
Summer session, 1947, collegiate only	113,909		28.5	106,229		28.1	7,680		35.2
Entire year:									
Correspondence and extension	62,804		15.7	60,255		15.9	2,549		11.7
Short courses	1,825		.5	1,784		.5	41		.2
Individual instruction	1,994		.5	1,968		.5	26		.1
Grand total for year	399,678		100.0	377,858		100.0	21,820		100.0
IV. Junior colleges									
Regular session only:									
Resident college enrollments	240,173	95.9	69.0	178,196	99.5	69.6	61,977	86.9	67.2
Resident noncollegiate enrollments	10,244	4.1	2.9	870	.5	.3	9,374	13.1	10.2
Total, regular session	250,417	100.0	71.9	179,066	100.0	69.9	71,351	100.0	77.4
Summer session, 1947, collegiate only	41,063		11.8	30,034		11.7	11,029		11.9
Entire year:									
Correspondence and extension	31,148		8.9	23,977		9.4	7,171		7.8
Short courses	22,461		6.5	22,229		8.7	232		.3
Individual instruction	3,175		.9	733		.3	2,442		2.6
Grand total for year	348,264		100.0	256,039		100.0	92,225		100.0

Table XVII.—Historical summary of earned degrees, institutions of higher education, by level of degree, 1899–1900 to 1947–48

Year	Degrees conferred, by level				Percent of total		
	Total	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8
1899–1900	29,362	27,410	1,583	369	93.3	5.4	1.3
1909–10	41,399	37,199	3,771	429	89.9	9.1	1.0
1919–20	53,455	48,622	4,143	690	91.0	7.7	1.3
1929–30	139,752	122,484	14,969	2,299	87.6	10.7	1.7
1931–32	160,084	138,063	19,367	2,654	86.2	12.1	1.7
1933–34	157,279	136,156	18,293	2,830	86.6	11.6	1.8
1935–36	164,197	143,125	18,302	2,770	87.2	11.1	1.7
1937–38	189,503	164,943	21,628	2,932	87.0	11.4	1.6
1939–40	216,521	186,500	26,731	3,290	86.1	12.4	1.5
1941–42	213,491	185,346	24,648	3,497	86.8	11.6	1.6
1943–44	141,582	125,863	13,414	2,305	88.9	9.5	1.6
1945–46	157,349	136,174	19,209	1,966	86.5	12.2	1.3
1947–48:							
Total	317,607	271,019	42,400	4,188	85.3	13.4	1.3
Men	208,042	175,456	28,899	3,687	84.3	13.9	1.8
Women	109,565	95,563	13,501	501	87.2	12.3	.5

from 1.26 percent of the 1899–1900 total to 1.32 percent of that for 1947–48.

Men outnumbered women in conferral of earned degrees at every level and in every geographic division of the Nation. Although data have not been assembled to establish the point conclusively, it appears that conferral of bachelor's degrees by sex was roughly in proportion to enrollment of students by sex in the various States.

In 1947–48 the number of bachelor's degrees conferred on men was 160.2 percent of the number conferred in 1939–40; the corresponding percent for women was 124.2. Percentages for the master's degree for the same period were: men 175.1 and women 130.1. At the level of the doctorate the corresponding percentages were: men 128.9 and women 116.8 (table XVIII). Thus, considering the Nation as a whole, from 1939–40 to 1947–48, conferral of degrees on men increased more rapidly than conferral on women. This was true at each of the three levels.

It is only fair to repeat the caution already given that many persons cross State lines in search of a college education. The figures given in table XVIII represent conferrals by location of institution, not by residence of persons taking degrees.

Income

Receipts collected at the business office of a modern institution of higher education are commonly classified into five groups, according to the purpose for which they are collected. These groups, known technically as funds, are: current funds, loan funds, endow-

ment and other nonexpendable funds, plant funds, and agency funds.

Current Income

Current funds are those which are available for the immediate or recurrent purposes of the institution, such as salaries, travel of employees, purchase of supplies or materials for immediate use in classrooms, libraries, or offices, purchase of food for dining halls, and similar items, whether for educational or other purposes. These current funds are usually subdivided into (1) educational and general funds, (2) auxiliary enterprises and activities funds, and (3) other noneducational funds.

Loan funds are those funds the principal of which may be lent to students to assist them in defraying their expenses while in school.

Endowment and other nonexpendable funds are those funds the principal of which is to be invested, the income of which alone being available for the current purposes of the institution. Endowment funds may be restricted in their purpose (interest usable only for certain specified purposes) or unrestricted (interest usable for any legitimate activity of the institution). Under normal conditions, the total of these funds does not decrease from year to year.

Plant funds are those funds which have been or are to be invested in buildings, grounds, library books, equipment, and other elements making up the physical plant of an institution.

Agency funds are those funds left in the custody of the institution by various persons or organizations, but not expendable by the institution except on written authority from the person or organization concerned. In other words, they are funds on deposit with the institution's treasurer. Since they are really not the property of the institution, it has never been the policy of the Office of Education to collect data on them. The present report therefore includes no analysis of these funds.

Educational and General Fund Income

Educational and general income is that income which is available for those regular and customary activities of an institution which are part of, contributory to, and/or necessary to its instructional or research program. These activities, usually spoken of as functions, are discussed in some detail in the section on educational expenditures.

The income of institutions of higher education available for educational and general purposes and for other noneducational purposes amounted to $1,538,076,513 in 1947–48. Of this amount, $18,624,000 was reported for the four United States service academies. The net for the 1,784 non-Federal institutions was

Table XVIII.—Earned degrees conferred by institutions of higher education, by sex of recipient, level of degree, and geographic division, 1939–40 to 1947–48

Geographic division, by type of degree granted	Total					Men					Women				
	1939–40	1941–42	1943–44	1945–46	1947–48	1939–40	1941–42	1943–44	1945–46	1947–48	1939–40	1941–42	1943–44	1945–46	1947–48
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
BACHELOR'S, INCLUDING FIRST PROFESSIONAL:															
Continental United States	186,500	185,346	125,863	136,174	271,019	109,546	103,889	55,865	58,664	175,456	76,954	81,457	69,998	77,510	95,563
New England	14,877	14,677	10,291	11,047	22,643	9,777	9,382	5,514	5,577	15,660	5,100	5,295	4,777	5,470	6,983
Middle Atlantic	37,700	39,067	27,124	27,108	54,520	22,810	22,774	12,313	11,121	35,162	14,890	16,293	14,811	15,987	19,358
East North Central	38,616	37,915	26,633	28,348	59,236	23,468	22,047	12,147	12,906	38,843	15,148	15,868	14,486	15,442	20,393
West North Central	19,765	19,194	12,944	13,634	28,827	11,873	10,939	6,058	6,096	18,930	7,892	8,255	6,886	7,538	9,897
South Atlantic	22,299	23,270	15,808	16,182	32,286	11,951	11,772	5,898	5,653	18,942	10,348	11,498	9,910	10,529	13,344
East South Central	10,483	10,347	6,928	6,752	13,853	5,502	5,156	2,664	2,409	8,405	4,981	5,191	4,264	4,343	5,448
West South Central	19,278	18,385	10,719	11,074	24,179	9,798	8,741	3,705	4,468	15,716	9,480	9,644	7,014	6,606	8,463
Mountain	6,617	6,146	3,419	3,907	10,008	3,980	3,480	1,386	1,657	6,639	2,637	2,666	2,033	2,250	3,369
Pacific	15,961	15,254	10,512	11,077	24,704	9,483	8,507	4,695	4,965	16,396	6,478	6,747	5,817	6,112	8,308
U. S. Service Academies	904	1,091	1,485	1,794	763	904	1,091	1,485	1,794	763	-------	-------	-------	-------	-------
Institutions not reporting, estimated	-------	-------	-------	5,251	-------	-------	-------	-------	2,018	-------	-------	-------	-------	3,233	-------
MASTER'S OR EQUIVALENT:															
Continental United States	26,731	24,648	13,414	19,209	42,400	16,508	14,179	5,711	9,484	28,899	10,223	10,469	7,703	9,725	13,501
New England	2,069	2,021	1,222	1,751	3,762	1,422	1,317	615	973	2,819	647	704	607	778	943
Middle Atlantic	8,096	6,914	3,826	6,187	13,090	4,369	3,348	1,385	2,630	8,239	3,727	3,566	2,441	3,557	4,851
East North Central	6,236	6,142	3,478	4,242	10,460	3,907	3,610	1,387	2,189	7,249	2,329	2,532	2,091	2,053	3,211
West North Central	2,372	2,105	1,030	1,296	3,216	1,713	1,504	541	685	2,399	659	601	489	611	817
South Atlantic	1,883	1,832	1,121	1,616	3,402	1,275	1,193	602	876	2,253	608	639	519	740	1,149
East South Central	1,098	1,054	542	620	1,378	637	479	154	243	888	461	575	388	377	490
West South Central	2,225	1,972	880	1,350	2,811	1,317	1,001	313	634	1,832	908	971	567	716	979
Mountain	1,011	1,094	502	412	1,486	697	706	222	247	1,099	314	388	280	165	387
Pacific	1,741	1,514	813	1,030	2,795	1,171	1,021	492	698	2,121	570	493	321	332	674
Institutions not reporting, estimated	-------	-------	-------	705	-------	-------	-------	-------	309	-------	-------	-------	-------	396	-------

Doctor's:															
Continental United States	3,290	3,497	2,305	1,966	4.188	2,861	3,036	1,880	1,580	3,687	429	461	425	386	501
New England	455	426	248	233	673	414	382	204	199	606	41	44	44	34	67
Middle Atlantic	872	873	663	570	934	706	718	514	435	772	166	155	149	135	162
East North Central	914	942	652	493	1,217	809	851	532	399	1,089	105	91	120	94	128
West North Central	321	390	227	177	345	286	358	198	139	311	35	32	29	38	34
South Atlantic	260	358	213	137	331	225	281	173	110	276	35	77	40	27	55
East South Central	53	67	44	27	55	41	54	35	24	51	12	13	9	3	4
West South Central	94	99	43	55	117	87	87	38	48	111	7	12	5	7	6
Mountain	27	28	18	18	55	25	22	14	16	52	2	6	4	2	3
Pacific	294	314	197	194	461	268	283	172	162	419	26	31	25	32	42
Institutions not reporting, estimated				62					48					14	
Percent of earned degrees granted in 1939–40 (U.S. totals only):															
Bachelor's, including first professional	100.0	99.4	67.5	73.0	145.3	100.0	94.8	51.0	53.6	160.2	100.0	105.9	91.0	126.7	124.2
Master's or equivalent	100.0	92.2	50.2	71.9	158.6	100.0	85.9	34.6	57.5	175.1	100.0	102.4	75.3	95.1	130.1
Doctor's	100.0	106.3	70.1	59.8	127.3	100.0	106.1	65.7	55.2	128.9	100.0	107.5	99.1	90.0	116.8

$1,519,452,513 (table XIX), which exceeded the 1945–46 total of $923,800,533 by $595,651,980, or 64.5 percent. This may be compared with the 56.0 percent increase in student enrollment, already noted, for the 2-year period.

When the educational and general income for 1947–48 is compared regionally with that for 1939–40 (table XIX), sizable increases are apparent in every division. The lowest percent of increase is reported from New England, where the 1947–48 total is only 2⅓ times that for 1939–40. The greatest proportionate increase occurred in the 3 Pacific Coast States. Here the 1947–48 total was nearly 3½ times that for 1939–40.

Table XIX.—Educational and general income of non-Federal institutions of higher education, by geographic division, 1939–40 to 1947–48

Geographic division	1939–40	1941–42	1943–44	1945–46	1947–48	
					Amount	Percent of 1939–40
1	2	3	4	5	6	7
Continental United States	**$563,098,683**	**$618,106,388**	**$863,653,882**	**$923,800,533**	**$1,519,452,513**	**269.8**
New England	57,508,119	61,881,286	72,670,268	76,344,784	134,430,519	233.8
Middle Atlantic	120,784,544	129,404,957	160,368,732	168,018,951	300,085,192	248.4
East North Central	114,465,551	128,017,117	180,467,631	172,301,244	326,587,939	285.3
West North Central	61,777,852	65,626,646	92,944,231	81,998,246	154,824,675	250.6
South Atlantic	61,399,505	69,271,459	94,929,782	99,800,122	172,595,125	281.1
East South Central	29,282,101	31,860,357	43,987,598	40,621,023	74,378,539	254.0
West South Central	45,552,253	49,094,927	66,966,369	69,459,319	118,855,270	260.9
Mountain	20,162,087	22,603,501	34,221,831	30,543,094	56,992,698	282.7
Pacific	52,166,671	60,346,138	117,097,440	105,942,360	180,702,556	346.4
Institutions not reporting (estimated)				78,771,390		

Per capita income.—One measure of the comparative support received by higher education in the various States is the receipts per capita from current sources. In the selection of data for a comparison of this nature, certain arbitrary measures are necessary. Thus, per capita may be measured in terms of students enrolled or in terms of total population, as well as in various modifications of either of these criteria. Each of these criteria has its faults as well as its merits. In the present report, two measures are used: (1) Total civilian population as of July 1, 1947, by division and State; and (2) total resident college enrollments for the regular session 1947–48, also by division and State. When these are used as divisors against such items as public funds and private gifts and grants, certain facts develop (table XX).

In 1947–48 the total contribution of all types of government (Federal, State, and local) to non-federally controlled institutions of higher education amounted to $6.33 for each civilian person

resident in the United States on July 1, 1947. This amount was nearly double that reported for 1945–46 and is the highest figure of its kind to date. Total governmental contributions ranged in amount from $3.52 per capita in New Jersey to $11.17 in Utah, with a median of $6.42. Quartiles 1 and 3 (not shown in the table) were $8.13 and $4.78, respectively. Of the $6.33 reported for the year under review, $3.54 came from the Federal Government. This amount included $2.54 for veterans' educational fees under the so-called G.I. laws, but did not include payment of veterans' subsistence allowances, which did not pass through the college business officers' hands. The other $1 per capita from the Federal Government was contribution of a general type, such as land-grant college subvention and payment for special research projects. This amount was only a few cents more than the corresponding figure of 94 cents for 1945–46.

State governments increased their per capita contributions from $1.61 in 1945–46 to $2.46 in 1947–48. The 1947–48 contributions ranged from nothing in the District of Columbia (which is not organized as a State) and 79 cents in Massachusetts to $7.21 in Utah. The median contribution was $2.85 with quartiles 1 and 3 at $1.71 and $3.90, respectively.

Contributions of local governments increased from 21 cents per capita in 1945–46 to 33 cents in 1948. The largest contribution from this source was $1.28 in California, a State in which locally controlled junior colleges are numerous. No contributions at all from this source were reported from Rhode Island, South Dakota, or Nevada. The smallest actual contribution was reported from North Carolina: less than one-half cent.

Private gifts and grants per capita ranged from nothing in Arizona and Nevada to $1.62 in Utah and $2.09 in the District of Columbia. The average for the Nation was 64 cents and the median 48 cents. A somewhat more defensible measure of private philanthropy, however, is obtained by comparing private gifts and grants with students enrolled. Column 8 of table XX shows that for every student registered at an institution of higher education in 1947–48, private gifts and grants amounting to $35.05 were received. This was somewhat less than the average of $43.49 reported from this source in 1945–46. The 1947–48 figures for individual regions showed a wide range: from $18.97 in the West South Central division to $62.10 in New England.

Among the States these per capita contributions ranged from nothing in Arizona and Nevada and $2.20 in North Dakota to $94.68 in Connecticut. The median was $28.85 and the 1st and 3d quartiles $18.93 and $39.77, respectively.

Table XX.—Current receipts per capita from public sources and from private gifts and grants, non-Federal institutions of higher education, 1947–48

State, by geographic division	Current receipts per capita of total population						Private gifts and grants per student enrolled
	Public sources					Private gifts and grants	
	Total	Federal Government		State governments	Local governments		
		Veterans' educational student fees	Other current purposes				
1	2	3	4	5	6	7	8
Continental United States	**$6.33**	**$2.54**	**$1.00**	**$2.46**	**$0.33**	**$0.64**	**$35.05**
NEW ENGLAND	6.78	3.57	1.95	1.19	0.07	1.10	62.10
Maine	4.30	2.26	.50	1.50	.04	.15	13.98
New Hampshire	6.73	3.86	.70	2.08	.09	1.29	79.48
Vermont	5.83	3.10	.94	1.59	.20	1.01	52.68
Massachusetts	8.20	4.00	3.37	.79	.04	1.26	60.55
Rhode Island	6.06	3.77	.80	1.49	.00	.58	33.32
Connecticut	5.04	3.10	.22	1.57	.15	1.31	94.68
MIDDLE ATLANTIC	5.52	3.06	0.89	1.08	0.49	0.66	35.37
New York	6.95	3.74	1.24	.99	.98	.84	35.49
New Jersey	3.52	1.73	.61	1.11	.07	.23	21.19
Pennsylvania	4.43	2.69	.54	1.19	.01	.59	39.54
EAST NORTH CENTRAL	6.49	2.46	0.79	2.93	0.31	0.81	42.47
Ohio	4.40	2.04	.24	1.87	.25	.80	41.19
Indiana	6.18	2.46	.52	3.13	.07	.61	33.50
Illinois	8.63	2.79	2.03	3.47	.34	1.20	55.81
Michigan	6.57	2.54	.27	3.12	.64	.45	25.17
Wisconsin	6.33	2.46	.34	3.50	.03	.81	49.91
WEST NORTH CENTRAL	7.05	2.61	0.68	3.53	0.23	0.69	36.78
Minnesota	7.14	2.33	.77	3.84	.20	1.04	52.23
Iowa	8.20	2.99	.77	4.38	.06	.65	35.05
Missouri	5.71	2.96	.50	2.00	.25	.69	39.67
North Dakota	9.63	1.31	1.09	7.19	.04	(1)	2.20
South Dakota	6.56	2.16	1.13	3.27	.00	.31	18.38
Nebraska	7.17	2.97	.65	3.24	.31	.47	25.08
Kansas	7.42	2.08	.57	4.21	.56	.66	31.58
SOUTH ATLANTIC	4.86	1.97	0.74	2.08	0.07	0.52	32.57
Delaware	4.89	1.16	1.05	2.66	.02	.24	21.22
Maryland	6.11	1.85	1.70	2.48	.08	1.10	72.07
Virginia	3.89	1.46	.51	1.91	.01	.30	22.80
West Virginia	4.41	1.41	.42	2.57	.01	.14	11.98
North Carolina	3.96	1.76	.60	1.60	(1)	.44	33.94
South Carolina	4.82	1.79	.61	2.37	.05	.59	40.76
Georgia	3.69	1.93	.48	1.21	.07	.43	29.82
Florida	6.73	2.48	.25	3.91	.09	.18	12.62
District of Columbia	9.12	5.47	3.00	.00	.65	2.09	35.43
EAST SOUTH CENTRAL	4.21	1.70	0.57	1.75	0.19	0.46	35.80
Kentucky	3.71	1.48	.52	1.57	.14	.57	47.76
Tennessee	4.04	1.89	.52	1.61	.02	.55	36.16
Alabama	5.27	2.10	.60	2.39	.18	.44	33.32
Mississippi	3.67	1.14	.68	1.33	.52	.21	20.53
WEST SOUTH CENTRAL	6.04	2.24	0.56	3.06	0.18	0.34	18.97
Arkansas	4.04	1.04	.72	2.26	.02	.20	17.98
Louisiana	6.47	1.78	.55	4.09	.05	.38	23.76
Oklahoma	6.80	2.82	.51	3.46	.01	.16	7.39
Texas	6.18	2.53	.54	2.79	.32	.42	21.96

1 Less than half of 1 cent.

Table XX.—Current receipts per capita from public sources and from private gifts and grants, non-Federal institutions of higher education, 1947–48—cont'd

State, by geographic division	Current receipts per capita of total population						
	Public sources					Private gifts and grants	Private gifts and grants per student enrolled
	Total	Federal Government		State governments	Local governments		
		Veterans' educational student fees	Other current purposes				
1	2	3	4	5	6	7	8
Mountain	9.01	3.12	0.99	4.62	0.28	0.48	19.08
Montana	8.27	3.13	.91	4.20	.03	.32	15.73
Idaho	7.67	1.64	.96	4.79	.28	.47	24.98
Wyoming	9.38	2.45	1.51	5.21	.21	.32	21.48
Colorado	10.23	4.99	1.06	3.74	.44	.46	14.11
New Mexico	8.15	2.76	.82	4.21	.36	.10	4.94
Arizona	6.56	2.03	.56	3.52	.45	.00	.00
Utah	11.17	2.84	1.07	7.21	.05	1.62	43.99
Nevada	10.67	1.84	2.17	6.66	.00	.00	.00
Pacific	9.86	2.49	2.48	3.91	0.98	0.53	25.05
Washington	8.70	1.65	.48	6.40	.17	.51	24.79
Oregon	5.79	2.31	.46	2.86	.16	.18	9.69
California	10.74	2.71	3.24	3.51	1.28	.58	27.15
Range:							
Highest	11.17	5.47	3.37	7.21	1.28	2.09	94.68
Lowest	3.52	1.04	.24	.00	.00	.00	.00
Median	6.42	2.33	.80	2.85	.09	.48	28.85

[1] Less than half of 1 cent.

Percentage analysis of current income.—The income of higher educational institutions for educational and general purposes and for noneducational purposes comes from three main types of sources: internal, philanthropic, and public or governmental. Internal sources include student fees for educational and similar purposes, sales and services of instructional departments and related activities, and miscellaneous sources (such as rent of auditoriums, interest on current funds, etc.). Philanthropic sources include gifts, grants, donations, etc., from individuals or organizations of a voluntary or nonpublic type; bequests; and other contributions of this type intended for current use (present philanthropy); and earnings of endowment and other nonexpendable funds (the outcome of past philanthropy). Public sources include appropriations, tax levies, and other contributions from the United States Government, State governments, and from city, county, district, or other local governments.

When the current educational and general and noneducational income for 1947–48 is analyzed alongside those for 1937–38 and 1927–28, certain facts develop (table XXI):

(1) Internal sources. Dependence of higher education on internal sources (student fees, sales and services, and miscellaneous sources) seems to be either increasing or decreasing, according to one's individual interpretation of certain of the data. As the figures stand in table XXI, these sources yielded 46.5 percent of the 1927–28 total and 42.6 percent of that for 1937–38, but only 29.3 percent of that for 1947–48. These figures, however, do not tell the entire story, particularly in connection with the student fees item. This item includes only receipts from or on behalf of students not eligible for or not claiming the benefits of the Servicemen's Readjustment Act of 1944 (P. L. 346, 79th Congress, commonly known as the G.I. Bill) and its companion Act (P. L. 16, same Congress).

Collections or accruals from the Federal Government under those acts are reported under the heading of "public sources," below. They amounted to $364,726,967 in 1947–48, which constituted 23.3 percent of the total of educational and general and noneducational income for that year. If these collections are deducted from the public sources total and added to that of student fees in the internal sources group, the student fees percentage changes from 19.5 to 42.8. The 1947–48 percentage for internal sources likewise changes from 29.3 to 52.6 and that for public sources drops from 59.3 to 36.0.

Sales and services and other miscellaneous sources accounted for 15.9 percent of the total for 1927–28, dropped to 8.2 percent for 1937–38, and increased only slightly, to 9.8 percent for 1947–48. Although it is probably true that some of this irregularity of trend is attributable to changes in accounting procedures during the 20-year interval, it is also quite possible that there has actually been an increasing stress on other sources of income.

(2) Philanthropy. At best a minor source of income, philanthropy has pursued a rather indefinite course during the two decades under review. Private gifts and grants increased somewhat in importance from 1927–28 to 1937–38, then dropped back in 1947–48 to a portion of the total only slightly larger than was shown 20 years earlier. Endowment earnings increased slightly the first decade, then dropped sharply in 1947–48.

(3) Public sources. The possibility of differences in interpreting these items has already been mentioned Nevertheless, even after the sum paid for veterans' tuition and fees by the Federal Government is moved to the student fees item, the Federal Government's contribution still stands at 10.4 percent of the total—as compared with 4.1 percent of that for 1927–28 and 5.6 percent of that for 1937–38. It is noticeable, however, that although institutions are dependent on public sources for more than one-third of

their income (even when veterans' tuition and fees are disregarded), their dependence on State and local sources, although increasing noticeably in amount, is decreasing in comparative importance. These sources together yielded 30.2 percent of the total 20 years ago, 31.2 percent in 1937–38, but only 25.6 percent in 1947–48.

Table XXI.—Educational and general, and noneducational income, institutions of higher education, by source, 1927–28, 1937–38, and 1947–48

Item	1927–28	1937–38	1947–48
1	2	3	4
Number of institutions	1,216	1,586	1,788
	AMOUNT[1]		
TOTAL INCOME	$421,893	$522,108	$1,561,897
Internal sources	196,093	222,151	457,471
Student fees	129,107	178,996	304,601
Sales and services	66,986	27,947	92,725
Miscellaneous sources		15,208	60,145
Philanthropic sources	81,003	107,562	178,148
Private gifts and grants	22,218	36,908	91,468
Endowment earnings	58,785	70,654	86,680
Public sources	144,797	192,395	[2] 926,278
Federal Government	17,387	29,345	[2] 526,476
State governments	127,410	140,959	352,281
Local governments		22,091	47,521
	PERCENT[3]		
TOTAL INCOME	100.0	100.0	100.0
Internal sources	46.5	42.6	29.3
Student fees	30.6	34.3	19.5
Sales and services	15.9	5.4	5.9
Miscellaneous sources		2.9	3.9
Philanthropic sources	19.2	20.6	11.4
Private gifts and grants	5.3	7.1	5.9
Endowment earnings	13.9	13.5	5.5
Public sources	34.3	36.8	[2] 59.3
Federal Government	4.1	5.6	[2] 33.7
State governments	30.2	27.0	22.6
Local governments		4.2	3.0

[1] In thousands of dollars, i.e., 000 omitted.
[2] Includes $364,727,000 (23.3 percent of total) payments by Federal Government for tuition and fees of veterans of World War II; no comparable item in 1927–28 or 1937–38.
[3] Calculated from rounded figures.

When the 1947–48 income of all institutions (including $18,624,000 in Federal funds for the U. S. Service academies) is tabulated by control of institutions and when these different tabulations are analyzed percentage-wise, certain other facts develop (table XXII):

Table XXII.—Percentage analysis of current income, institutions of higher education, by control and type of institution, and by fund and source of income, 1947–48

Item	All institutions			Publicly controlled institutions			Privately controlled institutions		
	Amount[1]	Percent[2] of—		Amount[1]	Percent[2] of—		Amount[1]	Percent[2] of—	
		Educational and general income	Total current income		Educational and general income	Total current income		Educational and general income	Total current income
1	2	3	4	5	6	7	8	9	10
I. ALL INSTITUTIONS									
Educational and general income:									
Student fees	$304,601	19.8	15.0	$ 84,518	10.4	8.0	$220,083	30.3	22.6
Federal Government:									
For veterans' tuition and fees	364,727	23.7	18.0	161,082	19.9	15.3	203,645	28.0	20.9
For other purposes	161,748	10.5	8.0	92,923	11.4	8.8	68,825	9.5	7.0
State governments	352,280	22.9	17.4	332,096	40.9	31.6	20,185	2.8	2.1
Local governments	47,521	3.1	2.3	47,240	5.9	4.5	282	(3)	(3)
Endowment earnings	86,679	5.6	4.3	7,918	1.0	.8	78,761	10.8	8.1
Private gifts and grants	91,467	6.0	4.5	14,556	1.8	1.4	76,911	10.6	7.9
Sales and services	92,725	6.0	4.6	53,281	6.6	5.1	39,444	5.4	4.0
Miscellaneous sources	36,326	2.4	1.8	17,303	2.1	1.6	19,023	2.6	1.9
Total educational and general income	1,538,076	100.0	75.9	810,917	100.0	77.1	727,159	100.0	74.5
Auxiliary enterprises and activities	456,154		22.9	229,519		21.9	235,635		24.2
Other noneducational income	23,821		1.2	10,930		1.0	12,892		1.3
Total current income	2,027,051		100.0	1,051,366		100.0	975,685		100.0
II. UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS									
Educational and general income:									
Student fees	265,765	19.6	14.9	64,932	9.8	7.5	200,833	28.9	21.8
Federal Government:									
For veterans' tuition and fees	325,792	24.0	18.3	127,970	19.4	14.8	197,822	28.5	21.4
For other purposes	161,357	11.9	9.0	92,567	14.0	10.7	68,790	9.9	7.5
State governments	283,831	21.0	15.9	263,739	39.9	30.6	20,092	2.9	2.2
Local governments	23,597	1.7	1.3	23,372	3.5	2.7	225	(3)	(3)
Endowment earnings	85,270	6.3	4.8	7,578	1.2	.9	77,692	11.2	8.4
Private gifts and grants	86,074	6.4	4.8	14,468	2.2	1.7	71,636	10.3	7.8
Sales and services	90,464	6.7	5.1	51,563	7.8	6.0	38,901	5.6	4.2
Miscellaneous sources	32,943	2.4	1.8	14,587	2.2	1.7	18,356	2.7	2.0
Total educational and general income	1,355,093	100.0	75.9	660,776	100.0	76.6	694,317	100.0	75.3

Auxiliary enterprises and activities	408,358		22.9	192,615		22.3	215,743			23.4
Other noneducational income	21,869		1.2	9,275		1.1	12,594			1.3
Total current income	1,785,320		100.0	862,666		100.0	922,654			100.0
III. TEACHERS COLLEGES AND NORMAL SCHOOLS										
Educational and general income										
Student fees	14,629	16.3	12.2	12,602	14.7	11.0	2,027	49.8		36.0
Federal Government:										
For veterans' tuition and fees	16,581	18.4	13.8	15,835	18.4	13.8	746	18.3		13.2
For other purposes	118	.1	.1	118	.1	.1	0			
State governments	51,511	57.3	42.9	51,510	60.0	45.0	1	(3)		(3)
Local governments	3,108	3.5	2.6	3,108	3.6	2.7	0			
Endowment earnings	353	.4	.3	175	.2	.2	178	4.4		3.2
Private gifts and grants	1,091	1.2	.9	49	.1	(3)	1,042	25.6		18.5
Sales and services	1,098	1.2	.9	1,090	1.3	1.0	8	.2		.1
Miscellaneous sources	1,432	1.6	1.2	1,364	1.6	1.2	68	1.7		1.2
Total educational and general income	89,921	100.0	74.9	85,851	100.0	75.0	4,070	100.0		72.2
Auxiliary enterprises and activities	28,775		23.9	27,232		23.8	1,543			27.4
Other noneducational income	1,451		1.2	1,426		1.2	25			.4
Total current income	120,147		100.0	114,509		100.0	5,638			100.0
IV. JUNIOR COLLEGES										
Educational and general income										
Student fees	24,207	26.0	19.9	6,984	10.9	9.4	17,223	59.9		36.3
Federal Government:										
For veterans' tuition and fees	22,354	24.0	18.4	17,277	26.9	23.3	5,077	17.6		10.7
For other purposes	274	.3	.2	238	.3	.3	36	.1		.1
State governments	16,939	18.2	13.9	16,847	26.2	22.7	92	.3		.2
Local governments	20,816	22.4	17.1	20,760	32.3	28.0	56	.2		.1
Endowment earnings	1,057	1.1	.9	166	.2	.2	891	3.1		1.9
Private gifts and grants	4,303	4.6	3.5	39	.1	.1	4,264	14.8		9.0
Sales and services	1,163	1.3	1.0	629	1.0	.9	534	1.9		1.1
Miscellaneous sources	1,949	2.1	1.6	1,350	2.1	1.8	599	2.1		1.3
Total educational and general income	93,062	100.0	76.5	64,290	100.0	86.7	28,772	100.0		60.7
Auxiliary enterprises and activities	28,022		23.1	9,672		13.0	18,350			38.7
Other noneducational income	501		.4	229		.3	272			.6
Total current income	121,585		100.0	74,191		100.0	47,394			100.0

1 In thousands of dollars, i.e., 000 omitted. Detail will not necessarily add to totals because of rounding.
2 Percentage analyses based on unrounded figures.
3 Less than half of 1 percent.

(1) Although only 35.2 percent of the institutions were under public control in 1947–48, they enrolled 50.7 percent of the students, employed 50.4 percent of the staff, and received 52.7 percent of the income for educational and general purposes.

(2) Almost one-third (30.3 percent) of the educational and general income of privately controlled institutions was paid in by students as fees for matriculation, tuition, etc.; only one-tenth (10.4 percent) of the corresponding income of publicly controlled institutions was from students. If, however, payment of veterans' tuition and fees by the Federal Government is added to the payment by nonveteran students, these percentages become 58.3 for private and 30.3 for public institutions.

In like manner, for every dollar paid in as educational fees by students themselves at public institutions, $2.60 was paid in at private institutions; adding in the payments by the Federal Government on behalf of veterans, this ratio becomes $1 at public institutions to $1.73 at those under private control.

(3) For every dollar of endowment earnings received at public institutions, $9.95 was received at private institutions. Of this $9.95, nearly all—$9.81—was collected by private universities, colleges, and professional schools.

(4) The increasing importance of contributions by the Federal Government to higher education has already been noted. This contribution amounted to more than $526,000,000 and was divided among institutions in nearly the same ratio as staff and enrollment: 48.2 percent to public institutions and 51.8 percent to those under private control.

Division of this income by purpose, however, varied with the control of institutions. Of the approximately $254,000,000 contributed to institutions under public control, nearly three-eighths (36.6 percent) was for purposes other than veterans' education; but of the approximately $272,500,000 contributed to privately controlled institutions, only about one-fourth (25.3 percent) was for general purposes.

In 1927–28 privately controlled institutions received 5.0 percent of all Federal funds contributed to higher education; in 1937–38 their share was 7.3 percent; and in 1947–48 they received 42.6 percent of the Federal funds available for general purposes, not counting contributions for tuition of veterans of World War II. If payments of this sort are included, the private institutions' share of the augmented total for 1947–48 becomes 51.8.

(5) In 1927–28 privately controlled institutions received 3.2 percent of all State and local funds going to higher education; in 1937–38 this percent was 4.7; and in 1947–48 it was 5.1.

(6) Private gifts and grants for current purposes followed the opposite trend: in 1927–28 privately controlled institutions received 90.1 percent of the total; in 1937–38, 87.7 percent; and in 1947–48, 84.1.

(7) Thus it appears that the fading line between control and support of higher education, first remarked on by this Office in 1940,[8] is becoming less and less distinct, with publicly controlled institutions receiving a constantly increasing share of private gifts and privately controlled institutions receiving an ever-increasing share of public funds.

A comparison of institutions by level or type brings out other differences in sources of income. Public sources accounted for three-fifths (60.2 percent) of the educational and general income of all institutions of higher education for 1947–48. This contribution was highest among teachers colleges and normal schools, where it reached 79.3 percent, this high percent being a reflection of the fact that 19 out of every 20 (94.5 percent) of all students in these institutions are in those under public control. Junior colleges received 64.9 percent of their income from public sources, and degree-granting universities, colleges, and professional schools (exclusive of teachers colleges) received 58.6 percent of their income from these sources.

These figures included payments by the Federal Government for veterans' tuition and fees. Excluding these payments, which under previously normal conditions would have come from students, the percentages for other payments from all public sources would become: all institutions, 36.5; teachers colleges and normal schools, 60.9; junior colleges, 40.9; and universities, colleges, and professional schools, 34.6.

Analysis of the total public contributions by governmental level reveals some striking differences: local governments supplied 22.4 percent of the educational and general income of junior colleges, but only 1.7 percent of that of all other institutions as a whole.

There is reason to believe that other elements (size of student body or geographic region, for example) may bear some relation to distribution of income by source. In some localities the publicly controlled junior colleges charge moderate student fees or none at all; in others the privately controlled institutions of all types receive public appropriations as a matter of tradition. The present report, however, does not include detailed analyses of any of these other elements.

Student fees.—Income from students for fees (including matric-

[8] Badger, Henry G., *and* Kelly, Frederick J. College Income and Expenditures 1939-40. Federal Security Agency, Office of Education Circular No. 188 (November 1940), p. 7.

ulation, tuition, laboratory, library, health, and other fees, but not room or meal charges) amounted to $304,600,958 in 1947–48. This represents an increase of $90,256,764, or 42.1 percent, over the $214,344,194 reported for 1945–46.

Of the 1947–48 total for student fees, $84,517,687, or 27.7 percent, was received by publicly controlled institutions, and $220,083,271, or 72.3 percent, by institutions under the control of churches and other nongovernmental organizations. Universities, colleges, and professional schools received 87.3 percent of the total; junior colleges 7.9 percent; and teachers colleges and normal schools 4.8 percent.

The figures on student fees just given do not include $364,726,967 paid by the Federal Government for tuition and fees (not subsistence) of World War II veterans. Of this amount $161,082,216 was paid in at publicly controlled institutions and $203,644,751 at those under private control. If these figures are added to the tuition and fees paid by the students themselves, the resulting totals of tuition and fees paid by or for students become: public institutions $245,599,903, or 36.7 percent, and private institutions $423,728,022, or 63.3 percent, making a total of $669,327,925.

Public sources.—The total amount of contributions by the Federal Government, the several States, and counties, cities, or school districts toward the support of higher education amounted to $926,276,942 in 1947–48. This is a little more than twice the $453,416,207 reported for these items in 1945–46.

Of the $926,276,942 just mentioned, payments by the Federal Government for educational fees (not subsistence) of veterans of World War II amounting to $364,726,967, or 23.7 percent of the total of educational and general income, have already been noted. Since these payments were conditioned on the rendering of a specific service by higher educational institutions to persons to whom the Government recognizes an obligation, they are not a subsidy to higher education in the commonly accepted sense. It is therefore not surprising to find these payments distributed among the various types of institutions largely on the basis of availability of instruction of various types and for the various professions.

Contributions of the Federal Government for research and other current purposes amounted to $161,748,355 in 1947–48. This is 18.9 percent more than the $136,075,854 reported for 1945–46, but only a little more than half (52.5 percent) of the $308,163,199 for 1943–44. The 1947–48 figure included $95,231,598 for research and $66,516,757 for other purposes. Corresponding details of the 1945–46 figures are not available.

Income from State governments increased from $225,161,280 in

1945–46 to $352,280,249 in 1947–48. This increase of 56.5 percent may be compared with the increase of 57.9 percent in enrollment in publicly controlled universities, colleges, and professional schools, and that of 62.0 percent in publicly controlled teachers colleges and normal schools. The total increase in attendance for these two groups of institutions was 58.5 percent. If publicly controlled junior colleges, with an increase of 62.5 percent in enrollment, are included in these figures, the percent of increase in enrollment at all publicly controlled institutions of higher education becomes 59.0.

State contributions to junior colleges in 1947–48 amounted to $16,938,803, or 4.8 percent of the total of contributions from this source.

Contributions of local governments (counties, cities, school districts, etc.) amounted to $47,521,371, or 3.1 percent of the total of educational and general income for 1947–48. The $47,521,371 just referred to represents an increase of 53.3 percent over the $31,004,711 reported for 1945–46 and 79.7 percent over the $26,448,656 reported for 1943–44.

Of the 1947–48 figure given above, $47,239,838, or 99.4 percent, was received by institutions under public control. The remaining $281,533, or 0.6 of 1 percent, was reported by institutions under private control. Of the total of $47,521,371, more than $23,500,000 was reported by universities, colleges, and professional schools, including nearly $14,000,000 for the city colleges in New York City. Nearly $21,000,000 was received by junior colleges, and a little more than $3,000,000 by teachers colleges and normal schools.

Endowment earnings.—Earnings of endowment and other nonexpendable funds totaled $86,679,165 in 1947–48, representing a decrease of $3,083,678, or 3.4 percent from the $89,762,843 reported for this item in 1945–46. It is noteworthy that this decrease was proportionately greater in the publicly controlled institutions (10.4 percent) than in those under private control (2.7 percent). In similar fashion, whereas privately controlled institutions received 88.5 percent of the total of endowment earnings of all higher education in 1943–44, they received 90.2 percent of the total for 1945–46 and 90.9 percent of that for 1947–48.

Private gifts and grants.—Contributions of individuals, churches, and philanthropic organizations to higher education amounted to $91,467,072, which was just 6.0 percent of the total educational and general income in 1947–48. This represents an increase of $13,894,872, or 17.9 percent, over the $77,572,200 reported for 1945–46, and an increase of $41,017,840, or 81.3 percent, over the corresponding figure for 1943–44.

Publicly controlled institutions reported 15.9 percent of the total of private gifts and grants for 1947–48, as contrasted with 16.4 percent for 1945–46 and 17.4 percent for 1943–44. For earlier years, corresponding percentages were: for 1937–38, 12.3; and for 1927–28, 9.9. Thus, whereas 20 years ago a little less than 1 in every $10 given to higher education in private philanthropy went to publicly controlled institutions, 10 years ago the ratio was approximately 1 in 8, and in 1947–48, it was 1 in 6.

Of special interest is another 20-year comparison: From 1927–28 to 1947–48 private gifts to public institutions increased from $2,198,110 to $14,555,872. Gifts from these same sources to private institutions increased from $20,019,905 to $76,911,200. Total gifts to institutions of both types increased from $22,218,015 to $91,467,072. Thus, gifts to public institutions increased more than fivefold, those to private institutions a little less than threefold, and the total of all gifts a little more than threefold.

Data have not been tabulated to show the total estimated value of nonsalaried service rendered by religious or philanthropically minded personnel at institutions of higher education in 1947–48. If the same relation existed between this type and other types of private gifts as in past years, it is safe to assume that this service was worth not less than $14,500,000 during 1947–48, and may have been worth more.

Sales and services.—Sales and services of instructional departments and of organized activities related to them are frequently referred to briefly as Sales and Services of Related Activities. The term includes all the incidental earnings of an institution, such as sales of livestock or dairy products of an agricultural school, charges for transcripts of credits from the registrar's office, income of a laboratory school, demonstration school, museum, etc. The item is a comparatively new one in higher education accounting. Its first appearance in a report of this Office was in the one for 1931–32. Prior to that time, income belonging under this heading was classified under the heading "Miscellaneous Receipts From All Other Sources."

Income from sales and services amounted to $92,725,064 and accounted for 6.0 percent of the total educational and general income of the 1,788 institutions under review. The amount reported for the institutions under public control was $53,281,218, or 6.6 percent of the educational and general total for those institutions, for the privately controlled group the total was $39,443,846 and the percent was 5.4. The total for all institutions represents an increase of 38.2 percent over the corresponding figure for 1945–46.

Miscellaneous income.—The miscellaneous income account of an

institution of higher education includes that income which is either so incidental in its nature, so irregular in its frequency, or so minor in its amount as to make its classification difficult or impractical. The two most common sources are probably interest on current funds (not interest on funds which are regularly or usually invested) and rent of institutional property for noninstitutional purposes (as, for example, the rent of a college dormitory or auditorium for a conference on religious, social, or other matters not specifically included in the institution's instructional program).

This miscellaneous income amounted to $36,326,456 in 1948. This is nearly 60 percent more than the $22,779,116 reported in 1945–46. Although the 1947–48 figure, running as it does more than $36,000,000, may look rather large as an absolute figure, it actually represented only 2.4 percent of the total of all educational and general income for the year.

Total educational and general income.—The $1,538,075,657 reported as income for educational and general and for noneducational purposes amounted to 75.9 percent of the total current income for 1947–48, which came to $2,027,050,985.

Auxiliary enterprises and activities.—The auxiliary enterprises and activities of an institution include those activities which are important to its program but not absolutely indispensable to that program and which are usually, although not necessarily, speculative or quasi-commercial. In many instances these enterprises offer services to the noncollege public of their respective communities when they can do so without impairing their usefulness to the college community and when they do not compete with the regular business activities of the noncollege community in which they are located. Residence and dining hall accommodations, college bookstores, industrial plants (woodworking, printing, etc.) are examples of this type of activity. Intercollegiate athletics and concert courses also fall within this category.

Total income from this type of activity amounted to a little more than $465,000,000 for the year; details by activity are not available.

Other noneducational income.—The National Committee on Standard Reports for Institutions of Higher Education defines other noneducational income as "items other than auxiliary enterprises and activities which do not relate to the educational work of the institution."[9] Examples as listed by the National Committee are: (1) scholarships, fellowships, prizes, and other student aid; (2) annuities; (3) financial campaigns and promotion; and (4) interest on loans.

[9] National Committee on Standard Reports for Institutions of Higher Education. Financial Reports for Colleges and Universities, the University of Chicago Press, 1935. p. 47.

The total amount of this noneducational income, as reported by the 1,788 institutions, was $23,821,176. Data of this type of income were not collected in 1945–46.

Plant Fund Income

In 1947–48 a total of $364,901,512 was paid to institutions of higher education for the purpose of purchasing new sites, construction or major remodeling of buildings, purchase of equipment, and other items tending to increase the physical plant. Of this amount 81.5 percent was contributed to universities, colleges, and professional schools, 11.3 percent to teachers colleges and normal schools, and 7.2 percent to junior colleges. Institutions under public control received 68.0 percent of the grand total, those under private control receiving the remaining 32.0 percent.

The 1947–48 total of $364,901,512 is almost exactly three times the $121,836,778 reported for 1945–46 and nearly six times that for 1939–40 (table XXIII). This increase, like many others noted in this report, was far from uniform throughout the country. In the East South Central States the 1947–48 total was nearly 13 times that for 1939–40; in New England the later figure was not quite four times the earlier. These figures, it should be noted, show nothing as to the need for plant expansion either prior to 1939–40 or at the present time; they record only the activity between those dates.

Table XXIII.—Receipts for plant expansion, non-Federal institutions of higher education, by geographic division, 1939–40 and 1947–48

Geographic division	Receipts[1]		Percent[2] 1947–48 of 1939–40
	1939–40	1947–48	
1	2	3	4
Continental United States	**$62,703**	**$364,901**	**582.0**
New England	5,377	21,319	396.5
Middle Atlantic	5,535	37,209	672.2
East North Central	13,824	79,821	577.4
West North Central	6,449	31,635	490.5
South Atlantic	14,331	61,385	428.3
East South Central	1,891	24,070	1,272.9
West South Central	5,314	43,365	816.1
Mountain	3,243	13,397	413.1
Pacific	6,739	52,700	782.0

[1] In thousands of dollars, i.e., 000 omitted.
[2] Calculated from rounded figures.

Private Gifts and Grants for Nonexpendable Funds

Total receipts from private gifts and grants to be used for increase of permanent and quasi-permanent funds amounted to nearly $76,000,000 in 1947–48 (table 3). Of this amount 14.0 per-

cent went to publicly controlled institutions and 86.0 percent to institutions under private control.

As might be expected, the great bulk of these receipts was announced by universities, colleges, and professional schools: 97.8 percent of the total. This amount was divided in turn by control, 13.4 percent of the total going to publicly controlled institutions of this type and the remaining 84.4 percent to those under private control. Teachers colleges and normal schools received a comparatively small amount for this purpose: $481,000, or about one-half of 1 percent of the total. The remaining 1.6 percent was received by junior colleges.

The greater portion of these gifts (by amount, not necessarily by number) were for the purpose of increasing the regular endowment funds of the institutions reporting. Gifts for this purpose amounted to $62,140,000, or 81.9 percent of the total. Gifts intended or used to increase the amount of funds temporarily functioning as endowment amounted to $9,743,000, or 12.8 percent of the total. Funds donated subject to annuity agreements totaled $2,731,000, or 3.6 percent of the total. Student loan funds were increased by $1,265,000.

Data have not been assembled on increase of these funds from sources other than private gifts. It is believed that these other sources were comparatively minor in amount.

Expenditures

Grand Total of Expenditures

A total of $1,883,270,683 was spent for current purposes by the 1,788 institutions of higher education in 1947–48. Adding to this total the $306,369,830 spent for expansion of the physical plant brings the total amount of money passing through the hands of college business officers during the year to $2,189,640,513.

The grand total of expenditures for current and plant purposes for 1947–48, $2,189,640,513, exceeds the corresponding total of $1,159,824,218 for 1945–46 by $1,029,816,295, or 88.8 percent. Neither of these figures, it will be noted, includes payments to reduce indebtedness.

Of the current fund expenditures for 1947–48[10] 50.5 percent was spent by institutions under public control and 49.5 percent by those under the control of religious or other philanthropic organizations.

Analysis of the grand total of $2,189,640,513 by level of institution gives: Universities, colleges, and professional schools, 88.4 percent; teachers colleges and normal schools, 5.8 percent; and junior colleges, 5.8 percent.

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[10] Using rounded figures in table 2 of this chapter.

Analysis of the plant fund expenditures only by control of institution shows 59.8 percent of the total spent by publicly controlled institutions and 40.2 percent by those under private control. By level, these figures show the following: Universities, colleges, and professional schools, 85.3 percent; teachers colleges and normal schools, 8.3 percent; and junior colleges, 6.4 percent.

Educational and General Expenditures

When the educational and general expenditures of higher education for the past 8 years are analyzed by geographic regions (table XXIV), an increase is discernible in every region for every biennial period compared. The total for 1947–48 is more than 2½ times that for 1939–40, reaching 3½ times the 1939–40 total in the Pacific States (California, Oregon, and Washington).

Table XXIV.—Educational and general expenditures, non-Federal institutions of higher education, by geographic division, 1939–40 to 1947–48

Geographic division	Expenditures[1]					
	1939–40	1941–42	1943–44	1945–46	1947–48	
					Amount	Percent[2] of 1939–40
1	2	3	4	5	6	7
Continental United States	**$517,043**	**$567,519**	**$656,802**	**$819,169**	**$1,377,918**	**266.5**
New England	52,748	55,624	59,532	73,484	126,825	240.4
Middle Atlantic	112,018	120,616	131,057	155,444	280,446	250.4
East North Central	107,022	117,551	141,533	155,347	297,865	278.3
West North Central	56,938	59,864	66,814	74,570	133,560	234.6
South Atlantic	57,679	66,650	78,489	92,375	158,437	274.7
East South Central	26,807	29,601	32,648	36,826	67,156	250.5
West South Central	39,271	42,799	45,906	58,676	99,583	253.6
Mountain	18,528	20,422	22,672	26,439	52,300	282.3
Pacific	46,032	54,392	78,151	74,377	161,746	351.4
Institutions not reporting (estimated)				71,631		

[1] In thousands of dollars, i.e., 000 omitted.
[2] Based on rounded numbers.

Percentage Analysis of Current Expenditures

Table XXV presents analyses of three types of current expenditure: educational and general, campus only; all educational and general; and all current expenditures.

Administration and general expense.—Administrative expenses constituted 14.8 percent of the educational and general total (campus activities only), 12.4 percent of the entire educational and general group, and 9.1 percent of all current expenditures. These percentages, it will be noted, run considerably higher among privately controlled institutions than among those under public control. Analyses by type, however, show irregular tendencies, suggesting that administrative costs are not influenced so much by

type or control of institutions as by size of student body or other factors not measured in these figures.

Resident instruction.—The regular classroom instruction and laboratory work of institutions of higher education cost a total of $657,946,017 in 1947–48. This was 56.7 percent of the educational and general campus costs and 47.3 percent of the total of all educational and general costs. The fact that actual instructional activities accounted for less than half of the educational and general costs is not surprising when it is recalled that the modern institution of higher education carries on a broad and ramified program, including not only the transmission of knowledge (instruction), but also the preservation of knowledge (libraries), the extension of the bounds of human knowledge (research), the implementation of knowledge through service to the community (related activities), and the carrying of the instructional and service community to off-campus areas (extension).

Libraries.—The maintaining of libraries, including the salaries of librarians and their aides, the purchase of books and supplies, binding of periodicals, and similar items (not including the operation and maintenance of library buildings) cost a total of $44,207,294. This amount was 3.8 percent of the campus costs, 3.2 percent of all educational and general costs, and 2.4 percent of all current expenses. This item ran a bit higher among teacher-preparation institutions than among the university, college, professional school, and junior college groups. In the junior college group it was only 2.3 percent of educational and general costs, both campus and total, and 1.8 percent of all current costs.

Plant operation and maintenance.—Wages of janitors and other caretakers, cost of fuel, light, trucking of materials about the campuses, repairs to buildings, and other costs associated with the keeping of the physical plant in operation involved a total expenditure of $201,996,291. In comparison with the total of all expenditures, this item was slightly higher among privately controlled institutions than among those under public control. It also constituted a higher percentage of the total among junior colleges and teacher-preparation institutions than among the universities, colleges, and professional schools.

A constantly increasing emphasis on operation and maintenance since 1943–44 is evident from the following comparison:

Basis	Percent		
	1943–44	1945–46	1947–48
Educational and general, campus only	13.3	14.5	17.4
Educational and general, all activities	12.4	13.5	14.5
All current expenditures	9.3	10.1	10.7

Related activities.—The conducting of museums, practice or demonstration schools, and other activities, not integral parts of the instructional program but closely connected with it, entailed a total expenditure of $85,346,011 and constituted 7.3, 6.1, and 4.5 percent, respectively, of the three groups of expenditures listed above. Of the total just quoted, universities, colleges, and professional schools spent $82,084,884, teachers colleges and normal schools spent $1,507,049, and junior colleges spent $1,754,128.

Total educational and general, campus.—A total of $1,161,324,066 was spent by higher educational institutions for the campus activities of an educational and general nature. This was 83.5 percent of the total educational and general costs and 61.6 percent of the total current costs. Of the $1,161,324,066 just mentioned, $999,368,094 was spent by the universities, colleges, and professional schools, $78,880,215 by teachers colleges and normal schools, and the remaining $83,075,757 by junior colleges.

Organized research.—The research programs connected with higher education which were so organized that they could be identified and accounted for in the institutional budgets, cost $159,090,200. This was 11.4 percent of all educational and general costs, and 8.5 percent of all current costs. Of the total of nearly 160 million dollars, just quoted, $111,743 was spent at teacher-preparation institutions and $31,616 at junior colleges. The remaining $158,946,841 was used at universities, colleges, and professional schools.

Extension.—Extension, including both formal and informal instruction of a noncurricular or noncampus character, involved a total expenditure of $71,180,627 during the school year under review. Of this total amount, 98.0 percent was spent by universities, colleges, and professional schools, 85.7 by those under public control, and the remaining 12.3 percent by privately controlled institutions of this type. A total of $1,401,929 was spent for this activity by teachers colleges and normal schools ($1,161,439) and junior colleges ($240,490) combined; this constituted just 2.0 percent of the national total.

Total educational and general expenditures.—The grand total of all educational and general expenditures for 1947–48 was $1,391,594,893. Of this amount 51.2 percent was spent by publicly controlled institutions and 48.8 percent by institutions under the control of private organizations. The total amount came to 73.9 percent of the total current expenditures for the year. The corresponding percentage for 1945–46 was 70.3; that for 1943–44 was 74.9.

Auxiliary enterprises and activities.—The auxiliary enterprise and activity group of expenditures totaled $438,988,490, which was

23.3 percent of the total current expenditures for 1947–48. The corresponding amount for 1945–46 was $242,027,526, and the corresponding percentage was 22.3.

Other noneducational expenditures.—Expenditures for scholarships, fellowships, prizes, student solicitation campaigns, interest on indebtedness (not including repayment of principal), payments to donors of annuity funds, and other activities not of an educational nature involved the expenditure of $52,687,300 in 1947–48. This was 2.8 percent of the total of current expenditures for all institutions. This percentage ran higher among publicly controlled institutions than among those under private control and was noticeably higher among universities, colleges, and professional schools than in the other groups. The 1947–48 figure is a little more than twice the $26,067,866 reported for this group of expenditures for 1945–46.

Expenditures for Plant Expansion

A total of $306,369,830 was spent on increasing the physical property of institutions of higher education in 1947–48. This included the purchase of additional ground for educational or auxiliary purposes, the purchase, construction, and remodeling of buildings, the purchase of new equipment, and other items of this nature. This figure is the highest of its kind on record at the Office of Education; it is more than 4 times the $71,402,530 reported for 1945–46.

Institutions under public control utilized $183,194,623, or 59.8 percent of this figure; the remaining $123,175,207, or 40.2 percent, was spent at institutions under private control. Universities, colleges, and professional schools spent 85.3 percent of the total (table XXVI); teachers colleges and normal schools used 8.3 percent; and junior colleges used 6.4 percent.

Fund and Plant Values

Data on the value of physical property and permanent funds held by institutions of higher education were collected at the close of fiscal year 1948. This was the first time such data had been collected and summarized since 1939–40. A comparison is therefore possible with the latest year of collecting statistics prior to World War II (table XXVII).

The total value of physical property and capital funds held by the 1,788 institutions of higher education in continental United States in 1948 was but little short of six and one-half billion dollars, the exact figure being $6,493,726,943. Of this sum $3,691,724,511 was invested in physical plant (grounds, buildings, improvements,

Table XXV.—Percentage analysis of current expenditures, institutions of higher education, by control and type of institution, and by fund and purpose of expenditure, 1947–48

Item	All institutions				Publicly controlled institutions				Privately controlled institutions			
	Amount[1]	Percent[2] of—			Amount[1]	Percent[2] of—			Amount[1]	Percent[2] of—		
		Educational and general expenditures		Total current expenditures		Educational and general expenditures		Total current expenditures		Educational and general expenditures		Total current expenditures
		Total, except research and extension	Total			Total, except research and extension	Total			Total, except research and extension	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
I. All institutions												
Educational and general:												
Administration and general expense	$171,82	14.8	12.4	9.1	$ 66,115	11.6	9.2	6.9	$105,714	17.8	15.6	11.4
Resident instruction	657,946	56.7	47.3	34.9	340,027	59.9	47.7	35.7	317,918	53.5	46.8	34.1
Libraries	44,207	3.8	3.2	2.4	20,622	3.6	2.9	2.2	23,586	4.0	3.5	2.5
Plant operation and maintenance	201,996	17.4	14.5	10.7	94,679	16.7	13.3	10.0	107,317	18.1	15.8	11.5
Related activities	85,346	7.3	6.1	4.5	46,279	8.2	6.5	4.9	39,067	6.6	5.8	4.2
Subtotal	1,161,324	100.0	83.5	61.6	567,722	100.0	79.6	59.7	593,602	100.0	87.5	63.7
Organized research	159,090	----------	11.4	8.5	83,041	----------	11.7	8.7	76,049	----------	11.2	8.2
Extension	71,181	----------	5.1	3.8	62,225	----------	8.7	6.5	8,955	----------	1.3	1.0
Total educational and general	1,391,595	----------	100.0	73.9	712,988	----------	100.0	74.9	678,606	----------	100.0	72.9
Auxiliary enterprises and activities	438,988	----------	----------	23.3	221,695	----------	----------	23.3	217,293	----------	----------	23.3
Other noneducational expenditures	52,687	----------	----------	2.8	17,110	----------	----------	1.8	35,577	----------	----------	3.8
Total current expenditures	1,883,271	----------	----------	100.0	951,793	----------	----------	100.0	931,476	----------	----------	100.0
II. Universities, colleges, and professional schools												
Educational and general:												
Administration and general expense	149,177	15.0	12.1	9.0	51,527	11.6	8.8	6.5	97,650	17.6	15.2	11.2
Resident instruction	561,138	56.1	45.7	33.7	261,044	58.9	44.4	33.1	300,094	54.0	46.8	34.3
Libraries	39,032	3.9	3.2	2.3	16,551	3.7	2.8	2.1	22,481	4.0	3.5	2.6
Plant operation and maintenance	167,934	16.8	13.7	10.1	70,520	15.9	12.0	8.9	97,414	17.5	15.2	11.1

Related activities	82,084	8.2	6.7	4.9	43,986	9.9	7.5	5.6	38,098	6.9	6.0	4.3
Subtotal	999,365	100.0	81.4	60.0	443,628	100.0	75.5	56.2	555,737	100.0	86.7	63.5
Organized research	158,947		12.9	9.5	82,950		14.1	10.5	75,997		11.9	8.7
Extension	69,780		5.7	4.2	60,890		10.4	7.7	8,890		1.4	1.0
Total educational and general	1,228,092		100.0	73.7	587,468		100.0	74.4	640,624		100.0	73.2
Auxiliary enterprises and activities	387,672			23.3	187,210			23.7	200,462			22.9
Other noneducational expenditures	49,291			3.0	14,933			1.9	34,358			3.9
Total current expenditures	1,665,055			100.0	789,611			100.0	875,444			100.0
III. TEACHERS COLLEGES AND NORMAL SCHOOLS												
Educational and general:												
Administration and general expense	11,187	14.2	14.0	10.2	10,408	13.9	13.6	10.0	779	20.4	20.1	14.6
Resident instruction	47,055	59.6	58.7	43.0	44,903	59.8	58.9	43.2	2,152	56.5	55.4	40.5
Libraries	3,235	4.1	4.0	3.0	3,050	4.1	4.0	2.9	185	4.9	4.8	3.5
Plant operation and maintenance	15,898	20.2	19.8	14.5	15,206	20.2	19.9	14.6	692	18.1	17.8	13.0
Related activities	1,507	1.9	1.9	1.4	1,503	2.0	2.0	1.4	4	.1	.1	.1
Subtotal	78,882	100.0	98.4	72.1	75,070	100.0	98.4	72.1	3,812	100.0	98.2	71.7
Organized research	112		.1	.1	81		.1	.1	31		.8	.6
Extension	1,160		1.5	1.1	1,120		1.5	1.1	40		1.0	.7
Total educational and general	80,154		100.0	73.3	76,271		100.0	73.3	3,883		100.0	73.0
Auxiliary enterprises and activities	27,537			25.2	26,166			25.1	1,371			25.8
Other noneducational expenditures	1,681			1.5	1,619			1.6	62			1.2
Total current expenditures	109,372			100.0	104,056			100.0	5,316			100.0
IV. JUNIOR COLLEGES												
Educational and general:												
Administration and general expense	11,465	13.8	13.8	10.5	4,180	8.5	8.5	7.2	7,285	21.4	21.4	14.4
Resident instruction	49,752	59.9	59.7	45.7	34,080	69.5	69.2	58.6	15,672	46.0	46.0	30.9
Libraries	1,941	2.3	2.3	1.8	1,021	2.1	2.1	1.7	920	2.7	2.7	1.8
Plant operation and maintenance	18,164	21.9	21.8	16.7	8,953	18.3	18.2	15.4	9,211	27.0	27.0	18.1
Related activities	1,755	2.1	2.1	1.6	790	1.6	1.6	1.4	965	2.9	2.8	1.9
Subtotal	83,077	100.0	99.7	76.3	49,024	100.0	99.6	84.3	34,053	100.0	99.9	67.1
Organized research	31		(3)	(3)	10		(3)	(3)	21		(4)	(3)
Extension	240		.3	.2	215		.4	.4	25		(4)	(3)
Total educational and general	83,348		100.0	76.5	49,249		100.0	84.7	34,099		100.0	67.2
Auxiliary enterprises and activities	23,779			21.9	8,319			14.3	15,460			30.5
Other noneducational expenditures	1,715			1.6	558			1.0	1,157			2.3
Total current expenditures	108,842			100.0	58,126			100.0	50,716			100.0

1 In thousands of dollars, i.e., 000 omitted. Detail will not necessarily add to totals because of rounding.
2 Based on unrounded figures.
3 Less than 0.05 of 1 percent.
4 More than 0.05 of 1 percent, but less than 1 percent.

Table XXVI.—Expenditures for plant expansion, institutions of higher education, by control and type of institution, 1947–48

Type of institution	All institutions	Publicly controlled institutions	Privately controlled institutions
1	2	3	4
	AMOUNT[1]		
All institutions	$306,370	$183,195	$123,175
Universities, colleges, and professional schools	261,218	148,210	113,008
Teachers colleges and normal schools	25,503	25,162	341
Junior colleges	19,649	9,823	9,826
	PERCENT[2]		
All institutions	100.0	59.8	40.2
Universities, colleges, and professional schools	85.3	48.4	36.9
Teachers colleges and normal schools	8.3	8.2	.1
Junior colleges	6.4	3.2	3.2

[1] In thousands of dollars, i.e., 000 omitted.
[2] Calculated from rounded figures.

furniture, and equipment) and an additional $304,275,986 had been set aside but not yet used for plant expansion. Endowment funds of various types totaled $2,252,813,160 and funds temporarily functioning as endowment amounted to $131,673,957. Funds subject to annuity agreements, most of them destined for eventual transfer to endowment funds, totaled $69,049,527. Funds available for loan to students for their personal expenses came to a total of $44,189,802.

The proportions of these various forms of property held by institutions under public control were quite different from those held by privately controlled institutions. Thus, analyzing the data in table 13, we find that the value of buildings, grounds, and equipment of public institutions plus unexpended plant funds, amounted to 85.8 percent of the total holdings; endowment funds, including both permanent and temporary funds and those subject to annuity agreements, amounted to 13.7 percent; and student loan funds accounted for 0.5 of 1 percent. Privately controlled institutions had physical property (buildings, grounds, and equipment, plus funds set aside but not yet spent for plant expansion) amounting to only 46.5 percent of their total holdings. Endowment (permanent and temporary, plus annuity funds) accounted for another 52.7 percent. The remaining 0.8 of 1 percent was in the form of student loan funds.

Each of these figures represents a substantial increase over the corresponding amount reported for 1940, the increase for the total

of all institutions being 43.7 percent (table XXVII). The 1940 report, however, covered only 1,440 of the 1,751 institutions in existence that year. The fact that data are not available on the holdings of the 311 nonrespondent institutions for 1940 will therefore condition any appraisal of the actual increase during the 8-year period.

Table XXVII.—Fund and plant values, institutions of higher education, 1940 and 1948

Item	1940 Amount[1]	1948	
		Amount[1]	Percent[2] of 1940
1	2	3	4
Number of institutions	1,440	1,778	124.2
Total fund and plant values	$4,518,384	$6,493,727	143.7
Endowment and other nonexpendable funds	1,764,604	2,497,727	141.5
Endowment funds[3]	1,686,283	2,384,487	141.4
Annuity funds	49,537	69,050	139.4
Student loan funds	28,784	44,190	153.5
Physical plant values[4]	2,753,780	3,996,000	145.1

[1] In thousands of dollars, i.e., 000 omitted.
[2] Calculated on rounded numbers.
[3] Including funds temporarily functioning as endowment; see text for details.
[4] Including grounds, buildings, improvements other than buildings, equipment, and unexpended plant funds; details not available in comparable form.

Table 1.—Historical summary of institutions of higher education, 1899–1900 to 1947–48

Item	1899–1900	1909–10	1919–20	1929–30	1937–38	1939–40	1941–42	1943–44	1945–46	1947–48
1	2	3	4	5	6	7	8	9	10	11
STAFF[1]										
Total	**23,868**	**36,480**	**48,615**	**82,386**	**123,677**	**131,552**	**134,137**	**134,451**	**136,032**	**196,300**
Men	19,151	29,132	35,807	60,017	87,990	94,536	96,251	93,794	93,876	143,243
Women	4,717	7,348	12,808	22,369	35,687	37,016	37,886	40,657	42,156	53,057
RESIDENT COLLEGE ENROLLMENTS[2]										
Total	**237,592**	**[3] 355,213**	**597,880**	**1,100,737**	**1,350,905**	**1,494,203**	**1,403,990**	**1,155,272**	**1,676,851**	**2,616,262**
Men	152,254	214,648	314,938	619,935	803,893	893,250	818,559	578,948	927,662	1,836,339
Women	85,338	140,565	282,942	480,802	547,012	600,953	585,431	576,324	749,189	779,923
DEGREES[4]										
Bachelor's, including first professional:										
Total	**[3] 27,410**	**[3] 37,199**	**48,622**	**122,484**	**164,943**	**186,500**	**185,346**	**125,863**	**136,174**	**271,019**
Men	22,173	28,762	31,980	73,615	97,678	109,546	103,889	55,865	58,664	175,456
Women	5,237	8,437	16,642	48,869	67,265	76,954	81,457	69,998	77,510	95,563
Master's:										
Total	**1,583**	**3,771**	**4,143**	**14,969**	**21,628**	**26,731**	**24,648**	**13,414**	**19,209**	**42,400**
Men	1,280	3,091	2,860	8,925	13,400	16,508	14,179	5,711	9,484	28,899
Women	303	680	1,283	6,044	8,228	10,223	10,469	7,703	9,725	13,501
Doctor's:										
Total	**369**	**429**	**690**	**2,299**	**2,932**	**3,290**	**3,497**	**2,305**	**1,966**	**4,188**
Men	348	376	597	1,946	2,502	2,861	3,036	1,880	1,580	3,687
Women	21	53	93	353	430	429	461	425	386	501
FINANCES[5]										
Educational and general income	$ 35,084	$ 76,053	$172,929	$483,065	$522,108	$571,288	$626,296	$863,654	$924,958	$1,538,076
Educational and general expenditures	[6]	[6]	[6]	377,903	475,192	521,990	572,465	656,802	820,326	1,391,595
Value of physical property[7]	253,599	460,532	747,333	1,925,095	2,556,075	2,753,780	[6]	[6]	[6]	3,996,000
Endowment and other nonexpendable funds	194,998	323,661	569,071	1,512,023	1,721,841	1,764,604	[6]	[6]	[6]	2,497,726

[1] Administrative and instructional. Totals, 1899–1900 to 1929–30; full-time equivalent, later.
[2] Regular session, September to June, only.
[3] Distribution by sex estimated.
[4] Data on degrees conferred by teachers colleges and normal schools not available for years prior to 1919–20.
[5] In thousands of dollars, i.e., 000 omitted.
[6] Data not available.
[7] Including unexpended plant funds.

Table 2.—Faculty, students, and degrees, institutions of higher education, 1947–48 and 1945–46

Item	Gross total,[1] 1947–48	Gross total, 1945–46	Analysis of total for 1947–48					
			Universities, colleges, and professional schools		Teachers colleges and normal schools		Junior colleges	
			Publicly controlled	Privately controlled	Publicly controlled	Privately controlled	Publicly controlled	Privately controlled
1	2	3	4	5	6	7	8	9
NUMBER OF INSTITUTIONS	1,788	1,768	159	897	229	31	242	230
FACULTY								
Total different individuals	223,660	165,324	86,164	105,979	13,970	1,116	10,041	6,390
Men	164,616	116,134	65,380	81,355	7,488	420	6,654	3,319
Women	59,044	49,190	20,784	24,624	6,482	696	3,387	3,071
Full-time equivalent	196,300	136,032	76,719	90,678	13,325	971	8,929	5,678
Men	143,243	93,876	57,975	69,046	7,085	368	5,947	2,822
Women	53,057	42,156	18,744	21,632	6,240	603	2,982	2,856
RESIDENT COLLEGE ENROLLMENTS								
Regular session	2,616,262	1,676,851	968,152	1,217,595	179,799	10,543	178,196	61,977
Men	1,836,339	927,662	702,223	868,701	100,606	3,535	127,836	33,438
Women	779,923	749,189	265,929	348,894	79,193	7,008	50,360	28,539
Third week of fall term	2,339,292	1,073,629	829,563	1,117,068	160,971	9,645	163,005	59,040
Men	1,659,416	473,682	611,209	800,176	92,506	3,522	120,498	31,505
Women	679,876	599,947	218,354	316,892	68,465	6,123	42,507	27,535
Veterans of World War II[1]	1,122,738	462,079	428,290	545,973	62,190	2,933	65,740	17,612
Men	1,098,647	450,605	420,185	532,116	61,147	2,738	65,151	17,310
Women	24,091	11,474	8,105	13,857	1,043	195	589	302
First time in any college	619,232	474,894	181,070	265,219	59,851	2,311	77,148	33,633
Men	417,118	269,701	125,753	184,892	33,799	772	55,049	16,853
Women	202,114	205,193	55,317	80,327	26,052	1,539	22,099	16,780
Undergraduate	2,260,503	1,411,557	831,539	1,018,041	171,941	9,577	170,290	59,115
Men	1,607,603	780,934	615,203	738,447	96,628	3,176	122,565	31,584

Women	652,900	630,623	216,336	279,594	75,313	6,401	47,725	27,531
Graduate	174,432	121,252	69,384	100,126	4,211	711	----	----
Men	120,177	75,006	48,799	68,822	2,205	351	----	----
Women	54,255	46,246	20,585	31,304	2,006	360	----	----
Special	181,327	[2] 144,042	67,229	99,428	3,647	255	7,906	2,862
Men	108,559	[2] 71,722	38,221	61,432	1,773	8	5,271	1,854
Women	72,768	[2] 72,320	29,008	37,996	1,874	247	2,635	1,008
Summer session, 1947 and 1945	955,429	515,602	375,079	425,378	106,229	7,680	30,034	11,029
Men	632,086	226,421	265,897	288,531	46,753	2,234	22,059	6,612
Women	323,343	289,181	109,182	136,847	59,476	5,446	7,975	4,417
OTHER ENROLLMENTS								
Resident noncollegiate	72,689	100,963	9,248	24,247	27,823	981	870	9,520
Men and boys	42,039	52,350	4,102	17,932	13,823	371	807	5,004
Women and girls	30,650	48,613	5,146	6,315	14,000	610	63	4,516
Nonresident (correspondence, extension)	759,909	535,957	472,270	193,687	60,255	2,549	23,977	7,171
Men and boys	442,330	253,692	280,650	129,006	13,287	674	13,457	5,256
Women and girls	317,579	282,265	191,620	64,681	46,968	1,875	10,520	1,915
Short courses	130,497	68,739	92,690	13,521	1,784	41	22,229	232
Men and boys	77,426	44,818	60,687	8,779	444	----	7,353	163
Women and girls	53,071	23,921	32,003	4,742	1,340	41	14,876	69
Individual instruction	41,383	51,848	5,589	30,625	1,968	26	733	2,442
Men and boys	15,944	16,274	3,268	10,625	747	----	607	697
Women and girls	25,439	35,574	2,321	20,000	1,221	26	126	1,745
EARNED DEGREES CONFERRED								
Bachelor's or first professional	271,019	136,174	113,529	134,459	21,526	1,505	----	----
Men	175,456	58,664	77,885	88,776	8,413	382	----	----
Women	95,563	77,510	35,644	45,683	13,113	1,123	----	----
Master's or second professional	42,400	19,209	16,069	24,329	1,610	392	----	----
Men	28,899	9,484	11,864	15,804	1,020	211	----	----
Women	13,501	9,725	4,205	8,525	590	181	----	----
Doctor's	4,188	1,966	1,579	2,595	1	13	----	----
Men	3,687	1,580	1,434	2,239	1	13	----	----
Women	501	386	145	356	----	----	----	----

[1] Data for 1947–48 are for veterans enrolled at the third week of the fall term only; the 1945–46 data are for the total enrollment of veterans during the entire year.
[2] Estimated.

Table 3.—Income, expenditures, and property, institutions of higher education, 1947–48 and 1945–46

Financial Data in Thousands of Dollars (000 Omitted)

Item	Gross total,[1] 1947–48	Gross total, 1945–46	Analysis of total for 1947–48					
			Universities, colleges, and professional schools		Teachers colleges and normal schools		Junior colleges	
			Publicly controlled	Privately controlled	Publicly controlled	Privately controlled	Publicly controlled	Privately controlled
1	2	3	4	5	6	7	8	9
TOTAL NUMBER OF INSTITUTIONS	1,788	1,768	159	897	229	31	242	230
CURRENT INCOME	$2,027,051	$1,169,394	$ 862,666	$ 922,654	$ 114,509	$ 5,638	$ 74,191	$ 47,394
Educational and general income, by source	1,538,076	924,958	660,776	694,317	85,851	4,070	64,290	28,772
Student fees	304,601	214,344	64,932	200,833	12,602	2,027	6,984	17,223
Federal government:								
For veterans' education	364,727	61,174	127,970	197,822	15,835	746	17,277	5,077
For other purposes	161,748	136,076	92,567	68,790	118		238	36
State governments	352,280	225,161	263,739	20,092	51,510	1	16,847	92
Local governments	47,521	31,005	23,372	225	3,108		20,760	56
Endowment earnings	86,679	89,763	7,578	77,692	175	178	166	891
Private benefactions	91,467	77,572	14,468	71,606	49	1,042	39	4,264
Sales and services	92,725	67,084	51,563	38,901	1,090	8	629	534
Miscellaneous sources	36,326	22,779	14,587	18,356	1,364	68	1,350	599
Auxiliary enterprises	465,154	244,436	192,615	215,743	27,232	1,543	9,672	18,350
Other noneducational income	23,821	(2)	9,275	12,594	1,426	25	229	272
RECEIPTS FOR PLANT EXPANSION (ALL PURPOSES)	364,902	121,837	188,667	108,640	40,904	388	18,432	7,870
PRIVATE GIFTS AND GRANTS FOR NONEXPENDABLE FUNDS	75,881	(2)	10,158	64,040	395	86	44	1,156
Endowment funds	62,140	(2)	9,292	51,454	375	52	42	925
Funds temporarily functioning as endowment	9,743	(2)	289	9,276		33		145
Annuity funds	2,729	(2)	39	2,628	3			61
Student loan funds	1,269	(2)	538	682	17	1	2	25

CURRENT EXPENDITURES	1,883,271	1,088,422	789,611	875,444	104,056	5,316	58,126	50,716
Total educational and general	1,391,595	820,326	587,468	640,624	76,271	3,883	49,249	34,099
Educational and general, except organized research and extension	1,161,324	678,041	443,628	555,737	75,070	3,812	49,024	34,053
Administration and general expense	171,828	104,808	51,527	97,650	10,408	779	4,180	7,285
Resident instruction	657,946	375,122	261,044	300,094	44,903	2,152	34,080	15,672
Libraries	44,207	26,560	16,551	22,481	3,050	185	1,021	920
Plant operation and maintenance	201,996	110,947	70,520	97,414	15,206	692	8,953	9,211
Organized activities related to instructional departments	85,346	60,604	43,986	38,098	1,503	4	790	965
Organized research	159,090	86,812	82,950	75,997	81	31	10	21
Extension	71,181	55,473	60,890	8,890	1,120	40	215	25
Auxiliary enterprises	438,988	242,028	187,210	200,462	26,166	1,371	8,319	15,460
Other noneducational expenditures	52,687	26,068	14,933	34,358	1,619	62	558	1,157
EXPENDITURES FOR PLANT EXPANSION	306,369	71,403	148,211	113,008	25,162	341	9,823	9,826
PROPERTY: TOTAL PLANT AND FUND VALUES	6,493,727	(2)	2,019,258	3,782,403	344,664	18,358	124,589	204,455
Physical plant and plant funds	3,996,000	(2)	1,675,546	1,750,888	341,492	11,315	118,136	98,623
Book value of physical plant	3,691,725	(2)	1,511,384	1,657,441	310,919	10,959	107,702	93,320
Unexpended plant funds	304,276	(2)	164,162	93,447	30,573	356	10,434	5,303
Endowment and other nonexpendable funds	2,497,726	(2)	343,712	2,031,515	3,172	7,043	6,453	105,832
Endowment funds	2,252,813	(2)	303,998	1,833,348	2,031	5,606	5,056	102,774
Funds temporarily functioning as endowment	131,674	(2)	12,126	115,566	47	1,231	1,250	1,454
Annuity funds	69,050	(2)	15,826	52,152	26	76	4	966
Student loan funds	44,190	(2)	11,762	30,449	1,068	130	143	638

[1] Gross totals for 1947–48 are rounded to the nearest thousand without being adjusted to group totals or other entries, which are independently rounded.
[2] Data not collected for 1945–46.

Table 4.—Faculty, students, and degrees, institutions of higher education, by State, 1947–48

A.—ALL INSTITUTIONS

State	Faculty (reduced to full-time basis)		Resident college enrollments							Other enrollments				Degrees					
			Regular session 1947–48		Third week of fall term 1947	First time in any college	Veterans of World War II	Summer session 1947		Resident non-collegiate	Non-resident (collegiate and non-collegiate	Short courses	Individual instruction	Bachelor's and first professional		Master's and second professional		Doctor's	
	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
Continental United States	**143,243**	**53,057**	**1,836,339**	**779,923**	**2,339,292**	**619,232**	**1,122,738**	**632,086**	**323,343**	**72,689**	**759,909**	**130,497**	**41,383**	**175,456**	**95,563**	**28,899**	**13,501**	**3,687**	**501**
Alabama	1,838	1,039	26,139	10,852	32,046	7,787	16,241	13,410	5,998	2,172	12,307	281	649	2,328	1,694	157	87	------	------
Arizona	461	180	8,700	3,614	10,608	3,631	4,899	2,407	1,585	1,055	2,746	46	------	606	402	99	51	1	1
Arkansas	1,333	625	14,503	6,558	17,765	6,825	8,415	6,809	5,386	606	11,930	688	240	1,146	793	89	32	------	------
California	12,234	3,377	146,526	65,446	178,663	47,804	81,368	45,797	23,596	1,610	203,843	16,896	288	11,423	5,642	1,673	496	371	34
Colorado	1,547	533	27,111	10,369	32,809	9,234	18,235	12,016	7,473	467	11,193	804	393	2,579	1,215	614	231	47	2
Connecticut	2,247	840	21,860	6,021	26,723	6,735	14,807	2,373	1,608	246	5,555	357	2,514	2,653	1,076	432	174	137	19
Delaware	325	104	2,535	764	2,728	868	1,305	1,001	500	------	2,008	601	------	183	96	39	18	2	------
Florida	1,861	855	24,789	10,256	31,215	8,336	15,965	11,918	6,428	501	7,865	4,318	162	1,689	1,220	111	56	1	------
Georgia	2,209	1,117	31,380	15,179	39,634	11,575	17,291	11,934	7,972	1,085	13,734	3,317	467	3,362	1,815	364	215	13	2
Idaho	563	204	6,564	2,557	8,381	3,080	4,034	1,719	1,100	704	499	22	42	476	196	40	10	------	------
Illinois	8,788	3,197	124,147	51,939	163,725	36,136	75,364	49,563	20,453	5,940	33,527	12,218	6,447	11,886	5,686	2,571	1,189	511	73
Indiana	3,852	1,298	52,680	17,857	62,686	15,615	32,063	18,468	7,873	2,282	24,356	751	2,964	6,421	2,715	908	291	108	4
Iowa	3,112	1,257	33,899	14,131	43,757	12,980	21,725	11,473	7,399	2,865	13,480	12,522	655	3,630	1,895	681	218	130	13
Kansas	2,184	1,249	28,396	11,868	37,201	11,037	17,627	9,418	5,721	1,045	17,734	336	494	2,777	1,434	261	80	18	1
Kentucky	1,542	973	22,347	10,946	31,760	9,561	14,513	8,795	5,207	2,652	8,964	4,951	461	2,192	1,215	274	77	33	1
Louisiana	2,140	1,070	29,301	11,947	38,151	7,973	16,507	12,632	5,385	2,337	3,311	2,466	2	2,812	1,394	261	122	21	------
Maine	635	272	6,886	2,701	9,279	2,960	4,768	1,134	1,297	196	1,505	57	433	807	411	58	22	------	------
Maryland	3,004	851	24,154	9,575	32,061	8,817	14,462	4,501	2,602	389	1,978	2,238	5,389	1,657	1,280	347	71	76	8
Massachusetts	7,757	1,826	70,191	28,144	93,087	21,016	46,250	14,365	5,852	2,043	8,287	1,607	151	9,517	4,076	2,167	639	443	47
Michigan	4,566	1,542	78,880	31,947	99,217	25,054	48,706	25,673	13,103	3,139	26,759	6,317	1,738	6,937	3,747	1,940	788	144	12
Minnesota	2,867	1,319	40,451	17,396	52,633	13,073	25,894	16,047	7,670	2,512	20,108	5,446	2,493	4,805	2,931	647	183	97	11
Mississippi	1,292	847	14,012	7,170	19,216	6,605	9,308	6,616	4,371	1,002	5,751	357	642	1,366	755	83	20	------	------
Missouri	3,425	1,617	46,877	20,532	62,274	18,582	26,918	17,934	8,555	2,218	18,068	1,092	1,856	4,603	2,004	586	229	43	8

Montana	560	212	7,167	2,905	8,900	2,508	4,733	1,520	1,324	461	1,906	125	47	561	263	50	13	
Nebraska	1,370	684	17,372	6,867	22,702	7,030	11,130	6,181	4,801	1,258	7,699	502	672	1,853	985	165	89	16
Nevada	153	46	1,404	570	1,964	681	1,008	555	361		157			133	69	8	1	
New Hampshire	724	204	6,832	2,057	8,777	2,334	4,691	1,837	1,025		552	23		1,278	377	37	9	
New Jersey	2,950	691	36,453	11,078	44,071	13,133	24,317	11,129	2,581	1,943	16,472	1,095	6	3,285	1,629	517	100	81	1
New Mexico	615	198	7,902	3,189	8,605	2,998	4,330	2,302	1,342	1,159	1,558	252		545	325	58	33	2	
New York	18,354	5,667	227,543	107,966	277,442	61,727	127,814	76,167	33,210	4,734	56,043	8,476	1,677	19,710	11,964	5,766	3,887	528	126
North Carolina	2,988	1,875	32,227	15,984	46,112	13,954	20,383	12,263	7,594	1,980	13,752	6,968	599	3,265	2,902	270	134	72	10
North Dakota	569	220	7,038	2,745	9,227	3,403	4,393	1,890	1,570	860	1,705	5	219	590	287	27	8	7	1
Ohio	7,174	2,564	106,275	44,862	142,279	35,881	69,559	34,783	13,544	627	12,715	5,725	1,293	9,558	5,628	1,130	612	144	17
Oklahoma	2,061	913	36,377	13,706	45,175	12,575	23,821	12,945	5,749	2,030	9,525	3,718	826	3,097	1,785	387	210	5	1
Oregon	1,448	539	20,046	8,107	25,520	8,678	13,202	4,178	2,650	615	2,402	217	297	1,993	1,015	178	76	19	2
Pennsylvania	9,111	2,555	113,315	39,196	142,280	34,143	72,484	37,498	16,209	6,420	44,405	340	1,451	12,167	5,765	1,956	864	163	35
Rhode Island	904	278	9,591	3,703	12,397	3,584	6,967	587	533	595	5,784		4	953	551	57	39	26	1
South Carolina	1,489	717	18,063	9,664	26,119	6,880	10,266	5,065	5,198	1,326	6,274	856	728	1,970	1,579	74	107	4	
South Dakota	637	283	6,879	2,552	8,678	3,294	4,524	2,623	2,273	478	1,261	189	241	672	361	32	10		
Tennessee	3,070	1,342	30,678	15,802	37,312	11,799	17,316	11,989	6,854	2,686	9,188	2,844	283	2,519	1,784	374	306	18	3
Texas	6,156	2,714	92,549	42,308	122,516	33,824	60,332	43,868	22,343	2,954	27,763	5,076	1,292	8,661	4,491	1,095	615	85	5
Utah	956	309	16,509	7,028	20,413	5,899	9,463	4,729	2,428	913	10,177	1,122		1,462	774	177	41	1	
Vermont	512	201	4,455	2,527	6,869	2,493	2,999	1,165	1,391		469	139		452	492	68	60		
Virginia	2,452	1,180	25,111	14,895	36,455	12,033	15,392	8,123	5,246	1,574	8,770	608	261	2,830	2,219	197	70	32	2
Washington	2,103	953	32,247	13,506	39,214	12,144	20,950	8,494	5,877	397	14,191	1,226	461	2,980	1,651	270	102	29	6
West Virginia	1,019	507	16,236	7,645	23,474	6,350	11,288	7,215	5,542	388	6,193	149	47	1,511	1,136	240	109	2	
Wisconsin	2,735	1,305	35,924	17,539	50,354	13,478	24,544	12,159	10,306	2,079	43,212	12,751	2,497	4,041	2,617	700	331	182	22
Wyoming	324	99	3,133	986	3,819	820	1,994	860	546		1,634	172	2	277	125	53	7	1	
District of Columbia	2,072	607	35,949	14,767	36,346	9,890	18,173	15,255	5,712	146	594	231		2,475	1,097	611	369	74	33
U. S service academies	955	2	6,736		6,653	2,415		403						763					
Outlying parts of the United States	**683**	**261**	**7,690**	**5,034**	(1)	**3,698**	(1)	**4,180**	**4,095**	**321**	**4,986**	**4,147**		**589**	**635**	**11**	**9**		
Alaska	40	21	244	90	(1)	179	(1)				775	79		18	6	3			
Canal Zone	13	7	477	357	(1)	643	(1)	447	357										
Hawaii	342	13	2,470	1,692	(1)	1,281	(1)	907	1,064	321	530	4,068		145	184	7	5		
Puerto Rico	288	220	4,499	2,895	(1)	1,595	(1)	2,826	2,674		3,681			426	445	1	4		

[1] Data not collected.

Table 4.—Faculty, students, and degrees, institutions of higher education, by State, 1947–48—Continued

B.—PUBLICLY CONTROLLED INSTITUTIONS

State	Faculty (reduced to full-time basis)		Resident college enrollments							Other enrollments				Degrees					
			Regular session 1947–48		Third week of fall term 1947	First time in any college	Veterans of World War II	Summer session 1947		Resident non-collegiate	Non-resident (collegiate and non-collegiate)	Short courses	Individual instruction	Bachelor's and first professional		Master's and second professional		Doctor's	
	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
Continental United States	**71,097**	**27,966**	**930,665**	**395,482**	**1,153,443**	**313,069**	**556,218**	**334,709**	**176,633**	**37,941**	**556,502**	**116,703**	**8,290**	**86,298**	**48,757**	**12,884**	**4,795**	**1,435**	**145**
Alabama	1,408	713	18,619	7,115	22,257	4,509	11,936	9,626	4,379	1,703	12,029	270	126	1,955	1,261	155	86	-------	-------
Arizona	440	173	8,432	3,604	10,361	3,631	4,659	2,407	1,585	1,055	2,746	46	-------	606	402	99	51	1	1
Arkansas	1,093	460	10,919	4,539	13,234	4,904	6,636	5,520	4,325	319	11,858	626	88	922	588	89	32	-------	-------
California	8,589	2,546	101,488	50,065	124,794	36,532	51,367	27,656	14,480	-------	192,170	15,933	-------	5,675	3,158	649	208	144	15
Colorado	1,152	357	15,577	5,933	19,812	5,516	10,557	7,600	5,248	467	9,612	804	393	1,588	745	417	153	33	2
Connecticut	553	322	7,454	2,871	9,599	2,638	5,571	1,524	956	-------	3,290	-------	1,916	501	709	28	18	-------	-------
Delaware	307	94	2,381	673	2,484	718	1,238	1,001	500	-------	2,008	601	-------	173	93	37	18	2	-------
Florida	1,180	556	11,907	5,047	15,096	3,966	7,396	6,061	4,041	501	6,721	3,944	-------	975	596	93	39	1	-------
Georgia	1,525	627	21,832	9,605	25,200	7,242	11,814	8,144	5,568	336	13,404	3,119	-------	2,014	994	170	31	-------	-------
Idaho	500	162	5,599	1,878	6,897	2,425	3,538	1,294	840	493	480	22	42	423	151	40	10	-------	-------
Illinois	3,077	1,429	41,927	13,922	51,404	13,754	22,831	14,388	5,991	1,602	11,369	7,956	-------	3,928	1,784	890	229	133	16
Indiana	2,397	790	29,069	9,391	33,812	7,946	17,312	11,079	3,469	1,195	22,803	691	72	3,637	1,458	727	212	100	4
Iowa	2,162	773	19,779	7,473	24,446	6,304	12,990	6,745	3,884	1,856	11,195	12,470	199	2,377	1,089	612	192	130	13
Kansas	1,824	917	23,866	8,042	29,532	7,827	15,545	8,366	3,713	430	17,122	243	408	2,419	994	255	78	11	1
Kentucky	1,135	497	15,645	5,654	21,500	5,303	11,031	6,590	2,662	982	8,610	4,900	279	1,557	737	207	75	8	1
Louisiana	1,317	733	17,160	6,586	22,341	4,826	10,178	8,539	3,577	2,337	3,296	2,466	-------	1,708	843	191	42	17	-------
Maine	355	147	4,233	1,315	5,467	1,573	3,796	456	1,105	147	1,445	57	-------	332	220	55	20	-------	-------
Maryland	1,286	389	11,346	4,365	14,043	4,964	5,951	2,728	1,206	389	1,336	2,238	2,319	659	467	126	40	25	-------
Massachusetts	711	328	5,683	3,215	8,530	2,397	4,154	1,372	375	726	2,277	568	-------	316	615	92	27	9	1
Michigan	3,654	1,118	57,848	24,709	72,255	16,924	35,459	20,325	9,542	1,837	24,969	6,189	-------	5,660	2,879	1,920	762	139	12
Minnesota	1,996	796	28,967	10,178	35,133	7,077	19,705	14,124	6,080	952	19,857	5,446	2	3,948	1,935	641	176	96	11
Mississippi	1,125	603	11,713	4,957	14,944	5,209	7,973	5,530	3,384	390	4,155	357	434	1,097	473	83	20	-------	-------
Missouri	1,336	694	22,258	8,599	27,571	9,166	11,839	8,598	4,809	1,364	10,870	617	190	2,156	953	278	56	27	3

Montana	498	170	6,352	2,536	7,824	2,131	4,273	1,469	1,301	447	1,302	125	17	520	246	50	13	
Nebraska	975	441	11,967	4,301	15,074	4,725	7,675	4,563	3,481	548	7,542	312	395	1,366	798	159	64	16
Nevada	153	46	1,404	570	1,964	681	1,008	555	361		157			133	69	8	1	
New Hampshire	301	110	3,221	1,343	4,480	1,163	2,471	1,400	541		411	23		422	301	37	9	
New Jersey	385	205	6,517	3,840	9,185	2,864	3,918	1,169	806	678	2,263	670		392	855	34	20	
New Mexico	606	179	7,858	3,053	8,425	2,974	4,302	2,258	1,113	1,159	1,558	252		540	285	58	33	2
New York	3,063	1,369	65,988	45,874	57,602	18,658	21,514	19,026	8,577	2,550	5,557	5,735		4,170	4,460	269	156	2
North Carolina	1,819	1,167	17,797	6,972	24,528	5,718	12,253	8,494	4,985	897	13,290	6,923	39	1,994	1,510	230	119	46	7
North Dakota	545	209	6,670	2,450	8,523	3,200	4,188	1,806	1,523	850	1,685	5	215	560	263	27	8	7	1
Ohio	3,887	1,207	60,123	23,269	76,152	19,757	38,562	21,061	6,888	589	4,870	4,485		5,497	2,832	798	291	124	14
Oklahoma	1,792	772	27,372	9,798	34,990	9,258	19,083	10,290	4,809	1,988	7,761	3,590	1	2,556	1,361	319	182	5	1
Oregon	1,010	341	13,755	5,651	17,287	6,239	8,789	2,909	2,045	190		188		1,473	743	169	71	19	2
Pennsylvania	516	356	7,498	5,390	25,235	4,556	10,622	4,772	3,440	1,749	1,268	221	83	2,280	1,427	253	69	39	5
Rhode Island	211	115	2,037	994	2,933	876	1,223	560	524	595	2,734			223	229	8	7		
South Carolina	1,073	325	11,779	3,673	13,823	3,244	6,688	2,939	2,011	521	5,075	856	231	1,370	620	60	87	1	
South Dakota	492	174	5,068	1,565	6,133	2,225	3,449	2,205	1,843	115	1,060	128	128	536	220	32	10		
Tennessee	1,860	659	15,599	6,916	15,992	5,522	8,559	6,608	3,269	1,837	8,371	2,739		998	631	108	60	1	
Texas	4,203	1,730	62,924	26,504	83,129	21,693	42,753	30,065	14,803	1,331	17,558	5,076	692	5,807	2,727	906	457	68	5
Utah	748	209	13,012	4,669	15,486	4,109	7,666	3,848	1,818	366	8,870	1,122		1,093	523	141	41	1	
Vermont	244	107	1,971	1,063	3,120	905	1,523	748	628		413	139		166	240	29	9		
Virginia	1,701	594	15,910	8,199	19,645	6,835	9,219	5,006	3,669	908	7,106	396	9	1,961	1,452	171	42	21	2
Washington	1,658	788	23,703	9,492	28,427	8,483	15,275	6,381	4,600	2	13,918	1,226	10	2,443	1,245	241	82	29	6
West Virginia	812	364	12,159	5,190	17,262	4,534	8,756	5,719	4,369	348	5,897	149		1,141	797	240	109	2	
Wisconsin	2,013	925	25,998	10,461	33,757	8,738	16,874	9,816	6,646	1,192	42,143	12,608		2,959	1,699	626	268	175	22
Wyoming	324	99	3,133	986	3,819	820	1,994	860	546		1,634	172	2	277	125	53	7	1	
District of Columbia	41	79	412	987	1,193	395	105	106	318		277			32	55	4	5		
U. S. service academies	955	2	6,736		6,653	2,415		403						763					
Outlying parts of the United States	**662**	**252**	**7,518**	**4,837**	(1)	**3,488**	(1)	**4,014**	**3,947**	**321**	**4,931**	**4,147**		**549**	**600**	**11**	**9**		
Alaska	40	21	244	90	(1)	179	(1)				775	79		18	6	3			
Canal Zone	13	7	477	357	(1)	643	(1)	447	357										
Hawaii	342	13	2,470	1,692	(1)	1,281	(1)	907	1,064	321	530	4,068		145	184	7	5		
Puerto Rico	267	211	4,327	2,698	(1)	1,385	(1)	2,660	2,526		3,626			386	410	1	4		

[1] Data not collected.

Table 4.—Faculty, students, and degrees, institutions of higher education, by State, 1947–48—Continued

C.—PRIVATELY CONTROLLED INSTITUTIONS

State	Faculty (reduced to full-time basis)		Resident college enrollments							Other enrollments				Degrees					
			Regular session 1947–48		Third week of fall term 1947	First time in any college	Veterans of World War II	Summer session 1947		Resident noncollegiate	Nonresident (collegiate and noncollegiate)	Short courses	Individual instruction	Bachelor's and first professional		Master's and second professional		Doctor's	
	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
Continental United States	**72,236**	**25,091**	**905,674**	**384,441**	**1,185,849**	**301,163**	**566,520**	**297,377**	**146,710**	**34,748**	**203,407**	**13,794**	**33,093**	**89,158**	**46,806**	**16,015**	**8,706**	**2,252**	**356**
Alabama	430	326	7,520	3,737	9,789	3,278	4,305	3,784	1,619	469	278	11	523	373	433	2	1	------	------
Arizona	21	7	268	10	247	------	240	------	------	------	------	------	------	------	------	------	------	------	------
Arkansas	240	165	3,584	2,019	4,531	1,921	1,779	1,289	1,061	287	92	62	152	224	205	------	------	------	------
California	3,645	831	45,038	15,381	53,869	11,272	30,001	18,141	9,116	1,610	11,673	963	288	5,748	2,484	1,024	288	227	19
Colorado	395	176	11,534	4,436	12,997	3,718	7,678	4,416	2,225	------	1,581	------	------	991	470	197	78	14	------
Connecticut	1,694	518	14,406	3,150	17,124	4,097	9,236	849	652	246	2,265	357	598	2,152	367	404	156	137	19
Delaware	18	10	154	91	244	150	67	------	------	------	------	------	------	10	3	2	------	------	------
Florida	681	299	12,882	5,209	16,119	4,370	8,569	5,857	2,387	------	1,144	374	162	714	624	18	17	------	------
Georgia	684	490	9,548	5,574	14,434	4,333	5,477	3,790	2,404	749	240	198	467	1,348	821	194	184	13	2
Idaho	63	42	965	679	1,484	655	496	425	260	211	19	------	------	53	45	------	------	------	------
Illinois	5,711	1,768	82,220	38,017	112,321	22,382	52,533	35,175	14,462	4,338	22,158	4,262	6,447	7,958	3,902	1,681	960	378	57
Indiana	1,455	508	23,611	8,466	28,874	7,669	14,751	7,389	4,404	1,087	1,463	60	2,892	2,784	1,257	181	79	8	------
Iowa	950	484	14,120	6,658	19,311	6,676	8,735	4,728	3,515	1,009	2,285	52	456	1,253	806	69	26	------	------
Kansas	360	332	4,530	3,826	7,669	3,210	2,082	1,052	2,008	615	612	93	86	358	440	6	2	7	------
Kentucky	407	476	6,702	5,292	10,260	4,258	3,482	2,205	2,545	1,670	354	51	182	635	478	67	2	25	------
Louisiana	823	337	12,141	5,361	15,810	3,147	6,329	4,093	1,808	------	15	------	2	1,104	551	70	80	4	------
Maine	280	125	2,653	1,386	3,812	1,387	972	678	192	49	60	------	433	475	191	3	2	------	------
Maryland	1,718	462	12,808	5,210	18,018	3,853	8,511	1,773	1,396	------	642	------	3,070	998	813	221	31	51	8
Massachusetts	7,046	1,498	64,508	24,929	84,557	18,619	42,096	12,993	5,477	1,317	6,010	1,039	151	9,201	3,461	2,075	612	434	46
Michigan	912	424	21,032	7,238	26,962	8,130	13,247	5,348	3,561	1,302	1,790	128	1,738	1,277	868	20	26	5	------
Minnesota	871	523	11,484	7,218	17,500	5,996	6,189	1,923	1,590	1,560	251	------	2,491	857	996	6	7	1	------
Mississippi	167	244	2,299	2,213	4,272	1,396	1,335	1,086	987	612	1,596	------	208	269	282	------	------	------	------
Missouri	2,089	923	24,619	11,933	34,703	9,416	15,079	9,336	3,746	854	7,198	475	1,666	2,447	1,051	308	173	16	5

Montana	62	42	815	369	1,076	377	460	51	23	14	604	------	30	41	17	------	------	------	------
Nebraska	395	243	5,405	2,566	7,628	2,305	3,455	1,618	1,320	710	157	190	277	487	287	6	25	------	------
New Hampshire	423	94	3,611	714	4,297	1,171	2,220	437	484	------	141	------	------	856	76	------	------	------	------
New Jersey	2,565	486	29,936	7,238	34,886	10,269	20,399	9,960	1,775	1,265	14,209	425	6	2,893	774	483	80	81	1
New Mexico	9	19	44	136	180	24	28	44	229	------	------	------	------	5	40	------	------	------	------
New York	15,291	4,298	161,555	62,092	219,750	43,069	106,300	57,141	24,633	2,184	50,486	2,741	1,677	15,540	7,504	5,497	3,731	526	126
North Carolina	1,169	708	14,430	9,012	21,584	8,236	8,130	3,769	2,609	1,083	462	45	560	1,271	1,392	40	15	26	3
North Dakota	24	11	368	295	704	203	205	84	47	10	20	------	4	30	24	------	------	------	------
Ohio	3,287	1,357	46,152	21,593	66,127	16,124	30,997	13,722	6,656	38	7,845	1,240	1,293	4,061	2,796	332	321	20	3
Oklahoma	269	141	9,005	3,908	10,18	3, 17	4,738	2,655	940	42	1,764	128	825	541	424	68	28	------	------
Oregon	438	198	6,291	2,456	8,233	2,439	4,413	1,269	605	425	2,402	29	297	520	272	9	5	------	------
Pennsylvania	8,595	2,199	105,817	33,806	117,045	29,587	61,862	32,726	12,769	4,671	43,137	119	1,368	9,887	4,338	1,703	795	124	30
Rhode Island	693	163	7,554	2,709	9,464	2,708	5,744	27	9	------	3,050	------	4	730	322	49	32	26	1
South Carolina	416	392	6,284	5,991	12,296	3,636	3,578	2,126	3,187	805	1,199	------	497	600	959	14	20	3	------
South Dakota	145	109	1,811	987	2,545	1,069	1,075	418	430	363	201	61	113	136	141	------	------	------	------
Tennessee	1,210	683	15,079	8,886	21,320	6,277	8,757	5,381	3,585	849	817	105	283	1,521	1,153	266	246	17	3
Texas	1,953	984	29,625	15,804	39,387	12,131	17,579	13,803	7,540	1,623	10,205	------	600	2,854	1,764	189	158	17	------
Utah	208	100	3,497	2,359	4,927	1,790	1,797	881	610	547	1,307	------	------	369	251	36	------	------	------
Vermont	268	94	2,484	1,464	3,749	1,588	1,476	717	763	------	56	------	------	286	252	39	51	------	------
Virginia	751	586	9,201	6,696	16,810	5,198	6,173	3,117	1,577	666	1,664	212	252	869	767	26	28	11	------
Washington	445	165	8,544	4,014	10,787	3,661	5,675	2,113	1,277	395	273	------	451	537	406	29	20	------	------
West Virginia	207	143	4,077	2,455	6,212	1,816	2,532	1,496	1,173	40	296	------	47	370	339	------	------	------	------
Wisconsin	722	380	9,926	7,078	16,597	4,740	7,670	2,343	3,660	887	1,069	143	2,497	1,082	918	74	63	7	------
District of Columbia	2,031	528	35,537	13,780	35,153	9,495	18,068	15,149	5,394	146	317	231	------	2,443	1,042	607	364	74	33
Outlying part of the United States																			
Puerto Rico	21	9	172	197	(1)	210	(1)	166	148	------	55	------	------	40	35	------	------	------	------

[1] Data not collected.

Table 5.—Staff, institutions of higher education, by type of work, and by State, 1947–48

A.—ALL INSTITUTIONS

State	Regular Session										Summer Session, 1947	
	Total (excluding those employed in summer school only)		Administrative		Collegiate instructional, including critic teachers		Noncollegiate instructional		Other faculty (research, extension, etc.)		total teaching staff	
	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
Continental United States	**164,616**	**59,044**	**13,061**	**6,493**	**130,698**	**43,506**	**2,618**	**2,493**	**30,505**	**10,415**	**45,100**	**17,014**
Alabama	1,882	1,077	186	89	1,365	812	25	41	366	165	809	536
Arizona	486	188	55	10	398	167	7	1	149	33	198	84
Arkansas	1,358	640	155	69	949	382	45	40	412	206	488	248
California	13,401	3,680	744	331	10,033	2,662	215	130	3,079	828	3,025	901
Colorado	1,593	562	102	42	1,348	456	8	16	414	98	1,090	328
Connecticut	2,531	931	195	135	1,658	590	51	38	845	243	249	120
Delaware	348	108	29	9	224	80	4	4	175	25	67	12
Florida	1,920	875	168	52	1,346	571	10	49	527	263	637	320
Georgia	2,695	1,175	263	151	2,090	826	33	48	518	258	807	263
Idaho	591	214	77	31	414	164	22	8	113	24	152	74
Illinois	10,424	3,616	875	470	8,772	2,700	325	230	1,227	367	2,740	980
Indiana	4,750	1,456	445	209	3,284	1,005	82	91	1,382	263	1,619	437
Iowa	3,591	1,387	353	154	2,586	985	29	87	754	215	1,050	462
Kansas	2,787	1,439	212	94	2,203	1,062	38	51	493	349	946	523
Kentucky	1,707	1,045	159	114	1,155	683	71	80	516	246	724	444
Louisiana	2,629	1,208	215	141	2,157	883	3	23	462	230	789	348
Maine	670	289	71	42	524	211	13	13	142	45	135	41
Maryland	3,321	1,007	163	110	2,894	778	22	65	304	76	276	128
Massachusetts	8,413	2,073	496	347	7,316	1,540	70	77	723	178	1,017	275
Michigan	5,023	1,689	355	173	4,176	1,345	98	112	747	175	2,193	660
Minnesota	3,850	1,761	273	181	2,656	1,222	207	110	1,144	402	1,266	526
Mississippi	1,367	883	218	122	904	531	26	69	327	246	521	247
Missouri	4,665	1,849	369	132	3,837	1,413	81	47	762	353	1,464	486
Montana	624	232	61	34	494	165	4	2	111	63	123	77
Nebraska	1,627	767	162	92	1,006	464	163	60	388	186	465	241

Nevada	175	51	18	7	117	30			101	25	36	10
New Hampshire	729	221	92	27	612	158	10	17	104	49	152	81
New Jersey	3,487	768	299	130	2,640	560	54	27	954	142	591	204
New Mexico	649	207	72	28	461	140	42	9	155	37	208	85
New York	21,224	6,376	1,402	800	18,354	4,968	146	148	2,528	861	4,753	1,344
North Carolina	3,137	1,900	324	167	2,393	1,057	33	86	573	685	1,054	413
North Dakota	597	249	75	35	428	186	36	14	142	32	202	82
Ohio	7,807	2,833	573	297	6,735	2,308	50	70	742	323	1,672	582
Oklahoma	2,243	999	196	68	1,822	788	17	9	383	162	1,099	451
Oregon	1,679	633	121	61	1,361	502	9	9	265	79	403	176
Pennsylvania	11,693	3,127	866	333	9,727	2,522	110	75	1,957	432	2,613	744
Rhode Island	919	280	96	37	772	176	2	30	138	39	84	20
South Carolina	1,552	737	197	78	1,184	497	19	40	300	182	492	190
South Dakota	669	308	86	46	492	235	11	13	145	36	245	134
Tennessee	3,301	1,400	277	196	2,478	986	54	96	656	216	1,048	509
Texas	7,255	2,976	601	250	4,880	2,195	117	88	2,116	626	2,665	1,200
Utah	1,051	338	153	46	1,047	288	9	23	289	58	384	90
Vermont	589	257	77	53	488	181		1	114	43	157	50
Virginia	2,609	1,246	257	129	1,774	897	83	72	646	220	686	278
Washington	2,202	1,028	175	59	1,934	918	18	6	443	92	848	449
West Virginia	1,051	522	137	69	819	378	8	31	225	94	524	273
Wisconsin	3,823	1,672	262	128	2,769	1,201	127	101	1,337	395	1,607	717
Wyoming	334	108	27	13	274	66	4		87	36	126	37
District of Columbia	2,633	655	135	100	2,541	572	7	36	9	14	531	134
U. S. service academies	955	2	142	2	807				16		70	
Outlying parts of the United States	**800**	**435**	**82**	**14**	**580**	**327**	**3**	**28**	**225**	**87**	**271**	**168**
Alaska	43	22	6	5	33	11			12	6		
Canal Zone	24	15	2		21	15			2			
Hawaii	384	160	17	3	197	98			170	59	32	11
Puerto Rico	349	238	57	6	329	203	3	28	41	22	239	157

Table 5.—Staff, institutions of higher education, by type of work, and by State, 1947–48—Continued

B.—PUBLICLY CONTROLLED INSTITUTIONS

State	Regular Session										Summer Session, 1947	
	Total (excluding those employed in summer school only)		Administrative		Collegiate instructional, including critic teachers		Noncollegiate instructional		Other faculty (research, extension, etc.)		total teaching staff	
	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
Continental United States	**79,522**	**30,653**	**5,233**	**2,196**	**58,198**	**20,864**	**1,109**	**1,311**	**21,118**	**7,916**	**25,187**	**8,949**
Alabama	1,422	729	94	31	969	506	8	31	361	163	587	365
Arizona	465	181	51	9	382	162	6	----	149	33	198	84
Arkansas	1,108	468	84	35	728	247	42	27	409	206	367	175
California	8,987	2,727	400	165	6,154	1,867	150	113	2,763	790	1,817	494
Colorado	1,171	370	65	19	973	314	8	12	358	68	760	241
Connecticut	620	368	61	27	471	292	----	2	149	67	125	68
Delaware	327	98	24	5	205	71	4	4	173	25	67	12
Florida	1,189	558	71	9	712	298	4	28	506	259	526	212
Georgia	1,682	651	110	43	1,147	390	15	13	518	258	575	170
Idaho	527	171	65	24	354	128	22	3	113	24	136	49
Illinois	4,170	1,593	272	197	3,396	1,045	51	105	855	266	1,057	318
Indiana	3,036	821	254	126	1,699	463	30	50	1,295	220	892	157
Iowa	2,588	840	180	76	1,722	530	25	67	698	175	647	197
Kansas	2,397	1,079	112	22	1,863	748	16	27	486	339	797	312
Kentucky	1,278	536	60	27	813	291	13	34	508	211	555	170
Louisiana	1,440	755	116	70	1,025	484	3	21	458	229	531	227
Maine	382	160	27	10	281	116	----	4	139	42	54	27
Maryland	1,574	500	48	37	1,348	397	2	15	189	62	162	58
Massachusetts	737	329	67	37	517	207	8	45	113	54	145	14
Michigan	3,850	1,227	216	87	3,093	961	25	71	741	158	1,721	448
Minnesota	2,824	1,159	107	53	1,784	716	126	86	1,138	377	1,050	352
Mississippi	1,183	625	163	72	762	344	17	39	316	225	428	170
Missouri	1,434	735	111	35	965	531	20	27	385	179	638	288
Montana	553	190	43	28	442	134	----	----	98	54	109	46
Nebraska	1,061	502	81	39	484	246	145	44	374	174	314	169

Nevada	175	51	18	7	117	30			101	25	36	10
New Hampshire	306	113	29	10	220	32	10	15	104	25	95	26
New Jersey	426	208	57	26	393	170	5	23	20	19	127	61
New Mexico	640	188	71	25	453	124	42	9	155	37	197	68
New York	3,590	1,585	205	138	3,300	1,251	5	88	334	260	1,162	327
North Carolina	1,902	1,169	122	37	,1249	427	7	29	566	682	670	221
North Dakota	568	226	67	33	401	163	36	14	142	32	194	82
Ohio	4,102	1,325	168	57	3,794	1,169	8	20	222	128	763	219
Oklahoma	1,890	822	144	54	1,497	623	15	8	383	162	890	343
Oregon	1,180	391	53	26	925	292		1	265	63	267	76
Pennsylvania	570	382	64	43	491	338	18	31	37	21	291	148
Rhode Island	222	117	22	7	189	54	2	30	27	4	65	15
South Carolina	1,122	337	90	15	810	172	6	3	285	147	360	118
South Dakota	517	183	52	15	362	132	2	3	145	36	187	91
Tennessee	1,868	666	76	62	1,223	413	19	23	580	197	569	291
Texas	4,772	1,879	345	114	3,198	1,287	82	30	1,342	529	1,996	760
Utah	842	238	139	28	865	214	4	17	281	52	297	63
Vermont	317	160	28	20	250	109		1	109	42	51	23
Virginia	1,775	636	109	46	1,064	366	19	28	637	216	429	196
Washington	1,727	832	101	27	1,491	758			430	84	677	369
West Virginia	828	373	89	41	620	254	7	24	225	90	397	182
Wisconsin	2,848	1,204	127	63	1,879	803	78	46	1,332	368	1,006	391
Wyoming	334	108	27	13	274	66	4		87	36	126	37
District of Columbia	41	86	6	4	37	79			1	6	6	9
U. S. service academies	955	2	142	2	807				16		70	
Outlying parts of the United States	**779**	**426**	**78**	**13**	**565**	**319**	**3**	**28**	**223**	**87**	**260**	**160**
Alaska	43	22	6	5	33	11			12	6		
Canal Zone	24	15	2		21	15			2			
Hawaii	384	160	17	3	197	98			179	59	32	11
Puerto Rico	328	229	53	5	314	195	3	28	39	22	228	149

Table 5.—Staff, institutions of higher education, by type of work, and by State, 1947–48—Continued

C.—PRIVATELY CONTROLLED INSTITUTIONS

State	Regular Session										Summer Session, 1947	
	Total (excluding those employed in summer school only)		Administrative		Collegiate instructional, including critic teachers		Noncollegiate instructional		Other faculty (research, extension, etc.)		total teaching staff	
	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
Continental United States	**85,094**	**28,391**	**7,828**	**4,297**	**72,500**	**22,642**	**1,509**	**1,182**	**9,387**	**2,499**	**19,913**	**8,065**
Alabama	460	348	92	58	396	306	17	10	5	2	222	171
Arizona	21	7	4	1	16	5	1	1				
Arkansas	250	172	71	34	221	135	3	13	3		121	73
California	4,414	953	344	166	3,879	795	65	17	316	38	1,208	407
Colorado	422	192	37	23	375	142		4	56	33	330	87
Connecticut	1,911	563	134	108	1,187	298	51	36	696	176	123	52
Delaware	21	10	5	4	19	9			2			
Florida	731	317	97	43	634	273	6	21	21	4	111	108
Georgia	1,013	524	153	108	943	436	18	35			232	93
Idaho	64	43	12	7	60	36		5			16	25
Illinois	6,254	2,023	603	273	5,376	1,655	274	125	372	101	1,683	662
Indiana	1,714	635	191	83	1,585	542	52	41	87	43	727	280
Iowa	1,003	547	173	78	864	455	4	20	56	40	403	265
Kansas	390	360	100	72	340	314	22	24	7	10	149	211
Kentucky	429	509	99	87	342	392	58	46	8	35	169	274
Louisiana	1,189	453	99	71	1,132	399		2	4	1	258	121
Maine	288	129	44	32	243	95	13	9	3	3	81	14
Maryland	1,747	507	115	73	1,546	381	20	50	115	14	114	70
Massachusetts	7,676	1,744	429	310	6,799	1,333	62	32	610	124	872	261
Michigan	1,173	462	139	86	1,083	384	73	41	6	17	472	212
Minnesota	1,026	602	166	128	872	506	81	24	6	25	216	174
Mississippi	184	258	55	50	142	187	9	30	11	21	93	77
Missouri	3,231	1,114	258	97	2,872	882	61	20	377	174	826	198
Montana	71	42	18	6	52	31	4	2	13	9	14	31
Nebraska	566	265	81	53	522	218	18	16	14	12	151	72

New Hampshire	423	108	63	17	392	76		2		24	57	55
New Jersey	3,061	560	242	104	2,247	390	49	4	934	123	464	143
New Mexico	9	19	1	3	8	16					11	17
New York	17,634	4,791	1,197	662	15,054	3,717	141	60	2,194	601	3,591	1,017
North Carolina	1,235	731	202	130	1,144	630	26	57	7	3	384	192
North Dakota	29	23	8	2	27	23					8	
Ohio	3,705	1,508	405	240	2,941	1,139	42	50	520	195	909	363
Oklahoma	353	177	52	14	325	165	2	1			209	108
Oregon	499	242	68	35	436	210	9	8		16	136	100
Pennsylvania	11,123	2,745	802	290	9,236	2,184	92	44	1,920	411	2,322	596
Rhode Island	697	163	74	30	583	122			111	35	19	5
South Carolina	430	400	107	63	374	325	13	37	15	35	132	72
South Dakota	152	125	34	31	130	103	9	10			58	43
Tennessee	1,433	734	201	134	1,255	573	35	73	76	19	479	218
Texas	2,483	1,097	256	136	1,682	908	35	58	774	97	669	440
Utah	209	100	14	18	182	74	5	6	8	6	87	27
Vermont	272	97	49	33	238	72			5	1	106	27
Virginia	834	610	148	83	710	531	64	44	9	4	257	82
Washington	475	196	74	32	443	160	18	6	13	8	171	80
West Virginia	223	149	48	28	199	124	1	7		4	127	91
Wisconsin	975	468	135	65	890	398	49	55	5	27	601	326
District of Columbia	2,592	569	129	96	2,504	493	7	36	8	8	525	125
Outlying part of the United States												
Puerto Rico	21	9	4	1	15	8			2		11	8

Table 6.—Students, by classification and sex, institutions of higher education, by State, 1947–48

A.—ALL INSTITUTIONS

State	Resident collegiate students in regular session												Other enrollments							
	Undergraduate		Graduate		Special and unclassified		Third week of fall term 1947		First time in any college		Veterans of World War II		Resident noncollegiate		Nonresident (collegiate and noncollegiate)		Short courses		Individual instruction	
	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
Continental United States	**1,607,603**	**652,900**	**120,177**	**54,255**	**108,559**	**72,768**	**1,659,416**	**679,876**	**417,118**	**202,114**	**1,098,647**	**24,091**	**42,039**	**30,650**	**442,330**	**317,579**	**77,426**	**53,071**	**15,944**	**25,439**
Alabama	24,770	10,275	507	325	862	252	22,764	9,282	5,042	2,745	16,004	237	976	1,196	5,332	6,975	58	223	237	412
Arizona	7,914	3,128	292	275	494	211	7,551	3,057	2,529	1,102	4,781	118	518	537	979	1,767	38	8	------	------
Arkansas	13,913	5,814	269	119	321	625	12,375	5,390	4,731	2,094	8,302	113	336	270	3,971	7,959	246	442	87	153
California	129,764	58,896	10,349	3,708	6,413	2,842	125,910	52,753	31,846	15,958	79,365	2,003	1,286	324	138,227	65,616	4,131	12,765	91	197
Colorado	24,421	9,074	2,257	726	433	569	23,963	8,846	6,276	2,958	17,471	764	209	258	6,464	4,729	426	378	155	238
Connecticut	19,909	5,519	1,430	313	521	189	21,061	5,662	5,004	1,731	14,577	230	238	8	2,517	3,038	167	190	1,313	1,201
Delaware	2,227	713	279	33	29	18	2,067	661	638	230	1,300	5	------	------	1,416	592	191	410	------	------
Florida	23,793	9,564	830	451	166	241	22,215	9,000	5,382	2,954	15,695	270	241	260	2,334	5,531	1,987	2,331	25	137
Georgia	30,362	14,344	815	510	203	325	25,990	13,644	7,313	4,262	17,080	211	676	409	8,047	5,687	3,168	149	105	362
Idaho	6,328	2,297	127	47	109	213	6,138	2,243	2,108	972	3,989	45	494	210	119	380	9	13	20	22
Illinois	95,809	39,173	8,298	3,576	20,040	9,190	114,571	49,154	24,315	11,821	73,415	1,949	4,118	1,822	18,583	14,944	7,503	4,715	1,928	4,519
Indiana	49,060	15,726	2,802	998	818	1,133	47,431	15,255	10,780	4,835	31,605	458	1,298	984	14,590	9,766	484	267	1,989	975
Iowa	30,963	12,943	2,297	640	639	548	30,881	12,876	8,435	4,545	21,309	416	1,292	1,573	7,135	6,345	9,408	3,114	245	410
Kansas	26,914	10,593	1,079	553	403	722	26,534	10,667	7,279	3,758	17,348	279	380	665	8,157	9,577	135	201	171	323
Kentucky	21,292	10,342	898	339	157	265	21,573	10,187	5,605	3,956	14,305	208	1,118	1,534	4,537	4,427	2,588	2,363	188	343
Louisiana	25,462	10,598	1,338	365	2,501	984	26,371	11,780	5,287	2,686	16,188	319	1,172	1,165	2,123	1,188	1,033	1,433	------	2
Maine	6,655	2,637	106	25	125	39	6,617	2,662	2,019	941	4,705	63	106	90	271	1,234	57	------	175	258
Maryland	19,500	7,468	2,056	605	2,598	1,502	22,979	9,082	6,202	2,615	14,256	206	157	232	1,734	244	677	1,561	2,437	2,952
Massachusetts	59,044	22,751	6,194	2,214	4,953	3,179	65,619	27,468	14,182	6,834	44,921	1,329	1,398	645	3,789	4,498	1,269	338	58	93
Michigan	67,498	24,092	7,113	4,224	4,269	3,631	71,664	27,553	17,173	7,881	47,797	909	2,036	1,103	10,508	16,251	4,656	1,661	580	1,158
Minnesota	37,212	16,292	2,983	725	256	379	36,478	16,155	8,477	4,596	24,894	1,000	1,594	918	11,249	8,859	3,711	1,735	896	1,597
Mississippi	13,687	6,864	237	147	88	159	12,729	6,487	3,981	2,624	9,224	84	369	633	1,137	4,614	215	142	432	210
Missouri	43,119	18,377	2,237	955	1,521	1,200	44,279	17,995	11,175	7,407	26,502	416	1,431	787	7,425	10,643	747	345	618	1,238
Montana	6,773	2,739	231	76	163	90	6,533	2,367	1,725	783	4,585	148	251	210	912	994	53	72	14	33
Nebraska	15,797	6,164	726	316	849	387	14,595	8,107	4,381	2,649	10,915	215	901	357	3,096	4,603	260	242	198	474

Nevada	1,358	531	20	14	26	25	1,369	595	486	195	978	30	------	------	50	107	------	------	------	------
New Hampshire	6,607	1,958	95	37	130	62	6,823	1,954	1,635	699	4,592	99	------	------	118	434	18	5	------	------
New Jersey	32,449	9,678	2,707	448	1,297	952	35,175	8,896	10,057	3,076	24,106	211	1,511	432	12 758	3,714	901	194	3	3
New Mexico	7,249	2,623	441	293	212	273	6,418	2,187	2,100	898	4,209	121	744	415	413	1,145	104	148	------	------
New York	165,708	68,762	28,336	16,234	33,499	22,970	193,295	84,147	43,651	18,076	124,571	3,243	2,078	2,656	33,184	22,859	4,300	4.176	577	1,100
North Carolina	30,549	14,773	1,103	349	575	862	30,496	15,616	8,424	5,530	20,099	284	951	1,029	5,328	8,424	4,635	2,333	98	501
North Dakota	6,771	2,379	159	51	108	315	6,585	2,642	2,429	974	4.347	46	496	364	768	937	------	5	68	151
Ohio	97,921	39,641	4,308	1,969	4,046	3,252	102,422	39,857	25,211	10,670	68,392	1,157	316	311	8,352	4,363	3,699	2,026	420	873
Oklahoma	34,637	12,335	1,242	734	498	637	33,194	11,981	8,920	3,655	23,496	325	1,046	984	4,589	4,936	1,575	2,143	345	481
Oregon	19,146	7,396	723	218	177	493	18,369	7,151	6,096	2,582	12,914	288	210	405	1,674	728	179	38	36	261
Pennsylvania	97,781	29,872	8,377	2,952	7,157	6,372	104,712	37,568	25,573	8,570	70,064	2,420	4,935	1,485	36,502	7,098	78	262	764	687
Rhode Island	9,076	3,504	418	141	97	58	9,383	3,014	2,697	8 7	6,899	68	295	300	3,657	2,127	------	------	3	1
South Carolina	17,239	9,106	346	351	478	207	16,678	9,441	4,063	2,817	10,142	124	612	714	986	5,288	498	358	184	544
South Dakota	6,743	2,433	95	36	41	83	6,408	2,270	2,371	923	4,453	71	164	314	514	747	144	45	78	163
Tennessee	28,118	13,408	1,473	875	1,087	1,519	25,128	12,184	7,736	4,063	16,966	350	1,462	1,224	4,480	4,708	2,042	802	65	218
Texas	87,395	38,940	3,786	2,454	1,368	914	87,532	34,984	21,146	12,678	59,535	797	1,520	1,434	12,198	15,565	4,659	417	625	667
Utah	15,433	6,443	880	277	196	308	14,235	6,178	3,822	2,077	9,269	194	485	428	5,638	4,539	872	250	------	------
Vermont	4,317	2,468	60	28	78	31	4,247	2,622	1,531	962	2,915	84	------	------	113	356	68	71	------	------
Virginia	23,992	14,177	654	232	465	486	23,384	13,071	6,640	5,393	15,261	131	743	831	3,747	5,023	462	146	49	212
Washington	29,924	12,275	1,933	793	390	438	27,930	11,284	8,242	3,902	20,540	410	325	72	6,975	7,216	835	391	119	342
West Virginia	15,649	7,122	459	314	128	209	16,231	7,243	4,102	2,248	11,092	196	120	268	4,675	1,518	90	59	2	45
Wisconsin	30,968	15,551	3,233	1,101	1,723	887	34,771	15,583	8,699	4,779	23,966	578	1,431	648	30,439	12,773	8,954	3,797	616	1,881
Wyoming	2,955	922	154	45	24	19	2,872	947	616	204	1,972	22	------	------	365	1,269	48	124	------	2
District of Columbia	26,698	10,220	3,425	2,044	5,826	2,503	26,218	10,128	6,571	3,319	17,336	837	------	146	155	439	48	183	------	------
U. S. service academies	6,734	------	------	------	2	------	6,653	------	2,415	------	------	------	------	------	------	------	------	------	------	------
Outlying parts of the United States	**7,001**	**4,249**	**118**	**218**	**571**	**567**	(1)	(1)	**2,353**	**1,345**	(1)	(1)	**189**	**132**	**2,022**	**2,964**	**2,155**	**1,992**	------	------
Alaska	226	74	------	------	18	16	(1)	(1)	151	28	(1)	(1)	------	------	565	210	74	5	------	------
Canal Zone	145	64	------	------	332	293	(1)	(1)	362	281	(1)	(1)	------	------	------	------	------	------	------	------
Hawaii	2,170	1,265	110	197	190	230	(1)	(1)	858	423	(1)	(1)	189	132	339	191	2,081	1,987	------	------
Puerto Rico	4,460	2,846	8	21	31	28	(1)	(1)	982	613	(1)	(1)	------	------	1,118	2,563	------	------	------	------

[1] Data not collected.

Table 6.—Students, by classification and sex, institutions of higher education, by State, 1947–48—Continued

B.—PUBLICLY CONTROLLED INSTITUTIONS

State	Resident collegiate students in regular session												Other enrollments							
	Undergraduate		Graduate		Special and unclassified		Third week of fall term 1947		First time in any college		Veterans of World War II		Resident noncollegiate		Nonresident (collegiate and noncollegiate)		Short courses		Individual instruction	
	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
Continental United States	**834,396**	**339,374**	**51,004**	**22,591**	**45,265**	**33,517**	**824,117**	**329,326**	**214,601**	**103,468**	**546,481**	**9,737**	**18,732**	**19,209**	**307,394**	**249,108**	**68,484**	**48,219**	**4,622**	**3,668**
Alabama	17,806	6,674	467	301	346	140	16,232	6,025	2,880	1,629	11,744	192	700	1,003	5,305	6,724	50	220	82	44
Arizona	7,914	3,128	292	275	226	201	7,317	3,044	2,529	1,102	4,553	106	518	537	979	1,767	38	8	------	------
Arkansas	10,555	4,078	199	71	165	390	9,445	3,789	3,549	1,355	6,553	83	193	126	3,948	7,890	185	441	28	60
California	90,844	45,800	5,078	2,033	5,566	2,232	84,965	39,829	24,284	12,248	50,053	1,314	------	------	129,761	62,409	3,351	12,582	------	------
Colorado	14,053	5,487	1,286	279	238	167	14,714	5,098	3,865	1,651	10,387	170	209	258	5,558	4,054	426	378	155	238
Connecticut	7,305	2,731	87	99	62	41	6,982	2,617	1,844	794	5,501	70	------	------	687	2,603	------	------	1,138	778
Delaware	2,081	622	275	33	25	18	1,915	569	560	158	1,235	3	------	------	1,416	592	191	410	------	------
Florida	11,237	4,596	630	305	40	146	10,686	4,410	2,418	1,548	7,346	50	241	260	1,688	5,033	1,838	2,106	------	------
Georgia	21,274	9,234	412	111	146	260	17,224	7,976	4,817	2,425	11,678	136	170	166	7,894	5,600	2,980	139	------	------
Idaho	5,414	1,768	119	43	66	67	5,281	1,616	1,717	708	3,499	39	387	106	110	370	9	13	20	22
Illinois	38,920	12,884	2,541	778	466	260	35,788	15,616	9,485	4,269	22,212	619	807	795	5,069	6,300	4,612	3,344	------	------
Indiana	26,769	8,312	2,140	761	160	318	25,616	8,196	5,544	2,402	17,004	308	592	603	13,754	9,139	460	231	32	40
Iowa	17,085	6,628	2,217	608	477	237	17,608	6,838	4,125	2,179	12,754	236	996	860	6,319	4,876	9,387	3,083	99	100
Kansas	22,544	7,128	1,030	545	292	369	22,354	7,178	5,483	2,344	15,300	245	222	208	7,828	9,294	87	156	147	261
Kentucky	14,834	5,165	711	339	100	150	15,645	5,855	3,491	1,812	10,864	167	490	492	4,442	4,168	2,580	2,320	84	195
Louisiana	16,446	6,294	635	230	79	62	16,071	6,270	3,346	1,480	9,971	207	1,172	1,165	2,123	1,173	1,033	1,433	------	------
Maine	4,076	1,272	96	25	61	18	4,211	1,256	1,178	395	3,739	57	57	90	267	1,178	57	------	------	------
Maryland	9,946	3,785	1,180	435	220	145	10,198	3,845	3,567	1,397	5,857	94	157	232	1,336	------	677	1,561	1,578	741
Massachusetts	5,377	3,043	274	103	32	69	5,501	3,029	1,362	1,035	4,117	37	350	376	1,562	715	557	11	------	------
Michigan	47,019	17,324	6,981	4,135	3,848	3,250	51,589	20,666	11,491	5,433	34,695	764	914	923	9,797	15,172	4,653	1,536	------	------
Minnesota	25,961	9,354	2,923	688	83	136	25,881	9,252	4,973	2,104	18,841	864	488	464	11,233	8,624	3,711	1,735	------	2
Mississippi	11,412	4,742	237	147	64	68	10,681	4,263	3,418	1,791	7,906	67	188	202	818	3,337	215	142	390	44
Missouri	21,244	8,202	796	241	218	156	20,651	6,920	6,105	3,061	11,656	183	666	698	2,537	8,333	417	200	63	127
Montana	6,062	2,397	231	76	59	63	5,743	2,081	1,470	661	4,169	104	240	207	620	682	53	72	3	14
Nebraska	10,973	3,814	694	275	300	212	9,445	5,629	2,942	1,783	7,530	145	296	252	3,068	4,474	133	179	152	243

Nevada	1,358	531	20	14	26	25	1,369	595	486	195	978	30	------	------	50	107	------	------	------	------
New Hampshire	3,027	1,251	95	37	99	55	3,245	1,235	779	384	2,376	95	------	------	118	293	18	5	------	------
New Jersey	5,881	3,499	530	266	106	75	6,027	3,158	1,928	936	3,881	37	351	327	1,374	889	534	136	------	------
New Mexico	7,205	2,487	441	293	212	273	6,374	2,051	2,085	889	4,181	121	744	415	413	1,145	104	148	------	------
New York	38,155	25,389	2,764	2,078	25,069	18,407	35,612	22,080	11,569	7,089	21,320	194	474	2,076	1,676	3,881	1,721	4,014	------	------
North Carolina	16,589	6,316	882	291	326	365	17,288	7,240	3,918	1,800	12,067	186	448	449	5,187	8,103	4,614	2,309	16	23
North Dakota	6,405	2,093	159	51	106	306	6,179	2,344	2,324	876	4,144	44	495	355	752	933	------	5	67	148
Ohio	55,388	20,708	2,805	999	1,930	1,562	56,694	19,458	14,093	5,664	38,063	499	299	290	2,392	2,478	3,550	935	------	------
Oklahoma	26,035	8,895	1,024	648	313	255	26,046	8,944	6,587	2,671	18,837	246	1,028	960	3,338	4,423	1,469	2,121	------	1
Oregon	12,982	5,076	651	197	122	378	12,504	4,783	4,480	1,759	8,585	204	99	91	------	------	179	9	------	------
Pennsylvania	7,490	5,373	3	3	5	14	17,631	7,604	2,730	1,826	10,490	132	870	879	249	1,019	47	174	18	65
Rhode Island	1,972	963	41	15	24	16	1,940	993	619	257	1,208	15	295	300	1,997	737	------	------	------	------
South Carolina	11,126	3,268	273	284	380	121	10,447	3,376	2,286	958	6,636	52	248	273	909	4,166	498	358	101	130
South Dakota	4,958	1,512	95	36	15	17	4,749	1,384	1,659	566	3,396	53	61	54	412	648	128	------	35	93
Tennessee	14,131	5,532	912	458	556	926	11,561	4,431	3,802	1,720	8,468	91	1,012	825	4,164	4,207	2,023	716	------	------
Texas	59,180	24,396	3,080	1,930	664	178	61,421	21,708	13,922	7,771	42,292	461	804	527	6,981	10,577	4,659	417	410	282
Utah	12,208	4,374	772	249	32	46	11,321	4,165	2,767	1,342	7,532	134	191	175	4,767	4,103	872	250	------	------
Vermont	1,869	1,018	48	21	54	24	1,963	1,157	561	344	1,449	74	------	------	113	300	68	71	------	------
Virginia	14,948	7,677	564	144	398	378	13,458	6,187	3,888	2,947	9,132	87	558	350	2,422	4,684	373	23	------	9
Washington	21,657	8,502	1,776	722	270	268	20,316	8,111	5,762	2,721	15,058	217	------	2	6,809	7,109	835	391	4	6
West Virginia	11,576	4,683	459	313	124	194	12,323	4,939	3,022	1,512	8,629	127	120	228	4,571	1,326	90	59	------	------
Wisconsin	23,016	9,600	1,920	556	1,062	305	24,000	9,757	5,722	3,016	16,525	349	582	610	30,201	11,942	8,954	3,654	------	------
Wyoming	2,955	922	154	45	24	19	2,872	947	616	204	1,972	22	------	------	365	1,269	48	124	------	2
District of Columbia	400	847	5	5	7	135	381	812	138	257	98	7	------	------	15	262	------	------	------	------
U. S. service academies	6,734	------	------	------	2	------	6,653	------	2,415	------	------	------	------	------	------	------	------	------	------	------
Outlying parts of the United States	**6,838**	**4,072**	**118**	**218**	**562**	**547**	(1)	(1)	**2,203**	**1,285**	(1)	(1)	**189**	**132**	**2,008**	**2,923**	**2,155**	**1,992**	------	------
Alaska	226	74	------	------	18	16	(1)	(1)	151	28	(1)	(1)	------	------	565	210	74	5	------	------
Canal Zone	145	64	------	------	332	293	(1)	(1)	362	281	(1)	(1)	------	------	------	------	------	------	------	------
Hawaii	2,170	1,265	110	197	190	230	(1)	(1)	858	423	(1)	(1)	189	132	339	191	2,081	1,987	------	------
Puerto Rico	4,297	2,669	8	21	22	8	(1)	(1)	832	552	(1)	(1)	------	------	1,104	2,522	------	------	------	------

[1] Data not collected.

Table 6.—Students, by classification and sex, institutions of higher education, by State, 1947–48—Continued

C.—PRIVATELY CONTROLLED INSTITUTIONS

State	Resident collegiate students in regular session												Other enrollments							
	Undergraduate		Graduate		Special and unclassified		Third week of fall term 1947		First time in any college		Veterans of World War II		Resident noncollegiate		Nonresident (collegiate and noncollegiate)		Short courses		Individual instruction	
	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
Continental United States	**773,207**	**313,526**	**69,173**	**31,664**	**63,294**	**39,251**	**835,299**	**350,550**	**202,517**	**98,646**	**552,166**	**14,354**	**23,307**	**11,441**	**134,936**	**68,471**	**8,942**	**4,852**	**11,322**	**21,771**
Alabama	6,964	3,601	40	24	516	112	6,532	3,257	2,162	1,116	4,260	45	276	193	27	251	8	3	155	368
Arizona					268	10	234	13			228	12								
Arkansas	3,358	1,736	70	48	156	235	2,930	1,601	1,182	739	1,749	30	143	144	23	69	61	1	59	93
California	38,920	13,096	5,271	1,675	847	610	40,945	12,924	7,562	3,710	29,312	689	1,286	324	8,466	3,207	780	183	91	197
Colorado	10,368	3,587	971	447	195	402	9,249	3,748	2,411	1,307	7,084	594			906	675				
Connecticut	12,604	2,788	1,343	214	459	148	14,079	3,045	3,160	937	9,076	160	238	8	1,830	435	167	190	175	423
Delaware	146	91	4		4		152	92	78	72	65	2								
Florida	12,556	4,968	200	146	126	95	11,529	4,590	2,964	1,406	8,349	220			646	498	149	225	25	137
Georgia	9,088	5,110	403	399	57	65	8,766	5,668	2,496	1,837	5,402	75	506	243	153	87	188	10	105	362
Idaho	914	529	8	4	43	146	857	627	391	264	490	6	107	104	9	10				
Illinois	56,889	26,289	5,757	2,798	19,574	8,930	78,783	33,538	14,830	7,552	51,203	1,330	3,311	1,027	13,514	8,644	2,891	1,371	1,928	4,519
Indiana	22,291	7,414	662	237	658	815	21,815	7,059	5,236	2,433	14,601	150	706	381	836	627	24	36	1,957	935
Iowa	13,878	6,315	80	32	162	311	13,273	6,038	4,310	2,366	8,555	180	296	713	816	1,469	21	31	146	310
Kansas	4,370	3,465	49	8	111	353	4,180	3,489	1,796	1,414	2,048	34	158	457	329	283	48	45	24	62
Kentucky	6,458	5,177	187		57	115	5,928	4,332	2,114	2,144	3,441	41	628	1,042	95	259	8	43	34	148
Louisiana	9,016	4,304	703	135	2,422	922	10,300	5,510	1,941	1,206	6,217	112				15				2
Maine	2,579	1,365	10		64	21	2,406	1,406	841	546	966	6	49		4	56			175	258
Maryland	9,554	3,683	876	170	2,378	1,357	12,781	5,237	2,635	1,218	8,399	112			398	244			859	2,211
Massachusetts	53,667	19,708	5,920	2,111	4,921	3,110	60,118	24,439	12,820	5,799	40,804	1,292	1,048	269	2,227	3,783	712	327	58	93
Michigan	20,479	6,768	132	89	421	381	20,075	6,887	5,682	2,448	13,102	145	1,122	180	711	1,079	3	125	580	1,158
Minnesota	11,251	6,938	60	37	173	243	10,597	6,903	3,504	2,492	6,053	136	1,106	454	16	235			896	1,595
Mississippi	2,275	2,122			24	91	2,048	2,224	563	833	1,318	17	181	431	319	1,277			42	166
Missouri	21,875	10,175	1,441	714	1,303	1,044	23,628	11,075	5,070	4,346	14,846	233	765	89	4,888	2,310	330	145	555	1,111
Montana	711	342			104	27	790	286	255	122	416	44	11	3	292	312			11	19
Nebraska	4,824	2,350	32	41	549	175	5,150	2,478	1,439	866	3,385	70	605	105	28	129	127	63	46	231

New Hampshire	3,580	707			31	7	3,578	719	856	315	2,216	4				141			
New Jersey	26,568	6,179	2,177	182	1,191	877	29,148	5,738	8,129	2,140	20,225	174	1,160	105	11,384	2,825	367	58	3	3
New Mexico	44	136					44	136	15	9	28									
New York	127,553	43,373	25,572	14,156	8,430	4,563	157,683	62,067	32,082	10,987	103,251	3,049	1,604	580	31,508	18,978	2,579	162	577	1,100
North Carolina	13,960	8,457	221	58	249	497	13,208	8,376	4,506	3,730	8,032	98	503	580	141	321	21	24	82	478
North Dakota	366	286			2	9	406	298	105	98	203	2	1	9	16	4			1	3
Ohio	42,533	18,933	1,503	970	2,116	1,690	45,728	20,399	11,118	5,006	30,329	668	17	21	5,960	1,885	149	1,091	420	873
Oklahoma	8,602	3,440	218	86	185	382	7,148	3,037	2,333	984	4,659	79	18	24	1,251	513	106	22	345	480
Oregon	6,164	2,320	2	21	55	115	5,865	2,368	1,616	823	4,329	84	111	314	1,674	728		29	36	261
Pennsylvania	90,291	24,499	8,374	2,949	7,152	6,358	87,081	29,964	22,843	6,744	59,574	2,288	4,065	606	36,253	6,884	31	88	746	622
Rhode Island	7,104	2,541	377	126	73	42	7,443	2,021	2,078	630	5,691	53			1,660	1,390			3	1
South Carolina	6,113	5,838	73	67	98	86	6,231	6,065	1,777	1,859	3,506	72	364	441	77	1,122			83	414
South Dakota	1,785	921			26	66	1,659	886	712	357	1,057	18	103	260	102	99	16	45	43	70
Tennessee	13,987	7,876	561	417	531	593	13,567	7,753	3,934	2,343	8,498	259	450	399	316	501	19	86	65	218
Texas	28,215	14,544	706	524	704	736	26,111	13,276	7,224	4,907	17,243	336	716	907	5,217	4,988			215	385
Utah	3,225	2,069	108	28	164	262	2,914	2,013	1,055	735	1,737	60	294	253	871	436				
Vermont	2,448	1,450	12	7	24	7	2,284	1,465	970	618	1,466	10				56				
Virginia	9,044	6,500	90	88	67	108	9,926	6,884	2,752	2,446	6,129	44	185	481	1,325	339	89	123	49	203
Washington	8,267	3,773	157	71	120	170	7,614	3,173	2,480	1,181	5,482	193	325	70	166	107			115	336
West Virginia	4,073	2,439		1	4	15	3,908	2,304	1,080	736	2,463	69		40	104	192			2	45
Wisconsin	7,952	5,951	1,313	545	661	582	10,771	5,826	2,977	1,763	7,441	229	849	38	238	831		143	616	1,881
District of Columbia	26,298	9,373	3,420	2,039	5,819	2,368	25,837	9,316	6,433	3,062	17,238	830		146	140	177	48	183		
Outlying part of the United States																				
Puerto Rico	163	177			9	20	(1)	(1)	150	60	(1)	(1)			14	41				

[1] Data not collected.

Table 7.—Students in arts and sciences and in professional schools, by level of training, by sex, and by State, 1947–48[1]

State	Schools of Arts and Sciences				Professional schools of—																			
					Agriculture				Architecture				Dentistry				Engineering				Home economics			
	Undergraduate		Graduate		Undergraduate		Graduate		Undergraduate		Graduate		Undergraduate		Graduate		Undergraduate		Graduate		Undergraduate		Graduate	
	Men	Women	Men	Women	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	22	23	24	25
Continental United States	**903,600**	**456,468**	**65,704**	**40,128**	**51,740**	**892**	**3,956**	**150**	**8,845**	**798**	**233**	**40**	**8,816**	**262**	**355**	**8**	**235,179**	**1,191**	**13,497**	**142**	**591**	**24,138**	----	**879**
Alabama	13,249	6,332	257	135	1,690	21	134	9	534	73	2	1	----	----	----	----	4,054	40	31	1	7	1,037	----	47
Arizona	2,343	1,220	45	53	376	19	23	5	----	----	----	----	----	----	----	----	809	2	----	----	2	155	----	3
Arkansas	7,991	3,622	154	76	1,018	1	2	----	----	----	----	----	----	----	----	----	1,215	6	----	----	6	318	----	1
California	100,797	54,285	6,811	12,066	3,935	----	376	----	721	49	16	3	728	83	1	----	8,161	46	938	1	----	433	----	59
Colorado	11,089	7,144	1,291	648	1,074	12	30	----	----	----	----	----	----	----	----	----	5,727	51	188	----	----	295	----	4
Connecticut	12,601	3,215	1,102	208	439	24	----	----	113	4	2	1	----	----	----	----	1,492	1	113	----	----	208	----	----
Delaware	1,002	447	148	3	135	----	7	----	----	----	----	----	----	----	----	----	713	4	120	1	----	95	----	----
Florida	18,735	7,120	362	284	450	3	77	2	196	2	6	1	----	----	----	----	1,113	3	46	----	4	505	----	----
Georgia	15,588	9,374	315	166	1,137	3	37	1	459	----	3	----	281	3	----	----	4,448	----	175	----	----	2,048	----	11
Idaho	2,802	1,387	32	20	405	2	11	----	11	4	----	----	27	----	----	----	746	----	19	----	----	166	----	1
Illinois	44,568	25,004	5,489	2,730	1,237	28	187	1	897	32	44	3	857	56	58	2	11,923	44	936	3	----	473	----	52
Indiana	26,087	11,451	1,855	751	1,362	35	203	----	----	----	----	----	203	2	----	----	13,048	67	519	----	18	1,001	----	44
Iowa	20,532	10,439	1,587	491	2,329	16	309	4	252	3	4	----	148	3	16	----	4,222	6	279	----	----	1,621	----	115
Kansas	14,983	7,514	602	284	1,360	14	70	----	----	----	----	----	----	----	----	----	4,823	35	102	3	4	708	----	59
Kentucky	12,541	8,769	397	208	726	10	52	4	----	----	----	----	190	----	----	----	2,096	12	47	----	----	212	----	14
Louisiana	12,686	6,526	493	200	1,562	37	100	2	116	6	----	----	129	----	----	----	3,940	11	120	----	1	542	----	9
Maine	3,984	1,866	27	16	393	8	18	1	----	----	----	----	----	----	----	----	1,582	12	24	----	----	253	----	----
Maryland	7,455	4,810	984	201	739	20	101	6	----	----	----	----	297	4	----	----	2,772	4	585	----	18	382	----	27
Massachusetts	25,907	15,532	1,525	1,334	423	24	47	----	401	11	44	2	426	8	----	----	10,269	49	1,058	4	----	501	----	8
Michigan	32,866	15,414	2,829	1,669	1,043	42	160	----	596	175	2	3	415	9	169	4	14,966	83	925	5	14	668	----	36
Minnesota	23,100	11,197	768	411	1,621	56	326	28	----	----	----	----	284	4	8	----	5,746	52	473	26	----	620	----	17
Mississippi	7,298	5,674	162	112	1,013	1	----	----	----	----	----	----	----	----	----	----	1,256	6	----	----	----	109	----	----
Missouri	20,138	13,471	1,465	823	1,888	----	163	4	181	38	4	----	738	2	14	----	6,417	23	287	3	----	291	----	4
Montana	2,868	1,524	59	48	501	13	18	4	171	3	----	1	----	----	----	----	1,521	3	47	1	----	222	----	10
Nebraska	7,322	3,365	509	278	882	----	68	----	----	----	----	----	219	3	----	----	1,776	8	20	----	----	330	----	7

Nevada	617	467	20	14	74												452					34			
New Hampshire	4,920	1,597	72	37	298	8	8										961	12	15						
New Jersey	19,067	5,826	890	150	596		92	7									5,379	16	1,123	6					
New Mexico	2,645	1,146	256	120	537	4											1,694	13	29						
New York	84,766	41,807	11,309	5,186	1,436	183			704	74	25	3	843	30	58	1	5,907	164	3,390	77	456	1,722			
North Carolina	19,928	10,624	846	292	1,363	9	115	12	329	1	1						2,971	9	82			406			11
North Dakota	3,596	1,337	125	47	599	1	16	1	70								1,091	1	1		1	288			3
Ohio	60,757	28,668	3,542	1,611	2,124	49	7	5	93	1			204				12,410	74	485	2	1	992			
Oklahoma	15,187	7,858	1,144	707	2,045	18			158	7	1						8,123	60	76	2	47	979			6
Oregon	10,164	4,296	329	104	1,049	35	98	3	496	223	26	15	270	1			1,681	6	64			595			23
Pennsylvania	63,455	19,037	6,899	2,767	1,050	84			469	55	10	4	847	8	1		12,702	32	199	1		1,055			53
Rhode Island	4,998	1,282	418	118	174	3			29	1							1,351	8				203			
South Carolina	9,013	7,684	154	122	847		4										2,634	5	2			112			
South Dakota	3,914	1,759	57	33	589	2	33										1,140	4	5			180			3
Tennessee	13,029	7,792	516	300	1,491	2	87						418	18	9	1	3,336	9	188			961			112
Texas	45,937	29,930	2,358	1,503	3,370	15	212		682	10	16	2	391	9	2		14,590	139	208	2	1	641			14
Utah	10,357	5,383	606	197	766	4	56		414		16						1,979	4	37		1	336			6
Vermont	2,818	1,998	39	24	195	10	7										760	3	4			96			
Virginia	14,204	9,592	396	91	2,821	12	47	7	96	3	3	1	162				4,250	13	102		2	514			13
Washington	21,725	9,455	1,272	601	485	15	105	6	426	18	5		76		19		3,432	16	200	2	7	530			72
West Virginia	11,821	5,391	248	248	372		78										1,251		28	1		256			
Wisconsin	14,761	8,516	2,363	939	1,392	46	457	38					275	10			4,972	12	158	1	1	948			32
Wyoming	1,386	693	95	37	329	3	15		61	2	3						720	5	19			97			3
District of Columbia	16,003	7,628	2,482	1,636					170	3			388	9			3,138	18	30						
U. S service academies																	3,420								
Outlying parts of the United States	**4,811**	**2,219**	**74**	**77**	**381**	**3**	**6**	**1**									**978**	**2**				**338**			**2**
Alaska	170	74															56								
Canal Zone	145	64																							
Hawaii	1,694	730	66	56	91		6	1									299	1				115			2
Puerto Rico	2,802	1,351	8	21	290	3											623	1				223			

[1] Special students not included; see table XIV in text.

Table 7.—Students in arts and sciences and in professional schools, by level of training, by sex, and by State, 1947–48[1]—Continued

State	Professional schools of—																			
	Law				Medicine				Nursing				Pharmacy				Other professional schools			
	Undergraduate		Graduate		Undergraduate		Graduate		Undergraduate		Graduate		Undergraduate		Graduate		Undergraduate		Graduate	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
1	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Continental United States	**60,391**	**2,486**	**1,301**	**66**	**24,138**	**2,510**	**3,675**	**216**	**176**	**18,155**	------	**243**	**17,788**	**2,290**	**244**	**48**	**314,290**	**146,919**	**29,194**	**21,335**
Alabama	3,645	26	------	------	120	15	------	------	------	63	------	------	535	44	------	------	3,936	2,624	83	132
Arizona	166	5	------	------	------	------	------	------	------	------	------	------	80	7	------	------	4,138	1,720	224	214
Arkansas	212	4	------	------	268	12	------	------	------	------	------	------	230	5	------	------	3,187	1,846	113	42
California	3,350	153	------	------	1,083	131	549	------	------	557	------	------	638	92	------	------	10,554	3,042	1,460	462
Colorado	631	24	------	------	220	26	------	------	------	463	------	------	275	53	5	------	5,405	1,006	390	74
Connecticut	722	39	6	------	233	44	1	------	------	281	------	------	178	54	------	------	4,131	1,649	206	104
Delaware	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	377	167	4	------
Florida	1,374	39	51	------	------	------	------	------	------	70	------	------	127	15	4	1	1,794	1,807	284	163
Georgia	1,253	112	44	12	480	32	------	------	------	343	------	------	4 1	21	------	------	6,255	3, 23	241	320
Idaho	81	1	------	------	55	3	------	------	------	37	------	------	356	27	------	------	1,845	664	65	26
Illinois	3 242	163	8	------	2,161	206	191	19	1	1,038	------	------	440	56	28	------	30,491	12,073	1,357	781
Indiana	845	23	------	------	477	40	------	------	------	336	------	------	594	107	41	21	6,426	2,664	184	182
Iowa	709	16	------	------	250	27	20	------	------	268	------	------	361	35	9	1	2,160	506	73	29
Kansas	442	12	------	------	375	96	14	1	8	155	------	------	242	22	------	1	5,410	2,183	291	205
Kentucky	713	24	------	------	310	17	3	------	------	42	------	------	197	19	------	------	4,519	1,237	399	113
Louisiana	828	33	1	------	710	74	355	8	2	290	------	------	445	64	------	------	5,043	3,015	269	146
Maine	------	------	------	------	------	------	------	------	------	25	------	------	------	------	------	------	641	472	29	8
Maryland	381	18	------	------	579	70	3	------	------	187	------	------	227	20	24	6	7,032	1,953	359	365
Massachusetts	4,672	332	140	3	1,184	66	------	------	5	434	------	------	358	45	16	------	15,253	5,969	1,528	863
Michigan	6,150	77	7	1	634	71	721	48	------	1,057	------	29	1,414	225	22	7	13,791	6,342	2,284	2,426
Minnesota	1,188	30	42	------	512	62	981	47	------	637	------	------	356	43	12	1	6,296	4,113	555	243
Mississippi	244	3	------	------	89	6	------	------	------	------	------	------	281	14	------	------	3,506	1,051	75	35
Missouri	1,399	44	------	------	1,814	42	7	------	25	865	------	------	611	22	------	------	11,013	4,186	385	131
Montana	163	9	60	------	------	------	------	------	1	358	------	------	130	30	4	1	1,418	577	43	11
Nebraska	436	8	------	------	511	36	17	1	5	489	------	------	339	44	9	------	4,307	1,890	103	30

Nevada																215	30		
New Hampshire					28											400	341		
New Jersey	909	48						15	410			288	33	6		6,195	3,345	596	285
New Mexico	48	1										130	14			2,196	1,445	156	173
New York	6,228	367	462	16	2,624	507	262	68	17	3,337	10	1,908	232	12	2	41,479	20,676	12,933	10,922
North Carolina	725	17			499	40	2	3		162		195	25			4,539	3,480	57	31
North Dakota	142	2			51							213	21	1		1,008	729	16	
Ohio	2,828	97			1,874	77	19			1,154	92	948	144	1		17,825	8,399	254	259
Oklahoma	3,943	43			234	25				132		580	57	6	1	7,320	3,156	15	18
Oregon	490	21			258	30				318		178	42			4,560	1,829	206	73
Pennsylvania	[1]1,363	44	3		2,095	315	306	8	1	1,068		1,412	185	13	3	14,387	7,989	949	117
Rhode Island										38		142	30			2,382	1,939		23
South Carolina	330	5			212	10			73	161		239	28			3,913	1,143	186	229
South Dakota	157	3			57	8				27		142	27			744	423		
Tennessee	931	35	1		867	76	114	12		381		151	13			7,982	4,185	568	450
Texas	2,382	72	1	1	814	76	92		2	303	4	862	91			18,364	7,654	897	928
Utah	767	201	95	12	152	13						194	17	4		825	489	66	62
Vermont					130	23	2	1		56						414	282	8	3
Virginia	1,063	14	8		521	42	16			340		160	22			2,821	3,625	55	108
Washington	486	7	196	9	87	9			18	848	58	381	115	27	3	2,803	1,262	109	42
West Virginia	287	7			49	20						107	19			1,762	1,429	105	65
Wisconsin	1,081	50			633	90				733		476	59			7,377	5,087	255	91
Wyoming	64	1	16	3								49	11			346	110	6	2
District of Columbia	3,321	256	160	9	888	73			3	699	50	158	41			2,629	1,493	753	349
U. S. service academies																2,876			
Outlying parts of the United States	**93**	**13**								**35**		**270**	**202**			**468**	**1,087**	**38**	**138**
Hawaii										35						86	34	38	138
Puerto Rico	93	13										270	202			382	1,053		

[1] Special students not included; see table XIV in text.

Table 8.—Current income, institutions of higher education, by State, 1947–48

A.—ALL INSTITUTIONS

Financial Data in Thousands of Dollars (000 Omitted)

State	Educational and general income										Auxiliary enterprises and activities	Other non-educational purposes	Total current income
	Student fees	Federal Government		State government	Local government	Endowment earnings	Private gifts and grants	Sales and services of related activities	Miscellaneous sources	Total educational and general income			
		For Veterans' education	For other purposes										
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Continental United States[1]	**$304,601**	**$364,727**	**$161,748**	**$352,280**	**$ 47,521**	**$ 86,679**	**$ 91,467**	**$ 92,725**	**$ 36,326**	**$1,538,076**	**$465,154**	**$ 23,821**	**$2,027,052**
Alabama	2,947	5,964	1,690	6,734	505	698	1,232	399	649	20,818	9,022	89	29,929
Arizona	1,006	1,332	370	2,310	295	84	----------	217	62	5,676	2,472	140	8,288
Arkansas	1,971	1,980	1,362	4,295	41	176	379	475	230	10,909	4,343	146	15,398
California	20,416	26,780	31,998	34,633	12,664	4,853	5,755	5,148	1,440	143,687	24,592	952	169,231
Colorado	3,862	5,776	1,226	4,331	510	252	529	1,883	1,133	19,502	6,413	246	26,161
Connecticut	5,849	6,258	458	3,168	304	5,807	2,640	187	262	24,933	8,251	216	33,400
Delaware	459	341	308	780	6	201	70	108	63	2,336	432	2	2,770
Florida	3,791	5,934	598	9,359	214	199	442	870	224	21,631	8,438	507	30,576
Georgia	4,933	6,233	1,552	3,927	210	1,902	1,388	4,216	420	24,781	9.095	214	34,090
Idaho	602	800	471	2,337	135	248	228	186	59	5,066	1,818	55	6,939
Illinois	21,135	22,914	16,668	28,557	2,784	8,392	9,827	7,819	2,162	120,258	25,189	1,656	147,103
Indiana	10,520	9,487	2,010	12,084	277	884	2,363	3,500	1,509	42,634	21,004	1,964	65,602
Iowa	5,896	7,803	2,013	11,409	148	756	1,684	1,244	2,319	33,272	12,177	814	46,263
Kansas	3,401	3,982	1,089	8,056	1,072	349	1,271	3,012	908	23,140	4,729	189	28,058
Kentucky	3,373	4,107	1,441	4,365	379	963	1,590	1,353	637	18,208	6,897	610	25,715
Louisiana	2,958	4,549	1,404	10,413	129	1,389	980	487	124	22,433	10,287	146	32,866
Maine	1,495	2,056	446	1,371	41	663	134	230	258	6,694	3,283	124	10,101
Maryland	4 774	4,100	3,757	5,484	185	1,910	2,431	2,157	591	25,389	5,245	201	30,835
Massachusetts	22,091	18,887	15,916	3,755	210	10,867	5,954	1,346	2,869	81,895	21,184	1,855	104,934
Michigan	9,481	15,870	1,678	19,531	3,985	1,091	2,789	8,190	441	63,056	17,656	674	81,386
Minnesota	4,912	6,760	2,224	11,120	572	1,398	3,021	3,760	146	33,913	24,631	686	59,230
Mississippi	2,285	2,376	1,434	2,789	1,082	176	435	612	455	11,644	5,381	28	17,053
Missouri	9,087	11,408	1,925	7,722	943	1,771	2,674	2,415	469	38,414	12,124	269	50,807
Montana	416	1,545	448	2,079	14	129	159	361	30	5,181	2,305	4	7,490
Nebraska	2,328	3,866	840	4,210	408	226	608	1,443	117	14,046	4,706	53	18,805

Nevada	160	257	304	932		18		32		1,703	492	218	2,418
New Hampshire	1,546	2,110	380	1,138	50	785	707	248	335	7,299	2,911	13	10,223
New Jersey	6,657	7,706	2,701	4,911	305	2,171	1,007	66	594	26,118	7,294	1,368	34,780
New Mexico	1,165	1,518	450	2,316	198	208	55	211	35	6,156	2,181	176	8,513
New York	44,928	52,696	17,461	13,933	13,873	16,094	11,906	8,205	4,718	183,814	35,221	2,589	221,624
North Carolina	6,305	6,546	2,241	5,922	5	3,061	1,637	2,316	579	28,612	14,650	189	43,451
North Dakota	732	725	600	3,968	23	194	21	162	122	6,547	1,245	968	8,760
Ohio	15,205	15,843	1,891	14,542	1,918	3,758	6,226	2,594	4,257	66,234	24,017	921	91,172
Oklahoma	2,816	6,513	1,171	8,006	19	509	370	1,181	288	20,873	9,820	188	30,881
Oregon	2,102	3,510	701	4,338	243	264	273	603	46	12,080	4,076	32	16,188
Pennsylvania	22,402	27,716	5,558	12,239	67	5,168	6,030	8,456	2,517	90,153	22,754	983	113,890
Rhode Island	2,768	2,866	609	1,133		470	443	45	59	8,393	3,113	237	11,743
South Carolina	3,498	3,442	1,167	4,541	93	392	1,130	744	865	15,872	7,127	235	23,234
South Dakota	942	1,221	640	1,842		275	173	375	25	5,493	2,035	22	7,550
Tennessee	5,629	5,833	1,592	4,969	48	2,213	1,681	1,402	341	23,708	8,506	386	32,600
Texas	11,025	18,030	3,819	19,829	2,301	2,306	2,962	2,259	2,109	64,640	24,297	297	89,234
Utah	1,891	1,808	681	4,591	37	42	1,035	324	130	10,539	3,120	1	13,660
Vermont	1,898	1,129	343	579	73	233	368	513	80	5,216	2,074	251	7,541
Virginia	7,333	4,403	1,545	5,773	28	1,715	912	3,619	496	25,824	9,820	894	36,538
Washington	3,059	3,685	1,070	14,307	375	469	1,134	608	229	24,936	8,186	489	33,611
West Virginia	2,427	2,609	769	4,729	20	180	262	331	45	11,372	4,463	105	15,940
Wisconsin	5,017	8,069	1,112	11,492	113	453	2,668	4,969	514	34,407	10,775	373	45,555
Wyoming	230	674	417	1,432	57	100	88	159	12	3,169	1,264	48	4,481
District of Columbia	4,878	4,710	2,577		562	218	1,797	1,685	351	16,778	4,035	998	21,811
U. S. service academies			18,624							18,624			18,624
Outlying parts of the United States	**1,031**	**409**	**1,162**	**5,619**		**28**	**100**	**299**	**90**	**8,738**	**1,513**	**468**	**10,719**
Alaska	10	14	105	264			6	19	4	422	212	5	639
Canal Zone	27	2	47							76	8		84
Hawaii	337	227	353	1,908			56	156	40	3,077	581	20	3,678
Puerto Rico	657	166	657	3,447		28	38	124	46	5,163	712	443	6,318

[1] National total figures do not in every instance represent totals of individual State entries, as each entry in this table is independently rounded.

Table 8.—Current income, institutions of higher education, by State, 1947–48—Continued

B.—PUBLICLY CONTROLLED INSTITUTIONS

Financial Data in Thousands of Dollars (000 Omitted)

State	Educational and general income										Auxiliary enterprises and activities	Other non-educational purposes	Total current income
	Student fees	Federal Government		State government	Local government	Endowment earnings	Private gifts and grants	Sales and services of related activities	Miscellaneous sources	Total educational and general income			
		For Veterans' education	For other purposes										
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Continental United States[1]	**$ 84,518**	**$161,082**	**$ 92,923**	**$332,096**	**$ 47,240**	**$ 7,919**	**$ 14,556**	**$ 53,282**	**$ 17,301**	**$810,917**	**$ 22,951**	**$ 10,930**	**$1,051,366**
Alabama	1,434	4,608	1,690	6,546	469	231	252	234	507	15,973	6,040	45	22,058
Arizona	997	1,112	370	2,310	295	84	----	217	62	5,447	2,283	135	7,865
Arkansas	1,288	1,559	1,362	4,295	41	37	33	442	144	9,201	3,332	142	12,675
California	8,101	15,753	25,631	34,615	12,664	1,260	1,082	2,291	983	102,380	10,035	635	113,050
Colorado	2,229	2,553	1,222	4,331	510	38	223	1,779	1,051	13,937	4,457	173	18,567
Connecticut	474	2,077	444	3,156	304	5	31	110	----	6,601	2,935	45	9,581
Delaware	416	319	308	780	6	196	1	108	62	2,196	355	----	2,551
Florida	861	2,134	589	9,359	113	34	68	788	178	14,124	4,825	481	19,430
Georgia	2,649	4,628	1,294	3,921	196	74	161	1,050	224	14,198	5,516	114	19,828
Idaho	384	686	471	2,337	135	223	----	186	39	4,459	1,573	52	6,084
Illinois	1,702	5,857	3,185	28,555	2,784	39	1,409	1,089	369	44,989	8,308	946	54,243
Indiana	5,595	4,393	1,701	12,084	270	50	581	3,453	1,005	29,131	13,314	1,683	44,128
Iowa	2,272	4,785	2,003	11,409	148	69	711	1,188	1,892	24,476	7,796	671	32,943
Kansas	2,218	3,439	1,089	8,056	1,072	67	----	2,968	825	19,734	2,965	66	22,765
Kentucky	2,190	3,231	1,441	4,365	379	57	263	860	464	13,250	3,169	452	16,871
Louisiana	971	2,266	1,152	10,408	129	15	85	414	21	15,460	7,043	26	22,529
Maine	526	1,218	446	1,312	41	33	----	230	181	3,987	1,472	14	5,473
Maryland	1,768	2,000	766	5,252	159	66	68	2,097	62	12,239	2,371	28	14,638
Massachusetts	445	1,880	435	3,724	207	17	38	87	181	7,013	1,498	----	8,511
Michigan	5,788	12,237	1,678	19,526	3,985	804	1,451	8,153	194	53,817	13,575	43	67,435
Minnesota	1,897	4,653	2,044	11,117	572	811	1,577	3,683	49	26,402	19,091	601	46,094
Mississippi	1,548	1,996	1,420	2,786	1,078	44	127	610	382	9,989	4,507	16	14,512
Missouri	1,567	5,818	1,396	7,718	943	68	60	1,157	214	18,941	2,935	59	21,935
Montana	334	1,446	448	2,078	14	96	16	343	20	4,795	2,114	4	6,914
Nebraska	1,195	3,012	840	4,210	408	34	100	1,190	80	11,069	2,900	46	14,014

Nevada	160	257	304	932	----------	18	----------	32	----------	1,703	497	218	2,418
New Hampshire	357	948	365	1,137	50	44	13	248	183	3,345	1,025	13	4,383
New Jersey	606	1,292	53	1,596	305	3	----------	----------	18	3,874	754	22	4,650
New Mexico	1,145	1,513	450	2,316	198	208	5	211	32	6,078	2,181	176	8,435
New York	2,879	8,474	874	7,046	13,860	----------	29	243	111	33,516	6,217	270	40,003
North Carolina	1,968	3,825	1,923	5,922	5	138	401	291	300	14,773	7,877	74	22,724
North Dakota	639	674	600	3,968	23	118	3	158	117	6,299	1,089	960	8,348
Ohio	4,723	6,285	1,108	14,521	1,918	553	2,389	2,130	3,924	37,552	12,454	120	50,126
Oklahoma	1,803	5,052	1,171	8,006	20	378	80	1,181	92	17,783	8,231	152	26,166
Oregon	652	1,797	696	4,333	243	26	104	590	20	8,461	2,589	22	11,072
Pennsylvania	1,674	1,444	----------	2,993	20	40	----------	5	7	6,183	2,489	1	8,673
Rhode Island	325	369	257	1,118	----------	2	----------	45	4	2,120	666	133	2,919
South Carolina	1,289	2,373	1,158	4,540	93	45	164	678	727	11,067	3,937	137	15,141
South Dakota	437	866	640	1,842	----------	113	3	365	22	4,288	1,615	8	5,911
Tennessee	1,604	3,251	1,364	4,941	23	19	193	461	166	12,022	2,027	232	14,281
Texas	5,302	13,495	3,743	19,818	2,299	727	524	1,986	1,702	49,596	16,159	203	65,959
Utah	1,522	1,451	681	4,591	37	33	257	303	106	8,982	2,009	----------	10,991
Vermont	566	702	343	507	73	63	109	510	36	2,910	472	170	3,552
Virginia	3,293	2,924	1,517	5,773	24	464	240	3,439	307	17,981	5,017	711	23,709
Washington	1,337	2,384	1,069	14,307	375	310	478	569	195	21,024	6,087	489	27,600
West Virginia	1,272	1,837	769	4,717	20	5	17	227	6	8,870	2,947	35	11,852
Wisconsin	1,846	5,526	1,112	11,490	113	54	1,121	4,720	23	26,004	7,453	250	33,707
Wyoming	229	674	417	1,432	57	100	88	159	12	3,169	1,264	48	4,481
District of Columbia	41	9	260	----------	562	6	1	4	2	885	54	9	947
U. S. service academies	----------	----------	18,624	----------	----------	----------	----------	----------	----------	18,624	----------	----------	18,624
Outlying parts of the United States	**930**	**378**	**1,162**	**5,619**	----------	**10**	**97**	**299**	**90**	**8,585**	**1,282**	**451**	**10,318**
Alaska	10	14	105	264	----------	----------	6	19	4	422	212	5	639
Canal Zone	27	2	47	----------	----------	----------	----------	----------	----------	76	8	----------	84
Hawaii	337	227	353	1,908	----------	----------	56	156	40	3,077	581	20	3,678
Puerto Rico	556	135	657	3,447	----------	10	35	124	46	5,010	481	426	5,917

[1] National total figures do not in every instance represent totals of individual State entries, as each entry in this table is independently rounded.

Table 8.—Current income, institutions of higher education, by State, 1947–48—Continued

C.—PRIVATELY CONTROLLED INSTITUTIONS

Financial Data in Thousands of Dollars (000 Omitted)

State	Educational and general income										Auxiliary enterprises and activities	Other non-educational purposes	Total current income
	Student fees	Federal Government		State government	Local government	Endowment earnings	Private gifts and grants	Sales and services of related activities	Miscellaneous sources	Total educational and general income			
		For Veterans' education	For other purposes										
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Continental United States[1]	**$220,083**	**$203,645**	**$ 68,826**	**$ 20,185**	**$ 281**	**$ 78,761**	**$ 76,912**	**$ 39,443**	**$ 19,023**	**$727,159**	**$235,636**	**$ 12,891**	**$975,686**
Alabama	1,513	1,356		189	35	467	980	164	142	4,845	2,982	45	7,871
Arizona	9	220								229	189	5	423
Arkansas	684	420				139	346	33	86	1,708	1,011	4	2,723
California	12,315	11,027	6,368	18		3,594	4,673	2,858	456	41,306	14,558	317	56,181
Colorado	1,632	3,224	4			214	306	104	82	5,564	1,956	73	7,593
Connecticut	5,376	4,181	14	11		5,802	2,609	77	261	18,332	5,317	171	23,819
Delaware	43	22				5	69			139	77	2	218
Florida	2,931	3,801	8		100	165	375	82	46	7,507	3,613	26	11,145
Georgia	2,284	1,604	257	6	14	1,828	1,227	3,166	196	10,582	3,579	101	14,263
Idaho	219	114				25	228		21	607	245	4	855
Illinois	19,433	17,057	13,482	2		8,353	8,418	6,729	1,794	75,268	16,881	710	92,860
Indiana	4,926	5,093	309	1	7	834	1,782	47	504	13,503	7,690	281	21,474
Iowa	3,624	3,018	10			687	972	57	427	8,796	4,381	144	13,320
Kansas	1,183	543		1		282	1,271	43	83	3,407	1,763	123	5,293
Kentucky	1,183	876				907	1,327	494	171	4,959	3,728	158	8,844
Louisiana	1,987	2,283	252	4		1,374	895	73	103	6,972	3,244	120	10,337
Maine	969	838		59		630	134		77	2,707	1,811	110	4,629
Maryland	3,006	2,100	2,991	232	26	1,844	2,363	60	529	13,151	2,874	173	16,197
Massachusetts	21,646	17,007	15,481	31	3	10,851	5,916	1,258	2,689	74,882	19,687	1,855	96,423
Michigan	3,693	3,632		5		287	1,338	36	247	9,238	4,080	630	13,949
Minnesota	3,015	2,106	180	3		587	1,444	77	97	7,511	5,540	85	13,137
Mississippi	737	380	14	3	4	132	309	2	75	1,655	874	12	2,541
Missouri	7,520	5,590	529	4		1,703	2,614	1,258	255	19,473	9,188	210	28,872
Montana	82	100		1		33	142	18	10	386	190		576
Nebraska	1,134	854				192	508	253	36	2,977	1,806	8	4,791

Nevada													
New Hampshire	1,190	1,163	15	1		741	693		152	3,954	1,885		5,840
New Jersey	6,051	6,415	2,648	3,315		2,168	1,007	66	576	22,244	6,540	1,346	30,130
New Mexico	20	5					50		3	78			78
New York	42,049	44,221	16,587	6,888	14	16,094	11,877	7,962	4,606	150,298	29,004	2,319	181,621
North Carolina	4,337	2,721	319			2,923	1,235	2,025	279	13,839	6,774	115	20,728
North Dakota	92	51				76	19	4	5	248	156	8	411
Ohio	10,482	9,559	783	21		3,204	3,836	463	334	28,682	11,564	800	41,046
Oklahoma	1,013	1,461				130	290		196	3,092	1,590	34	4,716
Oregon	1,450	1,713	4	5		238	169	13	27	3,619	1,487	10	5,116
Pennsylvania	20,727	26,273	5,558	9,246	47	5,128	6,031	8,451	2,510	83,970	20,265	982	105,218
Rhode Island	2,442	2,497	352	15		469	443		55	6,273	2,446	104	8,823
South Carolina	2,209	1,070	8			347	966	66	139	4,805	3,190	98	8,093
South Dakota	505	355				161	170	11	3	1,206	420	14	1,639
Tennessee	4,024	2,581	229	28	25	2,194	1,488	941	175	11,686	6,479	154	18,318
Texas	5,722	4,535	76	11	2	1,579	2,437	273	408	15,044	8,137	93	23,274
Utah	369	357				9	778	21	24	1,557	1,111	1	2,670
Vermont	1,332	426		71		170	259	4	44	2,306	1,602	80	3,989
Virginia	4,040	1,478	28		4	1,250	673	181	189	7,843	4,803	183	12,829
Washington	1,723	1,301	1			159	656	39	33	3,912	2,099		6,011
West Virginia	1,155	772		12		175	245	103	39	2,502	1,516	70	4,088
Wisconsin	3,170	2,544	1	2		399	1,547	250	491	8,403	3,322	124	11,849
Wyoming													
District of Columbia	4,837	4,701	2,318			212	1,797	1,681	348	15,894	3,982	989	20,865
Outlying part of the United States													
Puerto Rico	101	31				18	3			153	230	17	400

[1] National total figures do not in every instance represent totals of individual State entries, as each entry in this table is independently rounded.

Table 9.—Private gifts and grants to endowment and other nonexpendable funds, institutions of higher education, by control and State, 1947–48

Financial Data in Thousands of Dollars (000 Omitted)

State	All institutions				Publicly controlled institutions				Privately controlled institutions			
	Endowment funds	Funds functioning as endowment	Annuity funds	Student loan funds	Endowment funds	Funds functioning as endowment	Annuity funds	Student loan funds	Endowment funds	Funds functioning as endowment	Annuity funds	Student loan funds
1	2	3	4	5	6	7	8	9	10	11	12	13
Continental United States[1]	**$62,140**	**$ 9,743**	**$ 2,729**	**$ 1,269**	**$ 9,709**	**$289**	**$ 42**	**$557**	**$52,431**	**$ 9,454**	**$ 2,689**	**$708**
Alabama	486	50		221	5	50		221	481			
Arizona												
Arkansas	121			60					121			60
California	5,373	64	431	249	2,642	5	39	93	2,731	59	392	156
Colorado	195	3		3	26	3		2	169			1
Connecticut	206	5	24	11					206	5	24	11
Delaware				1								1
Florida	146		6	6				6	146		6	
Georgia	10,077	49	13	43	233			2	9,844	49	13	41
Idaho	10	5	1	2	2	5		1	8		1	1
Illinois	1,634	8	272	125	23			109	1,611	8	272	16
Indiana	390	462	102	25	48			11	342	462	102	14
Iowa	205	293	43	27	13			25	192	293	43	2
Kansas	102	40	37	28	10			24	92	40	37	4
Kentucky	1,011	27	226	41	86	23		2	925	4	226	39
Louisiana	582			18					582			18
Maine	616			11	10			1	606			10
Maryland	308	635	11	5	2				306	635	11	5
Massachusetts	6,290	2,405	587	20					6,290	2,405	587	20
Michigan	915	242	170	6	441	107	3	5	474	135	167	1
Minnesota	175	34	17	4	128	32			47	2	17	4
Mississippi	131	51							131	51		
Missouri	1,263	923	17	25	51			11	1,212	923	17	14
Montana				1				1				
Nebraska	33	11		3		11		1	33			2
Nevada	100				100							
New Hampshire	640	328		3	10				630	328		3

New Jersey	1,796	47	1	9	3				1,793	47	1	9
New Mexico		8				8						
New York	6,590	2,404	407	60	56				6,534	2,404	407	60
North Carolina	1,033	108		103	50			2	983	108		101
North Dakota	4	17							4	17		
Ohio	11,100	304	114	59	683				10,417	304	114	59
Oklahoma		9	6	3						9	6	3
Oregon	28		101	21	15			21	13		101	
Pennsylvania	1,323	275	100	5	40				1,203	275	100	5
Rhode Island	16	1		5					16	1		5
South Carolina	226	158		8	3			3	223	158		5
South Dakota	32			1					32			1
Tennessee	754	429	20	5				1	754	429	20	4
Texas	1,517	40	9	17	301			5	1,216	40	9	12
Utah	3,000				3,000							
Vermont	16	14		3	16	14		3				
Virginia	2,266	31	15	5	1,205	26		4	1,061	5	15	1
Washington	116			8	28			3	88			5
West Virginia	20		1						20		1	
Wisconsin	783	197			479				304	197		
Wyoming		5				5						
District of Columbia	511	61		15					511	61		15
U. S. service academies												
Outlying parts of the United States	5			3	5							3
Hawaii	5				5							
Puerto Rico				3								3

[1] National total figures do not in every instance represent totals of individual State entries, as each entry in this table is independently rounded.

Table 10.—Receipts specifically designated for plant expansion, institutions of higher education, by type, control, and State, 1947–48

Financial Data in Thousands of Dollars (000 Omitted)

State	Total for all institutions	Universities, colleges, and professional schools		Teachers colleges		Junior colleges	
		Publicly controlled	Privately controlled	Publicly controlled	Privately controlled	Publicly controlled	Privately controlled
1	2	3	4	5	6	7	8
Continental United States[1]	**$364,902**	**$188,667**	**$108,640**	**$ 40,904**	**$388**	**$ 18,432**	**$ 7,870**
Alabama	5,586	4,414	687	440			45
Arizona	2,172	917		918		337	
Arkansas	5,036	1,853	1,844	691		641	7
California	31,601	12,351	7,671			11,416	163
Colorado	4,267	2,196	1,174	401		387	109
Connecticut	5,481	4,455	712	253			61
Delaware	39	5					34
Florida	8,529	6,352	2,153				24
Georgia	5,780	4,396	1,017	5		190	172
Idaho	1,349	930	242	107		70	
Illinois	27,764	9,128	9,185	9,027	82	124	218
Indiana	13,786	10,795	2,345	511		135	
Iowa	4,175	2,025	1,206	610		185	150
Kansas	3,967	2,158	1,075	625		11	98
Kentucky	6,164	3,775	1,711	578			100
Louisiana	4,651	2,749	1,174	727			
Maine	1,428	784	263				381
Maryland	9,600	8,017	1,540	43			
Massachusetts	10,532	3,359	6,908	45	126		94
Michigan	20,362	12,833	2,494	5,006			29
Minnesota	7,282	2,446	2,761	2,056		6	13
Mississippi	3,380	2,445	400	289		107	138
Missouri	7,924	3,167	2,531	1,297		19	909
Montana	2,243	1,899		345			
Nebraska	2,635	1,542	723	165	106	20	79
Nevada	337	337					
New Hampshire	2,340	2,287	18	6			29
New Jersey	5,591	464	4,915	91			121
New Mexico	1,045	1,003		42			
New York	20,317	880	13,613	3,290		331	2,203
North Carolina	16,791	12,110	2,968	1,110			604
North Dakota	3,106	2,255	57	509		285	
Ohio	16,169	11,086	5,083				
Oklahoma	10,524	6,628	1,400	1,795		701	
Oregon	6,030	4,446	803	679	74		28
Pennsylvania	11,300		10,711	151			438
Rhode Island	925		925				
South Carolina	1,734	1,025	613				96
South Dakota	2,546	1,890	129	493			34
Tennessee	8,941	3,964	2,958	1,816			203
Texas	23,155	11,109	4,795	3,277		3,302	672
Utah	1,895	1,483	247			165	
Vermont	613	67	480	50			16
Virginia	9,263	8,188	812	88			175
Washington	15,070	11,395	939	2,736			
West Virginia	4,323	2,859	970	494			
Wisconsin	1,740	99	1,500	108			35
Wyoming	88	88					
District of Columbia	5,325	13	4,888	30			394
Outlying parts of the United States	**967**	**909**	**58**				
Hawaii	187	187					
Puerto Rico	780	722	58				

[1] National total figures do not in every instance represent totals of individual State entries, as each entry in this table is independently rounded.

Table 11.—Current expenditures, institutions of higher education, by State, 1947–48

A.—ALL INSTITUTIONS

Financial Data in Thousands of Dollars (000 Omitted)

State	Educational and general								Auxiliary enterprises and activities	Other noneducational expenses	Total current expenditures
	Administration and general expense	Resident instruction	Organized research	Extension	Libraries	Physical plant operation and maintenance	Related activities	Total educational and general			
1	2	3	4	5	6	7	8	9	10	11	12
Continental United States[1]	**$171,828**	**$657,946**	**$159,090**	**$ 71,181**	**$ 44,207**	**$201,996**	**$ 85,346**	**$1,391,595**	**$438,988**	**$ 52,687**	**$1,883,271**
Alabama	1,870	8,776	1,273	2,252	623	2,852	359	18,005	8,100	374	26,479
Arizona	678	2,692	490	419	166	745	192	5,383	2,440	179	8,002
Arkansas	1,220	3,720	633	1,501	230	1,256	741	9,303	4,050	402	13,756
California	11,106	54,263	36,651	3,912	4,427	11,652	5,882	127,887	23,470	3,751	155,108
Colorado	2,744	7,994	1,476	1,168	596	1,975	2,755	18,708	6,184	333	25,225
Connecticut	3,451	11,091	2,491	686	1,083	4,587	64	23,454	7,277	363	31,094
Delaware	340	931	239	176	43	401	55	2,186	368	35	2,589
Florida	2,562	8,077	2,084	787	597	2,280	822	17,208	7,940	918	26,066
Georgia	2,822	9,878	1,072	2,362	815	3,044	4,034	24,026	8,770	489	33,285
Idaho	729	1,893	294	456	120	767	151	4,410	1,627	72	6,108
Illinois	13,365	49,584	20,490	2,675	3,301	15,995	5,387	110,797	23,899	4,704	139,400
Indiana	4,642	20,619	3,522	3,482	1,077	4,716	945	39,003	18,920	1,980	59,902
Iowa	3,229	12,664	2,016	1,511	870	3,719	5,583	29,593	11,624	1,238	42,454
Kansas	1,634	10,409	1,140	1,022	559	2,544	2,009	19,317	4,416	893	24,625
Kentucky	1,946	7,258	930	1,681	567	2,528	583	15,493	6,655	1,395	23,543
Louisiana	2,490	10,303	1,785	1,822	813	3,229	627	21,069	9,584	896	31,550
Maine	880	2,804	505	314	199	1,187	138	6,026	3,199	222	9,447
Maryland	2,572	10,445	3,918	1,069	569	2,735	2,528	23,835	4,806	481	29,122
Massachusetts	11,757	33,078	15,990	465	2,010	13,314	1,274	77,887	18,750	3,661	100,298
Michigan	7,420	28,753	3,144	2,089	1,643	7,455	6,584	57,088	16,507	2,259	75,854
Minnesota	3,797	14,381	4,170	1,545	1,142	4,358	2,364	31,757	22,510	899	55,166
Mississippi	1,212	4,784	1,392	1,849	269	1,665	468	11,640	5,234	184	17,058
Missouri	4,355	16,413	879	1,589	1,123	4,644	2,858	31,860	10,496	927	43,284
Montana	416	2,253	598	437	148	742	31	4,625	2,070	38	6,733
Nebraska	1,263	5,618	1,096	1,179	401	1,794	1,144	12,493	4,368	144	17,005
Nevada	143	621	153	190	53	175	30	1,365	597	240	2,203

New Hampshire	979	3,385	242	340	330	1,272	358	6,907	2,748	106	9,761
New Jersey	3,418	11,639	3,872	1,202	897	4,191	158	25,377	6,636	1,631	33,644
New Mexico	750	2,586	325	351	225	771	307	5,315	2,242	185	7,742
New York	23,018	87,009	16,712	3,926	5,262	26,160	9,264	171,350	32,831	8,542	212,723
North Carolina	3,062	13,248	1,792	2,476	1,099	3,708	2,605	27,990	13,786	478	42,255
North Dakota	376	2,615	543	471	113	885	179	5,183	1,116	1,002	7,302
Ohio	8,473	32,740	3,201	2,089	1,941	9,877	881	59,200	23,378	2,258	84,837
Oklahoma	2,526	9,672	1,001	1,754	584	2,779	305	18,622	8,502	317	27,441
Oregon	1,627	5,482	893	1,174	600	1,508	631	11,915	4,949	312	17,176
Pennsylvania	10,374	38,343	7,803	3,366	2,236	13,394	8,201	83,717	20,700	3,489	107,906
Rhode Island	1,405	3,504	573	177	373	1,509	37	7,579	3,225	341	11,144
South Carolina	1,603	5,592	913	1,592	389	3,314	315	13,719	6,398	389	20,506
South Dakota	734	1,773	9	29	122	676	12	3,356	1,232	62	4,650
Tennessee	2,777	10,600	971	1,777	817	3,064	2,014	22,020	8,[illegible]7	451	30,818
Texas	6,278	25,940	3,235	4,305	1,814	7,199	1,817	50,588	22,459	908	73,955
Utah	954	4,967	969	651	345	1,435	297	9,617	2,951	54	12,622
Vermont	700	2,215	221	345	152	858	483	4,974	1,753	415	7,142
Virginia	2,837	10,336	1,171	2,087	847	3,755	4,027	25,060	9,444	1,819	36,322
Washington	2,533	11,007	1,965	1,419	920	3,559	540	21,944	7,748	941	30,632
West Virginia	1,330	4,363	412	994	317	1,508	306	9,229	4,074	273	13,576
Wisconsin	2,983	14,858	3,085	3,599	829	3,470	2,952	31,777	10,878	411	43,065
Wyoming	391	1,302	281	416	66	312	109	2,877	1,302	70	4,249
District of Columbia	2,413	7,537	470	2	491	2,332	1,940	15,184	3,480	1,156	19,821
U. S. service academies	1,645	7,930	----------	----------	----------	4,101	----------	13,676	4,948	----------	18,624
Outlying parts of the United States	**1,054**	**3,492**	**1,733**	**1,278**	**330**	**912**	**181**	**8,980**	**1,543**	**672**	**11,195**
Alaska	59	135	59	34	2	88	3	380	213	15	608
Canal Zone	8	45	----------	10	2	11	----------	76	8	----------	84
Hawaii	237	1,186	595	548	171	183	83	3,003	566	19	3,588
Puerto Rico	750	2,126	1,079	686	155	630	95	5,521	756	638	6,915

[1] National total figures do not in every instance represent totals of individual State entries, as each entry in this table is independently rounded.

Table 11.—Current expenditures, institutions of higher education, by State, 1947–48—Continued

B.—PUBLICLY CONTROLLED INSTITUTIONS

Financial Data in Thousands of Dollars (000 Omitted)

State	Educational and general								Auxiliary enterprises and activities	Other noneducational expenses	Total current expenditures
	Administration and general expense	Resident instruction	Organized research	Extension	Libraries	Physical plant operation and maintenance	Related activities	Total educational and general			
1	2	3	4	5	6	7	8	9	10	11	12
Continental United States[1]	**$ 66,115**	**$340,027**	**$ 83,041**	**$ 62,225**	**$ 20,622**	**$ 94,679**	**$ 46,279**	**$712,988**	**$221,695**	**$ 17,110**	**$951,793**
Alabama	1,181	6,132	1,245	2,234	431	2,053	271	13,547	5,145	52	18,744
Arizona	578	2,587	490	419	154	686	192	5,107	2,280	179	7,566
Arkansas	835	2,821	632	1,501	167	984	715	7,655	3,132	259	11,046
California	5,052	37,411	30,350	3,906	2,368	7,375	3,128	89,591	10,677	2,598	102,867
Colorado	1,444	5,285	1,476	1,168	351	1,406	2,689	13,819	4,378	243	18,440
Connecticut	516	3,297	234	681	109	694	----------	5,529	2,499	46	8,074
Delaware	290	858	239	176	39	370	55	2,027	326	30	2,383
Florida	937	5,060	1,963	787	360	1,300	647	11,053	4,597	485	16,136
Georgia	1,359	5,982	701	2,362	458	1,978	755	13,595	5,456	169	19,220
Idaho	540	1,674	291	456	103	693	151	3,908	1,394	42	5,344
Illinois	4,108	19,442	4,281	2,577	1,337	6,577	1,837	40,159	8,035	961	49,155
Indiana	2,149	13,415	3,180	3,473	561	2,615	877	26,270	11,821	1,107	39,197
Iowa	1,427	8,617	2,013	1,509	555	2,132	5,235	21,491	7,468	736	29,694
Kansas	989	8,503	1,139	1,021	407	1,959	1,927	15,946	2,888	655	19,489
Kentucky	1,060	5,184	923	1,672	386	1,716	135	11,076	3,155	958	15,189
Louisiana	1,775	6,473	1,376	1,814	551	2,213	568	14,769	6,580	654	22,003
Maine	468	1,506	505	314	79	547	40	3,458	1,514	24	4,996
Maryland	776	4,292	870	1,069	186	1,134	2,399	10,726	2,257	64	13,046
Massachusetts	575	3,463	639	389	107	1,670	221	7,063	1,119	1	8,184
Michigan	6,054	24,108	3,137	2,085	1,363	5,947	6,334	49,028	12,814	1,429	63,271
Minnesota	2,520	10,472	4,156	1,545	850	2,981	2,307	24,832	17,322	549	42,703
Mississippi	873	3,966	1,387	1,849	208	1,321	431	10,034	4,520	101	14,655
Missouri	1,731	6,109	741	1,585	501	1,919	1,681	14,268	2,790	102	17,160
Montana	340	2,090	598	437	134	624	----------	4,222	1,920	8	6,150
Nebraska	735	4,142	1,096	1,176	295	1,144	982	9,570	2,663	68	12,300
Nevada	142	622	154	190	53	175	30	1,365	597	240	2,203

New Hampshire	236	1,246	236	340	82	715	204	3,059	968	9	4,037
New Jersey	540	2,255	----------	71	102	557	65	3,589	673	121	4,383
New Mexico	740	2,541	325	351	222	751	307	5,237	2,242	185	7,664
New York	2,464	21,241	101	81	861	3,288	204	28,241	4,034	274	32,548
North Carolina	1,025	7,278	1,426	2,468	551	1,873	287	14,909	7,366	44	22,320
North Dakota	330	2,475	543	471	106	839	179	4,944	990	975	6,909
Ohio	3,768	19,262	1,956	1,983	893	5,228	328	33,419	12,296	375	46,090
Oklahoma	1,974	8,086	1,001	1,754	447	2,392	305	15,958	7,037	125	23,120
Oregon	928	3,880	872	1,161	419	958	573	8,789	3,629	45	12,463
Pennsylvania	705	3,406	----------	4	166	1,472	31	5,784	2,404	66	8,253
Rhode Island	273	1,056	232	161	57	550	37	2,367	652	163	3,182
South Carolina	851	3,674	907	1,590	248	2,425	217	9,912	3,788	141	13,842
South Dakota	433	1,143	9	28	82	438	11	2,144	880	9	3,033
Tennessee	677	5,504	631	1,684	369	1,358	307	10,531	2,281	78	12,890
Texas	4,038	18,708	3,131	4,245	1,292	5,386	1,499	38,298	15,274	236	53,808
Utah	803	4,152	967	607	286	1,181	143	8,139	1,925	38	10,103
Vermont	224	1,091	221	345	64	384	483	2,812	447	227	3,486
Virginia	1,134	6,413	1,162	2,064	565	2,006	3,992	17,336	5,032	1,230	23,598
Washington	1,823	9,093	1,965	1,419	812	2,839	497	18,448	5,838	723	25,009
West Virginia	905	3,429	412	988	231	1,118	197	7,279	2,582	68	9,929
Wisconsin	1,676	10,942	2,847	3,599	558	2,142	2,615	24,379	7,634	148	32,160
Wyoming	391	1,302	281	416	66	312	109	2,877	1,302	70	4,249
District of Columbia	78	409	----------	----------	30	153	82	753	127	1	880
U. S. service academies	1,645	7,930	----------	----------	----------	4,101	----------	13,676	4,948	----------	18,624
Outlying parts of the United States	**1,021**	**3,397**	**1,733**	**1,278**	**323**	**901**	**181**	**8,834**	**1,301**	**663**	**10,798**
Alaska	59	135	59	34	2	88	3	380	213	15	608
Canal Zone	8	45	----------	10	2	11	----------	76	8	----------	84
Hawaii	237	1,186	595	548	171	183	83	3,003	566	19	3,588
Puerto Rico	717	2,031	1,079	686	148	619	95	5,375	514	629	6,518

[1] National total figures do not in every instance represent totals of individual State entries, as each entry in this table is independently rounded.

Table 11.—Current expenditures, institutions of higher education, by State, 1947–48—Continued

C.—PRIVATELY CONTROLLED INSTITUTIONS

Financial Data in Thousands of Dollars (000 Omitted)

State	Educational and general								Auxiliary enterprises and activities	Other noneducational expenses	Total current expenditures
	Administration and general expense	Resident instruction	Organized research	Extension	Libraries	Physical plant operation and maintenance	Related activities	Total educational and general			
1	2	3	4	5	6	7	8	9	10	11	12
Continental United States[1]	**$105,714**	**$317,918**	**$ 76,049**	**$ 8,955**	**$ 23,586**	**$107,317**	**$ 39,067**	**$678,606**	**$217,293**	**$ 35,577**	**$931,476**
Alabama	690	2,643	28	18	193	799	87	4,458	2,955	322	7,735
Arizona	100	106	----	----	12	58	----	276	159	----	436
Arkansas	386	899	1	----	63	272	27	1,648	918	143	2,709
California	6,053	16,851	6,301	5	2,053	4,277	2,754	38,296	12,792	1,153	52,241
Colorado	1,300	2,709	----	----	245	569	65	4,888	1,806	91	6,785
Connecticut	2,935	7,795	2,257	5	974	3,893	64	17,924	4,779	317	23,020
Delaware	50	73	----	----	5	31	----	159	42	5	206
Florida	1,625	3,018	120	----	237	980	175	6,154	3,343	433	9,930
Georgia	1,463	3,896	371	1	357	1,065	3,279	10,432	3,314	320	14,066
Idaho	189	220	3	----	17	74	----	502	233	30	764
Illinois	9,257	30,142	16,209	98	1,963	9,418	3,551	70,638	15,864	3,743	90,245
Indiana	2,493	7,204	341	9	517	2,101	68	12,733	7,100	873	20,705
Iowa	1,801	4,047	3	2	315	1,587	347	8,102	4,156	502	12,760
Kansas	645	1,905	1	1	152	585	82	3,371	1,528	238	5,136
Kentucky	885	2,074	7	9	181	812	448	4,417	3,499	437	8,354
Louisiana	715	3,830	409	9	263	1,016	58	6,300	3,005	242	9,546
Maine	412	1,297	----	----	120	640	98	2,567	1,685	198	4,451
Maryland	1,796	6,153	3,048	----	382	1,601	128	13,109	2,549	417	16,076
Massachusetts	11,182	29,615	15,351	76	1,903	11,643	1,053	70,824	17,631	3,660	92,114
Michigan	1,365	4,645	7	4	280	1,508	250	8,060	3,693	830	12,583
Minnesota	1,276	3,910	14	----	291	1,376	57	6,925	5,188	350	12,463
Mississippi	339	818	5	----	62	345	37	1,606	715	83	2,403
Missouri	2,624	10,304	138	4	621	2,725	1,176	17,592	7,706	825	26,124
Montana	76	163	----	----	14	118	31	403	150	30	583
Nebraska	527	1,475	----	3	107	651	161	2,924	1,706	76	4,705
New Hampshire	743	2,139	6	----	248	557	154	3,848	1,779	97	5,724

New Jersey	2,878	9,384	3,872	1,131	795	3,634	94	21,788	5,963	1,510	29,261
New Mexico	10	45			3	19		77			77
New York	20,553	65,768	16,611	3,845	4,400	22,872	9,060	143,110	28,797	8,268	180,175
North Carolina	2,037	5,970	366	8	547	1,834	2,319	13,081	6,420	434	19,935
North Dakota	46	140			8	46		239	126	27	393
Ohio	4,705	13,478	1,245	105	1,048	4,649	553	25,782	11,081	1,884	38,747
Oklahoma	553	1,586			138	388		2,664	1,465	193	4,322
Oregon	699	1,602	21	13	181	551	58	3,126	1,320	267	4,713
Pennsylvania	9,670	34,937	7,803	3,362	2,070	11,923	8,170	77,934	18,296	3,423	99,653
Rhode Island	1,132	2,448	341	16	316	959		5,212	2,573	178	7,963
South Carolina	752	1,918	6	2	142	889	98	3,807	2,609	248	6,664
South Dakota	302	630		1	40	238	1	1,212	352	52	1,617
Tennessee	2,100	5,095	340	93	448	1,706	1,707	11,489	6,066	373	17,928
Texas	2,241	7,232	103	60	523	1,813	319	12,290	7,185	672	20,146
Utah	151	815	2	44	59	254	154	1,478	1,026	16	2,520
Vermont	476	1,124			88	474		2,162	1,306	188	3,655
Virginia	1,703	3,924	9	23	282	1,748	34	7,723	4,412	589	12,724
Washington	710	1,914			108	720	44	3,496	1,910	218	5,624
West Virginia	425	934		5	86	390	109	1,950	1,492	205	3,647
Wisconsin	1,307	3,916	238		271	1,328	338	7,398	3,244	262	10,904
District of Columbia	2,335	7,128	470	2	460	2,179	1,858	14,432	3,354	1,155	18,941
Outlying part of the United States											
Puerto Rico	33	95			7	11		146	242	9	397

[1] National total figures do not in every instance represent totals of individual State entries, as each entry in this table is indenpendently rounded.

Table 12.—Expenditures for plant expansion, institutions of higher education, by type, control, and State, 1947–48

Financial Data in Thousands of Dollars (000 Omitted)

State	Total for all institutions	Universities, colleges, and professional schools		Teachers colleges		Junior colleges	
		Publicly controlled	Privately controlled	Publicly controlled	Privately controlled	Publicly controlled	Privately controlled
1	2	3	4	5	6	7	8
Continental United States[1]	**$306,369**	**$148,211**	**$113,008**	**$ 25,162**	**$341**	**$9,823**	**$9,826**
Alabama	4,195	2,732	845	565			52
Arizona	846	209		564		73	
Arkansas	3,239	1,862	771	364		231	11
California	23,384	11,766	6,536			4,895	187
Colorado	4,237	2,227	960	331		437	282
Connecticut	2,538	1,136	584	392			426
Delaware	535	502					33
Florida	9,213	7,831	1,357			7	18
Georgia	5,610	3,650	1,558	31		207	164
Idaho	1,166	618	285	106		68	89
Illinois	18,292	8,716	7,981	979	102	124	390
Indiana	11,350	7,360	3,716	269		5	
Iowa	3,606	1,268	1,206	660		177	295
Kansas	3,351	2,031	1,126	108		24	62
Kentucky	3,911	2,006	1,210	416		53	226
Louisiana	7,504	6,043	1,442	19			
Maine	1,219	321	495				403
Maryland	6,679	4,783	1,878	18			
Massachusetts	12,176	1,084	10,598		105		389
Michigan	29,976	22,775	1,570	5,535		29	67
Minnesota	8,004	2,733	3,814	1,434		2	21
Mississippi	3,777	2,969	180	380		153	95
Missouri	5,981	1,487	2,928	1,105		42	419
Montana	1,095	649	79	345		22	
Nebraska	3,285	2,412	651	116	87	9	10
Nevada	129	129					
New Hampshire	478	283	171	9			15
New Jersey	7,985	349	7,454	106	15	5	56
New Mexico	1,082	983		42		57	
New York	15,759	870	11,484	343	5	235	2,822
North Carolina	5,860	2,133	2,224	595		4	904
North Dakota	794	506	64	134		90	
Ohio	10,425	5,758	4,590				77
Oklahoma	8,099	4,699	2,125	932		342	1
Oregon	4,693	3,194	1,139	310	13	22	15
Pennsylvania	13,557		13,056	198			303
Rhode Island	1,838	17	1,817	4			
South Carolina	1,476	798	546				132
South Dakota	781	551	156	44			30
Tennessee	8,402	4,502	2,085	1,615			200
Texas	23,463	10,786	5,628	3,748		2,281	1,020
Utah	1,402	540	651			211	
Vermont	622	67	460	50			45
Virginia	2,466	1,330	797	87			252
Washington	13,633	9,725	1,223	2,666		19	
West Virginia	1,977	585	1,059	333			
Wisconsin	1,711	553	959	175	14		10
Wyoming	669	669					
District of Columbia	3,902	13	3,552	32			305
Outlying parts of the United States	**2,546**	**2,485**	**61**				
Alaska	19	19					
Hawaii	292	292					
Puerto Rico	2,235	2,174	61				

[1] National total figures do not in every instance represent totals of individual State entries, as each entry in this table is independently rounded.

Table 13.—Property of institutions of higher education, by State, 1947–48

A.—ALL INSTITUTIONS

Financial Data in Thousands of Dollars (000 Omitted)

State	Total plant and fund values	Plant and plant funds			Endowment and other nonexpendable funds				
		Total	Book value of physical plant	Unexpended plant funds	Total	Endowment funds	Funds functioning as endowment	Annuity funds	Student loan funds
1	2	3	4	5	6	7	8	9	10
Continental United States[1]	**$6,493,727**	**$3,996,000**	**$3,691,725**	**$304,276**	**$2,497,726**	**$2,252,813**	**$131,674**	**$ 69,050**	**$ 44,190**
Alabama	82,459	62,368	56,007	6,361	20,091	17,418	176	2,075	422
Arizona	15,781	15,572	13,763	1,809	209	179			30
Arkansas	39,165	31,643	28,532	3,111	7,522	6,060	1,000	10	452
California	373,696	247,330	210,425	36,905	126,366	107,092	6,664	10,805	1,805
Colorado	55,975	48,180	42,994	5,186	7,795	7,030	222	211	332
Connecticut	183,899	38,379	34,073	4,306	145,520	137,362	4,305	2,297	1,556
Delaware	12,608	7,888	7,748	140	4,720	4,682		32	6
Florida	51,694	46,074	41,266	4,808	5,620	4,566	459	334	261
Georgia	133,368	82,222	77,461	4,761	51,146	46,270	1,776	813	2,287
Idaho	27,489	20,895	20,331	564	6,594	6,502	5	39	48
Illinois	437,742	257,873	229,655	28,218	179,869	170,866	995	6,171	1,837
Indiana	153,750	117,026	110,661	6,365	36,724	26,789	6,802	2,228	905
Iowa	85,394	61,564	56,916	4,648	23,830	19,720	1,947	1,284	879
Kansas	61,255	51,839	47,443	4,396	9,416	7,743	559	785	329
Kentucky	86,231	58,135	53,299	4,836	28,096	25,163	396	1,945	592
Louisiana	98,421	73,057	70,289	2,768	25,364	23,237	1,557	219	351
Maine	41,269	22,725	17,567	5,158	18,544	17,827	141	458	118
Maryland	110,019	56,482	54,030	2,452	53,537	44,658	8,164	542	173
Massachusetts	463,777	133,279	128,133	5,146	330,498	301,670	15,553	9,511	3,764
Michigan	235,283	201,239	188,804	12,435	34,044	27,465	594	4,200	1,785
Minnesota	144,949	99,048	94,471	4,577	45,901	43,429	1,084	1,024	364
Mississippi	39,520	34,294	32,843	1,451	5,226	4,628	483	56	59
Missouri	158,988	108,963	105,447	3,516	50,025	45,543	2,100	1,002	1,380
Montana	21,244	16,521	15,141	1,380	4,723	4,687			36
Nebraska	39,253	33,573	31,317	2,256	5,680	4,658	643	69	310
Nevada	4,313	3,329	3,001	328	984	884			100
New Hampshire	52,355	23,975	21,688	2,287	28,380	19,827	8,085		468

New Jersey	146,040	77,261	75,940	1,321	68,779	61,944	4,675	1,216	944
New Mexico	13,795	10,791	10,252	539	3,004	2,924	68		12
New York	852,221	415,682	394,607	21,075	436,539	397,841	27,813	7,715	3,170
North Carolina	210,501	126,369	112,083	14,286	84,132	68,340	11,951	2,343	1,498
North Dakota	22,441	18,726	16,953	1,773	3,715	3,445	180		90
Ohio	290,262	174,334	158,017	16,317	115,928	98,360	2,883	5,210	9,475
Oklahoma	87,333	71,156	64,576	6,580	16,177	14,566	821	164	626
Oregon	49,587	42,046	38,096	3,950	7,541	6,858	48	238	397
Pennsylvania	408,053	264,725	255,248	9,477	143,328	134,495	5,736	1,624	1,473
Rhode Island	37,767	22,415	21,117	1,298	15,352	14,132	545	542	133
South Carolina	61,412	52,445	50,625	1,820	8,967	8,209	551	10	197
South Dakota	21,829	17,862	15,894	1,968	3,967	3,703	82	47	135
Tennessee	137,951	75,442	71,967	3,475	62,509	55,123	4,470	1,670	1,246
Texas	339,337	182,824	165,252	17,572	156,513	151,922	2,042	748	1,801
Utah	24,520	23,840	23,045	795	680	500	45	4	131
Vermont	21,471	11,617	11,565	52	9,854	7,501	1,437	673	243
Virginia	141,697	92,692	83,249	9,443	49,005	44,241	3,438	344	982
Washington	94,144	77,387	63,080	14,307	16,757	16,057	435	61	204
West Virginia	39,427	35,295	33,897	1,398	4,132	4,067		13	52
Wisconsin	117,386	98,787	85,851	12,936	18,599	17,288	632	181	498
Wyoming	17,073	13,738	10,679	3,059	3,335	3,268	16		51
District of Columbia	53,583	41,095	40,427	668	12,488	12,075	96	134	183
U. S. service academies	96,000	96,000	96,000						
Outlying parts of the United States	**22,909**	**20,228**	**17,702**	**2,526**	**2,681**	**2,519**	**109**		**53**
Alaska	1,247	1,243	1,221	22	4	1	3		
Canal Zone	500	500	500						
Hawaii	5,601	5,501	5,426	75	100	74			26
Puerto Rico	15,561	12,984	10,555	2,429	2,577	2,444	106		27

[1] National total figures do not in every instance represent totals or individual State entries, as each entry in this table is independently rounded.

Table 13.—Property of institutions of higher education, by State, 1947–48—Continued

B.—PUBLICLY CONTROLLED INSTITUTIONS

Financial Data in Thousands of Dollars (000 Omitted)

State	Total plant and fund values	Plant and plant funds			Endowment and other nonexpendable funds				
		Total	Book value of physical plant	Unexpended plant funds	Total	Endowment funds	Funds functioning as endowment	Annuity funds	Student loan funds
1	2	3	4	5	6	7	8	9	10
Continental United States[1]	**$2,488,511**	**$2,135,174**	**$1,930,005**	**$205,169**	**$353,337**	**$311,085**	**$13,423**	**$15,856**	**$12,973**
Alabama	52,038	43,924	38,271	5,653	8,114	5,630	50	2,054	380
Arizona	15,262	15,053	13,244	1,809	209	179			30
Arkansas	25,939	22,221	21,143	1,078	3,718	2,633	1,000		85
California	184,840	143,481	115,903	27,578	41,359	30,784	2,787	7,174	614
Colorado	37,288	35,540	31,823	3,717	1,748	1,254	222	30	242
Connecticut	17,312	17,121	13,295	3,826	191	159			32
Delaware	12,015	7,420	7,280	140	4,595	4,561		30	4
Florida	37,087	36,342	31,727	4,615	745	609	21		115
Georgia	46,965	43,417	40,752	2,665	3,548	2,120			1,428
Idaho	24,995	18,993	18,630	363	6,002	5,963	5		34
Illinois	112,276	108,925	89,285	19,640	3,351	2,790			561
Indiana	81,643	74,089	69,546	4,543	7,554	3,147	3,227	867	313
Iowa	43,523	40,672	37,173	3,499	2,851	2,189	69	10	583
Kansas	36,826	34,933	30,997	3,936	1,893	1,516	199		178
Kentucky	39,267	36,904	34,016	2,888	2,363	1,161	209	846	147
Louisiana	50,280	49,752	49,189	563	528	324			204
Maine	12,085	10,676	6,353	4,323	1,409	1,363			46
Maryland	27,915	24,994	24,424	570	2,921	2,881			40
Massachusetts	11,062	10,698	10,498	200	364	353			11
Michigan	198,461	173,190	162,888	10,302	25,271	20,069	113	3,557	1,532
Minnesota	102,033	70,055	66,928	3,127	31,978	30,898	481	575	24
Mississippi	29,150	27,837	26,733	1,104	1,313	1,270			43
Missouri	50,766	47,653	46,702	951	3,113	2,635		55	423
Montana	17,880	14,186	12,806	1,380	3,694	3,660			34
Nebraska	28,260	26,420	24,751	1,669	1,840	1,132	478		230
Nevada	4,313	3,329	3,001	328	984	884			100
New Hampshire	12,878	10,950	8,947	2,003	1,928	1,473			455

New Jersey	12,281	12,154	12,031	123	127	66	32		29
New Mexico	13,795	10,791	10,252	539	3,004	2,924	68		12
New York	83,593	82,656	75,148	7,508	937	889			48
North Carolina	66,772	62,016	51,231	10,785	4,756	4,044	52		660
North Dakota	19,540	17,316	15,543	1,773	2,224	2,125	30		69
Ohio	101,823	87,320	77,498	9,822	14,503	14,144			359
Oklahoma	73,343	61,405	55,876	5,529	11,938	11,376	30		532
Oregon	34,306	32,676	29,131	3,545	1,630	1,351			279
Pennsylvania	36,776	36,293	36,196	97	483	420			63
Rhode Island	7,484	7,419	7,419		65	50			15
South Carolina	35,664	34,828	33,703	1,125	836	783			53
South Dakota	15,296	14,233	12,285	1,948	1,063	1,043			20
Tennessee	34,362	33,095	32,097	998	1,267	639			628
Texas	229,126	127,747	113,392	14,355	101,379	100,348			1,031
Utah	19,519	19,327	18,699	628	192	105	13		74
Vermont	10,385	5,870	5,854	16	4,515	2,261	1,432	641	131
Virginia	81,775	63,312	54,715	8,597	18,463	15,352	2,516	17	578
Washington	77,229	64,122	51,543	12,579	13,107	12,600	372		135
West Virginia	30,367	30,238	30,042	196	129	125			4
Wisconsin	76,256	70,578	61,102	9,476	5,678	5,416			262
Wyoming	17,073	13,738	10,679	3,059	3,335	3,268	16		51
District of Columbia	3,385	3,263	3,263		122	121			1
U. S. service academies	96,000	96,000	96,000						
Outlying parts of the United States	**21,624**	**19,332**	**16,895**	**2,437**	**2,292**	**2,252**	**3**		**37**
Alaska	1,247	1,243	1,221	22	4	1	3		
Canal Zone	500	500	500						
Hawaii	5,601	5,501	5,426	75	100	74			26
Puerto Rico	14,276	12,088	9,748	2,340	2,188	2,177			11

[1] National total figures do not in every instance represent totals or individual State entries, as each entry in this table is independently rounded.

Table 13.—Property of institutions of higher education, by State, 1947–48—Continued

C.—PRIVATELY CONTROLLED INSTITUTIONS

Financial Data in Thousands of Dollars (000 Omitted)

State	Total plant and fund values	Plant and plant funds			Endowment and other nonexpendable funds				
		Total	Book value of physical plant	Unexpended plant funds	Total	Endowment funds	Funds functioning as endowment	Annuity funds	Student loan funds
1	2	3	4	5	6	7	8	9	10
Continental United States[1]	**$4,005,216**	**$1,860,826**	**$1,761,720**	**$99,106**	**$2,144,390**	**$1,941,728**	**$118,251**	**$53,194**	**$31,217**
Alabama	30,420	18,443	17,735	708	11,977	11,788	126	21	42
Arizona	519	519	519						
Arkansas	13,227	9,422	7,389	2,033	3,805	3,428		10	367
California	188,858	103,849	94,522	9,327	85,009	76,308	3,878	3,631	1,192
Colorado	18,688	12,641	11,172	1,469	6,047	5,776		181	90
Connecticut	166,586	21,258	20,778	480	145,328	137,202	4,305	2,297	1,524
Delaware	592	468	468		124	120		2	2
Florida	14,607	9,732	9,539	193	4,875	3,958	438	334	145
Georgia	86,403	38,805	36,709	2,096	47,598	44,150	1,776	813	859
Idaho	2,494	1,903	1,701	202	591	539		39	13
Illinois	325,466	148,948	140,369	8,579	176,518	168,076	995	6,171	1,276
Indiana	72,109	42,937	41,115	1,822	29,172	23,643	3,575	1,361	593
Iowa	41,871	20,892	19,744	1,148	20,979	17,531	1,878	1,274	296
Kansas	24,430	16,905	16,445	460	7,525	6,227	361	785	152
Kentucky	46,964	21,231	19,283	1,948	25,733	24,002	187	1,099	445
Louisiana	48,140	23,304	21,099	2,205	24,836	22,913	1,557	219	147
Maine	29,183	12,048	11,214	834	17,135	16,464	141	458	72
Maryland	82,104	31,488	29,606	1,882	50,616	41,777	8,164	542	133
Massachusetts	452,716	122,581	117,635	4,946	330,135	301,318	15,553	9,511	3,753
Michigan	36,822	28,049	25,916	2,133	8,773	7,396	481	643	253
Minnesota	42,914	28,991	27,542	1,449	13,923	12,531	603	449	340
Mississippi	10,369	6,457	6,110	347	3,912	3,358	483	65	15
Missouri	108,226	61,311	58,745	2,566	46,915	42,909	2,100	948	958
Montana	3,363	2,335	2,335		1,028	1,027			1
Nebraska	10,993	7,153	6,566	587	3,840	3,526	165	69	80
Nevada									
New Hampshire	39,478	13,025	12,741	284	26,453	18,354	8,085		14

New Jersey	133,758	65,107	63,909	1,198	68,651	61,877	4,643	1,216	915
New Mexico									
New York	768,627	333,025	319,459	13,566	435,602	396,952	27,813	7,715	3,122
North Carolina	143,729	64,353	60,852	3,501	79,376	64,296	11,899	2,343	838
North Dakota	2,900	1,410	1,410		1,490	1,320	150		20
Ohio	188,438	87,014	80,519	6,495	101,424	84,215	2,883	5,210	9,116
Oklahoma	13,988	9,750	8,699	1,051	4,238	3,190	790	164	94
Oregon	15,280	9,370	8,965	405	5,910	5,506	48	238	118
Pennsylvania	371,277	228,432	219,052	9,380	142,845	134,075	5,736	1,624	1,410
Rhode Island	30,283	14,996	13,698	1,298	15,287	14,082	545	542	118
South Carolina	25,749	17,618	16,923	695	8,131	7,426	551	10	144
South Dakota	6,533	3,629	3,609	20	2,904	2,660	82	47	115
Tennessee	103,588	42,347	39,870	2,477	61,241	54,484	4,470	1,670	617
Texas	110,210	55,076	51,859	3,217	55,134	51,574	2,042	748	770
Utah	5,002	4,514	4,346	168	488	395	32	4	57
Vermont	11,087	5,747	5,711	36	5,340	5,241	5	32	62
Virginia	59,920	29,380	28,534	846	30,540	28,888	921	327	404
Washington	16,916	13,266	11,537	1,729	3,650	3,457	63	61	69
West Virginia	9,059	5,056	3,855	1,201	4,003	3,942		13	48
Wisconsin	41,129	28,209	24,749	3,460	12,920	11,872	632	181	235
Wyoming									
District of Columbia	50,196	37,831	37,163	668	12,365	11,953	96	134	182
Outlying part of the United States									
Puerto Rico	1,283	895	806	89	388	266	106		16

[1] National total figures do not in every instance represent totals or individual State entries, as each entry in this table is independently rounded.

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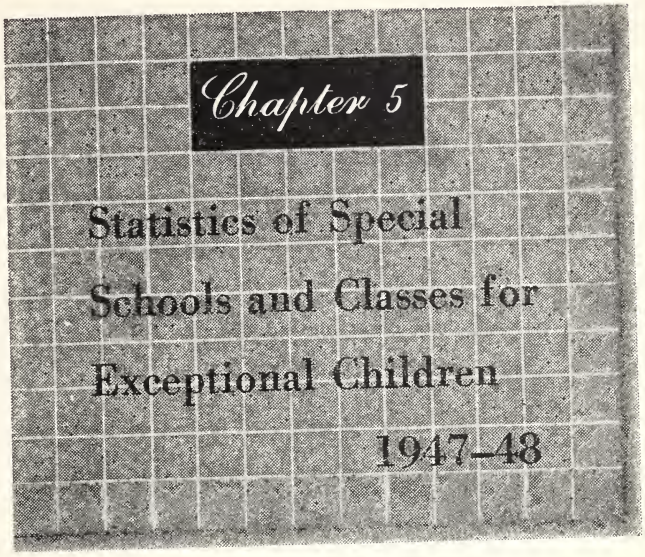
Biennial Survey of Education in the United States—1946-48

Chapter 5

Statistics of Special Schools and Classes for Exceptional Children

1947-48

FEDERAL SECURITY AGENCY • Office of Education



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UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1950

For sale by the Superintendent of Documents, U. S. Government Printing Office
Washington 25, D. C. - Price 25 cents

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FOREWORD

THIS CHAPTER of the Biennial Survey of Education is one of a series of periodic reports depicting the status of public education. The last previous chapter dealing with special schools and classes for exceptional children presented data for the year 1939–40. War and postwar emergencies have prevented such a study in the intervening years.

The present report deals for the most part with special schools and classes in city school systems. Data for residential schools are not given in detail, but are included in the totals, previous reports on such institutions issued in mimeographed form having given figures for individual schools. The information herein furnished for city school systems is for the year 1947–48; the data used for public and private residential schools are based on the year 1946–47.

For the sake of securing wider and prompter coverage, only the most essential data for city school systems were gathered. No information was requested in this study in the areas of administration and finance. It is expected that these will be explored in a future investigation.

HERBERT S. CONRAD,
Chief, Research and Statistical Service.

Statistics of Special Schools and Classes for Exceptional Children 1947–48

The Picture as a Whole

SPECIAL EDUCATION for exceptional children is an accepted part of the public-school system. As of 1948, 41 States had written on their statute books laws authorizing or requiring local school systems to provide special educational services for one or more types of children deviating seriously from what is supposed to be normal in physical, mental, or emotional characteristics. As of the same year, 34 States included in such laws provisions for financial assistance on the part of the State to help local school districts meet the extra cost of making special educational services possible. In 34 States there were persons on the staffs of State education departments designated as responsible for the guidance and supervision of the State-wide program of special education.[1]

City School Systems

Such figures as those given above point to definite expansions in special education over recent years. Expansions on the part of the State are bound to be reflected in the programs of local school systems. The statistics herein given for city school systems for the year 1947–48 are evidence of the development that has taken place since 1940, when the last statistical report of this kind was issued by the Office of Education.[2] In that year there were 313,722 exceptional children of various types reported as enrolled for special educational services [3] in city school systems. In 1948 the total number so reported was 378,059.

Identical increases do not, of course, characterize every phase of special education. "Exceptional children" include the blind and the partially seeing, the deaf and the hard-of-hearing, the speech-defective, the crippled, the delicate, the epileptic, the mentally

[1] *See* Office of Education. State Legislation for Education of Exceptional Children, by Elise H. Martens *and others*. Washington, U. S. Government Printing Office, 1949. 61 p. (Bulletin 1949, No. 2.)

[2] Office of Education. Biennial Survey of Education in the United States, 1938–40, vol. 2, ch. 5. Statistics of Special Schools and Classes for Exceptional Children, by Elise H. Martens and Emery M. Foster. Washington, U. S. Government Printing Office, 1942. 199 p.

[3] Including home and hospital instruction.

deficient, the socially maladjusted, and also the extraordinarily gifted. The increases for some of these groups are larger than for others. For a few of them there appear to be actual decreases, and these will be discussed later in the interpretation of the data. But, as a whole, enrollments for special education of exceptional children in local school systems have increased during the past 10 years by more than 20 percent.

Even greater has been the increase in the number of city school systems reporting special educational services. In 1940 this number was 729. In 1948 it was 1,459, an increase of 100 percent over the 1940 figure. About a third of these cities, however, reported only home and hospital instruction, and only a few children were cared for in this way. Many cities, of course, particularly the smaller ones, find it necessary to make special provision for but a small number of children out of the total school population. The important point is that more and more school authorities are conscious of the needs of exceptional children and are doing what they can to make adjustment for them.

Residential Schools

The statistical data on educational services through residential schools do not show any such increase as that reported for local school systems. Wartime demands for the labor of handicapped persons were probably responsible for withdrawing from school many deaf, blind, and otherwise handicapped young people who might in normal times be enrolled in residential schools. Other factors may have contributed to the situation. In any event, the statistics gathered by the Office of Education, as well as those on record with the American Printing House for the Blind [4] and the Conference of Executives of American Schools for the Deaf,[5] show that fewer pupils with handicaps were being educated in residential schools in 1947 than in 1940. However, the figures of the last two agencies also show a slight upward trend for both the blind and the deaf during the years 1947 and 1948.

Other types of residential institutions for the handicapped include those for the mentally deficient, the epileptic, and the delinquent. All of these reported fewer pupils participating in educational programs in 1947 than in 1940.

The Grand Total

The total enrollment of exceptional children in both residential schools and special day schools and classes, as herein reported, is 441,820. This is the largest figure ever reported to the Office of Education. In 1940 it was 385,180.

[4] Figures furnished by courtesy of the American Foundation for the Blind.

[5] Figures printed annually in the January issue of the *American Annals of the Deaf.*

If the estimated number of exceptional children of school age, usually quoted as about 4,000,000, is correct, then we may conclude that about 11 percent of those requiring special educational services are receiving them through the medium of special schools and classes. No doubt many of the others are being adequately cared for in regular classes by capable and understanding teachers. But there is no doubt, either, that many exceptional children are still going without the special instruction they should have. Despite the growth that has taken place, special education needs to be developed much further before all who require it will be served.

Explanatory Comments on the Tables Presented

The tables included in this statistical report are designed to show (1) a historical summary of statistics of special schools and classes for exceptional children (tables 1 and 2); (2) summary data for the United States as a whole for day schools and for residential schools (tables 3 and 4); (3) data for each State by type of exceptional children (tables 5 and 6); (4) data for each type of exceptional children for whom special schools and classes in city school systems [6] are in operation (tables 1, 3, 4, 5, 7); (5) data on home and hospital instruction (tables 6 and 8).

The following items should be kept in mind in the study and use of the data presented:

1. The cities asked to report comprise all those with a population of 2,500 or more. Data for villages of less than 2,500 are not included except in the case of localities which were reported as constituent parts of a county unit system or were otherwise included in the report of an entire county.

2. Of all the cities in the Federal census with a population of 2,500 or more, reports were received for 3,203, or 89 percent. Of cities with a population of 30,000 or more, data were received from 98 percent. It can be said, therefore, that this report represents a comprehensive coverage of the cities invited to participate.

3. The purpose of the study was twofold: (1) to find out how many exceptional children are receiving special educational services through either full-time or part-time instruction of a specialized nature; (2) to find out how many city school systems and residential school systems are offering such special instruction. All types of exceptional children are included as defined on pages 1 and 2.

4. All special classes and other types of special educational services are reported as belonging to the school district in which the instruction

[6] Data for individual residential schools are available in mimeographed form upon request, addressed to the Office of Education, Washington 25, D. C.

is offered. Other neighboring districts may send pupils to these classes, but the names of such districts do not appear in the tables.

5. The teachers reported include both full-time and part-time teachers. Each such teacher is counted as one teacher, when so reported by the city school system.[7] Only a few cities reported fractional teacher time.

6. Private organizations sometimes furnish a teacher who, while carrying on a day school program, is not working under public-school auspices or supervision. The enrollments of exceptional children in such classes do not appear in the figures given. The report for day schools is limited to the statistics of special schools and classes which are under the supervision of local boards of education and can therefore be reported by them, even though some other agency may meet the cost.

7. Remedial classes for the purpose of helping children who have special difficulties in a particular subject are not included. Neither are classes that are designed to help children make up work after they have been out of school; or clinical cases referred for child guidance or visiting teacher assistance. All these are important school services. They do not, however, come under the category of special instruction for exceptional children.

8. It has not been possible to specify in the summary tables the total number of partially seeing children as distinct from the number of blind children in day schools, since separation was not made in all cases by the school systems reporting. For the same reason, the total number of deaf pupils cannot be indicated separately from the number of hard of hearing. In the detailed table, however (table 7), classification is made wherever it appeared in the reports submitted.

9. The terms "crippled" and "delicate" are not always defined in the same way. For purposes of this report, the former includes all types of crippling conditions affecting the bones or joints. The cerebral-palsied are also considered as belonging to this category. "Delicate" children include those with heart ailments, tuberculosis, asthma, malnutrition, chorea, and other special health problems, unless they are covered in some other category by the reporting city. The varying practices in classification among local school systems are bound to affect the way in which such children are reported.

10. No distinction has been made in this report between *special classes within a school* and *special schools organized as separate units.*

[7] No attempt was made to compute the number of teachers on the basis of the percentage of time devoted to special education. The figures on this item in this report, therefore, are not strictly comparable to those appearing in the 1940 report, in which decimal fractions of teacher time were considered more generally.

Both types of programs are used. The former is more likely to be the prevailing practice in small cities. In large cities one finds both special classes and special schools. In requesting data, the center of interest was the number of children served rather than the type of organization followed.

11. In every statistical report, possible errors and omissions in data as submitted must be taken into account. The Office of Education can compile only the data which are submitted to it by local school systems. Interpretation of the data must be made in terms of all the information available. Local school systems and residential schools have been most cooperative, but there may still be gaps or mistakes which have not been discovered. On the whole, however, the coverage is the most nearly complete that has yet been attained, and it is believed that the data are a reasonably accurate representation of present conditions.

Analysis of Findings for City School Systems

Special Class Enrollments in Relation to Total Enrollment

Every statistical development with reference to a particular segment of the school population must be studied in relation to developments in the school population as a whole. The total population of public elementary and secondary day schools in the United States actually decreased from 25,433,542 in 1940 to 23,659,158 in 1947.[8] This is a *decrease* of practically 7 percent. Yet in the same period of time the total number of exceptional children in special schools and classes *increased* by more than 20 percent.

Decreases for Specific Groups

One should, however, consider not only the total enrollment in all types of special classes, but also the trends for specific groups. Here some interesting facts are revealed. There are three groups for which, according to table 1, there is an apparent decrease in enrollment since 1940: The visually handicapped, the delicate, and the mentally deficient. Yet, when one takes into consideration the decrease in the total school population, one of these decreases (for the visually

[8] From Statistics of State School Systems, 1946–47, by David T. Blose. Washington, D. C., Office of Education, 1949. (Circular No. 255,.) This is the latest year for which total school population figures are as yet available. Since that time there seems to have been an upward swing, due to the influx of children born during the war.

handicapped) disappears entirely,[9] and the other two are materially lessened.[10]

However, even these decreases should be interpreted, and this can be done without much difficulty. With regard to so-called "delicate" children, as well as epileptic children, much emphasis has been placed in recent years upon the importance of meeting the requirements of most children with special health problems through the adjustment of the regular classroom program. Special classes are reserved only for extreme cases. It is also possible that the varying local practices in classifying "crippled" and "delicate" children, and in some cases of including "delicate" children among the "crippled," would result in some questionable totals. When one combines "crippled" and "delicate," one finds an enrollment of 52,576 in 1940 and 49,736 in 1948. The difference is 2,840, representing a decrease of only 5 percent. Compared with a decrease of 7 percent in the total school population, this is still in effect an *increase* for these two groups combined.

It remains, therefore, only to explain the decrease in the enrollment in special classes for the mentally deficient. As indicated above, when one considers developments in total school enrollment, this decrease has been reduced considerably and might easily be caused by a combination of extraneous factors. The acute shortage of teachers in the postwar years would perhaps first of all affect special classes for the mentally retarded, since, by assigning a group of 15 or 18 children of different ages to various regular classroom teachers, the class could be eliminated.[11]

Coupled with this factor is the educational philosophy held by some that in the modern school program the capable classroom teacher should be able to care for children of varying levels of ability, including even the mentally retarded, and that special classes should be minimized from the point of view of child growth and development.

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[9] 1940 enrollment=8,875
1948 enrollment=8,276
Decrease=599, or 6.7 percent.
But the school population as a whole has decreased 7.0 percent; therefore a corresponding decrease in any one of the groups of exceptional children might be expected.

[10]

For delicate children:		For mentally deficient:	
1940 enrollment	26,792	1940 enrollment	98,416
1948 enrollment	19,189	1948 enrollment	87,179
Decrease	7,603	Decrease	11,237
Expected decrease	1,869	Expected decrease	6,866
Net decrease	5,734	Net decrease	4,371

In each case, the "expected decrease" is the decrease to be expected on the basis of the decrease in total enrollment of all public-school children from 1940 to 1947; this decrease, as previously noted, amounted to 7.0 percent of the 1940 enrollment. In respect to total public-school enrollment, the year 1947 is used instead of 1948, because 1947 is the latest year for which data were available at the time of the present report. Cf. p. 5.

[11] A number of reports indicated that plans were under way to restore classes once organized or to establish new ones.

This philosophy may have influenced some administrators (1) to restrict enrollments in special classes to the most serious cases or (2) to discontinue the program altogether. The very fact that there has been a substantial increase in the number of cities reporting special classes for mentally retarded children (from 565 in 1940 to 730 in 1948) would support the former of these two theses. Apparently many more school systems are recognizing the value of such classes for seriously retarded children who cannot possibly make progress in large unselected groups, but for slow-learning children with a less serious degree of retardation appropriate adjustments are being made as far as possible in regular classes.

A recent report of the National Education Association [12] would give further support to this thesis. In a study of trends in city school organization it was found that 44 percent of the cities studied reported that "ungraded" classes were "on the way IN"; only 6 percent reported that they were "on the way OUT." "Ungraded" classes in city school practice are predominantly classes for slow-learning or mentally retarded pupils. In the report referred to, they are differentiated from "remedial" classes and from classes formed on the basis of ability grouping.

Major Increases

The largest increases in enrollment occurring since 1940 are with the speech handicapped, the socially maladjusted, and the gifted. Speech correction has had growing emphasis in teacher-education institutions and in clinics, as well as in public-school systems. It is not surprising that the total number of children being given speech-correction services has grown by more than 40 percent, and that 3 times as many cities reported services of this kind in 1948 as in 1940.

Classes for socially maladjusted have also grown in number, perhaps owing to increasing attention to problems of early delinquent behavior. The increase in enrollment since 1940 is 50 percent, and the number of cities reporting such classes has increased from 50 to 93.

Upon first appearance, the increase in the enrollment in special classes for gifted children (as given in table 1) is startling, but an examination of table 7 will reveal immediately what the situation is. In 1940, 12 cities reported 3,255 children enrolled in special schools and classes for gifted children. New York City was not in the group reporting. In 1948, 15 cities, including New York, reported 20,712 children enrolled in such schools and classes. Of these, 18,043 were in New York, and more than 16,000 of them were reported as enrolled in secondary schools. New York City has recently established several

[12] Trends in City School Organization, 1938 to 1948. Washington, D. C., National Education Association 1949. 39 p. (Research Bulletin, vol. 27, No. 1, February 1949.)

high schools for those who are specially gifted in particular areas, and all of them have large enrollments. These raise the totals to a very great extent.

Exceptional Children in Secondary Schools

There has been a consistent growth in the provisions made by secondary schools for exceptional children. In 1938, there were 20,935 mentally and physically handicapped pupils reported as enrolled in special groups on this level. In 1940 a corresponding figure was 24,017. By 1948, it had become 33,854.[13]

The greatest developments in this direction have been with the crippled, the mentally deficient, and speech-defectives. All handicapped children become handicapped adolescents unless they are affected by a condition which is curable. Whatever can be done during the elementary school years to eliminate or alleviate the handicap is, of course, of utmost importance, but there will still be many whose handicap continues into the high school The high school is becoming more sensitive to its responsibility to serve this group according to their needs.

Home and Hospital Instruction

Another striking increase is found in the number of pupils receiving instruction in their own homes or in the hospital because of a physical condition which prevents them from going to school. From 14,304 in 1936 and 16,909 in 1940, the number has grown to 24,326 in 1948. Both elementary and secondary fields are included. This speaks well for the increasing acceptance of responsibility on the part of city school systems for all educable children, whether or not they are able to attend school. Whether some of those now being instructed at home *could* attend school *if transportation and other suitable facilities were provided* is another question. Home instruction, however excellent, can never quite take the place of group experiences in the classroom and, it is conceded, should be used only as a last resort.

[13] Excluding the gifted. See table 3.

Summary

In 1948, 378,059 children needing special attention because of a marked deviation from normal were receiving instruction in special day schools or classes, in the hospital, or at home. The children were reported by 1,459 different cities located in 47 States, the District of Columbia, and the Territory of Hawaii. When to these are added 63,761 children in 454 public and private residential schools (as of 1947), the total becomes 441,820. This is the largest number of children in such schools and classes that has ever been reported. Yet it represents only about 11 percent of the estimated number of exceptional children for whom some special educational adjustment should be made.

These 441,820 children were served by 16,234 teachers, 10,308 of whom were in day schools and 5,926 in residential schools. In addition to these teachers of special classes, many regular classroom teachers are no doubt doing excellent work in adjusting the school program and the curriculum to meet the needs of exceptional children. What their actual number is or how many children they serve cannot be easily determined.

In interpreting this statistical summary, one must keep in mind that special education for exceptional children is not a watertight compartment of the school program. Special classes for the handicapped are not isolated or even separated groups. Opportunities are deliberately planned for work and play with normal children to the extent to which both groups can profit by such association. One group of exceptional children may meet only a half day (or only a half hour per day) for special instructional services, and join with other children in regular classroom activities the rest of the day. Another group may need to be with a special teacher all day long.

Under existing school organization, adjustment in special groups may thus take a variety of forms. Local conditions determine local programs, and no situation in a particular city or State can arbitrarily set the pattern for every other city or State. The essential thing is that each city or State determine its own problem, appraise its own needs, and set about discharging its responsibility toward exceptional children.

Table 1.—Historical summary of statistics reported for special schools and classes in city school systems [1]

Year	Number of—		
	States reporting	Cities reporting	Pupils reported
1	2	3	4
BLIND AND PARTIALLY SEEING			
1922	12	44	(2)
1927	18	80	4,465
1932	20	95	5,308
1936	27	161	7,251
1940	28	181	8,875
1948	[3] 34	265	8,276
DEAF AND HARD-OF-HEARING			
1922	16	74	2,911
1927	22	83	3,515
1932	24	116	4,434
1936	31	168	9,318
1940	30	168	13,478
1948	[3] 40	288	14,082
SPEECH-DEFECTIVE			
1932 [4]	(2)	(2)	22,735
1936	22	123	116,770
1940	29	144	126,146
1948	40	455	182,344
CRIPPLED			
1930 [4]	22	81	13,120
1932	24	145	16,166
1936	30	301	24,865
1940	31	356	25,784
1948	[3] 48	960	30,547
DELICATE			
1930 [4]	27	81	19,153
1932	28	135	24,020
1936	30	150	23,517
1940	27	166	26,792
1948	[3] 43	550	19,189
EPILEPTIC			
1940 [4]	13	33	499
1948	21	65	390
MENTALLY DEFICIENT			
1922	23	133	23,252
1927	32	218	51,814
1932	39	483	75,099
1936	43	643	99,621
1940	42	565	98,416
1948	[3] 47	730	87,179
SOCIALLY MAL-ADJUSTED			
1930 [4]	20	44	9,543
1932	24	58	14,354
1936	20	45	12,653
1940	25	50	10,477
1948	25	90	15,340
MENTALLY GIFTED			
1932 [4]	(2)	(2)	1,834
1936	9	14	3,009
1940	9	12	3,255
1948	11	15	20,712

[1] Figures include home and hospital instruction.
[2] Data not available.
[3] Includes the Territory of Hawaii.
[4] Previous data not available.

Table 2.—Historical summary of statistics for public and private residential schools for exceptional children

Year	Number of—			Year	Number of—		
	States reporting [1]	Schools reporting [2]	Pupils reported [3]		States reporting [1]	Schools reporting [2]	Pupils reported [3]
1	2	3	4	1	2	3	4
	BLIND				MENTALLY DEFICIENT		
1922	40	49	4,666	1936	47	130	21,889
1927	42	52	5,283	1940	47	105	21,883
1931	41	55	5,530	1947	47	140	21,562
1936	43	57	5,921		EPILEPTIC		
1940	42	52	5,947				
1947	43	56	5,235	1940	[4]	[4]	1,117
	DEAF			1947	10	10	1,096
					DELINQUENT		
1922	44	76	11,454				
1927	45	77	13,966				
1931	46	84	14,890				
1936	47	81	15,505	1936	50	155	31,418
1940	47	81	14,815	1940	51	144	29,384
1947	47	81	13,123	1947	51	167	22,745

Total number of children (all types), 1946–47: Continental United States 63,137; outlying parts of the United States, 624.

[1] Includes the District of Columbia, Territory of Hawaii, and Puerto Rico.
[2] If departments for Negroes were reported as separate schools, they were so treated in this column.
[3] Includes only children enrolled for school work, not the total number of children in residence.
[4] Data not available.

Table 3.—Distribution, by grade level and by type, of exceptional children enrolled in special schools and classes in city school systems, 1947–48

Type	Enrollment											
	In schools or classes			Home instruction			Hospital instruction			Total		
	Elementary grades	Secondary grades	Total	Elementary grades	Secondary grades	Total	Elementary grades	Secondary grades	Total	Elementary grades	Secondary grades	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
Blind and partially seeing	6,924	1,321	8,245	25	4	29	2	------	2	6,951	1,325	8,276
Deaf and hard-of-hearing	11,893	2,171	14,064	16	2	18	------	------	------	11,909	2,173	14,082
Speech-defective	173,246	9,062	182,308	27	6	33	3	------	3	173,276	9,068	182,344
Crippled	13,298	1,224	14,522	6,003	1,581	7,584	7,521	920	8,441	26,822	3,725	30,547
Delicate	10,516	599	11,115	4,385	804	5,189	2,422	463	2,885	17,323	1,866	19,189
Epileptic	319	5	324	48	18	66	------	------	------	367	23	390
Mentally deficient	74,624	12,518	87,142	36	------	36	1	------	1	74,661	12,518	87,179
Truants or behavior problems	12,151	3,150	15,301	33	6	39	------	------	------	12,184	3,156	15,340
Mentally gifted	4,080	16,632	20,712	------	------	------	------	------	------	4,080	16,632	20,712
Total	**307,051**	**46,682**	**353,733**	**10,573**	**2,421**	**12,994**	**9,949**	**1,383**	**11,332**	**327,573**	**50,486**	**378,059**

Table 4.—Summary for public and private residential schools for exceptional children and for special schools and classes in city school systems, 1947–48 [1]

Item	Blind and partially seeing	Deaf and hard-of-hearing	Speech-defective	Crippled	Delicate	Epileptic	Mentally deficient	Truants or behavior problems	Mentally gifted	Total
1	2	3	4	5	6	7	8	9	10	11
Number of public and private residential schools [2]	56	81	----------	----------	------	10	140	167	------	454
Number of city school systems reporting enrollment in special classes [3 4]	265	288	455	960	550	65	730	90	15	1,459
Teachers:										
Public and private residential schools [2]	[5] 935	2,030	----------	----------	------	54	1,208	1,699	------	5,926
City school systems [3]	659.1	703.6	1,255.6	1,018.8	454	15	4,970.3	609.5	628	10,307.9
Total	**1,594.1**	**2,733.6**	**1,255.6**	**1,018.8**	**454**	**69**	**6,178.3**	**2,308.5**	**628**	**16,233.9**
Enrollment:										
Public and private residential schools [2]	5,235	13,123	----------	----------	------	1,096	21,562	22,745	------	63,761
City school systems [3 4]	8,276	14,082	182,344	30,547	19,189	390	87,179	15,340	20,712	378,059
Total	**13,511**	**27,205**	**182,344**	**30,547**	**19,189**	**1,486**	**108,741**	**38,085**	**20,712**	**441,820**

[1] Figures for residential schools are for 1946–47.
[2] Includes District of Columbia, Territory of Hawaii, and Puerto Rico.
[3] Includes District of Columbia and Territory of Hawaii.
[4] Includes home and hospital statistics.
[5] Twelve teachers for both blind and deaf children appear only in the total for the blind.

849853—50——3

Table 5.—Enrollment and teachers in special schools and classes for exceptional children in city school systems, 1947–48, by State and type of children

[Where no teachers are indicated, children were reported taught by teachers listed for another group. See table 7 for details]

State or outlying part †	Blind			Partially seeing			Deaf			Hard-of-hearing			Speech-defective			Crippled		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total [1]	**415**	**117**	**54.7**	**6,509**	**1,204**	**604.4**	**3,271**	**303**	**269.1**	**8,622**	**1,868**	**434.5**	**173,246**	**9,062**	**1,255.6**	**13,298**	**1,224**	**1,018.8**
Alabama										5			50		1	52	10	3
Arizona				12		1							246	15	3	12		1
Arkansas							1	1					6			5		1
California	57	34	11	342	176	34	394	45	41	1,748	566	60	29,083	1,881	132	1,241	221	112.5
Colorado																231		10
Connecticut				33	34	5				56		2	450	22	4	80		7
Delaware							8		1	57		1	161	5	2			
Florida				110		9	46		5	201	14	3	1,078	146	12	251	25	31
Georgia	5		1	10		1							147	116	5			
Idaho																		
Illinois	52	30	11	737	90	81	63	2	7	610	120	60	20,598	521	145	2,110	500	189
Indiana				126	22	9	1			662	207	17	3,851	195	32	463	52	33
Iowa				18	4	1	20		1	120	33	4	864	35	15.5	72	17	15
Kansas				12		1	15		1	217		1	307	123	5			
Kentucky				97		7	34		3							81		4
Louisiana	5		1	79	13	7	6		1	1			3,739	5	11	54		6
Maine				13		1	6			25	8	2	6		1	28		4
Maryland				89		6	41		4	50	2	5	1,400		10	274	56	18
Massachusetts				291	19	30	163	5	25	1,009	235	28	5,339	104	42.4	32	6	3
Michigan	58		2	710		64.5	937		3.5	687		66.5	18,365		86.5	1,879		91
Minnesota	19	6	1	142	136	26.1	72	15	4.5	66	28	16.2	1,919	285	23	330	36	24.6
Mississippi																		
Missouri				78	6	6	70	1	10	131		6	2,936	58	20	373	22	30
Montana														5	1			
Nebraska							3			15		2	255		6	24		3

Nevada														126		1			
New Hampshire				8	1	1				59	12	4	55		3			
New Jersey	52	3	7	132	6	16	98		18	233	73	8	6,078	892	27.5	383	19	38
New Mexico																6		1
New York	82	24	11	1,550	383	144.5	421	169	54	498	207	24.5	35,667	3,980	413.5	1,205	100	99
North Carolina				35		3							12		1	21		3
North Dakota																2		1
Ohio	31	14	5.4	833	174	66.5	417	24	45.1	390	27	34	3,254	120	33	1,149	35	73.2
Oklahoma				11		1	4			55		4	529	15	7	141		15
Oregon	32	3	1.3	49	2	2.5	1			113	26	7.5	1,350	136	20	69	8	10
Pennsylvania				296	42	29	117	8	12	52	17	5	18,638		63	940	4	49
Rhode Island				11	19	2				161	178	4	2,640	118	7	5	6	1
South Carolina				10		1				138		3	23		1			
South Dakota							1			1	1		72	4	2	10		1
Tennessee				88		6.5				193		4	171		5	133	21	10.5
Texas	2			255	7	3	39	1	3	459	43	7	2,703	106	30	475	25	53
Utah										6	2		26	7	6			
Vermont																		
Virginia				56	31	8	20		2	18	5	2	36		1	34		2
Washington				81	18	8.3	71	13	10	245	47	6.3	1,642	64	20.2	127	13	21
West Virginia							15		1				717	74	11			
Wisconsin	7	1	1	116	7	10	133	13	17	268	14	32	8,707	30	46	887	46	48
Wyoming																		
District of Columbia	12		2	36		3				31		2				109		6
Territory of Hawaii	1	2		43	14	9.5	54	6		42	3	13.5				10	2	1

†For other groups of exceptional children and totals for these States see pages 16–17.

See footnotes at end of table, page 75.

Table 5.—Enrollment and teachers in special schools and classes for exceptional children in city school systems, 1947–48, by State and type of children—Continued

State or outlying part †	Delicate			Epileptic			Mentally deficient			Truants or behavior problems			Mentally gifted			Total cols. 2–34		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
Total [1]	**10,516**	**599**	**454**	**319**	**5**	**15**	**74,624**	**12,518**	**4,970.3**	**12,151**	**3,150**	**609.5**	**4,080**	**16,632**	**622**	[2]**307,051**	[2]**46,682**	[3]**10,307.9**
Alabama							190	60	13				127	20	5	424	90	22
Arizona							46		3							316	15	8
Arkansas	8						6		1	8						34	1	2
California	3,734	333	63	1			7,287	1,706	489	1,651	1,411	184	338	139	11	45,876	6,512	1,137.5
Colorado							30		1							261		11
Connecticut	140		5				987	99	67							1,746	155	90
Delaware							81	50	7							307	55	11
Florida	4			17		1	361	277	39							2,068	462	100
Georgia							151	169	13	23	14	6				336	299	26
Idaho							102		8							102		8
Illinois							4,265		294	7,044	1,394	252.5				35,479	2,657	1,039.5
Indiana	357		14	1			1,457	80	72							6,918	556	177
Iowa	102	20	1				921	479	86	49		2				2,166	588	125.5
Kansas	23		2				201	96	18							775	219	28
Kentucky							617		27							829		41
Louisiana							286		18	177		5				4,347	18	49
Maine	51		2				58		3							187	8	13
Maryland							3,056		157							4,910	58	200
Massachusetts	55		5				4,954	620	368	118		9	780	44	34	12,741	1,033	544.4
Michigan	178			225		12	5,683		297				89		3	28,811		626
Minnesota	109		7				1,545	436	131.7							4,202	942	234.1
Mississippi							49		2							49		2
Missouri	341		25				1,788		97	140		7				5,857	87	201
Montana							16		1	3						19	5	2
Nebraska							245		13							542		24

Nevada																	126		1
New Hampshire							63	65	9								185	78	17
New Jersey	180	4	9				3,411	268	234.5	205		13					10,772	1,265	371
New Mexico							22	24	3	3							31	24	4
New York	4,386	235	286	16		1	12,669	5,299	1,079	1,311		52	1,846	16,197	533		59,651	26,594	2,697.5
North Carolina							196		11	10							274		18
North Dakota	2						7			2							13		1
Ohio	24	1	1	1			5,894	519	337.4	102	9	7	750	195	28		12,845	1,118	630.6
Oklahoma	3			3			675		34	3	30	1					1,424	45	62
Oregon	44	4	3	5	1		38	31	2.5	138	18	5	27				1,866	229	51.8
Pennsylvania	273		14				10,255	1,630	672	222	17	5	85		3		30,878	1,718	852
Rhode Island	122		6	1			483		31	7							3,430	321	51
South Carolina							183	5	11								354	5	16
South Dakota																	84	5	3
Tennessee							509		21								1,094	21	47
Texas	241	2	4	48	3	1	340	33	18	12	24	1	21	28	2		4,595	272	122
Utah							163	57	17				17	9	3		212	75	26
Vermont																			
Virginia							552	27	28	156		5					872	63	48
Washington	24		1	1	1		695	464	79.2	250	170	18					3,136	790	164
West Virginia							97		6								829	74	18
Wisconsin	101		5				2,878	22	123	454		31					13,551	133	313
Wyoming							14		1								14		1
District of Columbia							986	2	18	63	63	6					1,237	65	37
Territory of Hawaii	14		1				112		9								276	27	34

[1] The enrollment totals are not exact since some blind children were reported with partially seeing, some deaf and hard-of-hearing with speech defective, some delicate and epileptic with crippled, and some behavior problems with mentally deficient. The same is true of the teacher totals. Where teachers were responsible for both blind and partially seeing, they appear only in the column for partially seeing, etc. See table 7 for details.

[2] In addition, reports were received from California, Colorado, Illinois, Kentucky, Maryland, Michigan, Pennsylvania, Washington, and Wisconsin for cities which had populations under 2,500, for cities with populations of over 2,500 but not listed as federal cities, for counties in which all cities had populations of under 2,500, and for rural districts which were not part of a city school system. These reports gave a total of 5,198 students and 135.5 teachers.

[3] The total includes 60 part-time teachers.

†**For other groups of exceptional children in these States see pages 14-15.**

Table 6.—Children enrolled for home and hospital instruction in city school systems, 1947–48, by State and type of handicap

State or outlying part of the United States	Home instruction							Hospital instruction				
	Crippled		Delicate		Epileptic		Total	Crippled		Delicate		Total
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary		Elementary	Secondary	Elementary	Secondary	
1	2	3	4	5	6	7	8	9	10	11	12	13
Total[1]	**6,140**	**1,599**	**4,385**	**804**	**48**	**18**	**12,994**	**7,527**	**920**	**2,422**	**463**	**11,332**
Alabama	1						1	263	41			304
Arizona								16	1	26		43
Arkansas	16	3	6				25	3				3
California	1,247	348	433	99	25	7	2,159	457	113	104	54	728
Colorado	64		69				133			2		2
Connecticut	99	17	84	9	1		210	258		10	3	271
Delaware	5		12				17					
Florida	117		3				120	148	45			193
Georgia	4		5				9	224	45			269
Idaho	1	1					2		1			1
Illinois	299	13					312	122	38	38	5	203
Indiana	252	59	16	8			335	266	3	230	17	516
Iowa	135	48	43	20	5		251	42	3		1	46
Kansas	3	1	3				7	6				6
Kentucky	114		15				129	131		8		139
Louisiana	30	1					31	86		528		614
Maine	30		26		2	1	59	42		9		51
Maryland	92	14	90	4			200	80	2	23		105
Massachusetts	381	114	901	162	1		1,559	61	9	124	41	235
Michigan	121		469				590	1,928		88		2,016
Minnesota	34	14	9				57	32	19	1		52
Missouri	51	4	16				71	166	17	77		260
Montana	4	2	2	1			9	11				11
Nebraska	59		4				63	82				82
Nevada	21						21					
New Hampshire	67	5	4				76	2				2
New Jersey	322	98	196	48	3		667	97	35	46	8	186
New Mexico	30	6	2	11		1	50	35	16	16		67
New York	512	309	742	239			1,802	917	99	532	118	1,666
North Dakota	4		2				6	1	2			3

Ohio	564	147	108	27	1	4	851	447	48	19	5	519
Oklahoma	8		2	1			11	14				14
Oregon	162	63	48	20	2	2	297	170	10	153		333
Pennsylvania	212	42	504	56			814	26	5	18	8	57
Rhode Island	109	21	54	4			188	41	4			45
South Carolina	7	5	27	4			43					
South Dakota	1	2	1				4	19				19
Tennessee	157		13				170	141		30		171
Texas	103	6	58	1			168	90	9	51		150
Utah	64	27	43	9	2		145	52	6	5		63
Virginia	68	4	179	8	1		260	223	28	107	1	359
Washington	196	95	110	35	2		438	436	301	73	117	927
West Virginia	122	9	22				153	115	7			122
Wisconsin	157	46	23		1		227	256	6	84	2	348
Wyoming	6						6					
District of Columbia	84	71	40	38	2	3	238					
Outlying Part of the United States												
Hawaii	5	4	1				10	21	7	20	83	131

[1] The totals for crippled include 30 blind and partially seeing, 18 deaf and hard-of-hearing, 36 speech-defective, 37 mentally deficient, 39 behavior problems, and an unspecified number of delicate children who were not reported separately. The totals for delicate include some children with undesignated handicaps. See table 8 for details.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48

[Cities are arranged alphabetically by State. Roman numerals indicate size of city as follows: I—population of 100,000 or more; II—population of 30,000–99,999; III—population of 10,000–29,999; IV—population of 2,500–9,999]

City †	Blind			Partially seeing			Deaf			Hard-of-hearing			Speech-defective			Crippled		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	**415**	**117**	**54.7**	**6,509**	**1,204**	**604.4**	**3,271**	**303**	**269.1**	**8,622**	**1,868**	**434.5**	**173,246**	**9,062**	**1,255.6**	**13,298**	**1,224**	**1,018.8**
ALABAMA																		
Athens IV																		
Birmingham I										5		(1)	50		[1] 1			
Homewood IV																41	10	2
Mobile II																11		1
ARIZONA																		
Phoenix II				12		1							246	15	3			
Tucson II																12		1
ARKANSAS																		
Little Rock II							1	1	(2)				6		(2)	5		[2] 1
CALIFORNIA																		
Alameda II										18		1	65		1			
Albany III													191		3			
Alhambra II													503	28	2			
Arcadia IV													180		1			
Bakersfield III										39		1	63		1	81		1
Berkeley II										68	41	(1)	238	63	[1] 1	23		2
Burbank II																		
Burlingame III							4		1	3		1	125		2			
Chico IV													132		1			
Chula Vista IV										103		(1)	277		[1] 1	3		[2] 1
Compton III							31		[4]	10		[4] 4	950		1			

Corona IV															223		1			
Culver City IV															94		1			
Dinuba IV															494		1	33		2
El Monte III															28		1			
El Segundo IV															124		1			
Fillmore IV																				
Fort Bragg IV																				
Fresno II							5		1	5	2	1	1,106	84	2.5	60	28	8		
Glendale II							4	1	1	21	10	1	706		1	5		.5		
Hanford IV										6		1	221		1					
Hayward IV													282		1					
La Mesa IV																				
Lodi III																				
Long Beach I	6	6	(3)	12	6	[5] 4	28	6	(4)	8	8	[4] 6	700		3	41		4		
**Los Angeles I	35	28	9	168	64	16	179	10	18	339	320	13	3,791	598	24	[6] 492	[6] 111	[2] 32		
Lynwood III													600		1					
Madera IV													339		1					
Modesto III										9	6	1	293		2	16		1		
Montebello II										18	7	1	5	27	1					
Monterey III																				
Napa IV													68	15	1					
Oakdale IV																				
Oakland I				45	62	1	51	13	7	35	35	6	1,800	658	15	79		7		
Oxnard IV																				
Palo Alto III													410	25	1					
Pasadena II				11	39	3	8	4	(4)	6	15	[4] 4	1,180		2	8	13	2		
Petaluma IV													253	7	1					
Piedmont IV													37		1					
Pomona III													266		1					
Porterville IV													53		1					
Redondo Beach III																				
Reedley IV													48		1					
Richmond III										10	20	1.5	440	64	6	10		1		
Riverside II																21		2		
Roseville IV													40	5	1					
Sacramento I							(8)		(4)	[8] 16		[4] 2	555		3	9		2		
San Anselmo IV										5		(1)	143		[1] 1					
San Bernardino II							6		1	67		2	1,727		3	1		[2] 1		
San Carlos IV													173		1					
San Diego I	16		2				25	10	4	317	25	3	830		3	85		[2] 7		
San Francisco I				75		7	32		6	512		3	2,562		7	126	15	15		
San Gabriel III				27		1				1		(1)	141		[1] 1					
San Jose II							7		(4)	4	32	[4] 1	1,973	48	4	21	37	7		
San Leandro III													164		1					
San Marino IV													316		1					
San Mateo III											10	1	579		1.5					
Sanger IV													63		1					
Santa Ana II				3		[7] 1	10	1	1.5	20	2	.5	450		1	32		3		
Santa Barbara II										4	4	1	1,224	94	3	19	13	4		
Santa Maria IV																				
Santa Monica II										12	6	(1)	25	10	[1] 1					

†For other groups of exceptional children and totals for these cities see pages 22–23

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Delicate			Epileptic			Mentally deficient			Truants or behavior problems			Mentally gifted			Total (cols. 2-34)		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
Total	**10,516**	**599**	**454**	**319**	**5**	**15**	**74,624**	**12,518**	**4,970.3**	**12,151**	**3,150**	**609.5**	**4,080**	**16,632**	**622**	**307,051**	**46,682**	**10,307.9**
ALABAMA																		
Athens IV													25	20	2	25	20	2
Birmingham I							190	60	13				102		3	347	60	17
Homewood IV																41	10	2
Mobile II																11		1
ARIZONA																		
Phoenix II																258	15	4
Tucson II							46		3							58		4
ARKANSAS																		
Little Rock II	8		(2)				6		[3] 1	8		(3)				34	1	2
CALIFORNIA																		
Alameda II							15	12	2							98	12	4
Albany III							9		1							200		4
Alhambra II							29		2	28		2				560	28	6
Arcadia IV																180		1
Bakersfield III	59		2													242		5
Berkeley II							42		3		23	1				371	127	7
Burbank II							32	22	5							32	22	5
Burlingame III																132		4
Chico IV																132		1
Chula Vista IV	6		(2)	1		(2)										390		2
Compton III							14		1							1,005		6

Corona IV							12		1							12		1
Culver City IV							11		1							234		2
Dinuba IV																94		1
El Monte III							18		2							545		5
El Segundo IV																28		1
Fillmore IV																124		1
Fort Bragg IV								26	1								26	1
Fresno II							95	71	4							1,271	185	16.5
Glendale II																736	11	3.5
Hanford IV							23		2							23		2
Hayward IV																227		2
La Mesa IV																282		1
Lodi III							15		1							15		1
Long Beach I							66	35	6							861	61	23
**Los Angeles I	(5)	(5)	(2)	(5)	(5)	(2)	4,230	6	221	676	1,343	128	239		9	10,149	2,480	470
Lynwood III							68		3							668		4
Madera IV																339		1
Modesto III							18		1							336	6	5
Montebello II							20		2							43	34	4
Monterey III							52		3							52		3
Napa IV	77	75	1				90	145	5				99	139	2	334	374	9
Oakdale IV								20	1								20	1
Oakland I	3,030	258	26				362	488	48							5,402	1,514	110
Oxnard IV										13		1				13		1
Palo Alto III							18	15	3							428	40	4
Pasadena II	14		1				28	34	4							1,255	105	16
Petaluma IV																253	7	1
Piedmont IV																37		1
Pomona III							44	4	2							310	4	3
Porterville IV							15		1							68		2
Redondo Beach III							42		1							42		1
Reedley IV																48		1
Richmond III							25		1							485	84	9.5
Riverside II							25		2							46		4
Roseville IV																40	5	1
Sacramento I							124		8							704		15
San Anselmo IV																148		1
San Bernardino II	4		(2)				10	32	2							1,815	32	9
San Carlos IV																173		1
San Diego I	27		(2)				600		40	918		51				2,818	35	110
San Francisco I	500		32				717	540	74							4,524	555	144
San Gabriel III																169		2
San Jose II							119		6	16	45	1				2,140	162	19
San Leandro III																164		1
San Marino IV																316		1
San Mateo III	17		1													596	10	3.5
Sanger IV								8	1							63	8	2
Santa Ana II							23		1							538	3	8
Santa Barbara II							14	13	2							1,261	124	10
Santa Maria IV							72		4							72		4
Santa Monica II							18	20	2							55	36	

†For other groups of exceptional children in these cities see pages 20–21.

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Blind			Partially seeing			Deaf			Hard-of-hearing			Speech-defective			Crippled		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
CALIFORNIA—Continued																		
Santa Paula IV										40	19	2	243	43	2	21		2
Santa Rosa III													172		1	7		1
South San Francisco IV				1	5	1												
Stockton II							2		(4)	2		[4] 1	140	11	1	17	4	4
Tulare IV													285	17	2			
Ukiah IV													27		1			
Vallejo III										20		1	653	80	3	21		2
**Ventura II																10		1
Visalia IV										30	4	(1)	100	4	[1] 1			
Watsonville IV																		
Whittier III							2		0.5				213		1			
Woodland IV																		
COLORADO																		
Denver I																[6] 231		[2] 10
CONNECTICUT																		
Bridgeport I				14	4	1				6		1	205		1	46		3
Bristol II																		
Danielson IV													90	10	1			
Darien IV																10		1
Derby III																		
Meriden II																		
New Britain II																		
New Haven I				19	30	4				10		1	44	12	1	18		2
New London II																		
Norwalk II																6		1
Norwich II																		
Southington IV																		
Stamford II																		
Stratford III																		

East St. Louis II											9		1	148		2	6		1	
Edwardsville IV														120		1				
Elgin II				22		2					11		1	274		3	10		1	
**Elmhurst III											11		1	167		2				
**Evanston II				9		1					17	7	3	413	91	5	21	21	2	
Franklin Park IV																				
Freeport III				10		1								90		1	17		1	
Galesburg III														180		2	28		2	
Geneva IV														81		1				
Glencoe IV														80		1				
**Granite City III																				
Harrisburg III				15		1											17		1	
Havana IV														75		1				
Highland Park III														131		2				
Highwood IV														124		1				
Hinsdale IV														100		1				
Jacksonville III				30		1								105		1	12		1	
Joliet II				9		1					10		1	100		2	24		2	
Kankakee III														100		1				
**Kewanee III														70		1				
LaGrange III				9		1								117		1				
**LaSalle III				7		1														
Macomb IV																	13		1	
Madison IV														150		2				
Mattoon III				9		1														
**Maywood III															155	1				
Moline II											22		2	183		2				
**Monmouth IV														60	50	2				
Mount Vernon III				10		1								150		1	11		1	
**Murphysboro IV				10		1											5		1	
**Oak Park II				12	16	2								100		1	8		1	
Ottawa III				10		1														
Park Ridge III														85		1				
**Pekin III														100		1				
**Peoria I				34		3					20		2	1,117		12	55		4	
Pontiac IV														86		1				
**Princeton IV														36		1				
**Quincy II				12		1								150		1	24		1	
River Forest IV														100		1				
Riverside IV														63		1				
Rock Island II				11		1								450		3	22		1	
**Rockford II				29		3	30		1		16		2	525		4	35		4	
**Shelbyville IV														100		1				
**Springfield II				7		1					8		1	83		1	46		4	
Sterling III				13		1								80		1			4	
Streator III																				
Urbana III														125		2				
Vandalia IV														60		1				
Villa Park IV				25		2								126		1				
**Waukegan II				17	10	2					15		1	118	127	2	10		1	
**West Frankfort III				16		1														
Wilmette III														76		1				
**Winnetka III											13		1	80	75	2				

†For other groups of exceptional children and totals for these cities see pages 30–31.

See footnotes at end of table, page 75.

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Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Delicate			Epileptic			Mentally deficient			Truants or behavior problems			Mentally gifted			Total (cols. 2-34)		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
GEORGIA																		
Atlanta I							151	169	13	23	14	6				336	229	25
Rome III																	70	1
IDAHO																		
Boise I							102		8							102		8
ILLINOIS																		
Alton II							26		2	325		3				462		7
**Arlington Heights IV											40	1				66	40	2
Aurora (East and West) II							61		5							363		12
Barrington IV																70		1
Berwyn II																82		1
Bloomington II							45		3	200		2				383		8
Blue Island III											50	1					50	1
Bradley IV																70		1
Brookfield III																173		1
Canton III										40		1				40		1
Carbondale IV																89		1
Centralia III																13		1
Champaign III							24		2	600		3				864		13
Charleston IV																75		1
Chicago I							3,498		235	1,510	359	192				18,637	989	714
Chicago Heights III							40		3	25		1				235		8
**Cicero II							30		3							325	81	9
Crystal Lake IV																74		1
Danville II							46		4	60		1				350		8
**Decatur II							75		5							277		9
DeKalb IV																100		1
**DesPlaines IV											65	1				146	65	2
Dixon III										145		1				296		3
Downers Grove IV										70		1				150		2
East Moline III																93		1
**East Peoria IV																7		1

East St. Louis II								33		3	150		2				346		9
Edwardsville IV																	120		1
Elgin II								32		2	16		1				365		10
**Elmhurst III								9		1	88		1				275		5
**Evanston II								60		4	185	400	4				705	519	19
Franklin Park IV											75		1				75		1
Freeport III											75		1				192		4
Galesburg III								15		1	150		2				373		7
Geneva IV																	81		1
Glencoe IV																	80		1
**Granite City III											480		2				480		2
Harrisburg III																	32		2
Havana IV																	75		1
Highland Park III																	131		2
Highwood IV																	124		1
Hinsdale IV																	100		1
Jacksonville III								37		2	17		1				201		6
Joliet II											95		1				238		7
Kankakee III																	100		1
**Kewanee III											25		1				95		2
LaGrange III																	126		2
**LaSalle III																	7		1
Macomb IV																	13		1
Madison IV											75		1				225		3
Mattoon III								18		2							27		3
**Maywood III																		155	1
Moline II											225		1				430		5
**Monmouth IV											40		1				100	50	3
Mount Vernon III																	171		3
**Murphysboro IV																	15		2
**Oak Park II								15		1	45	450	5				180	466	10
Ottawa III											60		1				70		2
Park Ridge III																	85		1
**Pekin III																	100		1
**Peoria I								68		5	1,516		5				2,810		31
Pontiac IV																	86		1
Princeton IV											72		1				108		2
**Quincy II								14		1	128		2				328		6
River Forest IV																	100		1
Riverside IV																	63		1
Rock Island II											160		2				643		7
*Rockford II								86		6	35		2				756		22
*Shelbyville IV																	100		1
*Springfield II																	144		7
Sterling III								11		1							104		3
Streator III								4		1							4		1
Urbana III											176		2.5				301		4.5
Vandalia IV																	60		1
Villa Park IV											81		2				232		5
**Waukegan II								15		1		30	1				175	167	8
**West Frankfort III																	16		1
Wilmette III																	76		1
**Winnetka III								3		1	100		1				196	75	5

†For other groups of exceptional children in these cities see pages 28-29.

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City†	Blind			Partially seeing			Deaf			Hard-of-hearing			Speech-defective			Crippled		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
INDIANA																		
Anderson II										20		1	132		1	10	3	1
Bloomington III										65	28	1.5	242	27	1.5			
Crown Point IV													1		(2)	8		2 1
East Chicago II				13	3	1				18	8	.5	190	7	1.5			
Elkhart II										9		(1)	254	9	1 1	4		1
Evansville II				12		1				34		2	175	10	2	65	5	4
Fort Wayne I										21	8	1	250	32	2	25		2
Gary I				11	3	1				38	9	1	347	12	3	9		1
Greensburg IV							1		(1)	38	1	(1)	52	4	1 1			
Hammond II																		
Huntington III													120	12	1			
Indianapolis I				66	12	5				265	100	4	1,033	8	3	262	38	15
La Porte III				2		(4)				2		4 1						
Marion III													105		1			
Michigan City III																		
Mishawaka III													181	6	1			
Mount Vernon IV													12		1			
Muncie II													8		1			
New Albany III										24	12	1	63	17	1	11	2	1
New Castle III													4		7 1	13		1
Rensselaer IV				1		(2)										1		2 7 1
Richmond II																16		1
South Bend I				21	4	1				12	3	1	78	15	3	39	4	4
Terre Haute II										20		2	233	2	2			
Vincennes III										78	33	1	151	12	1			
Wabash IV										8		(1)	102		1 1			
Washington IV										10	5	(1)	88	12	1 1			
Whiting III													30	10	1			
IOWA																		
Ames III																		
Cedar Falls IV																12		1

Cedar Rapids II																		
Centerville IV																		
Charles City IV																		
Cherokee IV																		
Clarion IV										2	2	(2)	3	1	(2)		1	[3] 1
Council Bluffs II																10		1
Cresco IV													15		[7] 2			
Creston IV										32	4	(1)	10	2	[1] [11] 1			
Davenport II						6		(4)	7	1	[4] 2		190		[7] 6			
Des Moines I				18	4	1	7		1	41	25	1	320	15	3	33	15	[3] 10
Dubuque II																		
Fort Dodge III																6	1	1
Grinnell IV							1		(12)	2	1	(12)	3	1	(12)			
Independence IV																		
Iowa City III										31		(13)	220	16	(13)			
*Jefferson IV																		
Keokuk III																		
Marshalltown III																		
Mason City III													8		1			
New Hampton IV													4		[7] 1			
Oskaloosa III													5		.5			
Ottumwa II													86		1	11		1
Sioux City II							6		(4)	5		[4] 1						
KANSAS																		
El Dorado III													15	2	1			
Hutchinson II													250	50	1			
Kansas City I														71	1			
Salina III																		
Topeka II													26		1			
Wichita I				12		1	15		1	217		1	16		1			
KENTUCKY																		
Covington II																		
Lexington II																		
Louisville I				97		7	34		3							81		4
Middlesboro III																		
Newport II																		
Owensboro II																		
LOUISIANA																		
Alexandria III																		
Baton Rouge II																15		2
Bogalusa III													35	3	1			
Lafayette III										1		(1)	1		(2)	2		[3] 1
New Orleans I	5		1	79	13	7	6		1				3,643		8	37		3
Plaquemine IV													45	2	1			
Shreveport II													15		1			

†For other groups of exceptional children and totals for these cities see pages 34-35.

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Delicate			Epileptic			Mentally deficient			Truants or behavior problems			Mentally gifted			Total (cols. 2-34)		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
INDIANA																		
Anderson II																162	3	3
Bloomington III	40		2				19		2							366	55	7
Crown Point IV							7		(2)							16		1
East Chicago II							22	41	5							243	59	8
Elkhart II																267	9	2
Evansville II							443		15							729	15	24
Fort Wayne I							192		8							488	40	13
Gary I																405	24	6
Greensburg IV																91	5	1
Hammond II							58	22	5							58	22	5
Huntington III																120	12	1
Indianapolis I	317		12				607		29							2,550	158	68
La Porte III				1		(3)	10		3 1							15		2
Marion III																105		1
Michigan City III								17	1								17	1
Mishawaka III																181	6	1
Mount Vernon IV																12		1
Muncie II																8		1
New Albany III																98	31	3
New Castle III																17		2
Rensselaer IV																2		1
Richmond II							14		1							30		2
South Bend I							85		5							235	26	14
Terre Haute II																253	2	4
Vincennes III																229	45	2
Wabash IV																110		1
Washington IV																98	17	1
Whiting III																30	10	1
IOWA																		
Ames III							18		1							18		1
Cedar Falls IV							15		1							27		2

Cedar Rapids II							47	20	4							47	20	4
Centerville IV							18		1							18		1
Charles City IV							27		2	31		2				58		4
Cherokee IV							11		1							11		1
Clarion IV	1		(2)				4		(2)							10	4	1
Council Bluffs II																10		1
Cresco IV																15		2
Creston IV																42	6	1
Davenport II							110	15	10							313	16	18
Des Moines I	85	20	(2)				318	412	43							822	491	59
Dubuque II	16		1				35		2							51		3
Fort Dodge III																6	1	1
Grinnell IV																6	2	(12)
Independence IV							23		1							23		1
Iowa City III							61		4	18		(12)				330	16	13 4
*Jefferson IV							36		1							36		1
Keokuk III							30		1							30		1
Marshalltown III							25		2							25		2
Mason City III							55		4							63		5
New Hampton IV																4		1
Oskaloosa III							30		1							35		1. 5
Ottumwa II																97		2
Sioux City II							58	32	7							69	32	8
KANSAS																		
El Dorado III																15	2	1
Hutchinson II																250	50	1
Kansas City I								41	3	3							112	4
Salina III							15	15	2							15	15	2
Topeka II							32	18	3							58	18	4
Wichita I	23		2				154	22	10							437	22	16
KENTUCKY																		
Covington II							3		7 2							3		2
Lexington II							38		2							38		2
Louisville I							220		12							432		26
Middlesboro III							240		6							240		6
Newport II							41		2							41		2
Owensboro II							75		3							75		3
LOUISIANA																		
Alexandria III							10		1							10		1
Baton Rouge II							10		1							25		3
Bogalusa III							4		1							39	3	2
Lafayette III							1		(2)							5		1
New Orleans I							261		15	177		5				4, 208	13	40
Plaquemine IV																45	2	1
Shreveport II																15		1

†For other groups of exceptional children in these cities see pages 32-33.

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Blind			Partially seeing			Deaf			Hard-of-hearing			Speech-defective			Crippled		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
MAINE																		
Auburn III				1		(2)							1		(2)	1		[3] 1
Bangor III																10		1
Bath III																16		1
Brunswick IV				4		(2)							4		(2)	1		[3] 1
Portland II				8		1												
South Portland III										20	7	1						
Waterville III							6		(4)	1		[4] 1						
Westbrook III										4	1	(1)	1		[1] 1			
MARYLAND																		
*Annapolis III													23		1			
Baltimore I				89		6	41		4	50		4	1,377		9	274	56	18
Cambridge III																		
Crisfield IV																		
Cumberland																		
Elkton IV																		
Frostburg IV																		
Hagerstown II																		
Laurel IV																		
*Pocomoke IV																		
Salisbury III																		
Takoma Park IV											2	[7] 1						
Westminster IV																		
MASSACHUSETTS																		
Adams III																		
Amherst IV							1		(1)	2	4	(1)	1	2	[1] [7] 1			
Andover III																		
Attleboro III																		
Barnstable IV																		
Belmont III																		

Beverly III														11		1				
Boston I				159		14	112		17	259		4	3,440		23					
Brockton II				2	3	1	5		[7]1				9		1					
Brookline II													50	20	2					
Chelsea II				9		[1]														
Chicopee II				3		([3])														
Danvers III																				
Dracut IV																				
Easthampton III																				
Everett II				4	1	1				27	62	1								
Fairhaven III																				
Fall River I				14	10	2				25	15	1	112	16	1					
Fitchburg II																				
Franklin IV																				
Gloucester III																				
Greenfield III										12	6	([1])	24	7	[1]4					
Haverhill II																				
Hingham IV													67	27	1					
Holyoke II										23	15	1								
Lawrence II													55	1	1					
Lee IV																				
Leominster III																				
Lexington III																				
Lowell I				5		1		3	([4])	27		[6]1								
Ludlow IV																				
Lynn II				10		1	6		1	[9]274		3	[9]636		2					
Malden II										7	7	1								
Marblehead III																				
Marlborough III																				
Medford II				11	3	1				22	20	1								
Melrose III										5	2	1								
Methuen III										3	1	1	26		1					
Middleboro IV										6		1								
Milford III																				
Milton III																				
Montague IV										12	3	1	28		1					
New Bedford I				24		2	5		1	14		1								
Newburyport III																				
Newton II				1	2	[7]1				36	7	1	34		1					
North Adams III																				
North Andover IV													10		1					
Northampton III																				
Norwood III										10	7	1								
Peabody III																				
Pittsfield II							3	2	1	83	4	1								
Quincy II				14		1				2	11	[11]1					[6]26	[6]6	[2]2	
Revere II													45	5	1					
Salem II				9		1				6		1	28		1		6			1
Saugus III																				
Somerville I				10		1				57	41	1								
South Hadley IV																				

†For other groups of exceptional children and totals for these cities see pages 38-39.

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City†	Delicate			Epileptic			Mentally deficient			Truants or behavior problems			Mentally gifted			Total (cols. 2-34)		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
MAINE																		
Auburn III							4		(2)							7		1
Bangor III																10		1
Bath III																16		1
Brunswick IV							2		(2)							11		1
Portland II	51		2				52		3							111		6
South Portland III																20	7	1
Waterville III																7		1
Westbrook III																5	1	1
MARYLAND																		
*Annapolis III							23		1							46		2
Baltimore I							2,419		126							4,250	56	167
Cambridge III							12		1							12		1
Crisfield IV							20		1							20		1
Cumberland II							127		6							127		6
Elkton IV							17		1							17		1
Frostburg IV							37		2							37		2
Hagerstown II							286		13							286		13
Laurel IV							14		1							14		1
*Pocomoke IV							19		1							19		1
Salisbury III							44		2							44		2
Takoma Park IV																	2	1
Westminster IV							38		2							38		2
MASSACHUSETTS																		
Adams III							14		1							14		1
Amherst IV																4	6	1
Andover III							20		2							20		2
Attleboro III							30		2							30		2
Barnstable IV							4		1							4		1
Belmont III							15	13	2							15	13	2

Beverly III							23		2						34		3		
Boston I							1,850		99	118		9	32	1	5,970		167		
Brockton II							40	76	6				21	1	77	79	10		
Brookline II							34		3						84	20	5		
Chelsea II															9		1		
Chicopee II							42		[3] 4						45		4		
Danvers III							10		1						10		1		
Dracut IV							11		1						11		1		
Easthampton III							11		1						11		1		
Everett II							28	26	5						59	89	7		
Fairhaven III							16		1						16		1		
Fall River I	24		2				250		14						425	41	20		
Fitchburg II							53		3						53		3		
Franklin IV							12		1						12		1		
Gloucester III							68		3						68		3		
Greenfield III							36	36	4						72	49	4.4		
Haverhill II							62		6						62		6		
Hingham IV															67	27	1		
Holyoke II							79		5						102	15	6		
Lawrence II							64		7						119	1	8		
Lee IV							17		1						17		1		
Leominster III							54		4						54		4		
Lexington III							17	14	2						17	14	2		
Lowell I							67		5						99	3	7		
Ludlow IV							12		1						12		1		
Lynn	8		1				94	78	12						1,028	78	20		
Malden II							135		8						142	7	9		
Marblehead III								11	1							11	1		
Marlborough III							3	15	1						3	15	1		
Medford II							90		6						123	23	8		
Melrose III							22		3						27	2	4		
Methuen III							20		2						49	1	4		
Middleboro IV							10		1						16		2		
Milford III							13		1						13		1		
Milton III	10		1				1	14	1				76	4	87	14	6		
Montague IV							15		1						55	3	3		
New Bedford I	13		1				315		21						371		26		
Newburyport III							8		1						8		1		
Newton II							21	56	8						92	65	11		
North Adams III							19		1						19		1		
North Andover IV							12		1						22		2		
Northampton III							15		1						15		1		
Norwood III							16		2						26	7	3		
Peabody III							14		1						14		1		
Pittsfield II															86	6	2		
Quincy II	([6])	([6])	([2])				56	40	6						98	57	10		
Revere II															45	5	1		
Salem II							12		1						61		5		
Saugus III							13		1						13		1		
Somerville I							151		10						218	41	12		
South Hadley IV							15		1						15		1		

†For other groups of exceptional children in these cities see pages 36-37.

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Blind			Partially seeing			Deaf			Hard-of-hearing			Speech-defective			Crippled		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
MASSACHUSETTS—Continued																		
Southbridge III																		
Springfield I							7		[a] 1				465	26	1			
Stoneham III																		
Stoughton IV																		
Waltham II																		
Webster III																		
West Springfield III										39	30	1						
Westfield III																		
Weymouth III																		
Whitman IV																		
Winchendon IV																		
Winthrop III																		
Worcester I				16		2	24		3	58		3	298		2			
MICHIGAN [14]																		
Ann Arbor III													228		1			
Battle Creek II	9		1	21		1	6		(9)	12		[4] 1	423		2	[6] 87		[2] 5
Bay City II													160		1	30		2
Benton III	9		1							173		1	42		1			
Center Line IV													182		1			
Dearborn II	(16)		(5)	[16] 32		[5] 3	(8)		(4)	[5] 55		[4] 3	575		3	[6] 85		[2] 4
Detroit I	40		(5)	459		[5] 42	807		(4)	125		[4] 38	10, 232		43	608		[2] 38
Dowagaic IV							39		.5				139		.5	13		1
East Detroit IV													182		1			
East Lansing IV													96		.5			
Escanaba III	(16)		(5)	[16] 9		[5] 1	(8)		(4)	[5] 13		[4] 1				37		1
Ferndale III				25		2	(8)		(4)	[5] 12		[4] 1	174		1			
Flint I	(16)		(5)	[16] 32		[5] 2				20		2	1, 247		6	[6] 48		[2] 3
Grand Rapids I	(16)		(5)	[16] 57		[5] 6	(8)		(4)	[5] 35		[4] 4	192		1	[6] 156		[2] 6
Grosse Pointe III													160		1			
Hamtranck II				6		.5	5		(4)	2		(4).5				[6] 164		[2] 3
Highland Park II							(8)		(4)	[5] 29		[4] 2	377		2	[6] 48		[2] 2

Holland III														190		1	24		1	
Howell IV																				
Ionia IV																				
Iron Mountain III																	20		1	
Ironwood III														178		1	[6] 34		[2] 1	
Jackson II	[16]		[5]	[16] 21		[5] 2	[5]		[4]	[8] 20		[4] 1					26		1	
Kalamazoo II	[16]		[5]	[16] 15		[5] 1	[5]		[4]	[8] 115		[4] 4		520		2	[6] 69		[2] 5	
Lansing II							25		2					733		4	[6] 102		[2] 4	
Marquette III																	18		1	
Menominee III														127		1				
Monroe III														151		1	16		1	
Muskegon II							[5]		[4]	[8] 11		[4] 1					32		1	
Muskegon Heights III																	16		1	
Negaunee IV																				
Owosso III														157		1				
Plymouth IV																				
Pontiac II	[16]		[5]	[16] 13		[5] 2	55		1					167		1	24		1	
Royal Oak III														210		1	27		1	
Saginaw II	[16]		[5]	[16] 13		[5] 1	[5]		[4]	[8] 18		[4] 2		587		3	33		2	
Sault Ste. Marie III														161		1	42		1	
Sturgis IV																	11		1	
Traverse City III										10		1		81		.5	18		1	
Wayne IV														69		.5				
Willow Run IV														162		1				
Wyandotte II														291		1.5	46		1	
Ypsilanti III				7		1	[5]		[4]	[8] 37		[4] 4		172		1	45		1	
MINNESOTA																				
Albert Lea III																				
Alexandria IV																				
Austin III																				
Chisholm IV				2	15	1								78	6	1				
Duluth I	8		1	11	8	2	11		1.5	7	4	.5		33	42	1	19	8	2	
Fairmont IV														20	14	1				
Grand Rapids IV																				
Hibbing III				12	12	2														
Little Falls IV																				
Mankato III														109	8	1				
Minneapolis I	8	2	[5]	57	67	[5] 11.1	42	8	[4]	28	17	[4] 11.7		974	131	11	[6] [9] 178	28	15.6	
Montevideo IV																				
Moorhead IV																				
New Ulm IV																				
Owatonna IV															13	1				
Red Wing IV																				
Rochester III							5		1											
St. Cloud III	1	4	[5]	2	3	[5] 1								60	14	1				
St. Paul I	2		[5]	54	14	[5] 6	10	7	[17] 2	27	7	[17] 3		412	2	3	[6] 123		[2] 6	
South St. Paul III														82	31	1				
Stillwater IV																				
Virginia III				4	8	2								57	5	1				
White Bear Lake IV																				
Winona III					9	1	4		[4]	4		[4] 1		94	19	1	10		1	

†For other groups of exceptional children and totals for these cities see pages 42-43.

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Delicate			Epileptic			Mentally deficient			Truants or behavior problems			Mentally gifted			Total (cols. 2-34)		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
MASSACHUSETTS—Continued																		
Southbridge III							35		3							35		3
Springfield I							248	195	27							720	221	29
Stoneham III							13		1							13		1
Stoughton IV							18		1							18		1
Waltham II							155		10							155		10
Webster III							12		1							12		1
West Springfield III							38	17	5							77	47	6
Westfield III							11		1							11		1
Weymouth III							53		4							53		4
Whitman IV							16		1							16		1
Winchendon IV							18		1							18		1
Winthrop III							9		1							9		1
Worcester I							319	29	33				651	44	28	1,366	73	71
MICHIGAN																		
Ann Arbor III																228		1
Battle Creek II	(6)		(2)	(6)		(2)	[15] 125		5							683		15
Bay City II							[15] 17		1							207		4
Benton III							[15] 12		1							236		4
Center Line IV																182		1
Dearborn II	(6)		(2)				[15] 90		7							837		20
Detroit I	178		(2)	225		12	[15] 3,774		189							16,448		362
Dowagaic IV																191		2
East Detroit IV							[15] 45		2							227		3
East Lansing IV																96		.5
Escanaba III							[15] 36		2							95		5
Ferndale III							[15] 31		2							242		6
Flint I	(6)		(2)				[15] 291		12							1,638		25
Grand Rapids I	(6)		(2)				[15] 272		19							712		36
Grosse Pointe III							[15] 10		1							170		2
Hamtranck II	(6)		(2)				[15] 40		3							217		7
Highland Park II	(6)		(2)				[15] 77		5							531		11

Holland III							[15] 39		2							253		4
Howell IV							[15] 65		1							65		1
Ionia IV							[15] 16		1							16		1
Iron Mountain III																20		1
Ironwood III	(6)		(2)													212		2
Jackson II							[15] 157		8				89		3	313		15
Kalamazoo II	(6)		(2)				[15] 106		6							825		18
Lansing II	(6)		(2)				[15] 41		5							901		15
Marquette III																18		1
Menominee III																127		1
Monroe III							[15] 69		4							236		6
Muskegon II							[15] 115		4							158		6
Muskegon Heights III																16		1
Negaunee IV							[15] 9		1							9		1
Owosso III																157		1
Plymouth IV							[15] 25		1							25		1
Pontiac II							[15] 55		5							314		10
Royal Oak III							[15] 28		2							265		4
Saginaw II							[15] 60		4							711		12
Sault Ste. Marie III							[15] 43		2							246		4
Sturgis IV																11		1
Traverse City III							[15] 35		2							144		4.5
Wayne IV																69		.5
Willow Run IV																162		1
Wyandotte II																337		2.5
Ypsilanti III																261		7
MINNESOTA																		
Albert Lea III							17	3	1							17	3	1
Alexandria IV							22		2							22		2
Austin III							34	10	4							34	10	4
Chisholm IV							2	10	1							82	31	3
Duluth I	68		4				151	47	13							308	109	25
Fairmont IV																20	14	1
Grand Rapids IV							45		3							45		3
Hibbing III							41		3							53	12	5
Little Falls IV							17		1							17		1
Mankato III							31	18	3							140	26	4
Minneapolis I	[9] 41		3				421	295	49.7							1,749	548	102.1
Montevideo IV							8		1							8		1
Moorhead IV							14		1							14		1
New Ulm IV							8		1							8		1
Owatonna IV																	13	1
Red Wing IV							15		1							15		1
Rochester III							20		2							25		3
St. Cloud III							15	15	2							78	36	4
St. Paul I	(6)		(2)				599	24	34							1,227	54	54
South St. Paul III							16		1							98	31	2
Stillwater IV							12		1							12		1
Virginia III							6		1							67	13	4
White Bear Lake IV							10		1							10		1
Winona III							41	14	5							153	42	9

†**For other groups of exceptional children in these cities see pages 40-41.**

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Blind			Partially seeing			Deaf			Hard-of-hearing			Speech-defective			Crippled		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
MISSISSIPPI																		
Aberdeen IV																		
Greenville III																		
MISSOURI																		
Eldon IV													50		2			
Hannibal III																		
Joplin II				17		1							167		1	18		1
Kansas City I				12		1				55		6				152	17	9
Kirkwood III							5	1	(1)				40	3	[1] 1			
Mexico IV																		
Nevada IV													12	8	1			
Ritenour III													122	4	1			
St. Joseph II																18		1
St. Louis I				49	6	4	65		10	76		(1)	1,949		[1] 11	169		17
Springfield II													307		1	16	5	2
University City II													188	2	1			
Webster Groves III													101	41	1			
MONTANA																		
Butte II																		
Livingston IV														5	1			
NEBRASKA																		
Alliance IV																6		1
Crete IV							3		(4)	3		[4] 1						
Hastings III													30		[7] 1	6		1
Lincoln II										12		1						
Omaha I													225		5	12		1

NEVADA																		
Reno III													126		1			
NEW HAMPSHIRE																		
Concord III																		
Dover III													25		1			
Franklin IV										16	2	1						
Manchester II				8	1	1				14	1	(1)	17		[1] 1			
Milford IV										8	6	1						
Nashua II										12		(1)	13		[1] 1			
Portsmouth III										4	3	[1] 1						
Somersworth IV										5		[7] 1						
NEW JERSEY																		
Asbury Park III																		
Atlantic City II																		
Bayonne II							5		1							4		[2] 1
Belmar IV													18		.5			
Bernardsville IV																		
Bloomfield II																		
Bordentown IV																		
Bridgeton III																		
Camden I	1		(3)	22		[5] 2										14		1
Clifton II																		
Dover III																		
East Orange II																		
Elizabeth I	10	1	(3)	6	3	[5] 3				5	1	1	565		2	[6] 17	[6] 12	[2] 2
Freehold IV																		
Garfield III																		
Hackensack III				6		1												
Hawthorne III																		
Hoboken II																12		
Irvington II																		
Jersey City I	6		1	26		2	14		2	168	72	4	3,010	237	9	168		13
Kearny II																		
Linden III																		
Long Branch III																		
Lyndhurst III																		
Montclair II	1		(3)	6	1	[5] 1							185	22	1			
New Brunswick II																133		13
Newark I	20		4	48		4	79		14	41		2				2		[2] [7] 2
Newton IV													5		(3)			
North Bergen II																		
North Plainfield III																		
Orange II																		
Palisades Park IV																		
Passaic II													1,314	596	6			
Paterson I	14		1	13		2	(3)		1	[8] 19		1				27		3

†For other groups of exceptional children and totals for these cities see pages 46–47.

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City	Delicate			Epileptic			Mentally deficient			Truants or behavior problems			Mentally gifted			Total (cols. 2-34)		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
MISSISSIPPI																		
Aberdeen IV							24		1							24		1
Greenville III							25		1							25		1
MISSOURI																		
Eldon IV																50		2
Hannibal III							15		1							15		1
Joplin II																202		3
Kansas City I	307		23				762		37	140		7				1,428	17	83
Kirkwood III																45	4	1
Mexico IV							65		1							65		1
Nevada IV																12	8	1
Ritenour III																122	4	1
St. Joseph II							237		[18] 18							255		19
St. Louis I	34		2				709		40							3,051	6	84
Springfield II																323	5	3
University City II																188	2	1
Webster Groves III																101	41	1
MONTANA																		
Butte II							16		[3] 1	3		(3)				19		1
Livingston IV																	5	1
NEBRASKA																		
Alliance IV																6		1
Crete IV																6		1
Hastings III																36		2
Lincoln II							60		3							72		4
Omaha I							185		10							422		16

NEVADA																		
Reno III																126		1
NEW HAMPSHIRE																		
Concord III							28	65	7							28	65	7
Dover III																25		1
Franklin IV																16	2	1
Manchester II																39	2	2
Milford IV																8	6	1
Nashua II							35		2							60		3
Portsmouth III																4	3	1
Somersworth IV																5		1
NEW JERSEY																		
Asbury Park III							15		1							15		1
Atlantic City II							68		7							68		7
Bayonne II	13		(2)				46		4							68		6
Belmar IV							10		.5							28		1
Bernardsville IV							20		1							20		1
Bloomfield II							38		4							38		4
Bordentown IV							16		1							16		1
Bridgeton III							39		3							39		3
Camden I							116		7	56		4				209		14
Clifton II							14		1							14		1
Dover III							[19] 13		[3] 1	(19)		(3)				13		1
East Orange II							26		2							26		2
Elizabeth I	(6)	(6)	(2)				161		[11] 10							764	17	18
Freehold IV							14		1							14		1
Garfield III							13		1							13		1
Hackensack III																6		1
Hawthorne III							15		1							15		1
Hoboken II							48		6							60		8
Irvington II							25		2							25		2
Jersey City I							292		20							3,684	309	51
Kearny II							34		2							34		2
Linden III							36		3							36		3
Long Branch III							38		3							38		3
Lyndhurst III							27		2							27		2
Montclair II							53		5							245	23	7
New Brunswick II							70	30	6							70	30	6
Newark I	154		8				1,216	134	69	100		6				1,791	134	120
Newton IV							2		(2)							9		2
North Bergen II							15		1							15		1
North Plainfield III							13		1							13		1
Orange II							44		3							44		3
Palisades Park IV							15		1							15		1
Passaic II							34	60	6							1,348	656	12
Paterson I							204		15	36		2				313		25

†For other groups of exceptional children in these cities see pages 44-45.

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City†	Blind			Partially seeing			Deaf			Hard-of-hearing			Speech-defective			Crippled		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
NEW JERSEY—Continued																		
Perth Amboy II																		
Phillipsburg III																		
Plainfield II																		
Pleasantville III		2	[7] 1										12		[7] 1			
*Raritan IV													12		1			
Red Bank III																		
Rutherford III													100	23	1			
South Orange-Maplewood II																		
Summit III													166		[7] 1			
Teaneck III													79		1			
Tenafly IV																		
Trenton I				5	2	1										6	7	1
Union City II																		
Union Township III													310		2			
Vineland-Landis III																		
Weehawken III														14	1			
West New York II													302		1			
Westfield III																		
Westville IV																		
Westwood IV																		
NEW MEXICO																		
Albuquerque II																		
Clovis III																6		1
Las Cruces IV																		
Las Vegas (East) IV																		
NEW YORK																		
Albany I				9	24	3	12		(4)	13		[4] 2						
Albion IV																		
Amityville IV				13		1												

Amsterdam II				9		1										10		1
Auburn II				2		(2)										5		[2] 1
Batabia III																		
Beacon III																		
Binghamton II				26		2.5				22	10	(1)	701	24	[1] 2	38		[2] 4
Buffalo I	11	5	1	79	28	6				46		3	4,658	568	14	160	32	15
Conajoharie IV																		
Cobleskill IV																		
Corning III																		
Cortland III																		
Dansville IV																		
Depew IV																		
Dunkirk III																		
East Aurora IV				3		(2)										1		[2] 1
East Syracuse IV																		
Elmira II																10		1
Endicott III				15		1												
Floral Park III				14		1												
Freeport III																		
Geneva III																		
Glens Falls III																	10	1
Gloversville III							4		(4)	3	3	[4] 1						
Great Neck IV																		
Hempstead III																		
Hoosick Falls IV																		
Hornell III																		
Hudson Falls III																		
Ithaca III				11		1				5	10	(1)	165	45	[1] 1			
Jamestown II				8		1												
Johnson City III				10		1												
Johnstown III																3		[2] 2
Kenmore III				8		1												
Kingston III																		
Lackawanna III				14		1										41		3
Lancaster IV																		
Lawrence IV																		
Lindenhurst IV																		
Little Falls III																		
Lockport III																		
Long Beach IV																		
Malone IV																		
Mamaroneck III																		
Massena III																		
Middletown III																		
Monticello IV																		
Mount Vernon II										7	13	.5	246	20	1			
New Hyde Park IV																		
New Rochelle II							2		(2)							1		[2] 2
New York I	71	19	10	1,204	316	113	392	166	53	242	42	13	26,752	2,931	380	613	4	43
Newburgh II																		
Niagara Falls II				10		1										26		1

†For other groups of exceptional children and totals for these cities see pages 50–51.

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Delicate			Epileptic			Mentally deficient			Truants or behavior problems			Mentally gifted			Total (cols. 2-34)		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
NEW JERSEY—Continued																		
Perth Amboy II							21		2							21		2
Phillipsburg III							30		2							30		2
Plainfield II							84		5							84		5
Pleasantville III																12	2	2
*Raritan IV							84		4							96		5
Red Bank III							7	8	1							7	8	1
Rutherford III							11	20	2							111	43	3
South Orange-Maplewood II							8	12	2							8	12	2
Summit III																166		1
Teaneck III							28		2							107		3
Tenafly IV								4	1								4	1
Trenton I	13	4	1													24	13	3
Union City II							188		11							188		11
Union Township III							48		3	13		1				371		6
Vineland-Landis III							44		3							44		3
Weehawken III																	14	1
West New York II							31		3							333		4
Westfield III							8		1							8		1
Westville IV							20		1							20		1
Westwood IV							9		1							9		1
NEW MEXICO																		
Albuquerque II							3		[3] 1	3		(3)				6		1
Clovis III																6		1
Las Cruces IV							19		1							19		1
Las Vegas (East) IV								24	1								24	1
NEW YORK																		
Albany I	40		3				125	111	14							199	135	22
Albion IV							16		1							16		1
Amityville IV							11		1							24		2

Amsterdam II	13		1				25		2							57		5				
Auburn II	10		(2)				17	29	3							34	29	4				
Batavia III							13	15	2							13	15	2				
Beacon III							17	18	2							17	18	2				
Binghamton II	10		(2)				113	81	14							910	115	22.5				
Buffalo I	48		3	16		1	1,465		86							6,483	633	129				
Canajoharie IV							11		1							11		1				
Cobleskill IV							12		1							12		1				
Corning III							14		1							14		1				
Cortland III							22		2							22		2				
Dansville IV							18		1							18		1				
Depew IV							16		1							16		1				
Dunkirk III							43		3							43		3				
East Aurora IV	3		(2)				16		1							23		2				
East Syracuse IV							15		1							15		1				
Elmira II							49	52	7							59	52	8				
Endicott III							38	22	3							53	22	4				
Floral Park III							16		1							30		2				
Freeport III							25		2							25		2				
Geneva III							23		2							23		2				
Glens Falls III	12		1				9		1							31		3				
Gloversville III							14		1							21	3	2				
Great Neck IV							12		1							12		1				
Hempstead III							32		2							32		2				
Hoosick Falls IV							17		1							17		1				
Hornell III							41		2							41		2				
Hudson Falls III							10		1							10		1				
Ithaca III	21		1				22	18	3							224	73	6				
Jamestown II							78	17	7							86	17	8				
Johnson City III							10		1							20		2				
Johnstown III	21		(2)				13		1							37		3				
Kenmore III																8		1				
Kingston III							25		2							25		2				
Lackawanna III							35		2							90		6				
Lancaster IV							15		1							15		1				
Lawrence IV							16		1							16		1				
Lindenhurst IV							15		1							15		1				
Little Falls III							7		1							7		1				
Lockport III							18		1							18		1				
Long Beach IV							13		1							13		1				
Malone IV							24	18	3							24	18	3				
Mamaroneck III							14		1							14		1				
Massena III							15		1							15		1				
Middletown III							28		2							28		2				
Monticello IV							10		1							10		1				
Mount Vernon II	13		1				45	16	4							311	49	6.5				
New Hyde Park IV							17		1							17		1				
New Rochelle II	27		(2)				62		4							92		6				
New York I	3,959	210	269				8,055	3,955	712	1,311		52	1,846	16,197	533	44,445	23,840	2,178				
Newburgh II							18	35	3							18	35	3				
Niagara Falls II	34		3				187	162	17							257	162	22				

† **For other groups of exceptional children in these cities see pages 48–49.**

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Blind			Partially seeing			Deaf			Hard-of-hearing			Speech-defective			Crippled		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
NEW YORK—Continued																		
North Tarrytown IV																		
North Tonawanda III																		
Ogdensburg III																		
Oneida III																		
Oneonta III																		
Ossining III																		
Oswego III																		
Patchogue IV																		
Peekskill III																		
Pelham III																		
Pen Yan IV																		
Plattsburg III																		
Port Chester III																		
Port Jervis IV																		
Poughkeepsie II				15		1												
Rochester I				37	7	2				22	12	1	960	347	6	96		5
Rockville Centre III																11		1
Rome II																		
Saranac Lake IV																		
Saratoga Springs III																		
Saugerties IV																		
Schenectady II				12		1				8		(1)	495	2	[1] 2	14		1
Spring Valley IV																		
Suffern IV																		
Syracuse I				18	8	2	11	3	1	24	4	2	313	20	2. 5	130	45	[2] 11
Ticonderoga IV																		
Tonawanda III																		
Troy II																12		1
Tuckahoe IV																		
Utica I				11		1				36	15	(1)	374	23	[1] 2	10		1
Valley Stream III																		
Walden IV																		
Watertown II																		

Vernon IV											40		(1)	111		1 1			
Waterbury II																			
West Haven II																			
DELAWARE																			
Dover IV														26	5	1			
Wilmington I							8		1	57		1		135		1			
FLORIDA																			
Auburndale IV																			
Avon Park IV																			
Bartow IV														161		1			
Belle Glade IV. (*See* West Palm Beach.)																	16		2
Bradenton IV														92		1	20		4
Coral Gables IV. (*See* Miami.)																			
De Funiak Springs IV											2		(2)				2		2 1
Delray Beach IV. (*See* West Palm Beach.)																			
*Eustis IV																			
Fort Myers III				6		5 1													
Gainesville III																			
Haines City IV														9 175		1			
Hialeah IV. (*See* Miami.)																			
Homestead IV. (*See* Miami.)																			
Jacksonville I														145	5	2	6 26	6 14	2 3
Lake Wales IV																			
Lake Worth IV. (*See* West Palm Beach.)																			
Lakeland III																			
Leesburg IV. (*See* Eustis.)																			
*Miami I				45		3	39		4	97		2		300		4	87		9
Miami Beach III. (*See* Miami.)																			
Ocala IV														167		1			
Orlando II											6		(2)				4		2 1
Palm Beach IV. (*See* West Palm Beach.)																			
Pensacola II				10		1											28	8	2
Plant City IV																	11		1
Sarasota III											93	14	1	9		1			
Sebring IV														17	141	1			
Tallahassee III				9		1													
Tampa I				32		2	6		1								51	3	6
*West Palm Beach II				8		1	1		(2)	3			(2)	12		(2)	6		2 2
Winter Haven IV																			

†**For other groups of exceptional children and totals for these cities see pages 26–27.**

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Delicate			Epileptic			Mentally deficient			Truants or behavior problems			Mentally gifted			Total (Cols. 2-34)		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
CALIFORNIA—Continued																		
Santa Paula IV																304	62	6
Santa Rosa III																179		2
South San Francisco IV							70	35	7							71	40	8
Stockton II							88	60	6							249	75	12
Tulare IV																285	17	2
Ukiah IV																27		1
Vallejo III																694	80	6
**Ventura II								17	1								17	1
Visalia IV							14		1							24		2
Watsonville IV								42	3							130	50	4
Whittier III								61	1							2	61	1.5
Woodland IV																213		1
COLORADO																		
Denver I	(6)		(3)				30		1							261		11
CONNECTICUT																		
Bridgeport I							265		18							536	4	24
Bristol II	24		1													24		1
Danielson IV																90	10	1
Darien IV																10		1
Derby III							9		1							9		1
Meriden II							14	20	2							14	20	2
New Britain II	50		2				18		1							68		3
New Haven I	66		2				411	79	26							568	121	36
New London II							61		5							61		5
Norwalk II																6		1
Norwich II							16		1							16		1
Southington IV							15		1							15		1
Stamford II							22		2							22		2
Stratford III							60		4							60		4

Vernon IV							11		1							11		1
Waterbury II							55		3							206		4
West Haven II							30		2							30		2
DELAWARE																		
Dover IV																26	5	1
Wilmington I							81	50	7							281	50	10
FLORIDA																		
Auburndale IV								15	1								15	1
Avon Park IV																161		1
Bartow IV								15	1							16	15	3
Belle Glade IV. (*See* West Palm Beach.)																		
Bradenton IV																112		5
Coral Gables IV. (*See* Miami.)																		
De Funiak Springs IV	3		(2)	1		(2)	7		(2)							15		1
Delray Beach IV. (*See* West Palm Beach.)																		
*Eustis IV							41		3							41		3
Fort Myers III	1		(5)				1		(5)							8		1
Gainesvilles III																175		1
Haines City IV								12	1								12	1
Hialeah IV. (*See* Miami.)																		
Homestead IV. (*See* Miami.)																		
Jacksonville I	(5)	(5)	(2)				180	120	17							351	139	22
Lake Wales IV								15	1								15	1
Lake Worth IV. (*See* West Palm Beach.)																		
Lakeland III								30	2								30	2
Leesburg IV. (*See* Eustis.)																		
*Miami I				15		1	70		4							653		27
Miami Beach III. (*See* Miami.)																		
Ocala IV																167		1
Orlando II				1		(2)		13	1							11	13	2
Palm Beach IV. (*See* West Palm Beach.)																		
Pensacola II							19		1							57	8	4
Plant City IV																11		1
Sarasota III								27	2							102	41	4
Sebring IV																17	141	1
Tallahassee III							12		1							21		2
Tampa I							31		2							120	3	11
*West Palm Beach II																30		3
Winter Haven IV								30	2								30	2

†**For other groups of exceptional children in these cities see pages 24–25.**

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Blind			Partially seeing			Deaf			Hard-of-hearing			Speech-defective			Crippled		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
GEORGIA																		
Atlanta I	5		1	10		1	(10)	(10)	(1)	(10)	(10)	(1)	[10] 147	[10] 46	[1] 4			
Rome III											(10)	(1)		[10] 70	[1] 1			
IDAHO																		
Boise I																		
ILLINOIS																		
Alton II				14		1							97		11			
**Arlington Heights IV													66		1			
Aurora (East and West) II				17		1				8		1	253		3	24		2
Barrington IV													70		1			
Berwyn II													82		1			
Bloomington II				12		1							113		1	13		1
Blue Island III																		
Bradley IV													70		1			
Brookfield III													173		1			
Canton III																		
Carbondale IV													89		1			
Centralia III				13		1												
Champaign III				13		1				27		4	200		3			
Charleston IV													75		1			
Chicago I	52	30	11	288	64	41	33	2	6	416	113	38	11,147		39	1,693	421	152
Chicago Heights III				8		1				7		1	155		2			
**Cicero II				15		1							280	23	2		58	3
Crystal Lake IV													74		1			
Danville II				13		1							231		2			
**Decatur II				11		1							175		2	16		1
DeKalb IV													100		1			
**DesPlaines IV													146		1			
Dixon III													151		2			
Downers Grove IV													80		1			
East Moline III													93		1			
**East Peoria IV													17		1			

Wellsville IV																		
White Plains II																		
Yonkers				22		3				70	98	2	1,003		3	14	19	[2] 4
North Carolina																		
Charlotte I																10		1
Durham II													12		1			
Greensboro II				11		1												
High Point II																11		2
Laurinburg IV																		
Winston Salem II				24		2												
North Dakota																		
Jamestown IV																2		[2] 1
Ohio																		
Akron I				40		2	25		3	15		1				[7] 100		4
Alliance III				16		1												
Ashland III																		
Ashtabula III				10	6	1												
Barberton III				9		1										11	1	1
Bedford IV										[10]	[10]	[1]	[10] 150	[10] 75	[1] 1			
Bellevue IV													10		1			
Berea IV																		
Bowling Green IV													72	12	1			
Cambridge III				3		[2]										2		[2] 1
Campbell III													64		1			
Canton I				23		1	16		2	13		1				57		3
Cincinnati I	7		1.4	61	20	5.5	58		5.1	14	8	3	300		3	[6] 217		[2] 11.7
Circleville IV																		
Cleveland I	18	8	3	221	59	14	126	3	15	102		5	1,100		11	216	27	19
Cleveland Heights II				17	13	1												
Columbus I				51	13	5	36	18	4	13	3	1	462	2	3	67		3
Dayton I				37	13	3	54		5	9		2	325	5	3	[6] 121		[2] 9
Defiance IV																		
East Cleveland II				7		1	[8]	[8]	[4]	[8] 27	[8] 6	[4] 5						
East Liverpool III																		
Elyria III							[8]		[4]	[8] 46		[4] 3				8		1
Euclid III																		
Findlay III													100		1			
Franklin IV																		
Fremont III				12		1				18		2	79		1			
Hamilton II				23	16	3										14		1
Hillsboro IV				5	1	1												
Ironton III				11		1												
Kent IV										12		1						
Lakewood II										15		[1]	95		[1] 1			
Lancaster III																		
Lima II				16		1												

† **For other groups of exceptional children and totals for these cities see pages 54–55.**

See footnotes at end of table, page 75.

849853—50——4

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Delicate			Epileptic			Mentally deficient			Truants or behavior problems			Mentally gifted			Total (cols. 2-34)		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
NEW YORK—Continued																		
North Tarrytown IV							15		1							15		1
North Tonawanda III							26		2							26		2
Ogdensburg III							49		3							49		3
Oneida III							18		1							18		1
Oneonta III							12	18	2							12	18	2
Ossining III							21		2							21		2
Oswego III							23		2							23		2
Patchogue IV							12		1							12		1
Peekskill III							18		1							18		1
Pelham III							11		1							11		1
Penn Yan IV							16	14	2							16	14	2
Plattsburg III							12		1							12		1
Port Chester III							24	42	5							24	42	5
Port Jervis IV							24		3							24		3
Poughkeepsie II							74		4							89		5
Rochester I	36		2				480	275	39							1,631	641	55
Rockville Center III							27		2							38		3
Rome II							14		1							14		1
Saranac Lake IV							11		1							11		1
Saratoga Springs III							34		2							34		2
Saugerties IV							16		1							16		1
Schenectady II							130	188	15							659	190	19
Spring Valley IV							16		1							16		1
Suffern IV							13	15	2							13	15	2
Syracuse I	97	11	(2)				177	161	18							770	252	36.5
Ticonderoga IV							15		1							15		1
Tonawanda III							11		1							11		1
Troy II							29		2							41		3
Tuckahoe IV							11		1							11		1
Utica I	22		2				42		3							495	38	9
Valley Stream III							10		1							10		1
Walden IV							16		1							16		1
Watertown II							35		3							35		3

Wellsville IV								14		1							14		1
White Plains II								48	37	7							48	37	7
Yonkers	20	14	(2)					168		13							1,297	131	25
NORTH CAROLINA																			
Charlotte I								134		7							144		8
Durham II								30		2							42		3
Greensboro II																	11		1
High Point II																	11		2
Laurinburg IV								10		[3] 1	10		(3)				20		1
Winston Salem II								22		1							46		3
NORTH DAKOTA																			
Jamestown IV	2		(2)					7		(2)	2		(2)				13		1
OHIO																			
Akron I								154		8							334		18
Alliance III								44		3							60		4
Ashland III								38		3							38		3
Ashtabula III									15	1		9	1				10	30	3
Barberton III								17		1							37	1	3
Bedford IV								25	25	2							175	100	3
Bellevue IV								12		1							22		2
Berea IV								18		1							18		1
Bowling Green IV																	72	12	1
Cambridge III	1		(2)	1		(2)		6		(2)	1		(2)				14		1
Campbell III								11		1							75		2
Canton I								153	40	14							262	40	21
Cincinnati I	(6)		(2)					1,155		55.4	88		5				1,900	28	90.1
Circleville IV								21		1							21		1
Cleveland I								1,953		89				750	195	28	4,486	292	184
Cleveland Heights II								56		4							73	13	5
Columbus I	23	1	1					260	225	22							912	262	39
Dayton I	(6)		(2)					314		19							860	18	41
Defiance IV									18	1								18	1
East Cleveland II																	34	6	6
East Liverpool III								12		1							12		1
Elyria III																	54		4
Euclid III								26		3							26		3
Findlay III								17		1							117		2
Franklin IV								15		1							15		1
Fremont III								15		1							124		5
Hamilton II								116	139	13							153	155	17
Hillsboro IV																	5	1	1
Ironton III																	11		1
Kent IV								12		1							24		2
Lakewood II											13		1				123		2
Lancaster III								39		2							39		2
Lima II								122		8							138		9

† **For other groups of exceptional children in these cities see pages 52–53.**

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Blind			Partially seeing			Deaf			Hard-of-hearing			Speech-defective			Crippled		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
OHIO—Continued																		
London IV																		
Lorain II				9	2	1												
Mansfield II				7		1				13		2				13		1
Maple Heights IV													46		1			
Marietta III				16		1												
Marion II				9		1				9		1				14		1
Martins Ferry III				12		1												
Massillon III										10	2	1	176		1			
Middletown II				11	3	1								10	1			
Mount Vernon III																18	4	1
New Philadelphia III																		
Newark II				16		1												
Niles III																		
North Canton IV																		
Norwalk IV				9		1												
Norwood II																		
Oberlin IV																		
Painesville III																		
Port Clinton IV																		
Portsmouth II				12		1	10		1	11		1						
Ravenna IV																		
St. Bernard IV																		
Salem III																		
Sandusky III				14		1												
Shaker Heights III																		
South Euclid-Lyndhurst IV																35		2.5
Springfield II				8	9	2				9		1				12		1
Steubenville II				13		1										13		1
Toledo I				67		6	49	3	5	22	4	2	208	16	2	154		8
Toronto IV																		
Troy IV																		
Warren II				[9] 28		2							[9] 67		1	[9] 15		1
Washington Court House IV																		

Wellsville IV																			
Wooster III																			
Youngstown I	6	6	1	30	19	2	36		4	26		1				40		2	
Zanesville II				10		1	7		1	6	4	1				22	3	1	
OKLAHOMA																			
Bartlesville III																			
Chickasha III													20	15	1				
Durant III										(20)		(20)	(20)		(20)				
El Reno III																			
Elk City IV																			
Lawton III																			
Mangum IV				1		(2)							6		[7] 1	1		[2] 2	
Muskogee II				1		(2)				1		(2)	5		(2)	4		[2] 1	
Oklahoma City I				9		1				9		1	115		2	80		6	
Perry IV																			
Ponca City III										1		(2)	11		[7] 1	3		[2] 1	
Pryor IV				(6)		(2)	(6)		(3)	(6)		(2)	(6)		(2)	[6] 18		[2] 1	
Shawnee III							4		(1)	21		(1)	30		[1] 1				
Sulphur IV																			
Tulsa I										23		3	342		1	35		4	
OREGON																			
Albany IV				4		(21)				6		(21)	13	2	[21] 1				
Astoria III		1	.3																
Bend III													5		[7 21] 1				
Coos Bay IV													21	(2)	1	1		[7] 1	
Coquille IV		1	[7] 1																
Corvallis IV				5	1	(21)				10	2	(21)	18	2	(21)	4	1	[21] 2.5	
Eugene III										11	8	(1)	63	25	[1] 1	10		[2] 1	
*Grants Pass IV																10		1	
Hillsboro IV													66		1				
Klamath Falls III				8		(21)	1		(21)	4		(21)	9	4	[21] 3				
La Grande IV													63		[7] 1				
Lebanon IV				4		(21)							4	3	(21)		6	[21] 1	
Medford III	32	1	(5)	3		[5] 5				2		(1)	178		[1] .5	6	1	[2] .5	
Portland I				24		2	(8)	(9)	(4)	[8] 55	[8] 9	[4] 7	843	78	8	38		3	
Roseburg IV				1	1	(21)							8		[21] 1				
Salem II										25	7	.5	59	20	1.5				
PENNSYLVANIA																			
Abington III													437		1				
Allentown II				12	8	2													
Altoona II													330		1				
Ambridge III																			
Arnold III																			
Bangor IV																			
Beaver Falls IV																			

† **For other groups of exceptional children and totals for these cities see pages 58–59.**
See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Delicate			Epileptic			Mentally deficient			Truants or behavior problems			Mentally gifted			Total (cols. 2-34)		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
OHIO—Continued																		
London IV							18		1							18		1
Lorain II							41		3							50	2	4
Mansfield II																33		4
Maple Heights IV																46		1
Marietta III																16		1
Marion II							10		1							42		4
Martins Ferry III																12		1
Massillon III							46		3							46		3
Middletown II							48		3							245	5	6
Mount Vernon III							18		1							18	10	2
New Philadelphia III							15		1							15		1
Newark II							20		1							54	4	3
Niles III							18	35	3							18	35	3
North Canton IV							13		1							13		1
Norwalk IV							26		2							35		3
Norwood II							30		2							30		2
Oberlin IV							45		2							45		2
Painesville III							14		1							14		1
Port Clinton IV							16		1							16		1
Portsmouth II							13		1							46		4
Ravenna IV							15		1							15		1
St. Bernard IV							12		1							12		1
Salem III							30		2							30		2
Sandusky III							31		2							45		3
Shaker Heights III							17		1							17		1
South Euclid-Lyndhurst IV																35		2.5
Springfield II							63		4							92	9	8
Steubenville II							41		4							67		6
Toledo I							493		27							993	23	50
Toronto IV							17		1							17		1
Troy IV							16		1							16		1
Warren II							124		6							234		10
Washington Court House IV								22	1								22	1

Wellsville IV							15		1							15		1	
Wooster III							18		1							18		1	
Youngstown I																138	25	10	
Zanesville II																45	7	4	
OKLAHOMA																			
Bartlesville III							28		1							48	15	2	
Chickasha III																(20)		(20)	
Durant III							17		1							17		1	
El Reno III											30	1					30	1	
Elk City IV							6		1							6		1	
Lawton III							11		1							11		1	
Mangum IV							17		(2)							25		3	
Muskogee II	3		(2)	2		(2)	11		(2)	2		(2)				29		1	
Oklahoma City I							500		25							713		35	
Perry IV							15		1							15		1	
Ponca City III				1		(2)	5		(2)	1		(2)				22		2	
Pryor IV	(6)		(2)				[19] 40		[3] 2	(19)		(3)				58		3	
Shawnee III																55		1	
Sulphur IV							10		1							10		1	
Tulsa I							15		1							415		9	
OREGON																			
Albany IV																23	2	1	
Astoria III																	1	.3	
Bend III							10		(21)							15		1	
Coos Bay IV																22	2	2	
Coquille IV																	1	1	
Corvallis IV							9		(21)	10	3	(21)	27		(21)	83	9	2.5	
Eugene III	6		(2)	1		(2)				5	7	1				96	40	3	
*Grants Pass IV																10		1	
Hillsboro IV																66		1	
Klamath Falls III				2		(21)	6		(21)	53		(21)				83	4	3	
La Grande IV										20		7 1				83		2	
Lebanon IV		4	(21)		1	(21)	5		(21)	1		(21)				14	14	1	
Medford III	5		(2)	2		(2)	8		.5							236	2	2	
Portland I	33		3							34		3				1,027	87	26	
Roseburg IV										15		(21)				24	1	1	
Salem II								31	[3] 2		8	(3)				84	66	4	
PENNSYLVANIA																			
Abington III							36		2							473		3	
Allentown II	47		2				118	106	14				85		3	262	114	21	
Altoona II							123	98	13							453	98	14	
Ambridge III							16	27	2							16	27	2	
Arnold III							14		1							14		1	
Bangor IV							17		1							17		1	
Beaver Falls IV							17	18	2							17	18	2	

† For other groups of exceptional children in these cities see pages 56–57.

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Blind			Partially seeing			Deaf			Hard-of-hearing			Speech-defective			Crippled		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
PENNSYLVANIA—Continued																		
Berwick III																		
Bethlehem II				8		1										20		1
Bloomsburg IV																		
Bradford III																8		1
Bristol III													50		1			
Butler III																		
California IV																		
Canonsburg III																		
Carbondale III																		
Carlisle III																		
Chambersburg III																		
Charleroi III																		
Chester II																		
Clairton III																		
Clearfield IV													85		1			
Coatesville III																		
Collingdale IV																		
Connellsville III													185		1			
Danville IV																		
Derry IV													113		1			
Donora III																		
Downington IV																		
Doylestown IV																		
DuBois III																		
Dunmore III																		
Duquesne III																		
East Stroudsburg IV																		
Easton II																		
Ellwood City III																		
Erie I				22	12	3	10	8	2		17	1	379		2	45		4
Forty Fort IV																		
Greensburg III																		
Hanover III																		

Hanover Township III																			
Harrisburg II														73		1	73		4
Hazelton II				8	5	2													
Johnstown II														400		1			
Kingston III				6		1													
Lancaster II				14		1								608		1			
Lansdale IV																			
Lebanon III																			
Lewistown III														116		1			
Lock Haven III																			
Lower Merion Township II																			
Mannheim IV																			
Marcus Hook IV																			
Mauch Chunk IV																			
McKeesport II																			
Meadville III																			
Media IV																			
Midland IV																			
Monessen III																			
Morrisville IV														40		1			
Mount Carmel III																			
New Castle II																			
New Kensington III																			
Norristown II																			
Northumberland IV																			
Norwood IV														54		1			
Palmerton IV																			
Philadelphia I				141		11	107		10	37		3		10, 266		33	690		32
Pittsburgh I				33		2				15		1		3, 340		7	72	4	5
Plymouth III																			
Pottstown III																			
Pottsville III																			
Rankin IV																			
Reading I				28		2								960		3			
Sayre IV																			
Schuylkill Haven IV																			
Scranton I				12	9	2													
Sewickley IV																			
Shamokin III																			
Sharon III																	6		1
Somerset IV																			
Springdale IV																			
Steelton III																			
Stroudsburg IV																			
Sunbury III																			
Tamaqua III																			
Titusville IV																			
Towanda IV																			
Uniontown III														149		1			
Verona IV																			
Warren III																			

†For other groups of exceptional children and totals for these cities see pages 62–63.

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City†	Delicate			Epileptic			Mentally deficient			Truants or behavior problems			Mentally gifted			Total (cols. 2-34)		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
PENNSYLVANIA—Continued																		
Berwick III							42		3							42		3
Bethlehem II	12		1				36		3							76		6
Bloomsburg IV							15		1							15		1
Bradford III								31	2							8	31	3
Bristol III							34		2							84		3
Butler III							18		1							18		1
California IV							17		1							17		1
Canonsburg III							13		1							13		1
Carbondale III							19		1							19		1
Carlisle III							39		3							39		3
Chambersburg III							32		2							32		2
Charleroi III							7	16	2							7	16	2
Chester II							152		10							152		10
Clairton III							12		1							12		1
Clearfield IV							21	27	2							106	27	3
Coatesville III							19	76	4							19	76	4
Collingdale IV							13		1							13		1
Connellsville III							12		1							197		2
Danville IV							18	27	2							18	27	2
Derry IV							11	19	2							124	19	3
Donora III							20		1							20		1
Downingtown IV							16		1							16		1
Doylestown IV							16		1							16		1
DuBois III								25	1								25	1
Dunmore III							25		2							25		2
Duquesne III								9	1								9	1
East Stroudsburg IV							17		1							17		1
Easton II							94		7							94		7
Ellwood City III							12		1							12		1
Erie I							185	145	18		17	1				641	199	31
Forty Fort IV							15	18	2							15	18	2
Greensburg III							15		1							15		1
Hanover III							16	16	2							16	16	2

Hanover Township III								7	8	2							7	8	2
Harrisburg II								213	181	18							359	181	23
Hazleton II	9		1					36		2							53	5	5
Johnstown II								48	60	7							448	60	8
Kingston III								14	16	2							20	16	3
Lancaster II								130	25	8							752	25	10
Lansdale IV								15		1							15		1
Lebanon III								67		4							67		4
Lewistown III								39	18	5							155	18	6
Lock Haven III								13		1							13		1
Lower Merion Township II								26	31	3							26	31	3
Manheim IV								12		1							12		1
Marcus Hook IV								15		1							15		1
Mauch Chunk IV								8		1							8		1
McKeesport II								39		3							39		3
Meadville III								19		1							19		1
Media IV								15		1							15		1
Midland IV								36		2							36		2
Monessen III									26	2								26	2
Morrisville IV																	40		1
Mount Carmel III								14		1							14		1
New Castle II								44		3							44		3
New Kensington III								34		2							34		2
Norristown II								94	72	9							94	72	9
Northumberland IV								16		1							16		1
Norwood IV																	54		1
Palmerton IV								17		1							17		1
Philadelphia I	25		1					6,248	204	352	208		3				17,722	204	445
Pittsburgh I	65		3					718	63	42							4,243	67	60
Plymouth III								9		1							9		1
Pottstown III								34	24	3							34	24	3
Pottsville III								15		1							15		1
Rankin IV								16		1							16		1
Reading I	92		5					196		12							1,276		22
Sayre IV								14		1							14		1
Schuylkill Haven IV								15		1							15		1
Scranton I								115	54	11							127	63	13
Sewickley IV								12		1							12		1
Shamokin III								12		1							12		1
Sharon III									36	2							6	36	3
Somerset IV								17		1							17		1
Springdale IV								14		1							14		1
Steelton III								18		1							18		1
Stroudsburg IV								18		1							18		1
Sunbury III								15		1							15		1
Tamaqua III								32		2							32		2
Titusville IV								19		1							19		1
Towanda IV								15		1							15		1
Uniontown III								36		2							185		3
Verona IV								19		1							19		1
Warren III								13	29	3							13	29	3

† For other groups of exceptional children in these cities see pages 60-61

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Blind			Partially seeing			Deaf			Hard-of-hearing			Speech-defective			Crippled		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
PENNSYLVANIA—Continued																		
Waynesboro III	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Wellsboro IV	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Wesleyville IV	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
West Chester III	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
West Reading IV	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Wilkes-Barre II	------	------	------	12	8	2	------	------	------	------	------	------	95	------	1	------	------	------
Wilkinsburg III	------	------	------	------	------	------	------	------	------	------	------	------	164	------	1	26	------	1
Williamsport II	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Windber IV	------	------	------	------	------	------	------	------	------	------	------	------	200	------	1	------	------	------
York II	------	------	------	------	------	------	------	------	------	------	------	------	594	------	2	------	------	------
RHODE ISLAND																		
Barrington IV	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Central Falls III	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
East Providence II	------	------	------	------	------	------	------	------	------	------	------	------	200	------	1	------	------	------
Johnston III	------	------	------	------	------	------	------	------	------	------	------	------	34	18	1	------	------	------
Pawtucket II	------	------	------	------	------	------	------	------	------	------	------	------	200	100	1	------	------	------
Providence I	------	------	------	11	19	2	------	------	------	161	178	4	2,206	------	4	5	6	1
SOUTH CAROLINA																		
Charleston II	------	------	------	10	------	1	------	------	------	86	------	1	------	------	------	------	------	------
Columbia II	------	------	------	------	------	------	------	------	------	50	------	1	------	------	------	------	------	------
Greenville II	------	------	------	------	------	------	------	------	------	2	------	[7] 1	23	------	1	------	------	------
Hartsville IV	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
SOUTH DAKOTA																		
Lead IV	------	------	------	------	------	------	------	------	------	------	------	------	8	------	[7] 1	------	------	------
Rapid City III	------	------	------	------	------	------	1	------	(1)	1	1	(1)	64	4	[1] 1	------	------	------
Watertown III	------	------	------	------	------	------	(5)	------	(2)	(5)	------	(2)	(5)	------	(2)	[6] 10	------	[2] 1

TENNESSEE																			
Chattanooga I				26		2													
Jackson III										20		(1)	10		1 1				
Johnson City III										25		(1)	14		1 1				
Knoxville I				12		1				30		1	13		1				
Memphis I				24		1.5				31		2	34		1	80	21	8	
Nashville I				26		2				87		1	100		1	53		2.5	
TEXAS																			
Abilene III							1		(4)	4		4 7 1	168		1				
Amarillo II										6		1	113		1	5		21 1	
Austin II										16	4	1	260	17	2				
**Beaumont II										6	2	(22)	95	22	22 2				
Belton IV							2		(21)	14		(21)	99		(21)	4		21 1	
Brownsville III							1		(1)	50	10	(1)	32		1 1				
*Brownwood III				45		(21)	1		(1)	21		(1)	52		1 1	27		21 .5	
Childress IV				8		(21)				2		(21)	14			7		21 1	
Corpus Christi II													250		2				
Dalhart IV				3		(4)				4		4 1	7		21 1	3		(21)	
Dallas I				20		1				80	20	1	160	40	3	70		5	
Decatur IV				12	5	(21)				15	3	(21)	15		(21)	1		21 1	
Denison III				5		(21)	2		(21)	15		(21)	85	5	(21)	12	3	21 1	
Edinburg IV	2		(21)	15		(21)	3		(21)	6		(21)	23		(21)	16		21 2	
El Paso II							6		1	7		1	355		3	39		2	
Forth Worth I				13	2	(21)	8		1	5	1	(21)	131	5	2	14	5	21 5	
Freeport IV																10		1	
Gladewater IV				4		(21)	1		(21)	5		(21)	34		(21)	5		21 1	
Goose Creek III													11		(21)	9		21 1	
Greenville III				1		(21)	2	1	(21)	3	2	(21)	5	7	(21)	4	5	21 3	
Highland Park III				15		(21)	1		(21)	1		(21)	2		(21)	1		21 1	
Hillsboro IV													12		1				
Houston I				15		1	7		1	118		1	134		1	49		4	
Jasper IV				13		(21)			(21)	3	1	(21)	17		(21)	9		21 1	
Lockhart IV				2		(21)				1		(21)	11		21 1				
Longview III				22		(21)				4		(21)	64		(21)	16		21 2	
Lubbock II				2		(21)				2		(21)	3		21 1	4		.5	
*Lufkin IV										3		(21)	125		(21)	12		21 1	
Marshall III				31		(21)	1		(21)	15		(21)	39		(21)	13		21 1	
Midland IV				10		(21)				9		(21)	46		(21)	9		21 1	
Mineola IV										26		(21)	21		21 1				
Mineral Wells IV																			
*Odessa IV				3		(21)				1		(21)	2		(21)	4		21 1	
Orange IV																			
Plainview IV				1		(21)	1		(21)	1		(21)	1		(21)	3		21 1	
Port Arthur II													59	10	1	25	8	4	
San Angelo III				6		(21)				1		(21)	39		(21)	7		21 1	
San Antonio I				9		1				15		(1)	14		1 1	69		2 6	
Stephenville IV							2		(21)				8		(21)	2		21 1	
Temple III													23		21 1	2	1	(21)	
Tyler III													50		2				
Waco II																15	3	1	
Wichita Falls II													124		1	9		1	

† For other groups of exceptional children and totals for these cities see pages 66–67.

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Delicate			Epileptic			Mentally deficient			Truants or behavior problems			Mentally gifted			Total (cols. 2-34)		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	3	36	37
PENNSYLVANIA—Continued																		
Waynesboro III							16		1							16		1
Wellsboro IV							15		1							15		1
Wesleyville IV							14		1							14		1
West Chester III							31		2							31		2
West Reading IV																95		1
Wilkes-Barre II	23		1													225	8	5
Wilkinsburg III							16		1							16		1
Williamsport II							72		4							272		5
Windber IV							12		1							12		1
York II							186	125	16	14		1				794	125	19
RHODE ISLAND																		
Barrington IV							15		1							15		1
Central Falls III							77		5							77		5
East Providence II																200		1
Johnston III																34	18	1
Pawtucket II	12		(3)	1		(3)	24		[3] 3	7		(3)				244	100	4
Providence I	110		6				367		22							2,860	203	39
SOUTH CAROLINA																		
Charleston II							45		3							141		5
Columbia II							27		2							77		3
Greenville II							67	5	4							92	5	6
Hartsville IV							44		2							44		2
SOUTH DAKOTA																		
Lead IV																8		1
Rapid City III																66	5	1
Watertown III																10		1

TENNESSEE																			
Chattanooga I							120		6							146		8	
Jackson III																30		1	
Johnson City III																39		1	
Knoxville I							65		3							120		6	
Memphis I							84		4							253	21	16.5	
Nashville I							240		8							506		14.5	
TEXAS																			
Abilene III																173		2	
Amarillo II	5		(21)	5		(21)										134		3	
Austin II								14	1							276	35	4	
**Beaumont II																101	24	2	
Belton IV	2		(21)	1		(21)										122		1	
Brownsville III																83	10	1	
*Brownwood III	6		(21)	7		(21)	4		(21)							163		1.5	
Childress IV	8		(21)													39		1	
Corpus Christi II																250		2	
Dalhart IV				3		(3)	2		3 1							22		3	
Dallas I																330	60	10	
Decatur IV	3		(21)	2		(21)	2		(21)							50	8	1	
Denison III																119	8	1	
Edinburg IV	2		(21)	4		(21)	4		(21)							75		2	
El Paso II	35		2	7		1	85		4							534		14	
Forth Worth I	14		(21)	9		(21)	24		2							218	13	10	
Freeport IV																10		1	
Gladewater IV	41		(21)				5		(21)	4		(21)				99		1	
Goose Creek III	7		(21)													27		1	
Greenville III	3	2	(21)	4	3	(21)	3	2	(21)							25	22	3	
Highland Park III																20		1	
Hillsboro IV																12		1	
Houston I	43		2				192		8							558		18	
Jasper IV	14		(21)	3		(21)										59	1	1	
Lockhart IV	9		(21)							1		(21)				24		1	
Longview III	11		(21)							7		(21)				124		2	
Lubbock II	2		(21)	1		(21)										14		1.5	
*Luffkin IV	1		(21)	1		(21)										142		1	
Marshall III			(21)				2		(21)							101		1	
Midland IV	4		(21)													78		1	
Mineola IV	17		(21)													64		1	
Mineral Wells IV								15	1				21	28	2	21	43	3	
*Odessa IV				1		(21)										11		1	
Orange IV											24	1					24	1	
Plainview IV	2		(21)													9		1	
Port Arthur II																84	18	5	
San Angelo III	3		(21)													56		1	
San Antonio I	9		(2)													116		8	
Stephenville IV																12		1	
Temple III																25	1	1	
Tyler III																50		2	
Waco II							17	2	1							32	5	2	
Wichita Falls II																133		2	

† For other groups of exceptional children in these cities see pages 64-65.

See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Blind			Partially seeing			Deaf			Hard-of-hearing			Speech-defective			Crippled		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
UTAH																		
Brigham IV										6	2	(1)	26	7	1 7 6			
Ogden II																		
Salt Lake City I																		
VIRGINIA																		
Alexandria II																		
Norfolk I				11		1	12		1									
Petersburg II																		
Portsmouth II																		
Pulaski IV																		
Richmond I				24	25	4	8		1	18	5	2	36		1	9		1
Roanoke II				21	6	3										25		1
WASHINGTON																		
Aberdeen III																		
Auburn IV										1		(1)	20		1 1			
Bellingham III				1		(21)				9 3		(21)	9 4		21 1			
Bremerton III				10		1				12	15	.5	207	18	1.5	12		2.5
Chehalis IV													3		7 1			
Ellensburg IV													10		1	6	1	1
Everett II																8		1
Hoquiam III																		
Kelso IV													4	7	1	3	8	1
Longview III				2		(2)				2		(2)	3		(2)	3		2 1
Olympia III																8		1
Omak IV				10		.3				8		.3	6		.2			
Port Angeles IV				2		(21)				2		(21)	4		21 1			
Renton IV													91		1			

**Seattle I				44	9	5	31	10	5	48	3	3	237		[1] 2	23		3
Spokane I				10	2	1	40	3	5				300	4	3	30		5
Tacoma I				2	7	1				16		1	314		4	18	3	2
Vancouver III										153	29	1.5	384	25	1.5	10	1	2.5
Wenatchee III													55	10	1	6		1
West Virginia																		
Charleston II													366	27	[7] 4			
Dunbar IV													36	2	[7] 2			
Fairmont III																		
Huntington II							15		1									
Nitro IV													26	2	[7] 1			
St. Albans IV													82		[7] 1			
South Charleston III													117	9	[7] 2			
*Wheeling II													90	34	1			
Wisconsin																		
Antigo IV										[9] 8		1						
Appleton III										[9] 11		1	[9] 99		1	[9] 84		4
Ashland III																		
Beaver Dam III																		
Beloit III													169		1			
Chippewa Falls III																		
Cudahy III																		
Eau Claire II				[9] 8		1				[9] 29		4	[9] 225		1	[9] 120		4
Edgerton IV																		
Fond du Lac III													[9] 240		2			
Fort Atkinson IV																		
Green Bay II				10		1	40	6	5	9		1	347		2	33	1	2
Janesville III													[9] 208		1			
Kenosha II				7		1	[8]		[4]	[9] 8		[9] 1	572		2	107		8
La Crosse II							14		2				436		2	35		3
Madison II				[9] 13		1				[9] 26		3	[9] 443		5	[9] 105		6
Manitowoc III													[9] 442		2	[9] 42		1
Marinette III																		
Marshfield III																		
Menasha III																		
Menomonie IV																		
Merrill IV																		
Milwaukee I	7	1	1	43	7	3	68	7	9	50	14	4	2,989	30	9	286	45	13
Neenah III													[9] 30		1			
Neillsville IV																		
New London IV																		
Oconomowoc IV																		
Oshkosh II				[9] 13		1				[9] 24		3	[9] 237		2			
Port Washington IV																		
Racine II										11		2	380		2	21		3

† For other groups of exceptional children and totals for these cities see pages 70–71.
See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Delicate			Epileptic			Mentally deficient			Truants or behavior problems			Mentally gifted			Total (cols. 2-34)		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
UTAH																		
Brigham IV							43	14	8				17	9	3	92	32	17
Ogden II							26		2							26		2
Salt Lake City I							94	43	7							94	43	7
VIRGINIA																		
Alexandria II							126		6							126		6
Norfolk I							135		7							158		9
Petersburg II							20	27	2							20	27	2
Portsmouth II							20		1							20		1
Pulaski IV							60		3							60		3
Richmond I							95		5	156		5				346	30	19
Roanoke II							96		4							142	6	8
WASHINGTON																		
Aberdeen III							29		2							29		2
Auburn IV																21		1
Bellingham III	2		(21)				2		(21)	[9] 7		(21)				19		1
Bremerton III							26	28	4							267	61	9.5
Chehalis IV																3		1
Ellensburg IV																16	1	2
Everett II							58		5							66		6
Hoquiam III							[19] 34		[3] 2	(19)		(3)				34		2
Kelso IV								12	1							7	27	3
Longview III	12		(2)				34		2							56		3
Olympia III							15		1							23		2
Omak IV							3		.2							27		1
Port Angeles IV				1	1	(21)	3		(21)							12	1	1
Renton IV																91		1

**Seattle I							321	260	42	125	77	14				829	359	74	
Spokane I	10		1				100	30	11							490	39	26	
Tacoma I							70	124	8							420	134	16	
Vancouver III								10	1	118	93	4				665	158	10.5	
Wenatchee III																61	10	2	
WEST VIRGINIA																			
Charleston II																366	27	4	
Dunbar IV																36	2	2	
Fairmont III							54		3							54		3	
Huntington II																15		1	
Nitro IV																26	2	1	
St. Albans IV																82		1	
South Charleston III																117	9	2	
*Wheeling II							43		3							133	34	4	
WISCONSIN																			
Antigo IV							[9] 55		2							63		3	
Appleton III							[9] 89		5							283		11	
Ashland III							[9] 20		1							20		1	
Beaver Dam III							[9] 16		1							16		1	
Beloit III							108	22	6							277	22	7	
Chippewa III							[9] 39		2							39		2	
Cudahy III							[9] 9		1							9		1	
Eau Claire II							[9] 38		3							420		13	
Edgerton IV							[9] 41		1							41		1	
Fond du Lac III							[9] 61		4							301		6	
Fort Atkinson IV							[9] 50		1							50		1	
Green Bay II							45		3							484	7	14	
Janesville III							[9] 89		4							297		5	
Kenosha II							68		5							762		17	
La Crosse II							51		4							536		11	
Madison II							[9] 130		3							717		18	
Manitowoc III							[9] 134		4							618		7	
Marinette III							[9] 35		2							35		2	
Marshfield III							[9] 29		1							29		1	
Menasha III							[9] 12		1							12		1	
Menomonie IV							[9] 12		1							12		1	
Merrill IV							[9] 15		1							15		1	
Milwaukee I	100		5				326		13	454		31				4,323	104	88	
Neenah III							[9] 17		1							47		2	
Neillsville IV							[9] 49		1							49		1	
New London IV							[9] 32		1							32		1	
Oconomowoc IV							[9] 20		1							20		1	
Oshkosh II							[9] 66		4							340		10	
Port Washington IV							[9] 12		1							12		1	
Racine II							57		5							469		12	

† For other groups of exceptional children in these cities see pages 68-69.
See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City †	Blind			Partially seeing			Deaf			Hard-of-hearing			Speech-defective			Crippled		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
WISCONSIN—Continued																		
Rhinelander IV										[9] 6		1	[9] 56		1			
Rice Lake IV																		
Shawano IV																		
Sheboygan II																35		2
Shorewood III										[9] 14		2	[9] 130		1			
South Milwaukee III																		
Spooner IV																		
Stevens Point III				[9] 12		1				[9] 29		4						
Stoughton IV																		
Superior II				10		1	11		1	4		1	245		1	19		[2] 2
Two Rivers III																		
Viroqua IV																		
Watertown III													[9] 130		1			
Waukesha III													[9] 79		1			
*Waupun IV																		
Wausau III										[9] 39		4	[9] 380		1			
Wauwatosa III													[9] 360		2			
West Allis II													[9] 292		3			
West Bend IV																		
West Milwaukee IV																		
Whitefish Bay IV													[9] 145		1			
Wisconsin Rapids III													[9] 73		1			
WYOMING																		
Sheridan III																		

DISTRICT OF COLUMBIA																			
Washington	12		2	36		3				31		2				109		6	
Outlying Part of the United States																			
TERRITORY OF HAWAII																			
*Honolulu	1	2	(5)	43	14	[5] 9.5	54	6	(4)	42	3	[4] 13.5				10	2	1	

† **For other groups of exceptional children and totals for these cities see pages 74–75.**
See footnotes at end of table, page 75.

Table 7.—Enrollment and teachers in special schools and classes for exceptional children, in city school systems, 1947–48—Con.

City†	Delicate			Epileptic			Mentally deficient			Truants or behavior problems			Mentally gifted			Total (cols. 2-34)		
	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers	Pupils in—		Teachers
	Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades		Elementary grades	Secondary grades	
1	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
WISCONSIN—Continued																		
Rhinelander IV							[9] 22		2							22		2
Rice Lake IV							[9] 36		1							98		3
Shawano IV							[9] 9		1							9		1
Sheboygan II							72		5							107		7
Shorewood III							[9] 12		1							156		4
South Milwaukee III							[9] 31		2							31		2
Spooner IV							[9] 30		1							30		1
Stevens Point III							[9] 22		2							63		7
Stoughton IV							[9] 59		1							59		1
Superior II	1		(2)				53		3							343		9
Two Rivers III							[9] 22		1							22		1
Viroqua IV							[9] 35		1							35		1
Watertown III							[9] 18		1							148		2
Waukesha III							[9] 220		4							269		5
*Waupun IV							[9] 18		1							18		1
Wausau III							[9] 63		3							482		8
Wauwatosa III							[9] 62		3							422		5
West Allis II							[9] 54		3							346		6
West Bend IV							[9] 6		1							6		1
West Milwaukee IV							[9] 52		1							52		1
Whitefish Bay IV							[9] 215		1							360		2
Wisconsin Rapids III							[9] 42		1							115		2
WYOMING																		
Sheridan III							14		1							14		1

DISTRICT OF COLUMBIA																		
Washington	------	------	------	------	------	------	986	2	18	63	63	6	------	------	------	1,237	65	37
Outlying Part of the United States																		
TERRITORY OF HAWAII																		
*Honolulu	[23] 14	------	1	------	------	------	112	------	9	------	------	------	------	------	------	276	27	34

† **For other groups of exceptional children in these cities see pages 72-73.**
*Report for whole county or district in which city is located.
**More than one independent school district in city.
[1] Teacher(s) for speech-defective children responsible for hard-of-hearing and/or deaf children also.
[2] Teacher(s) for crippled children responsible for other types of exceptional children.
[3] Teacher(s) for mentally deficient children responsible for other types of exceptional children.
[4] Teacher(s) for hard-of-hearing children responsible for other types of exceptional children.
[5] Teacher(s) for partially seeing children responsible for other types of exceptional children.
[6] Figure for crippled children includes other types of exceptional children.
[7] Part-time.
[8] Figure for hard-of-hearing children includes some deaf.
[9] Figure for elementary enrollment includes some children in secondary grades.
[10] Figure for speech-defective children includes some hard-of-hearing and/or deaf children.
[11] Estimated.
[12] Speech staff and practice teachers from Grinnell College.
[13] Iowa State University staff and students instructed hard-of-hearing, speech-defective, and behavior problem children.
[14] In the State of Michigan all figures listed in the elementary columns include some children in secondary grades.
[15] 1948–49 data.
[16] Figure for partially seeing children includes some blind children.
[17] One teacher for hard-of-hearing children instructed deaf children in secondary grades also.
[18] Figure includes 6 part-time teachers.
[19] Figure for mentally deficient children includes some behavior problem children.
[20] Oklahoma College for Women assists in hard-of-hearing and speech-defective work.
[21] Same teacher(s) responsible for various groups of exceptional children.
[22] One teacher for speech-defective children responsible for hard-of-hearing children also.
[23] Lepers.

Table 8.—Children enrolled for home and hospital instruction in cities of 30,000 or more population, 1947–48

City	Home instruction							Hospital instruction				
	Crippled		Delicate		Epileptic		Total	Crippled		Delicate		Total
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary		Elementary	Secondary	Elementary	Secondary	
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**6,140**	**1,599**	**4,385**	**804**	**48**	**18**	**12,994**	**7,527**	**920**	**2,422**	**463**	**11,332**
ALABAMA												
Birmingham								125				125
Mobile								15	10			25
3 other cities	[1] 1						1	123	31			154
ARIZONA												
Tucson								16	1	24		41
Winslow										2		2
ARKANSAS												
Little Rock	7	1	2				10					
4 other cities	[1] 9	2	4				15	3				3
CALIFORNIA												
Alameda	20	6					26					
Alhambra	3	4	10	8			25					
Berkeley	25		28	2			55					
Burbank	9						9					
Fresno					4		4	12				12
Glendale	4		8				12					
Long Beach	37		16		3		56					
**Los Angeles	[1] 564	[1] 189	2				755	[1] 264	[1] 103			367
Montebello			8	7			15					
Oakland	[1] [2] 103	[1] [2] 91					194					
Pasadena	7		40				47			4		4
Riverside	2		8		2		12	3	3	6	4	16
Sacramento	13						13					
San Diego	10	1	45		4		60	8				8
San Francisco	[1] 280						280	84		75		159
San Jose			31	28			59					
Santa Ana	1	2	12	11			26			15	32	47
Santa Barbara	6	7	6	5			24					
Santa Monica	2	7					9					
Stockton			20	5			25					
64 other cities	[1] 161	[1] 41	199	33	12	7	453	86	7	4	18	115
COLORADO												
Colorado Springs	18		14				32					
Denver			14				14					
Pueblo	16		16				32					
8 other cities	[1] 30		25				55			2		2
CONNECTICUT												
Bridgeport	[1] 14	[1] 3					17	4		9		13
Bristol	2		4				6					
Hartford	2		19	1			22					
Meriden			5				5			1		1
New Britain	6	1					7					
New Haven	[1] 20	[1] 7					27	[1] 253				253
New London			10				10					
Norwalk	4						4					
Norwich	3						3					
Stamford	5		16	4			25					
Waterbury	13	4	8		1		26					
West Hartford	9		3	4			16					
West Haven	5						5					
15 other cities	[1] 16	2	19				37	1			3	4

**More than one independent school district in the city.
[1] Includes various types of handicapped children.
[2] Includes some children in the hospital.

Table 8.—Children enrolled for home and hospital instruction in cities of 30,000 or more population, 1947–48—Continued

City	Home instruction							Hospital instruction				
	Crippled		Delicate		Epileptic		Total	Crippled		Delicate		Total
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary		Elementary	Secondary	Elementary	Secondary	
1	2	3	4	5	6	7	8	9	10	11	12	13
DELAWARE												
Wilmington	5		12				17					
FLORIDA												
Jacksonville								[1] 70	[1] 27			97
*Miami	[1] 100						100	28				28
Orlando	2						2					
Pensacola								18	8			26
West Palm Beach	10		2				12					
5 other cities	5		1				6	32	10			42
GEORGIA												
Atlanta								223	45			268
Columbus	3		5				8					
Trion	1						1	1				1
IDAHO												
Jerome	1	1					2	1				1
ILLINOIS												
**Alton	17						17					
Aurora	1						1					
Bloomington	7						7					
Chicago								41	38			79
Danville	6						6			1		1
**Decatur	5						5	2				2
East St. Louis	2						2	4		6		10
**Evanston	6	4					10	3				3
Joliet	4						4			3		3
Moline	16						16	2				2
**Oak Park	4						4					
**Peoria	13						13	42				42
**Quincy	5						5			3		3
Rock Island	26						26					
**Rockford	16						16	17		13		30
**Springfield	1						1			8		8
**Waukegan		1					1			1	5	6
79 other cities	170	8					178	11		3		14
INDIANA												
East Chicago	6	1	7	6			20					
Elkhart	2		4				6					
Gary	[1] 111	[1] 29					140					
Hammond	36	12					48					
Indianapolis	34	7					41	260		230	17	507
Kokomo	15						15					
Muncie		1	1				2					
Richmond	1	1					2					
Terre Haute	7	3					10					
21 other cities	[1] 40	[1] 5	4	2			51	6	3			9
IOWA												
Cedar Rapids	4	6					10					
Davenport	[1] 24	[1] 11					35					
Des Moines	16	5	7	6	4		38	[1] 41	[1] 2			43
Dubuque	6	3	4	4			17		1		1	2
Ottumwa	1						1	1				1
Sioux City	15	8	10	7			40					
31 other cities	[1] [2] 69	15	22	3	1		110					

* Report for whole county or district in which city is located.
** More than one independent school district in city.
[1] Includes various types of handicapped children.
[2] Includes some children in secondary grades.

Table 8.—Children enrolled for home and hospital instruction in cities of 30,000 or more population, 1947–48—Continued

City	Home instruction							Hospital instruction				
	Crippled		Delicate		Epileptic		Total	Crippled		Delicate		Total
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary		Elementary	Secondary	Elementary	Secondary	
1	2	3	4	5	6	7	8	9	10	11	12	13
KANSAS												
Hutchinson	3	1					4					
2 other cities			3				3	[1] 6				6
KENTUCKY												
Ashland	15						15					
Covington	12						12					
Lexington	5						5	31		8		39
Louisville	41		15				56	100				100
Newport	11						1					
Owensboro	15						15					
Paducah	15						15					
LOUISIANA												
Baton Rouge	2						2					
New Orleans								57		[3] 528		585
Shreveport	[1] 14						14	27				27
6 other cities	14	1					15	2				2
MAINE												
Portland	11		13		2		26	36		7		43
13 other cities	19		13			1	33	6		2		8
MARYLAND												
Baltimore	42		87				129	79		23		102
Cumberland	18	5					23					
Hagerstown	4						4					
16 other cities	28	9	3	4			44	1	2			3
MASSACHUSETTS												
Arlington	9	1	14				24					
Boston			600	89			689			90	17	107
Brocton	6	2	17	1			26	3		2		5
Brookline	3	2	4	5			14					
Cambridge	9	1	14				24					
Chelsea	2	1	1				4					
Chicopee		1	8				9					
Everett	10	9					19					
Fall River		18					18				24	24
Fitchburg	5						5					
Haverhill			11				11					
Holyoke	2	1	8	9			20					
Lawrence	10						10					
Lowell	25		5				30					
Lynn	[1] 41	[1] 21					62					
Malden	18	8	10	11			47					
Medford	2	18	20	19			59					
New Bedford	12		27				39	7		10		17
Newton	27	11					38	1	1			2
Pittsfield	2	2	2				6					
Quincy	[1] 11	[1] 2					13					
Revere	[1] 3	1					4					
Salem	6						6					
Somerville	8	1	20	17			46					
Springfield	20	5	10	3			38	15	5			20
Waltham	[1] 15						15					
Worcester	7		30				37	15		10		25
59 other cities	[1] [2] 128	9	100	8	1		246	20	3	12		35

[1] Includes various types of handicapped cildren.
[2] Includes some children in the hospital.
[3] Includes some children in secondary grades.

Table 8.—Children enrolled for home and hospital instruction in cities of 30,000 or more population, 1941–48—Continued

City	Home instruction							Hospital instruction				
	Crippled		Delicate		Epileptic		Total	Crippled		Delicate		Total
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary		Elementary	Secondary	Elementary	Secondary	
1	2	3	4	5	6	7	8	9	10	11	12	13
MICHIGAN												
Dearborn	[1] [3] 32						32					
Detroit			[3] 373				373	[1] [3] 362				362
Flint	[1] [3] 23						23					
Grand Rapids								[1] [3] 138				138
Jackson			[3] 8				8			[3] 12		12
Lansing			[3] 30				30			[3] 4		4
Muskegon			[3] 25				25			[3] 3		3
Port Huron	[1] [3] 29						29					
Saginaw										[3] 16		16
5 other cities	[1] [3] 37		[3] 33				70	[1] 1,428		[3] 53		1,481
MINNESOTA												
Duluth		1	2				3					
Minneapolis	[1] 9	[1] 11					20	[1] 32	[1] 19			51
12 other cities	[1] 25	2	7				34			1		1
MISSOURI												
Kansas City								[1] 99	[1] 17			116
St. Louis	46		15				61					
5 other cities	5	4	1				10	67		77		144
MONTANA												
4 cities	4	2	2	1			9	11				11
NEBRASKA												
Alliance	2						2					
Lincoln	20		4				24	61				61
Omaha	37						37	21				21
NEVADA												
3 cities	21						21					
NEW HAMPSHIRE												
Manchester	11						11	1				1
Nashua	4		1				5	1				1
9 other cities	[1] 52	5	3				60					
NEW JERSEY												
Atlantic City	12	3					15					
Bayonne	1		4	2			7					
Bloomfield	5	3	12	6			26	1	1			2
Camden	10	1	20	1			32			3	2	5
Clifton	15		22				37	1		1	1	3
East Orange	8	1	7	1			17					
Elizabeth	[1] 25	[1] 25					50	[1] 2				2
Hoboken				2			2		1	3		4
Irvington	2						2	7	4			11
Jersey City	43	5					48	1	4			5
Kearny	3		5	3			11	3				3
Montclair	8	3					11					
New Brunswick											2	2
Newark	21	20					41	28	4			32
Orange	4		2				6	9				9
Passaic	15	7					22	4	3			7
Paterson			10				10	5		8		13
Perth Amboy	2						2			4		4
Plainfield			4	2			6	3				3
South Orange-Maplewood	4						4					
Trenton	6	1	4	6			17	10	7			17
Union City	4	1	3				8					
West New York	5		14				19					
94 other cities	[1] 129	[4] 28	[4] 89	25	3		274	23	11	27	3	64

[1] Includes various types of handicapped children.
[3] Includes some children in secondary grades.
[4] 1948–49 data for one city.

Table 8.—Children enrolled for home and hospital instruction in cities of 30,000 or more population, 1947–48—Continued

City	Home instruction							Hospital instruction				
	Crippled		Delicate		Epileptic		Total	Crippled		Delicate		Total
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary		Elementary	Secondary	Elementary	Secondary	
1	2	3	4	5	6	7	8	9	10	11	12	13
NEW MEXICO												
Albuquerque	4	1	1	2			8					
10 other cities	26	5	1	9		1	42	35	16	16		67
NEW YORK												
Albany	10	7	15	2			34	5		14	2	21
Auburn								3		20	3	26
Binghamton								30	5	1		36
Buffalo	[1] 42	[1] 48					90	81		300		381
Ithaca								18	13			31
New York	427	236	685	225			1,573	747	64	132	97	1,040
Poughkeepsie										32		32
Rochester	8	5	19	5			37	5	1			6
Schenectady								16	13			29
Syracuse	10	9	8				27	2		26	15	43
Utica	1	3	[1] 5	[1] 4			13	6	3	1		10
Watertown								4		6	1	11
White Plains	2		3				5					
Yonkers	12	1	7	3			23					
NORTH DAKOTA												
3 cities	4		2				6	1	2			3
OHIO												
Akron	67						67		5			5
Canton	21	8					29					
Cincinnati	25	11					36	180	14			194
Cleveland	36	8					44					
Cleveland Heights		3					3					
Columbus	67	20					87	47	16			63
Dayton	120	18					138	43	6			49
East Cleveland		1					1					
Hamilton	17	20					37	5	2			7
Lakewood	5	7	2			3	17					
Lima	[4] 3	[4] 3	[4] 9	[4] 5			20					
Lorain			7				7					
Mansfield	3						3					
Marion	5		1				6					
Middletown	7						7					
Newark			8	7			15		1			1
Norwood			1	1			2			1		1
Springfield	3	2		2			7	2	3	1		6
Steubenville				1			1					
Toledo	20	3					23	45				45
Warren	11	2					13					
Youngstown	24	14					38			6	5	11
Zanesville			2				2					
92 other cities	130	27	78	11	1	1	248	125	1	11		137
OKLAHOMA												
Oklahoma City	6		2				8	1				1
Tulsa								13				13
2 other cities	2			1			3					
OREGON												
Portland	[1] 123	[1] 48					171	168		145		313
Salem	3	5	8	7	2	2	27					
23 other cities	[1] 36	10	40	13			99	2	10	8		20

[1] Includes various types of handicapped children.
[4] 1948–49 data for one city.

Table 8.—Children enrolled for home and hospital instruction in cities of 30,000 or more population, 1947–48—Continued

City	Home instruction							Hospital instruction				
	Crippled		Delicate		Epileptic		Total	Crippled		Delicate		Total
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary		Elementary	Secondary	Elementary	Secondary	
1	2	3	4	5	6	7	8	9	10	11	12	13
PENNSYLVANIA												
Allentown	4		41	3			48					
Easton	1	1	4				6					
Erie								1	1	3	3	8
Harrisburg								4	2	8	2	16
Hazelton	2	4	2	4			12					
Johnstown	3		12	5			20					
Lancaster	1		1				2					
Lower Merion Township			2	2			4					
New Castle								3	2	3	1	9
Philadelphia	57		302				359					
Pittsburgh	68						68	17				17
Upper Darby	4	3	8				15					
Wilkes-Barre				1			1					
Williamsport	1			3			4					
York	2	5	8	3			18					
70 other cities	69	29	124	35			257	1		4	2	7
RHODE ISLAND												
Cranston	10		1				11					
East Providence	[1] 20						20					
Newport	8		4				12					
Pawtucket	10		21	2			33					
Providence	[1] 31	[1] 21					52	[1] 40	[1] 4			44
Woonsocket	15						15					
9 other cities	15		28	2			45	1				1
SOUTH CAROLINA												
Charleston			24				24					
Greenville	2		1				3					
Sumter	5	5	2	4			16					
SOUTH DAKOTA												
Sioux Falls								17				17
3 other cities	1		1				4	2				2
TENNESSEE												
Chattanooga	42						42	35		15		50
Knoxville	5		4				9	40		10		50
Memphis	10		5				15	31				31
Nashville	10						10	35		5		40
6 other cities	90		4				94					
TEXAS												
Austin	19	4					23	13	1			14
**Beaumont	3						3					
Corpus Christi			5				5	20		5		25
Dallas								35				35
El Paso	10		25				35	5		3		8
Galveston	6		2				8					
Houston	12						12			43		43
Port Arthur			1				1					
Wichita Falls	17		14				31					
19 other cities	[1] 36	2	11	1			50	17	8			25
UTAH												
Ogden	[1] 8	2	10		2		22					
Salt Lake City	[1] 42	[1] 24					66	[1] 44	[1] 4			48
13 other cities	14	1	33	9			57	[1] 8	[1] 2	5		15

** More than one independent school district in city.

[1] Includes varios types of handicapped children.

Table 8.—Children enrolled for home and hospital instruction in cities of 30,000 or more population, 1947–48—Continued

City	Home instruction							Hospital instruction				
	Crippled		Delicate		Epileptic		Total	Crippled		Delicate		Total
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary		Elementary	Secondary	Elementary	Secondary	
1	2	3	4	5	6	7	8	9	10	11	12	13
VIRGINIA												
Alexandria	4		1				5					
Lynchburg	3		1				4					
Norfolk	7	1	[1] 27	1			36	3	3	9		15
Petersburg			2				2					
Portsmouth	4		7	2			13					
Richmond	22	2	[1] 64	3			91	168	20	[1] 43	1	232
Roanoke	12	1	[1] 52	2			67					
15 other cities	16		25		1		42	52	5	[1] 55		112
WASHINGTON												
Everett			15				15					
**Seattle	[1] 111	[1] 51					162	[1] 397	[1] 301			698
Spokane	5		12				17	12		12		24
Tacoma	23	18	10	9			60			55	105	160
15 other cities	[1 2] 57	[1 2] 26	[2] 73	[2] 26	2		184	27		6	12	45
WEST VIRGINIA												
Clarksburg	4						4					
Huntington	13						13	103				103
*Parkersburg	36	4					40					
*Piedmont	2						2					
*Wheeling	10		8				18	4				4
16 other cities	[1] 57	5	14				76	8	7			15
WISCONSIN												
Kenosha	4		[1] 18		1		23					
Madison										20	1	21
Milwaukee	147	46					193	256	6	64	1	327
Racine	6		5				11					
WYOMING												
2 cities	6						6					
DISTRICT OF COLUMBIA												
Washington	[1 2] 84	[1 2] 71	[1] 40	[1] 38	2	3	238					
Outlying Part of the United States												
TERRITORY OF HAWAII												
*Honolulu	5	4	1				10	21	7	20	83	131

* Report for whole county or district in which city is located.
[1] Includes various types of handicapped children.
[2] Includes some children in the hospital.

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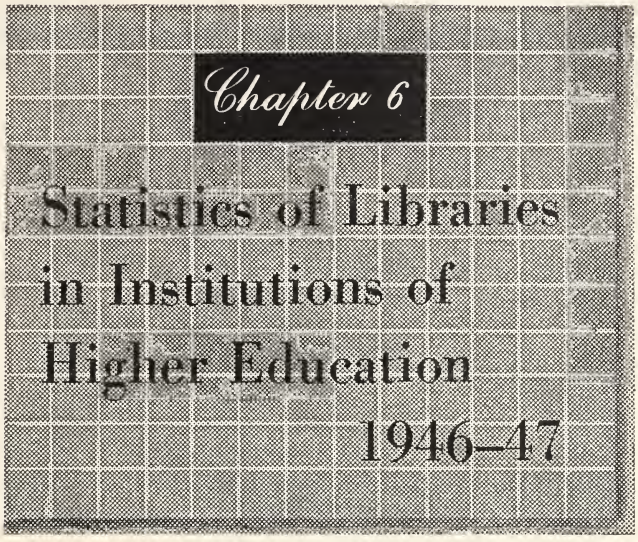
Biennial Survey of Education in the United States—1946–48

Chapter 6

Statistics of Libraries in Institutions of Higher Education

1946–47

FEDERAL SECURITY AGENCY • Office of Education



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UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON : 1949

For sale by the Superintendent of Documents, U. S. Government Printing Office
Washington 25, D. C. - Price 20 cents

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FOREWORD

THIS CHAPTER of the Biennial Survey of Education is the second in a new series of statistical reports on libraries in institutions of higher education.

The previous study, for 1939–40, was chapter VI of volume II of the Biennial Survey for 1938–40. Formerly statistics from all types of libraries had been combined in one study entitled *Statistics of Public, Society, and School Libraries*, for which the first collection of data was made in 1870.

HERBERT S. CONRAD
Chief, Research and Statistical Service

Statistics of Libraries in Institutions of Higher Education, 1946-47

LIBRARY STATISTICS have come to be widely regarded as essential aids in the planning and measurement of library service in institutions of higher education. With the stimulus of grants from foundations and the Government in the decade preceding World War II, many library book collections and building facilities were modernized. College authorities needed facts with which to develop standards of library administration. Motivated by the need for Nation-wide library data, the American Library Association encouraged the establishment within the Office of Education of a section, one of whose major functions was to be the collection and publication of library statistics from higher educational institutions as well as from public and school libraries. This function has been performed with the technical assistance of the statistical service of the Office.

The purpose of this study is to present for the use of those especially concerned with library administration basic statistical data on the resources, use, finance, and personnel of libraries in institutions of higher education in the United States and its outlying parts. Specifically, this report is designed (1) to present State and National summaries of basic library data on the Nation-wide status of library service in higher educational institutions; (2) to provide detailed statistics on the libraries of the larger universities, colleges, and professional schools; and (3) to offer such interpretation of the data in the tables as may facilitate their application to problems of library administration.

The compilation for these institutions covers the fiscal year which closed any time during the period from July 1, 1946, to June 30, 1947.

Library data for 1946–47 were obtained by the Office of Education through the use of its form, "Library Statistics of Institutions of Higher Education" (Form 8–072 Rev. 1947), a copy of which is reproduced on pages 46–49. With some additions, deletions, and refinements (based on suggestions from the Higher Education Division of the Office of Education, the Bureau of the Budget, the Association of College and Research Libraries, and various library authorities), this blank called for information similar to that in the questionnaire (Form 8–072) used in the preceding survey of 1939–40.[1] The current blank was distributed to the institutions of higher education listed in the *Educational Directory, 1946–47*, Part 3,[2] through the president, who was requested to have the librarian supply as much of the data indicated as possible.

All returns from libraries of institutions of higher education were edited in the Office of Education for possible discrepancies, omissions, and misinterpretations, and inquiries were addressed to respondents when necessary. A relatively small proportion of defective returns on Form 8–072 Revised for 1946–47 was received as the respondents had had previous experience with a similar questionnaire (Form 8–072), which had been used by the American Library Association, the Association of College and Research Libraries, and some State library agencies for their collections of college and university library statistics since 1939 and by the Office in its 1939–40 collection. On the basis of the edited reports, summary tables and detailed tabulations were compiled and are presented in the following pages. Data on corresponding items from the survey of 1939–40 are included in the text wherever possible.

The library statistics of institutions of higher education for 1946–47 included in this compilation cover book stock, student enrollment served, library book circulation, hours of service, expenditures, and library personnel. These data were reported by librarians or other responsible higher educational officials and may be regarded as authoritative. Summary tabulations of library data, by type of institution (tables 1–10) are similar, except for State totals, to those published by the Office of Education in its study, *College and University Library Statistics, 1939–40*. Basic library data by States are summarized in a separate table (table 11). Library statistics are presented in detail (table 12) for individual institutions serving a total enrollment of 1,000 students or more during the regular session of

[1] U. S. Office of Education. *College and University Library Statistics, 1939–40*, by Ralph M. Dunbar and Emery M. Foster. Washington, U. S. Government Printing Office, 1943. 105 p. (Biennial Survey of Education in the United States, 1938–40.)

[2] U. S. Office of Education. *Educational Directory, 1946–47*, Part 3: Colleges and Universities Including All Institutions of Higher Education. Washington, U. S. Government Printing Office, 1947. 132 p.

the year reported. In the text and summary tables (tables 1–10), however, library data are included from all reporting institutions of higher education in the United States and outlying parts, regardless of the size of enrollment, for the fiscal year ended in 1947.

Number and Distribution of Institutions of Higher Education

The Nation-wide scope of this study is indicated by the number and distribution of institutions of higher education to which questionnaires were sent (table 1). This list was taken from the *Educational Directory, 1946–47*, and shows that there was a total of 1,700 institutions [3] of higher education in the United States and its outlying parts in 1946–47, of which 1,695 were in continental United States (table 1, column 2).

A total of 1,345 institutions of higher education in continental United States and its outlying parts submitted library reports for 1946–47 to the Office of Education (table 1, column 3), while 1,321 sent in returns in the survey of 1939–40. The returns for 1946–47 therefore represent an over-all coverage of 79.1 percent of the higher educational institutions in continental United States and its outlying parts, slightly exceeding the coverage of 77.7 percent in the survey of 1939–40.

The 1,340 institutions of higher education in continental United States which sent library reports for 1946–47 to the Office included 680, or 87.3 percent, of the 779 colleges and universities; 175, or 66.0 percent, of the 265 professional and technological schools; 178, or 82.4 percent, of the 216 teachers colleges and normal schools; and 307, or 70.6 percent of the 435 junior colleges (table 1, columns 2–4).

An analysis of the 355 nonrespondents to the library questionnaire (Form 8–072 Rev. 1947) shows that, of the 364 State or federally controlled institutions of higher education in continental United States only 32, or 8.8 percent, did not send library data for 1946–47 to the Office of Education. Of the 199 colleges and universities under district or city control 59, or 29.6 percent, did not reply. Of the 445 institutions under private control 125, or 28.1 percent, did not respond. Finally, of the 692 schools under denominational control 139, or 20.1 percent, did not send in returns. In general, those institutions of higher education that did not report library statistics to the Office of Education in the Nation-wide survey of 1946–47 enrolled fewer than 500 students each.

Some of the higher educational institutions did not include data on all the items in the library report form. Some of these institutions

[3] Ibid., p. 7.

reported that they did not keep library records corresponding to some of the items on the questionnaire. For example, statistics of acquisition, circulation, and reference service were often either incompletely reported or omitted. Not infrequently institutions failed to report data on finance. No returns were used from institutions of higher education that did not report their total library book stock. Wherever statistics of student enrollment were reported inadequately by respondents, data available in the Office of Education were used.

Throughout this study, the library statistics reported by higher educational institutions included, as a rule, the central library and all its agencies, such as school and college libraries, departmental libraries, dormitory or fraternity libraries, and any other organized collections which, as integral parts of a college or university library system, distributed books or otherwise rendered library service to faculty, students, and others. All library agencies presumably were included, whether on the campus or elsewhere, provided that they were under the general direction and control of the college or university librarian.

In the use of library data from junior colleges it should be noted that their library facilities were sometimes combined with those of the high school, and occasionally with those of a 4-year college.

Book Stock

For the fiscal year ended in 1947, 1,311 institutions of higher education in continental United States reported to the Office of Education additions to their libraries totaling 3,602,198 volumes (table 2, column 4). In 1939–40, higher educational institutions in continental United States reported total acquisitions of 3,194,578 volumes. The term "volume," as defined in the report form (Form 8–072 Rev. 1947), is "any printed, typewritten, mimeographed, or processed work, bound or unbound, which has been cataloged or fully prepared for use." Respondents were requested not to count as a volume a single issue of a periodical unless it was cataloged as a separate item.

Of the total number of volumes added to the libraries in 1946–47 by institutions of higher education in continental United States reporting this item to the Office of Education, colleges and universities accounted for 80.5 percent; professional and technological schools, 7.2 percent; teachers colleges and normal schools, 7.5 percent; and junior colleges, 4.8 percent (table 2, columns 2 and 4). In 1946–47 these institutions enrolled a total of 1,903,342 undergraduate and graduate students. The additions to their libraries therefore averaged in that year 1.9 books per student. In 1939–40 higher educational institutions added 2.6 books per student. The decline in the number of books per student added to these libraries in 1946–47 may be accounted for in part by

a marked increase in postwar student enrollments and by a serious shortage of printed educational materials in the market.

According to the data for 1946–47, colleges and universities with an enrollment of 1,455,178 students added 2.0 books per student; professional and technological schools enrolling 140,537 students added 1.8 books per student; teachers colleges and normal schools with an enrollment of 148,264 added 1.8 books per student; and junior colleges with an enrollment of 159,363 students added 1.1 books per student.

If competence in the book selection is assumed, one indication of the current value of the library in a school or college is the number of volumes added annually to the collection. In 1946–47, the 11311 institutions of higher education reporting this item (table 3), 591, or 45.1 percent, added fewer than 1,000 volumes; 594, or 45.3 percent, 1,000 to 4,999 volumes; 107 or 8.2 percent, 5,000 to 24,999 volumes; and 19, or 1.4 percent, acquired 25,000 volumes or more.

Nearly half of these institutions added in 1946–47 fewer than 1,000 volumes (table 3, column 3). In this category were 178, or 26.5 percent of the reporting colleges and universities; 89, or 53.6 percent, of the professional and technological schools; 65, or 36.9 percent, of the teachers colleges and normal schools; and 259, or 87.0 percent, of the junior colleges.

In contrast with the meager acquisitions of many institutions of higher education were the extensive additions to relatively large libraries. Of the colleges and universities in continental United States reporting library additions in 1946–47 to the Office of Education 6, or 1.0 percent, acquired 50,000 volumes or more (table 3, colmn 9); 1, or 0.6 percent, of the professional and technological schools added from 10,000 to 14,999 volumes (table 3, column 6); 2, or 1.1 percent, of the teachers colleges and normal schools added from 5,000 to 9,999 volumes (table 3, column 5); and 39, or 13.1 percent, of the junior colleges acquired from 1,000 to 4,999 volumes (table 3, column 4).

Although the number of volumes in a library is not an entirely adequate measure of its usefulness in an educational program, experience has shown that the larger the library collection the more likely is its inclusion of significant titles. The 1,340 institutions of higher education in continental United States reporting their library holdings at the end of the fiscal year 1947 owned 94,300,665 volumes (table 2, column 7). Of these total holdings, colleges and universities contained 83.3 percent; professional and technological schools, 6.7 percent; teachers colleges and normal schools, 6.8 percent; and junior colleges, 3.2 percent.

In 1946–47 the 1,340 reporting institutions of higher education in continental United States enrolled a total of 1,952,935 students

and owned 48.3 books per student. Colleges and universities with a total enrollment of 1,487,318 students owned 52.8 books per student; professional and technological schools enrolling 152,046 students owned 41.4 books per student; teachers colleges and normal schools with an enrollment of 148,932 owned 43.3 books per student; and junior colleges with an enrollment of 164,639 students owned 18.4 books per student.

According to data reported for 1946–47 (table 4), 287, or 21.4 percent, of the higher educational institutions owned fewer than 10,000 volumes each; 720, or 53.7 percent, owned from 10,000 to 49,999; 246, or 18.4 percent, owned from 50,000 to 199,999; 76, or 5.7 percent, owned from 200,000 to 999,999; and 11, or 0.8 percent, owned 1,000,000 volumes or more each.

From the distribution table it may be seen that about one-fifth of the institutions of higher education in continental United States reported library holdings in 1946–47 of fewer than 10,000 volumes each (table 4, column 3). These small libraries were to be found in 28, or 4.1 percent, of the reporting colleges and universities; 48, or 27.4 percent, of the professional and technological schools; 9, or 5.1 percent, of the teachers colleges and normal schools; and 202, or 65.8 percent, of the junior colleges.

In contrast with these small collections were the extensive holdings of relatively large libraries. Eleven, or 1.6 percent, of the reporting colleges and universities owned 1,000,000 volumes or more at the end of the fiscal year 1947 (table 4, column 10); 3, or 1.7 percent, of the professional and technological schools, from 200,000 to 499,999 volumes (table 4, column 8); 5, or 2.8 percent, of the teachers colleges and normal schools, from 100,000 to 199,999 volumes (table 4, column 7); and 1, or 0.3 percent, of the junior colleges owned from 50,000 to 99,999 volumes (table 4, column 6) at the end of that fiscal year.

Book Circulation

Since library collections in schools and colleges exist primarily for service to their students and faculty, the measurement of their use is important. This use includes the consultation of library materials both inside and outside the library building. At present, the circulation of books for home use and the loan of reserved books are recorded separately by institutions of higher education with sufficient comparability to warrant the inclusion of these statistics in a Nationwide summary. To facilitate comparison of the reports on circulation of library books, respondents were requested to submit data according to the following practice:

Number of volumes lent should include pamphlets and periodicals as well as books, counting one for each lending by the library. Renewal of a book under library rules should also be counted as a loan. If it is found necessary to depart from these rules, this fact should be reported.

If audio-visual aids were included in the statistics of number of volumes lent, this fact was to be indicated on the report blank.

For the fiscal year 1947, 1,177 institutions of higher education in continental United States reported a total circulation for home use of 27,197,348 volumes (table 5, column 4). Of this total the colleges and universities accounted for 72.5 percent; professional and technological schools, 5.4 percent; teachers colleges and normal schools, 14.3 percent; and junior colleges, 7.8 percent. In 1939–40, higher educational institutions reported to the Office a total circulation for home use of 26,441,007 volumes.

These 1,177 institutions of higher education reported a total enrollment in 1946–47 of 1,817,893 undergraduate and graduate students and circulated for home use 15.0 books per student (table 5). Colleges and universities with an enrollment of 1,410,017 students circulated for home use 14.0 books per student; professional and technological schools enrolling 120,995 students, 12.1 per student; teachers colleges and normal schools with an enrollment of 138,713 students, 28.1 per student; and junior colleges with an enrollment of 148,168 students circulated for home use 14.4 books per student.

For the fiscal year 1947, 977 institutions of higher education in continental United States reported to the Office of Education a total circulation of 30,968,772 reserved books (table 5, column 7). Of this total, libraries in colleges and universities lent 81.5 percent; professional and technological schools, 2.7 percent; teachers colleges and normal schools, 10.8 percent; and junior colleges, 5.0 percent. In 1939–40, higher educational institutions reported to the Office a total reserved book circulation of 36,591,088 volumes.

These 977 institutions of higher education reported a total enrollment in 1946–47 of 1,657,979 undergraduate and graduate students and circulated 18.7 reserved books per student (table 5). Colleges and universities with an enrollment of 1,337,833 students circulated 18.9 reserved books per student; professional and technological schools enrolling 73,871 students, 11.5 per student; teachers colleges and normal schools with an enrollment of 125,536, 26.7 per student; and junior colleges with an enrollment of 120,739 students, circulated 12.6 reserved books per student.

The above-mentioned statistics of book loans are presented on a Nation-wide basis only as a general index of library use in higher educational institutions. The following qualifications, made by the

Office of Education in its preceding statistical survey of college and university libraries, remain applicable to the present study.

> Interpretation of circulation for home use and of reserved books must be made with extreme caution, because the figures are affected by such factors as method of instruction, type of subjects taught, lay-out of building, regulations for the use of books, and living arrangements for the students.[4]

Interlibrary loan transactions are evidence of cooperation between institutions of higher education in the interest of broader scholarship and greater economy. In this way the specialized library resources of one campus are made available to students elsewhere, and unnecessary duplication of titles is avoided. The libraries of institutions of higher education in continental United States reporting these data to the Office of Education borrowed from other libraries during 1946–47 a total of 93,093 volumes (table 5, column 8) and lent 101,866 volumes (table 5, column 9). In 1939–40 higher educational institutions borrowed from other libraries 89,880 volumes and lent 65,896.

Number of Hours Open per Week for Circulation

The usefulness of a library serving an institution of higher education depends to a large extent upon the number of hours it is open weekly for circulation. In 1946–47, a total of 1,283 of these institutions in continental United States reported to the Office of Education that they were open for circulation service on schedules ranging from less than 30 to more than 80 hours per week (table 6). From this tabulation it may be seen that these libraries were distributed by number of weekly hours of service as follows: 77, or 6.0 percent, were open less than 40 hours per week; 490, or 38.2 percent, 40 to 59 hours; 555, or 43.3 percent, 60 to 79 hours; and 161, or 12.5 percent, were open 80 hours or more per week.

According to the distribution table about 1 in every 16 of the institutions of higher education in continental United States reported that it opened its library for circulation during 1946–47 less than 40 hours per week (table 6, columns 3–4). In this group were 14, or 2.1 percent, of the colleges and universities; 13, or 8.5 percent, of the professional and technological schools; 3, or 1.7 percent, of the teachers colleges and normal schools; and 47, or 16.1 percent, of the junior colleges.

In contrast with this limited service, 161 higher educational institutions opened their libraries for circulation of materials 80 or more hours weekly (table 6, column 9). In this group were 130, or 19.5 percent, of the colleges and universities; 13, or 8.5 percent, of the pro-

[4] *College and University Library Statistics, 1939–40*, p. 9.

fessional and technological schools; 9, or 5.2 percent, of the teachers colleges and normal schools; and 9, or 3.1 percent, of the junior colleges.

It should be noted that local conditions of enrollment, instruction, residence, and financial support largely determine the number of hours daily and weekly during which the library of a higher educational institution may be open for the circulation of its materials. Experience has shown that the larger the student enrollment served, the longer the schedule of classes held, and the less adequate the study facilities provided in student residences, the greater is the number of hours school and college libraries find it necessary to be open.

Library Expenditures

In 1946–47 the total library operating expenditures (excluding capital outlay) reported to the Office of Education by 1,279 institutions of higher education in continental United States amounted to $34,621,588 (table 7, column 4). These expenditures were made for salaries of the library staff and for student service, for books and periodicals, binding, audio-visual materials, and for other purposes (excluding building maintenance and capital outlay). In 1939–40, higher educational institutions reported total library operating expenditures of $17,976,231.

Of the total operating expenditures reported for 1946–47 by institutions of higher education, the sum of $17,887,213, or 51.7 percent, was used for salaries of the library staff; $3,050,791, or 8.8 percent, for student service; $10,671,202, or 30.8 percent, for books and periodicals; $1,273,418, or 3.7 percent, for binding; $131,818, or 0.4 percent, for audio-visual materials; and $1,595,637, or 4.6 percent, for other operating expenses (excluding building maintenance); and the relatively small sum of $11,509 was undistributed (table 7).

The 1,279 institutions of higher education reporting library expenditures and enrolling 1,916,405 students averaged in 1946–47 $18.07 per student (table 7, columns 2–4). Colleges and universities with an enrollment of 1,473,889 students spent for library operations in that year $39.21 per student; professional and technological schools enrolling 135,840 students, $15.70 per student; teachers colleges and normal schools with an enrollment of 147,734, $17.51 per student; and junior colleges with an enrollment of 158,942 students spent for library operations $10.04 per student. In 1939–40, the 1,241 higher educational institutions reporting library expenditures enrolled 1,174,214 students, and spent for library operations $15.31 per student. Although double the amount of money was expended for library operation in 1946–47, the expenditure per student increased only 18 percent.

These data on operating expenditures per student assume special significance in the light of the following statement made in 1946 by the College and University Postwar Planning Committee of the American Library Association and Association of College and Reference Libraries:

> The most generally accepted standard in college library circles has perhaps been that set up by the American Library Association Committee on the Classification of Library Personnel. This committee, on the basis of careful study in 1928 of the budgets of 100 colleges and universities, recommended an annual expenditure of $25 per student enrolled, dropping to $20 per student for those institutions with enrollments above 8,000.[5]

The above quoted standard has been generally recognized for more than 20 years by library authorities of institutions of higher education. Its ultimate modification is likely, however, as a result of current deliberations by a committee representing both the American Library Association and the Association of College and Reference Libraries.

The adequacy of library service to schools and colleges in a final analysis, depends largely upon the size of the annual operating budget. It may be of value, therefore, to note the distribution, by amount of operating expenditures, of the 1,279 institutions of higher education reporting these data to the Office of Education for 1946–47 (table 8). From this tabulation it may be seen that these institutions were distributed by size of annual library operating budget as follows: 350, or 27.4 percent, spent less than $5,000; 675, or 52.7 percent, from $5,000 to $24,999; 184, or 14.4 percent, from $25,000, to $99,999; and 70, or 5.5 percent, spent $100,000 or more for current operations.

According to the distribution table about one-eighth of the reporting higher educational institutions spent for library operations in 1946–47 less than $3,000 (table 8, column 3). In this group were 38, or 5.7 percent, of the colleges and universities; 26, or 17.3 percent, of the professional and technological schools; 7, or 4.4 percent, of the teachers colleges and normal schools; and 89, or 30.6 percent, of the junior colleges.

In contrast with the meager library operating budgets of many institutions of higher education throughout the Nation were those of the relatively large establishments. In 1946–47, 19, or 2.9 percent, of the colleges and universities spent $300,000 or more for library operations (table 8, column 10); 9, or 6.0 percent, of the professional and technological schools spent from $50,000 to $299,999 (table 8, columns 8–9); 24, or 13.9 percent, of the teachers colleges and normal schools;

[5] College and University Postwar Planning Committee of the American Library Association and the Association of College and Reference Libraries. *College and University Libraries and Librarianship.* Chicago, American Library Association, 1946. p. 19.

and 6, or 2.1 percent, of the junior colleges spent from $25,000 to $99,999 (table 8, columns 7–8).

The total capital outlay for library purposes reported to the Office of Education by institutions of higher education in continental United States amounted in 1946–47 to $3,324,786 (table 7, column 11). This figure included expenditures for such items as library buildings, sites, and additions. Of this total, colleges and universities reported $2,551,131, or 76.7 percent; professional and technological schools, $63,225, or 2.0 percent; teachers colleges and normal schools, $506,621, or 15.2 percent; and junior colleges, $203,809, or 6.1 percent. In 1939–40, higher educational institutions reported a total capital outlay of $4,270,470.

Library Personnel

A total of 10,617 persons were employed in 1946–47 to operate the libraries of 1,340 institutions of higher education in continental United States as reported to the Office of Education. Of this number, 8,511 were full-time and 2,106 were part-time workers (table 9, columns 3–4). Of the total personnel, furthermore, 56.2 percent were professional librarians; 12.2 percent were subprofessional assistants; 27.9 percent were clerical and other library employees; and 3.7 percent were undistributed (table 9, columns 5–10). In 1939–40, higher educational institutions reported the employment of the full-time equivalent of 6,760 library workers, of whom 69.8 percent were professional; 8.7 percent, subprofessional; and 21.5 percent, clerical and other employees. The building maintenance force and student assistants paid on an hourly basis were not included in the data on library personnel in either of these surveys.

To provide an over-all view of the library personnel in higher educational institutions in 1946–47, a distribution is presented by size of full-time library staff (table 10), excluding students paid an hourly wage and the maintenance staff. Of the 1,262 institutions of higher education in continental United States reporting full-time library staff data for 1946–47, 817, or 64.7 percent, employed a library staff of 1 to 3 workers; 362, or 28.7 percent, from 4 to 20 employees; 67, or 5.3 percent, from 21 to 75 employees; and 16, or 1.3 percent, employed on the library staff more than 75 persons.

According to the distribution table about one-third of the reporting higher educational institutions employed on the library staff in 1946–47 only 1 full-time worker (table 10, column 3). In this group were 121, or 18.1 percent, of the colleges and universities; 58, or 38.4 percent, of the professional and technological schools; 36, or 20.6 percent, of the

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teachers colleges and normal schools; and 179, or 66.8 percent, of the junior colleges. In relating the number of library personnel to the salary budget of many colleges under denominational control, it should be noted that services are frequently contributed to the library by members of religious orders.

Relatively few higher educational institutions employed large full-time library staffs. In this group were 9, or 1.3 percent, of the colleges and universities, which employed more than 100 library workers (table 10, columns 10–11); 2, or 1.3 percent, of the professional and technological schools with 21 to 50 library employees (table 10, column 7); 1, or 0.6 percent, of the teachers colleges and normal schools, with 21 to 50 library workers (table 10, column 7); and 4, or 1.5 percent, of the junior colleges which employed from 11 to 20 on the library staff (table 10, column 6).

The distinctions in library personnel between professional, subprofessional, and clerical workers called for by the Office of Education in its report form for library statistics of institutions of higher education represented, both in 1939–40 and in 1946–47, a classification recognized in general by the library profession. (See p. 49.) A need still exists for further clarification and understanding of personnel terms used for reporting library statistics. The enumeration of library employees in higher educational institutions by type of workers in terms of full-time personnel and full-time equivalents of part-time personnel likewise remains a problem.

Unless the number of part-time workers is expressed in terms of their equivalents in full-time workers, it is impossible to present figures which show the actual manpower available for carrying the service load of a given library.

The importance of part-time workers may be seen in the fact that schools and colleges for many years have relied heavily on student assistants to perform many manual or clerical services in the operation of their libraries. In 1946–47, institutions of higher education in continental United States reported to the Office of Education a total of 15,290 student assistants employed on an hourly basis (table 9, column 11). These students served a total of 5,190,390 hours paid for from the library budget (table 9, column 12). In that year colleges and universities employed 11,425 student assistants for a total of 4,197,972 hours; professional and technological schools, 808 students for 205,471 hours; teachers colleges and normal schools, 1,915 students for 598,014 hours; and junior colleges employed 1,142 student assistants for a total of 188,933 hours. The full-time equivalent of these part-time workers added to the number of full-time employees would give a more accurate Nation-wide presentation of the personnel utilized in institutions of higher education than is shown by the foregoing data.

Basic Statistics of Libraries of Institutions of Higher Education, 1946–47

Basic library statistics of institutions of higher education in the United States and its outlying parts are presented (tables 11–12) covering book resources, use, expenditures and personnel as of 1946–47. In addition to total figures by State (table 11), detailed library data are presented for individual institutions of higher education in continental United States in three groups (table 12) by size of student enrollment as of the third week, fall term of 1946: (1) Group A, 5,000 and over;[6] (2) Group B, 2,000 o 4,999; and (3) Group C, 1,000 to 1,999. The data in tables 11 and 12 are included in the summaries by type of institution (table 1–10).

Summary of Library Statistics of Institutions of Higher Education, 1939–40 and 1946–47

For convenience of reference, summary statistics of libraries of institutions of higher education, based on reports to the Office of Education for 1939–40 and 1946–47, are presented below:

	1939–40	*1946–47*
Total number of institutions of higher education	1, 699	1, 700
Number of institutions submitting report	1, 321	1, 345
Total number of volumes added during year	3, 194, 578	3, 602, 198
Total number of volumes at end of year	71, 666, 801	94, 300, 665
Number of volumes added per student	2. 6	1. 9
Number of volumes at end of year per student	59. 8	48. 3
Total number of volumes circulated for home use	26, 441, 007	27, 197, 348
Number of volumes circulated for home use per student	21. 7	15. 0
Total number of reserved books circulated	36, 591, 088	30, 968, 772
Number of reserved books circulated per student	30. 0	18. 7
Total operating expenditures (excluding capital outlay)	$17, 976, 231	$34, 621, 588
Operating expenditures per student	$15. 31	$18. 07
Total number of library employees (excluding student assistants)	[7] 6, 760	10, 617

[7] Total number of full-time employees, plus full-time equivalent of part-time workers.

Unpublished Library Data From Institutions of Higher Education, 1946–47

The Office of Education has received returns from 1,345 institutions of higher education in continental United States and its outlying parts in response to its request for library statistical data covering the fiscal

[6] Preliminary data were issued by the Research and Statistical Service, Federal Security Agency, Office of Education, as follows:

Library Statistics of Colleges and Universities with Enrollments of 5,000 Students or More, 1946–47. (Circular No. 243, June 1948.)

year ended in 1947. Budgetary limitations have permitted the publication only of the State summaries and limited tabulations of data pertaining to individual institutions of higher education as contained in this report. On file in the Office and available to investigators are facts reported on Form 8–072 (Rev. 1947) by the libraries of these institutions for 1946–47 on such items as: Miscellaneous stock (uncataloged pamphlets; manuscripts; photos, pictures, prints; maps; slides, film slides; microfilms; films; sound recordings); newspapers and periodicals; reference questions; hours open per week for reading and study; and personnel classification. These data are available for consultation at the Federal Security Agency, Office of Education, Washington, D. C., and, within the limits of the available staff, may be used to answer individual inquiries by mail.

Table 1.—Number and distribution of institutions of higher education, and student enrollment, 1946–47

Type of institution	Total number of institutions of higher education [1]	Number of institutions submitting report	Percent reporting	Student enrollment (regular session) [2]	
				Undergraduate	Graduate
1	2	3	4	5	6
Continental United States	**1,695**	**1,340**	**79.1**	**1,805,364**	**147,571**
Colleges and universities	779	680	87.3	1,354,036	133,282
Professional and technological schools	265	175	66.0	140,251	11,795
Teachers colleges and normal schools	216	178	82.4	146,438	2,494
Junior colleges	435	307	70.6	164,639	----------
Outlying parts of the United States	**5**	**5**	**100.0**	**11,894**	**263**
Colleges and universities	4	4	100.0	11,689	263
Junior colleges	1	1	100.0	205	----------

[1] Number listed in *Educational Directory, 1946-47.* [2] Third week, fall term, 1946–47.

Table 2.—Book stock of libraries in institutions of higher education, 1946–47

Type of institution	Book stock added during year			Book stock at end of year		
	Total number of institutions reporting	Total student enrollment of institutions reporting	Number of volumes	Total number of institutions reporting	Total student enrollment of institutions reporting	Number of volumes
1	2	3	4	5	6	7
Continental United States	**1,311**	**1,903,342**	**3,602,198**	**1,340**	**1,952,935**	**94,300,665**
Colleges and universities	671	1,455,178	2,898,335	680	1,487,318	78,514,794
Professional and technological schools	166	140,537	258,652	175	152,046	6,297,154
Teachers colleges and normal schools	176	148,264	271,505	178	148,932	6,456,484
Junior colleges	298	159,363	173,706	307	164,639	3,032,233
Outlying parts of the United States	**5**	**12,157**	**21,268**	**5**	**12,157**	**325,798**
Colleges and universities	4	11,952	20,406	4	11,952	316,007
Junior colleges	1	205	862	1	205	9,791

Table 3.—Number of institutions of higher education, distributed by number of volumes added to library, 1946–47

Type of institution	Number of institutions reporting	Number of volumes added						
		Fewer than 1,000	1,000–4,999	5,000–9,999	10,000–14,999	15,000–24,999	25,000–49,999	50,000 or more
1	2	3	4	5	6	7	8	9
Continental United States	**1,311**	**591**	**594**	**59**	**26**	**22**	**13**	**6**
Colleges and universities	671	178	379	48	25	22	13	6
Professional and technological schools	166	89	67	9	1			
Teachers colleges and normal schools	176	65	109	2				
Junior colleges	298	259	39					
Outlying parts of the United States	**5**	**2**	**1**	**1**	**1**			
Colleges and universities	4	1		1	1			
Junior colleges	1	1						

Table 4.—Number of institutions of higher education, distributed by number of volumes in library at end of year, 1946–47

Type of institution	Total number of institutions reporting	Number of volumes in library							
		Fewer than 10,000	10,000–24,999	25,000–49,999	50,000–99,999	100,000–199,999	200,000–499,999	500,000–999,999	1,000,000 or more
1	2	3	4	5	6	7	8	9	10
Continental United States	**1,340**	**287**	**402**	**318**	**161**	**85**	**59**	**17**	**11**
Colleges and universities	680	28	200	190	108	70	56	17	11
Professional and technological schools	175	48	52	37	25	10	3		
Teachers colleges and normal schools	178	9	58	79	27	5			
Junior colleges	307	202	92	12	1				
Outlying parts of the United States	**5**	**1**	**2**			**2**			
Colleges and universities	4		2			2			
Junior colleges	1	1							

Table 5.—Library book circulation of institutions of higher education, 1946–47

Type of institution	Book circulation							
	Home use			Reserved books			Interlibrary loans	
	Total number of institutions reporting	Total student enrollment of institutions reporting	Number of volumes	Total number of institutions reporting	Total student enrollment of institutions reporting	Number of volumes	Number of volumes borrowed	Number of volumes lent
1	2	3	4	5	6	7	8	9
Continental United States	**1,177**	**1,817,893**	**27,197,348**	**977**	**1,657,979**	**30,968,772**	**93,093**	**101,866**
Colleges and universities	635	1,410,017	19,709,525	560	1,337,833	25,236,114	71,736	86,595
Professional and technological schools	126	120,995	1,460,227	74	73,871	851,592	7,930	11,291
Teachers colleges and normal schools	159	138,713	3,897,258	138	125,536	3,355,365	7,537	3,219
Junior colleges	257	148,168	2,130,338	205	120,739	1,525,701	5,890	761
Outlying parts of the United States	**5**	**12,157**	**162,928**	**3**	**11,582**	**203,634**	**492**	**128**
Colleges and universities	4	11,952	141,873	3	11,582	203,634	492	128
Junior colleges	1	205	21,055					

Table 6.—Number of institutions of higher education, distributed by number of hours open per week for library book circulation, 1946–47

Type of institution	Total number of institutions reporting	Number of hours open per week for circulation (regular session)						
		Less than 30	30–39	40–49	50–59	60–69	70–79	80 and more
1	2	3	4	5	6	7	8	9
Continental United States	**1,283**	**30**	**47**	**221**	**269**	**310**	**245**	**161**
Colleges and universities	666	7	7	44	127	170	181	130
Professional and technological schools	152	5	8	41	20	36	29	13
Teachers colleges and normal schools	173		3	30	58	59	14	9
Junior colleges	292	18	29	106	64	45	21	9
Outlying parts of the United States	**5**			**1**		**2**	**1**	**1**
Colleges and universities	4					2	1	1
Junior colleges	1			1				

Table 7.—Library expenditures of institutions of higher education, 1946–47

Type of institution	Total number of institutions reporting	Total enrollment of institutions reporting	Operating expenditures							Capital outlay
			Total	Salaries		Books and periodicals	Binding	Audio-visual materials	Other (excluding building maintenance)	
				Library staff	Student service					
1	2	3	4	5	6	7	8	9	10	11
Continental United States	**1,279**	**1,916,405**	**[1] $34,621,588**	**$17,887,213**	**$3,050,791**	**$10,671,202**	**$1,273,418**	**$131,818**	**$1,595,637**	**$3,324,786**
Colleges and universities	665	1,473,889	28,307,010	14,310,723	2,522,976	8,984,126	1,058,543	71,609	1,359,033	2,551,131
Professional and technological schools	150	135,840	2,132,435	1,143,531	136,556	598,257	100,741	16,379	136,971	63,225
Teachers colleges and normal schools	173	147,734	2,586,469	1,468,943	285,624	672,711	76,734	25,606	56,851	506,621
Junior colleges	291	158,942	[1] 1,595,674	964,016	105,635	416,108	37,400	18,224	42,782	203,809
Outlying parts of the United States	**5**	**12,157**	**230,439**	**109,827**	**15,033**	**89,201**	**10,247**	**749**	**5,382**	**6,035**
Colleges and universities	4	11,952	221,504	103,585	15,033	87,357	10,247	----	5,282	6,035
Junior colleges	1	205	8,935	6,242	----	1,844	----	749	100	----

[1] Includes $11,509 undistributed.

Table 8.—Number of institutions of higher education, distributed by amount of library operating expenditures, 1946–47

Type of institution	Total number of institutions reporting	Amount of operating expenditures							
		Less than $3,000	$3,000–$4,999	$5,000–$9,999	$10,000–$24,999	$25,000–$49,999	$50,000–$99,999	$100,000–$299,999	$300,000 or more
1	2	3	4	5	6	7	8	9	10
Continental United States	**1,279**	**160**	**190**	**324**	**351**	**132**	**52**	**51**	**19**
Colleges and universities	665	38	58	167	199	94	40	50	19
Professional and technological schools	150	26	22	41	40	12	8	1	----
Teachers colleges and normal schools	173	7	10	46	86	21	3	----	----
Junior colleges	291	89	100	70	26	5	1	----	----
Outlying parts of the United States	**5**	----	----	**3**	----	----	**1**	**1**	----
Colleges and universities	4	----	----	2	----	----	1	1	----
Junior colleges	1	----	----	1	----	----	----	----	----

Table 9.—Library personnel and student library assistants of institutions of higher education, 1946–47

Type of institution	Total number of institutions reporting	Number of library personnel								Number of student library assistants	
		Total		Professional		Subprofessional		Clerical and others		Number employed on hourly basis	Total number of hours paid for from library budget
		Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time		
1	2	3	4	5	6	7	8	9	10	11	12
Continental United States	**1,340**	**[1] 8,511**	**[2] 2,106**	**5,254**	**709**	**987**	**314**	**2,013**	**949**	**15,290**	**5,190,390**
Colleges and universities	680	[1] 6,833	[2] 1,560	3,971	451	825	227	1,780	748	11,425	4,197,972
Professional and technological schools	175	569	221	398	97	60	32	111	92	808	205,471
Teachers colleges and normal schools	178	616	113	510	52	49	12	57	49	1,915	598,014
Junior colleges	307	493	212	375	109	53	43	65	60	1,142	188,933
Outlying parts of the United States	**5**	**46**	**4**	**29**	----	**5**	**4**	**12**	----	**94**	**32,654**
Colleges and universities	4	44	4	27	----	5	4	12	----	94	32,654
Junior colleges	1	2	----	2	----	----	----	----	----	----	----

[1] Includes 257 undistributed.
[2] Includes 134 undistributed.

Table 10.—Number of institutions of higher education, distributed by size of full-time library staff, 1946–47

Type of institution	Total number of institutions reporting	Size of full-time library staff								
		1	2–3	4–10	11–20	21–50	51–75	76–100	101–150	150 or more
1	2	3	4	5	6	7	8	9	10	11
Continental United States	**1,262**	**394**	**423**	**297**	**65**	**52**	**15**	**7**	**5**	**4**
Colleges and universities	668	121	239	182	46	49	15	7	5	4
Professional and technological schools	151	58	47	33	11	2	------	------	------	------
Teachers colleges and normal schools	175	36	74	60	4	1	------	------	------	------
Junior colleges	268	179	63	22	4	------	------	------	------	------
Outlying parts of the United States	**5**	**1**	**2**	------	**1**	**1**	------	------	------	------
Colleges and universities	4	1	1	------	1	1	------	------	------	------
Junior colleges	1	------	1	------	------	------	------	------	------	------

Table 11.—Statistics of book stock, student enrollment (regular session), book circulation, expenditures, and library staff of libraries of institutions of higher education, by State, 1946–47

State	Book stock		Student enrollment (regular session)[1]		Circulation		Operating expenditures							Capital outlay	Library staff	
	Number of volumes added during year	Number of volumes at end of year	Undergraduate	Graduate	Home use	Reserved books	Total	Salaries		Books and periodicals	Binding	Audio-visual materials	Other (excluding building maintenance)		Full-time	Part-time
								Library staff	Student service							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Continental U. S.	**3,602,198**	**94,300,665**	**1,805,364**	**147,571**	**27,197,348**	**30,968,772**	**[2]$34,621,588**	**$17,887,213**	**$3,050,791**	**$10,671,202**	**$1,273,418**	**$131,818**	**$1,595,637**	**$3,324,786**	**8,511**	**2,106**
Ala.	54,747	926,443	28,919	377	494,468	500,296	520,206	237,416	52,004	177,266	26,973	1,814	24,733	219,593	109	19
Ariz.	16,829	305,870	8,429	283	178,239	237,182	120,143	58,977	17,507	32,967	6,981	427	3,284	12,107	27	3
Ark.	21,502	530,177	14,791	123	230,380	293,646	170,826	84,177	24,352	51,637	7,290	8	3,362	2,421	50	22
Calif.	201,331	4,928,315	134,665	13,202	2,312,997	1,811,736	2,703,007	1,340,672	334,857	806,545	123,262	5,084	92,587	119,704	558	224
Colo.	72,417	1,458,505	24,568	1,469	397,920	820,702	469,672	224,933	66,721	143,007	20,404	-------	14,607	9,728	102	33
Conn.	133,277	4,809,397	21,638	3,527	400,621	340,707	1,449,121	624,266	12,557	656,675	38,915	947	115,761	35,745	233	46
Del.	6,054	123,090	2,018	186	24,326	1,863	40,722	27,200	1,541	11,207	676	12	86	-------	9	3
Fla.	70,242	766,837	25,142	380	317,852	293,445	555,714	261,088	48,737	202,541	14,569	-------	28,779	500,068	127	11
Ga.	67,847	999,639	31,375	627	389,321	568,570	497,954	228,349	41,005	184,346	21,993	348	21,913	112,044	117	30
Idaho	15,285	208,827	6,714	116	61,100	67,777	96,452	44,409	15,625	24,876	8,374	2,360	808	-------	25	3
Ill.	348,000	7,552,413	151,301	6,225	2,014,854	2,840,579	2,935,172	1,528,161	240,705	928,951	80,720	4,981	151,654	20,796	628	146
Ind.	109,876	2,241,858	52,119	2,265	667,322	1,131,265	923,707	397,826	103,606	333,585	46,703	3,010	38,977	97,977	219	27
Iowa	64,090	2,016,846	35,834	2,572	644,009	810,511	710,493	330,516	88,506	209,348	38,679	8,415	35,029	8,186	168	26
Kans.	40,893	1,338,868	32,025	3,181	456,743	524,946	463,523	220,394	77,309	127,723	18,020	3,437	16,640	21,100	107	18
Ky.	57,524	1,237,156	26,732	861	412,515	318,703	420,845	213,368	31,154	141,678	16,604	7,760	10,281	15,162	117	41
La.	53,687	1,105,505	31,999	1,458	535,715	464,142	609,186	312,371	58,336	164,075	25,840	21,000	27,564	18,573	148	26
Maine	23,108	671,277	6,808	113	112,384	136,246	137,092	68,364	11,003	44,501	5,456	327	7,441	1,321	39	14
Md.	56,022	1,569,157	24,484	2,739	307,776	201,099	475,214	260,773	35,801	117,877	28,975	716	31,072	4,597	144	15
Mass.	111,060	8,375,872	40,756	13,466	859,459	943,306	1,560,940	893,798	57,177	396,046	47,302	531	166,086	27,354	437	114
Mich.	104,471	2,711,249	70,245	5,866	790,419	1,674,471	1,314,109	736,147	123,411	383,628	26,168	2,456	42,299	11,703	304	25
Minn.	102,919	2,514,302	48,439	2,784	709,067	1,236,795	805,910	428,457	61,536	239,338	48,970	404	27,205	364,911	187	56
Miss.	29,958	532,035	17,805	179	347,396	278,667	211,770	101,971	19,843	71,689	9,850	1,185	7,232	10,179	69	14
Mo.	105,426	2,833,159	55,609	2,549	973,469	766,638	983,679	444,989	94,434	360,666	39,615	4,679	38,796	34,799	246	67
Mont.	8,043	488,329	10,521	209	58,958	59,135	109,553	54,457	14,943	30,173	6,995	474	2,511	1,660	35	16
Nebr.	18,906	490,443	9,919	82	205,322	190,873	135,123	63,063	20,240	41,228	6,372	291	3,929	3,159	29	16

Nev	1,255	72,058	1,679	32	10,654	39,805	20,202	11,997	2,557	4,824			824	485	6	
N. H	34,256	887,865	8,326	143	167,992	257,240	292,681	159,584	17,996	85,070	18,093	225	11,713		96	13
N. J	71,606	2,595,188	30,589	2,820	542,632	354,235	913,927	507,661	37,156	266,894	44,863	949	56,404	167,289	246	33
N. Mex	31,164	303,982	7,523	205	174,667	103,039	193,031	82,804	19,536	71,018	9,417	150	10,106	40,000	38	15
N. Y	349,816	9,705,615	200,965	45,066	2,193,496	2,903,266	3,725,290	2,375,645	153,178	941,273	87,674	4,295	163,225	36,450	1,137	349
N. C	79,762	2,519,702	41,848	2,657	925,507	1,139,391	1,013,465	487,436	91,312	356,205	24,435	2,443	51,634	19,167	251	31
N. Dak	14,181	352,766	8,809	77	130,504	87,388	98,370	50,072	8,296	32,553	2,229	93	5,127	548	24	7
Ohio	170,444	5,101,538	112,973	6,450	1,413,729	2,102,584	1,644,314	823,527	176,216	518,111	59,413	12,541	54,506	56,355	408	101
Okla	47,139	792,053	26,144	1,171	439,544	408,686	369,291	136,819	58,954	146,032	8,932	9,775	8,779	161,764	77	13
Oreg	39,949	991,930	21,037	657	512,534	515,798	403,400	228,817	44,636	93,623	16,091	2,404	17,829	32,169	77	88
Pa	199,430	5,602,423	105,964	8,065	1,476,172	1,244,527	1,843,047	1,001,092	147,118	558,086	59,815	1,852	70,675	444,223	495	75
R. I	27,228	842,158	8,045	470	136,218	123,944	269,077	141,451	11,004	84,815	11,410		20,397		78	11
S. C	46,171	812,661	19,725	764	343,156	210,781	412,555	188,935	34,340	148,162	14,753	9,261	17,104	64,136	107	13
S. Dak	22,958	486,054	8,122	103	117,794	93,776	129,311	57,889	19,493	40,403	6,678	568	4,280	25,110	28	8
Tenn	81,176	1,577,913	33,175	1,380	710,902	746,353	681,013	337,129	85,411	209,018	23,070	2,194	24,191	38,337	178	36
Tex	170,479	2,993,438	100,475	3,764	1,333,486	1,793,516	1,361,358	626,215	193,066	439,196	60,908	5,781	36,192	347,550	290	60
Utah	27,714	496,123	19,936	485	290,474	147,115	217,289	96,575	30,982	76,687	7,806	117	5,122	1,745	54	
Vt	15,057	401,011	4,628	84	103,687	43,353	112,853	63,439	6,337	33,543	2,111		7,423		37	
Va	92,708	2,114,477	33,423	745	667,062	407,215	769,901	449,237	56,624	199,252	26,876	676	37,236	2,433	213	55
Wash	69,436	1,649,439	35,422	1,987	540,904	513,768	643,587	319,128	105,672	164,851	27,690	1,034	25,212	118,921	161	105
W. Va	27,120	606,931	20,997	484	341,573	413,084	264,566	120,702	46,508	65,749	18,588	2,578	10,441	5,026	59	7
Wis	46,401	1,249,288	23,292	649	401,257	512,190	369,975	204,744	18,338	116,516	9,432	3,691	17,254	19,708	107	36
Wyo	5,677	133,934	3,409	139	73,797	55,597	52,733	27,316	5,195	12,510	3,549		4,163		9	5
D. C	37,547	1,276,549	16,003	4,305	246,975	238,821	400,219	202,857	27,956	125,238	13,879	525	23,164	90,483	101	30
Outlying parts of the United States	**21,268**	**325,798**	**11,894**	**263**	**162,928**	**203,634**	**230,439**	**109,827**	**15,033**	**89,201**	**10,247**	**749**	**5,382**	**6,035**	**46**	**4**
Alaska	1,413	24,080	370		3,413		5,154	3,000		1,680	474				1	
Canal Zone	862	9,791	205		21,055		8,935	6,242		1,844		749	100		2	
Hawaii	11,326	177,942	2,635	244	87,659	86,732	140,800	65,747	10,080	52,872	8,022		4,079	6,035	26	
Puerto Rico	7,667	113,985	8,684	19	50,801	116,902	75,550	34,838	4,953	32,805	1,751		1,203		17	4

[1] Third week, fall term, 1946–47.
[2] Includes $11,509 undistributed as follows: Mo., $500; Pa., $4,409; and D. C., $6,600.

Table 12.—Statistics of book stock, student enrollment (regular session), book circulation, number of hours open per week for circulation (regular session), expenditures, and library staff of libraries of institutions of higher education serving enrollments of 1,000 students or more, by institution, 1946–47

A. LIBRARIES SERVING 5,000 STUDENTS OR MORE

Name of institution and location	Book stock		Student enrollment (regular session) [1]		Circulation		Total hours open per week for circulation (regular session)	Operating expenditures							Capital outlay	Library staff	
	Number of volumes added during year	Number of volumes at end of year	Undergraduate	Graduate	Home use	Reserved books		Total	Salaries		Books and periodicals	Binding	Audio-visual materials	Other (excluding building maintenance)		Full-time	Part-time
									Library staff	Student service							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
ALABAMA																	
Alabama Polytechnic Institute, Auburn	7,624	116,927	6,266	99	46,686	22,487	79	$74,016	$35,160	$3,924	$21,434	$3,910	-------	$9,588	-------	13	5
University of Alabama, University	17,532	274,426	8,408	218	124,101	116,310	84	200,875	88,528	17,858	73,905	12,398	-------	8,186	$3,255	37	4
CALIFORNIA																	
Los Angeles City College, Los Angeles	1,797	59,181	7,596	-------	74,355	65,774	61	27,434	18,463	2,152	5,553	1,235	$31	-------	-------	14	------
Pasadena City College, Pasadena	1,326	37,917	5,098	-------	60,811	9,983	56	39,545	27,445	600	9,600	1,000	-------	900	-------	6	2
San Jose State College, San Jose	3,579	95,500	5,816	96	93,217	112,721	62	60,510	36,696	7,000	10,306	1,969	1,472	3,067	-------	17	7
Stanford University, Stanford University	17,986	743,793	[2] 5,392	[2] 2,821	196,765	215,614	82	361,500	160,000	-------	180,000	9,500	-------	12,000	-------	75	4
University of California:																	
Berkeley Campus	46,761	1,422,494	17,964	3,945	341,227	380,777	88	750,899	336,306	174,906	174,573	36,116	-------	28,998	12,436	119	21
Los Angeles Campus	32,033	536,974	14,387	1,764	130,607	299,115	84	354,546	171,810	36,473	105,709	32,027	-------	8,527	8,863	67	113
Santa Barbara Campus	997	39,689	2,844	-------	22,235	-------	-------	27,669	18,195	2,684	4,874	641	-------	1,275	-------	6	------
COLORADO																	
University of Colorado, Boulder	34,616	655,593	7,077	481	98,652	400,477	89	146,844	66,810	28,115	43,432	3,387	-------	5,100	-------	28	------
University of Denver, Denver	14,330	200,276	6,477	663	87,006	69,425	82	146,614	68,575	13,847	50,975	10,741	-------	2,476	8,453	31	14

CONNECTICUT																	
University of Connecticut, Storrs	8,200	136,000	7,103	229	51,676	110,948	79	114,320	56,820	3,500	52,000			2,000		30	
Yale University, New Haven	103,198	3,642,730	5,648	3,123	195,323	100,404	84	1,056,501	408,155		517,365	31,302		99,679		128	28
FLORIDA																	
University of Florida, Gainesville	21,140	292,396	6,079	255	117,656	69,381	85	204,612	87,636	27,780	67,314	2,492		19,390		43	5
University of Miami, Coral Gables	31,087	114,632	6,820	29	30,963	20,577	74	116,711	60,143	10,125	31,737	8,765		5,941		29	4
GEORGIA																	
Atlanta University, Atlanta [3]	15,784	94,024	3,122	1,945	34,562	77,022	75	31,720	15,979	4,452	6,746	1,838		2,705		7	3
Georgia Institute of Technology, Atlanta	8,419	84,868	5,587	132	27,749	4,990	70	81,155	31,188	3,552	37,576	5,116		3,723		11	
University of Georgia, Athens	10,005	212,840	6,041	200	28,709	89,833	71	124,765	59,706	10,724	41,029	5,604		7,702	3,569	30	1
ILLINOIS																	
De Paul University, Chicago	2,657	77,708	8,627	660	41,418	43,687	46	30,465	9,100	7,108	11,033	1,049		2,175	40	5	
Illinois Institute of Technology, Chicago	2,846	114,846	[4] 7,261		15,566	46,566	63	52,650	28,150	2,700	15,800	3,800		2,200		17	
Loyola University, Chicago	7,505	195,934	7,659	421	77,031	59,991	54	65,741	34,900		27,841			3,000		13	8
Northwestern University, Evanston	67,277	851,771	27,120	1,530	208,226	125,737	79	439,711	180,479	58,732	180,540			19,960		85	8
University of Chicago, Chicago	68,962	1,654,747	[4] 11,896		266,071	783,996	81	552,033	[5] 330,863		160,733	37,857		22,580		121	11
University of Illinois, Urbana	72,690	2,076,312	26,763	2,703	397,423	797,524	85	838,765	432,931	77,356	261,141			67,337		156	29
INDIANA																	
Indiana University, Bloomington	41,207	615,243	12,375	735	137,037	496,487	94	326,650	132,000	24,000	136,500	21,750		12,400		65	2
Purdue University, La Fayette	12,737	237,920	10,596	876	69,004	165,129	84	142,564	56,574	17,498	57,492	6,500		4,500		26	
IOWA																	
Iowa State College of A. & M. Arts, Ames	12,652	376,946	8,433	682	98,885	9,753	85	178,649	84,649	9,423	54,727	14,786		15,064		52	
State University of Iowa, Iowa City	19,056	589,114	8,441	1,331	187,210	327,598	88	256,029	111,701	43,186	73,649	14,818		12,675		46	5
KANSAS																	
Kansas State College of Agriculture and Applied Science, Manhattan	2,000	147,080	6,277	2,497	81,821	84,138	95	54,997	28,400	12,254	13,343			1,000		17	
University of Kansas, Lawrence	9,559	382,120	8,513	491	87,198	219,702	89	135,477	55,736	28,454	38,201	7,413	2,100	3,573	2,617	26	
KENTUCKY																	
University of Kentucky, Lexington	24,018	406,765	6,248	390	88,689	16,612	82	129,261	55,591	11,947	53,445	5,833		2,445	8,470	35	3
University of Louisville, Louisville	7,502	171,169	7,324	180	46,005	54,837	78	76,574	45,685	3,038	21,682	3,137	772	2,260	956	22	2

See footnotes at end of table.

Table 12.—Statistics of book stock, student enrollment (regular session), book circulation, number of hours open per week for circulation (regular session), expenditures, and library staff of libraries of institutions of higher education serving enrollments of 1,000 students or more, by institution, 1946–47—Continued

A. LIBRARIES SERVING 5,000 STUDENTS OR MORE—Continued

Name of institution and location	Book stock		Student enrollment (regular session) [1]		Circulation		Total hours open per week for circulation (regular session)	Operating expenditures							Capital outlay	Library staff	
									Salaries								
	Number of volumes added during year	Number of volumes at end of year	Undergraduate	Graduate	Home use	Reserved books		Total	Library staff	Student service	Books and periodicals	Binding	Audio-visual materials	Other (excluding building maintenance)		Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
LOUISIANA																	
Louisiana State University, Baton Rouge	14,798	321,408	8,731	1,037	58,170	12,239	85	218,290	130,081	17,465	48,890	13,009	----	8,845	838	55	3
Tulane University of Louisiana, New Orleans	8,708	318,757	5,499	395	71,292	100,310	77	101,943	48,298	13,497	24,391	3,523	----	12,234	9,099	30	8
MARYLAND																	
Johns Hopkins University, Baltimore	22,511	760,271	5,276	1,187	----	----	79	175,652	100,930	11,491	36,323	13,205	----	13,703	----	55	7
University of Maryland, College Park	8,581	199,919	7,696	1,119	50,227	100,517	89	108,389	45,001	12,791	32,091	6,959	----	11,547	----	28	2
MASSACHUSETTS																	
Boston University, Boston	3,557	97,289	[6] 3,001	852	12,185	37,152	45	33,080	16,262	1,591	13,892	1,335	----	----	----	7	----
Harvard University, Cambridge	----	4,968,316	6,054	8,544	210,323	325,955	52	681,522	382,237	15,931	176,837	13,100	----	93,417	13,152	180	57
Massachusetts Institute of Technology, Cambridge	14,706	405,424	3,811	1,361	114,312	46,166	69	166,190	99,338	7,539	16,611	5,138	----	37,564	----	45	2
MICHIGAN																	
Michigan State College, East Lansing	8,460	209,483	12,306	706	123,219	235,006	91	148,204	64,580	28,781	43,977	3,919	----	6,947	----	24	2
University of Detroit, Detroit	5,314	135,658	7,024	115	68,636	19,419	61	38,910	17,251	5,639	13,231	1,372	----	1,417	----	12	----
University of Michigan, Ann Arbor	34,036	1,309,720	16,052	3,124	209,231	1,054,868	84	614,307	398,012	38,168	162,527	----	----	15,600	----	156	2
Wayne University, Detroit	23,728	296,338	10,285	1,721	96,416	120,431	76	212,435	88,621	21,158	80,713	11,768	----	10,175	9,889	33	2
MINNESOTA																	
University of Minnesota, Minneapolis	52,051	1,474,580	24,479	2,624	270,357	708,722	79	426,815	218,849	18,187	142,043	37,532	----	10,204	122,994	93	----

MISSOURI																		
St. Louis University, St. Louis	16,526	438,741	10,604	845	263,031	60,181	55	122,528	50,825	4,241	54,934	7,004		5,524	2,283	42	10
University of Missouri, Columbia	23,475	547,505	9,960	625	128,139	222,780	80	199,998	71,780	37,536	72,421	9,169		9,092		37	3
Washington University, St. Louis	10,502	472,742	6,259	757	65,077	26,404	79	169,793	76,579	5,213	73,091	6,367		8,543	29,149	45	1
MONTANA																		
Montana State College, Bozeman		110,000	5,053	47			74	26,980	16,800	2,000	5,700	1,800		680	534	7	
NEW JERSEY																		
Rutgers University, New Brunswick	14,499	496,953	8,399	442	101,579	60,000	84	299,636	168,179	14,307	77,512	14,792		24,846	73,574	75	2
NEW YORK																		
Brooklyn College, Brooklyn	11,156	172,423	12,761	582	81,927	230,580	67	114,480	74,087	20,610	14,151	2,443		3,189	3,116	29	5
Brooklyn Polytechnic Institute, Brooklyn		39,042	3,919	1,776			64									6	1
City College of New York, New York	15,623	331,377	27,071	1,941	64,334	573,602	65	212,915	143,828	20,358	42,626	6,103			300	29	58
Columbia University, New York:																		
Libraries	60,770	1,836,590	4,644	17,470			76	839,610	617,592		187,539			34,479		257	134
Teachers College	6,380	243,972	1,657	7,929	87,041	76,910	71	104,993	90,155		10,068	3,377		1,393		31	35
Cornell University, Ithaca	32,729	1,299,798	9,302	1,258			87	366,245	221,797		121,422			[7] 23,026		124	3
Fordham University, New York	5,526	229,784	6,017	1,394	70,679		73									16	1
Hunter College, New York	6,543	165,700	10,750	67	75,962	211,714	71	87,767	60,538	12,544	13,933	201		551		21	9
New School for Social Research, New York	2,004	14,531	6,753	541	8,830		68	13,554	9,512		3,524	518				4	
New York University, New York	33,193	748,219	18,598	9,127	224,473	517,081	77	435,211	293,593		90,055	12,180		39,383		139	2
St. John's University, Brooklyn	3,908	80,147	6,598	214	63,567		71	33,961	20,400		10,594	1,216		1,751		17	
Syracuse University, Syracuse	10,607	332,082	[4] 15,228		138,257	192,900	76	169,175	85,431	20,179	49,804	8,605		5,156		51	
University of Buffalo, Buffalo	7,335	164,050	9,073	446	125,788	109,090	75	71,093	40,250	5,640	18,553	2,800		3,850		25	1
NORTH CAROLINA																		
State College of Agriculture and Engineering, Raleigh	4,345	81,283	4,987	212	42,588	76,067	89	56,819	26,564	4,883	20,149	3,929		1,294	3,652	15	1
University of North Carolina, Chapel Hill	21,439	494,467	6,126	767	230,434	42,537	83	196,062	91,012	27,912	51,864	5,627		19,647		51	5
OHIO																		
Fenn College, Cleveland	3,019	33,019	[8] 5,000		25,803	1,924	66									6	
Kent State University, Kent	4,790	84,506	5,228	43	58,149	62,921	84	82,225	42,426	14,421	21,279	3,727	372			19	
Ohio State University, Columbus	24,975	733,263	22,816	2,127	191,011	1,154,659	79	328,191	159,415	39,077	121,649			8,050		85	4
Ohio University, Athens	5,840	165,758	5,583	111	69,995	73,469	85	68,697	38,786	7,855	18,687	620		2,749		11	4
University of Cincinnati, Cincinnati	14,232	606,452	7,633	281	157,831	123,780	77	149,954	82,746	10,900	47,157	6,635		2,516		41	
Western Reserve University, Cleveland	14,550	604,000	10,517	2,697	44,755	14,049	70	149,477	83,464	16,080	39,725	10,208				42	13

See footnotes at end of table.

Table 12.—Statistics of book stock, student enrollment (regular session), book circulation, number of hours open per week for circulation (regular session), expenditures, and library staff of libraries of institutions of higher education serving enrollments of 1,000 students or more, by institution, 1946–47—Continued

A. LIBRARIES SERVING 5,000 STUDENTS OR MORE—Continued

Name of institution and location	Book stock		Student enrollment (regular session) [1]		Circulation		Total hours open per week for circulation (regular session)	Operating expenditures							Capital outlay	Library staff	
								Total	Salaries		Books and periodicals	Binding	Audio-visual materials	Other (excluding building maintenance)		Full-time	Part-time
	Number of volumes added during year	Number of volumes at end of year	Undergraduate	Graduate	Home use	Reserved books			Library staff	Student service							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
OKLAHOMA																	
University of Oklahoma, Norman	12,482	279,335	8,894	952	83,491	87,905	82	123,679	40,679	20,000	63,000	-------	-------	-------	-------	31	------
OREGON																	
Oregon State College, Corvallis	9,627	221,808	6,856	272	66,354	121,710	84	124,658	67,661	26,597	19,553	5,430	-------	5,417	-------	24	49
University of Oregon, Eugene	10,772	391,884	5,661	322	272,646	259,749	94	142,684	96,198	-------	33,370	6,036	935	6,145	1,514	24	28
PENNSYLVANIA																	
Pennsylvania State College, State College	13,493	280,237	8,240	695	90,541	162,487	88	179,596	92,840	31,086	42,010	5,800	-------	7,860	3,515	46	------
Temple University, Philadelphia	14,610	222,766	5,407	1,023	63,615	102,300	76	135,850	77,820	8,841	38,279	3,104	-------	7,806	3,002	39	1
University of Pennsylvania, Philadelphia	29,365	1,132,465	14,280	3,085	167,570	246,018	80	330,027	203,812	22,883	76,891	18,064	-------	8,377	123,492	91	1
University of Pittsburgh, Pittsburgh	25,000	482,000	11,260	1,396	124,600	81,055	71	180,143	74,762	10,000	89,880	-------	-------	5,501	4,000	49	2
TENNESSEE																	
University of Tennessee, Knoxville	13,928	275,381	7,793	612	101,777	151,639	85	165,680	86,399	17,018	51,152	5,764	21	5,326	5,193	64	------
TEXAS																	
Agricultural and Mechanical College of Texas, College Station	10,066	130,651	8,350	301	62,275	81,932	86	104,754	52,974	3,592	44,715	-------	-------	3,473	-------	22	6

Southern Methodist University, Dallas	21,653	230,149	7,198	311	107,237	158,774	78	117,620	42,635	15,112	54,169	3,243	-------	2,461	1,071	21	4
Texas Technological College, Lubbock	2,691	65,592	6,095	99	62,332	40,755	79	82,900	39,400	12,500	27,900	3,100	-------	-------	60,000	16	------
University of Houston, Houston	4,853	31,665	8,023	284	47,000	10,108	71	36,444	8,838	9,207	16,811	-------	1,478	110	-------	4	------
University of Texas, Austin	32,055	832,786	16,006	1,254	173,733	828,133	82	302,437	131,218	62,928	83,530	15,639	-------	9,122	-------	53	10
UTAH																	
University of Utah, Salt Lake City	10,874	189,540	8,343	225	224,166	45,700	79	101,031	39,045	18,620	32,954	5,652	-------	4,760	1,531	24	------
WASHINGTON																	
State College, Pullman	22,142	592,930	6,317	432	88,772	153,678	87	131,823	72,028	30,780	18,907	4,969	-------	5,139	5,896	36	1
University of Washington, Seattle	20,513	494,730	14,116	1,478	169,931	205,631	80	308,648	136,633	47,730	93,200	17,636	-------	13,449	-------	77	82
WEST VIRGINIA																	
West Virginia University, Morgantown	8,878	202,167	5,672	347	59,410	146,820	79	99,898	39,071	25,249	20,731	8,719	1,839	4,289	3,955	20	1
WISCONSIN																	
Marquette University, Milwaukee	7,065	153,479	7,005	375	31,652	43,450	67	50,535	22,976	2,762	20,252	2,302	-------	2,243	-------	13	10

B. LIBRARIES SERVING 2,000 TO 4,999 STUDENTS

ALABAMA																	
Tuskegee Institute, Tuskegee Institute	5,000	75,000	2,558	60	35,590	42,292	63	51,527	23,280	6,201	17,000	3,000	75	1,971	-------	13	------
ARIZONA																	
Arizona State College, Tempe	3,083	49,650	2,094	86	23,778	3,065	82	24,997	13,021	3,074	7,207	951	-------	744	------	5	3
University of Arizona, Tucson	6,946	195,909	4,087	155	37,098	219,010	79	55,806	27,186	9,265	13,033	4,767	-------	1,555	10,970	13	1
ARKANSAS																	
University of Arkansas, Fayetteville	8,079	226,123	4,288	123	57,257	89,986	78	62,341	30,052	7,680	19,349	3,588	-------	1,672	1,421	16	3
CALIFORNIA																	
California State Polytechnic College, San Luis Obispo	2,264	9,913	2,150	-------	10,082	10,538	68	21,261	9,242	3,765	6,547	675	466	566	561	4	------
City College of San Francisco, San Francisco	2,836	30,163	4,900	-------	64,005	15,648	46	33,661	25,107	-------	6,140	674	407	1,333	-------	6	------
College of the Pacific, Stockton [9]	2,136	43,425	2,678	58	26,621	69,319	72	22,302	10,982	2,668	6,599	1,252	-------	801	-------	5	1
Compton District Junior College, Compton	480	23,530	4,437	-------	13,500	19,000	48	9,480	6,183	630	1,670	743	-------	254	-------	3	------

See footnotes at end of table.

Table 12.—Statistics of book stock, student enrollment (regular session), book circulation, number of hours open per week for circulation (regular session), expenditures, and library staff of libraries of institutions of higher education serving enrollments of 1,000 students or more, by institution, 1946–47—Continued

B. LIBRARIES SERVING 2,000 TO 4,999 STUDENTS—Continued

Name of institution and location	Book stock		Student enrollment (regular session) [1]		Circulation		Total hours open per week for circulation (regular session)	Operating expenditures							Capital outlay	Library staff	
								Total	Salaries		Books and periodicals	Binding	Audio-visual materials	Other (excluding building maintenance)		Full-time	Part-time
	Number of volumes added during year	Number of volumes at end of year	Undergraduate	Graduate	Home use	Reserved books			Library staff	Student service							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
CALIFORNIA—Continued																	
Fresno State College, Fresno	2,731	69,051	3,077	------	------	------	66	32,408	24,248	------	[10] 7,098	------	------	1,062	14,340	7	1
Long Beach City College, Long Beach	1,873	38,967	3,594	------	69,221	------	63	22,452	15,164	1,738	4,585	660	------	305	------	4	------
San Francisco State College, San Francisco	4,853	63,392	2,421	85	41,049	41,671	45	52,469	30,116	4,917	14,027	1,108	------	2,301	------	10	------
University of San Francisco, San Francisco	2,549	46,900	2,602	------	11,513	8,867	65	43,109	20,096	------	16,407	2,126	------	4,480	------	6	5
COLORADO																	
Colorado Agricultural and Mechanical College, Fort Collins	3,912	121,963	3,457	61	34,576	27,048	93	43,490	25,400	5,846	8,239	1,727	------	2,278	1,275	11	1
FLORIDA																	
Florida State University, Tallahassee	4,815	112,071	3,875	74	70,016	113,016	73	64,384	45,152	1,500	14,833	2,396	------	503	------	22	------
GEORGIA																	
University System of Georgia Center, Atlanta	3,474	20,250	4,221	------	6,425	29,646	60	13,821	4,887	-----	[11] 8,934	------	------	------	------	2	------
IDAHO																	
University of Idaho, Moscow	5,447	118,243	3,451	110	29,327	31,279	70	45,865	21,222	9,231	10,475	4,937	------	------	------	10	------

ILLINOIS																
Bradley University, Peoria	2,921	63,222	4,435	22	20,780	20,435	81	23,652	10,342	3,223	7,055	1,202	------	1,830	------	5	------
Chicago City Junior College, Wright Branch, Chicago	3,596	36,570	4,350	------	46,837	5,910	70	36,592	26,030	------	10,362	200	------	------	------	14	------
Chicago Musical College, Chicago	236	4,959	2,927	85	9,716	------	63	5,793	1,888	1,574	2,006	------	------	325	------	1	------
Chicago Teachers College, Chicago [12]	2,025	65,715	3,906	------	21,335	11,679	60	25,381	16,766	1,459	5,942	468	------	746	------	13	------
Illinois State Normal University, Normal	4,141	124,431	2,052	68	84,419	159,402	78	65,206	36,664	7,393	18,400	200	400	349	------	11	4
Northern Illinois College of Optometry, Chicago	------	1,500	2,000	------	------	------	62	------	------	------	------	------	------	------	------	1	2
Roosevelt College of Chicago, Chicago	5,100	35,100	2,954	------	18,082	28,301	78	37,251	22,198	------	12,787	1,211	------	1,055	------	12	3
Southern Illinois University, Carbondale	7,326	75,812	2,718	50	86,584	72,685	74	63,696	22,801	9,819	23,525	3,377	------	4,174	3,769	11	------
INDIANA																	
Ball State Teachers College, Muncie	3,522	98,916	2,207	88	71,877	65,194	80	70,143	36,913	14,798	10,175	1,614	2,652	3,991	1,423	24	1
Butler University, Indianapolis	2,926	92,872	3,850	221	24,181	16,902	56	43,880	22,980	5,200	12,200	2,500	------	1,000	------	12	------
De Pauw University, Greencastle	3,198	103,463	2,186	5	26,076	110,814	80	30,486	17,614	2,273	6,076	1,269	------	3,254	------	9	------
Indiana State Teachers College, Terre Haute	2,920	150,206	2,206	60	50,459	15,574	75	37,267	[7] 25,922	------	[13] 8,331	1,598	------	1,416	------	10	------
University of Notre Dame, Notre Dame	10,662	232,896	4,451	220	57,016	51,666	71	96,843	41,072	10,800	39,788	5,183	------	------	------	22	------
IOWA																	
Iowa State Teachers College, Cedar Falls	3,454	139,644	2,467	2	58,066	129,499	81	42,654	21,299	7,212	11,518	1,065	------	1,560	------	8	1
KANSAS																	
Municipal University of Wichita, Wichita	3,490	76,216	2,810	93	37,321	23,078	72	29,567	13,755	4,149	9,355	1,473	------	835	450	7	------
LOUISIANA																	
Louisiana Polytechnic Institute, Ruston	2,154	38,127	2,289	------	39,303	17,572	69	32,552	18,480	3,744	7,205	1,951	------	1,172	------	7	------
Southwestern Louisiana Institute, Lafayette	6,027	67,693	3,601	------	38,578	28,961	78	71,026	33,215	6,486	27,072	2,755	------	1,498	4,349	14	------
MAINE																	
University of Maine, Orono	8,106	217,480	3,144	113	31,153	41,583	90	40,872	16,825	3,555	14,182	1,423	252	4,635	------	10	------
MARYLAND																	
U. S. Naval Academy, Annapolis	3,693	109,014	2,758	433	37,450	------	66	40,449	29,864	------	8,000	2,000	------	585	------	10	------

See footnotes at end of table.

Table 12.—Statistics of book stock, student enrollment (regular session), book circulation, number of hours open per week for circulation (regular session), expenditures, and library staff of libraries of institutions of higher education serving enrollments of 1,000 students or more, by institution, 1946–47—Continued

B. LIBRARIES SERVING 2,000 TO 4,999 STUDENTS—Continued

Name of institution and location	Book stock		Student enrollment (regular session) [1]		Circulation		Total hours open per week for circulation (regular session)	Operating expenditures							Capital outlay	Library staff	
	Number of volumes added during year	Number of volumes at end of year	Undergraduate	Graduate	Home use	Reserved books		Total	Salaries		Books and periodicals	Binding	Audio-visual materials	Other (excluding building maintenance)		Full-time	Part-time
									Library staff	Student service							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
MASSACHUSETTS																	
Boston College, Chestnut Hill	6,578	207,877	2,271	365	29,924	27,793	43	35,980	20,174	3,139	7,699	625	-------	4,343	-------	10	1
Smith College, Northampton	9,870	335,429	2,134	142	50,722	20,885	95	88,669	57,993	-------	23,350	3,484	-------	3,842	9,744	27	7
Tufts College, Medford	8,838	191,104	2,890	943	30,706	54,418	87	46,946	24,284	4,597	12,608	3,682	-------	1,775	-------	14	------
University of Massachusetts, Amherst	3,719	146,060	1,905	144	12,000	2,457	86	32,896	22,440	2,456	6,200	1,000	-------	800	-------	11	1
MICHIGAN																	
Detroit Institute of Technology, Detroit	1,322	11,376	2,840	-------	4,400	1,700	55	9,350	6,750	-------	2,250	150	-------	200	-------	4	3
Western Michigan College of Education, Kalamazoo	3,512	67,200	4,353	112	38,520	53,518	77	43,881	26,090	6,081	9,399	1,029	-------	1,281	471	12	------
MISSISSIPPI																	
Mississippi State College, State College	3,250	79,708	3,394	113	21,850	16,721	77	22,388	10,784	2,434	6,395	1,598	-------	1,177	359	5	1
University of Mississippi, University	9,055	121,782	2,732	66	33,819	44,327	84	50,577	17,943	4,429	21,357	4,291	-------	2,557	616	15	1
MISSOURI																	
Junior College of Kansas City, Kansas City	1,674	35,962	2,245	-------	28,823	58,177	56	12,000	9,500	800	1,700	-------	-------	-------	-------	4	------
Stephens College, Columbia	2,063	46,215	2,240	-------	65,112	83,483	70	61,293	39,446	3,797	9,159	1,329	4,487	3,075	-------	19	------
University of Kansas City, Kansas City	9,474	176,903	3,173	181	30,213	16,415	68	74,804	[7] 22,167	-------	45,757	5,626	-------	1,254	-------	13	------

MONTANA																
Montana State University, Missoula	3,974	264,442	3,481	176	36,775	52,354	63	52,708	24,139	8,341	14,927	4,060	-------	1,241	-------	12	2
NEBRASKA																
Municipal University of Omaha, Omaha	2,171	80,612	2,876	76	45,179	84,680	66	20,419	8,892	3,960	6,068	1,050	-------	449	-------	5	------
NEW HAMPSHIRE																
Dartmouth College, Hanover	21,425	639,899	2,822	-------	86,320	228,947	88	206,742	115,554	9,381	58,771	14,611	-------	8,425	-------	67	6
University of New Hampshire, Durham	6,203	144,605	3,725	143	52,026	-------	88	53,825	31,112	6,328	11,631	2,924	-------	1,830	-------	17	------
NEW JERSEY																
Newark College of Engineering, Newark	627	20,190	2,303	180	5,108	6,742	70	9,587	6,468	-------	2,836	180	-------	103	-------	2	3
Princeton University, Princeton	28,040	1,086,280	3,377	430	127,032	177,950	104	287,495	154,509	7,228	84,064	25,035	-------	16,659	-------	85	5
Seton Hall College, South Orange	-------	36,800	3,177	-------	11,060	-------	52	29,850	12,325	675	15,650	1,200	-------	-------	-------	4	11
NEW MEXICO																
University of New Mexico, Albuquerque	14,305	122,159	3,410	175	85,074	70,717	76	96,415	39,967	10,000	36,715	4,312	-------	5,421	-------	16	2
NEW YORK																
Adelphi College, Garden City	2,270	42,127	2,201	-------	12,677	23,921	61	26,031	13,208	2,504	[13] 9,272	500	-------	547	2,200	5	------
Canisius College, Buffalo	1,557	42,424	2,183	182	16,973	-------	70	17,922	8,533	-------	4,784	3,214	-------	1,391	-------	8	------
Pace Institute, New York	838	10,724	4,542	-------	8,905	936	64	9,879	4,917	264	2,542	583	-------	1,573	-------	3	------
Queens College, Flushing	3,100	63,100	2,833	62	58,182	69,162	62	57,546	40,883	7,356	6,600	1,000	1,000	707	-------	13	2
Rensselaer Polytechnic Institute, Troy	2,334	41,272	4,010	260	-------	-------	75	29,763	16,417	1,633	8,907	567	-------	2,239	316	9	14
Rochester Institute of Technology, Rochester	844	12,715	3,269	-------	27,880	-------	57	6,304	3,117	717	2,470	-------	-------	-------	-------	4	------
St. Bernardine of Siena College, Loudonville	3,500	18,300	2,140	-------	5,500	1,100	64	23,495	11,314	3,000	8,581	600	-------	-------	-------	2	3
U. S. Military Academy, West Point	3,157	128,562	2,093	-------	47,251	-------	61	38,339	31,378	-------	6,232	724	5	-------	-------	14	------
University of Rochester, Rochester	15,002	464,485	3,061	424	103,139	156,481	77	65,765	-------	-------	55,113	10,652	-------	-------	-------	46	------
NORTH CAROLINA																
Agricultural and Technical College of North Carolina, Greensboro	898	32,345	2,665	20	30,823	53,599	64	14,742	7,618	997	5,427	350	-------	350	-------	6	------
Duke University, Durham	-------	898,444	3,499	1,383	169,446	269,763	89	332,203	153,665	21,774	[18]144,465	-------	-------	12,299	-------	76	5
Woman's College of University of North Carolina, Greensboro	5,080	123,361	2,150	8	47,330	23,911	88	52,251	27,549	4,070	[13] 16,197	1,883	-------	2,552	-------	13	------

See footnotes at end of table.

Table 12.—Statistics of book stock, student enrollment (regular session), book circulation, number of hours open per week for circulation (regular session), expenditures, and library staff of libraries of institutions of higher education serving enrollments of 1,000 students or more, by institution, 1946–47—Continued

B. LIBRARIES SERVING 2,000 TO 4,999 STUDENTS—Continued

Name of institution and location	Book stock		Student enrollment (regular session) [1]		Circulation		Total hours open per week for circulation (regular session)	Operating expenditures							Capital outlay	Library staff	
								Total	Salaries		Books and periodicals	Binding	Audio-visual materials	Other (excluding building maintenance)		Full-time	Part-time
	Number of volumes added during year	Number of volumes at end of year	Undergraduate	Graduate	Home use	Reserved books			Library staff	Student service							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NORTH DAKOTA																	
North Dakota Agricultural College, State College	3,846	60,659	3,231	-------	8,232	1,149	72	24,204	13,143	739	9,439	300	-------	583	-------	8	2
University of North Dakota, University	3,122	130,453	2,456	76	23,757	21,702	91	28,059	11,887	2,780	8,080	1,521	-------	3,791	-------	5	------
OHIO																	
Bowling Green State University, Bowling Green	5,733	85,347	3,921	28	74,089	71,499	80	53,738	22,200	9,066	17,772	3,660	-------	1,040	-------	8	------
Franklin University, Columbus	2,300	22,150	2,975	-------	9,651	-------	30	19,500	3,300	-------	5,600	-------	3,600	7,000	-------	4	------
John Carroll University, Cleveland	2,875	42,104	2,250	5	15,980	3,850	63	22,770	8,129	231	12,464	1,404	-------	542	395	6	------
Miami University, Oxford	7,824	200,032	4,528	69	119,429	129,673	87	44,950	19,100	4,000	[10] 21,250	-------	-------	600	40,000	8	1
Oberlin College, Oberlin	8,095	464,459	2,083	266	107,335	31,973	80	109,263	69,994	7,422	[13] 23,044	5,600	-------	3,203	969	29	13
Ohio Wesleyan University, Delaware	5,028	180,102	2,104	21	31,612	76,414	83	41,785	12,103	11,755	11,342	1,087	-------	5,498	-------	13	2
University of Akron, Akron	3,782	76,152	3,180	52	18,600	56,246	65	46,398	21,522	5,098	11,216	2,478	3,700	2,384	-------	9	3
University of Toledo, Toledo	5,102	131,219	4,264	36	55,189	39,659	74	36,117	19,775	3,600	11,010	832	-------	900	-------	8	1
Youngstown College, Youngstown	4,625	40,745	4,559	-------	14,692	25,948	68	14,577	-------	-------	8,226	2,487	2,600	1,264	-------	6	1
OKLAHOMA																	
Oklahoma City University, Oklahoma City	4,742	24,791	2,080	-------	16,932	4,342	64	25,780	8,450	4,815	10,299	139	-------	2,077	355	5	------
University of Tulsa, Tulsa	6,111	91,064	2,940	95	24,442	44,706	75	41,622	15,406	5,505	15,650	2,771	-------	2,290	14,569	11	------

PENNSYLVANIA																
Bucknell University, Lewisburg	3,253	105,228	2,122	57	29,033	18,442	73	34,704	16,180	4,889	11,782	920		933		13	
Carnegie Institute of Technology, Pittsburgh	6,871	55,666	3,162	266	47,518		64	68,738	26,813	3,468	29,153	2,603		6,701		11	
Drexel Institute of Technology, Philadelphia	4,421	91,722	3,368	104			68	33,105	21,970	585	9,800			750	1,000	10	7
Duquesne University, Pittsburgh	1,569	40,151	3,860	167	24,901	2,275	71	16,189	[7] 10,750		4,625	300		514		6	1
Lehigh University, Bethlehem	4,374	235,511	3,036	346	37,079	7,873	82	57,085	34,360	1,500	14,480	3,428		3,317		14	
RHODE ISLAND																
Brown University, Providence	19,947	678,851	3,432	430	78,468	111,706	83	207,627	109,819	7,668	67,024	8,344		14,772		58	9
State College, Kingston	4,377	87,977	2,094	40	13,171	10,919	89	38,021	15,882	2,365	13,436	2,131		4,207		8	
SOUTH CAROLINA																
Clemson Agricultural College, Clemson	13,122	88,407	2,858	5	29,450	17,857	88	76,028	22,900	5,593	39,992	2,861		4,682	8,852	18	5
University of South Carolina, Columbia	11,031	216,762	4,074	548	36,463	42,624	79	133,254	71,635	13,251	29,990	5,458	6,500	6,420	4,818	37	
TENNESSEE																
Joint University Libraries, Nashville [17]	26,083	489,089	3,732	662	222,056	187,265	80	178,779	73,670	28,223	58,794	8,877		9,215	1,671	35	7
Tennessee Agricultural and Industrial State College, Nashville	924	29,698	2,102	37	11,838	68,522	75	37,100	19,650	3,450	11,450	1,000		1,550		10	
TEXAS																
College of Mines and Metallurgy, El Paso	2,742	40,765	2,250	138		63,588	69	22,637	11,099	3,437	7,321	300		480		5	1
Hardin College, Wichita Falls	306	12,286	2,506		9,170	1,408	48	4,750	2,700		1,800	200		50		1	1
Hardin-Simmons University, Abilene	2,289	36,024	1,959	158			75	20,014	10,675	2,456	6,428	455				4	3
North Texas Agricultural College, Arlington	1,358	24,831	2,498		18,404	8,665	73	21,129	15,000		4,550	779	300	500		5	
North Texas State Teachers College, Denton	9,117	175,787	3,611	192	132,370	9,727	81	84,212	34,431	20,472	24,128	2,118		3,063	1,296	15	
Texas Christian University, Fort Worth	5,086	80,440	2,671	129	45,582	10,300	80	43,573	22,988	4,364	10,747	1,873	1,215	2,386		9	1
Texas State College for Women, Denton	4,599	99,469	2,558	54	49,422	63,234	80	51,849	25,776	4,980	17,949	1,794		1,350	40,108	10	1
UTAH																
Brigham Young University, Provo	3,744	149,469	4,603	96			74	43,736	26,136	11,400	6,200					7	
Utah State Agricultural College, Logan	10,674	111,266	4,315	164	41,503	71,658	80	47,701	15,214		30,779	1,708				15	

See footnotes at end of table.

Table 12.—Statistics of book stock, student enrollment (regular session), book circulation, number of hours open per week for circulation (regular session), expenditures, and library staff of libraries of institutions of higher education serving enrollments of 1,000 students or more, by institution, 1946–47—Continued

B. LIBRARIES SERVING 2,000 TO 4,999 STUDENTS—Continued

Name of institution and location	Book stock		Student enrollment (regular session) [1]		Circulation		Total hours open per week for circulation (regular session)	Operating expenditures							Capital outlay	Library staff	
								Total	Salaries		Books and periodicals	Binding	Audio-visual materials	Other (excluding building maintenance)		Full-time	Part-time
	Number of volumes added during year	Number of volumes at end of year	Undergraduate	Graduate	Home use	Reserved books			Library staff	Student service							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
VIRGINIA																	
University of Richmond, Richmond	3,220	115,000	3,020	36	34,012	10,080	65	23,642	13,850	1,420	7,114	228	-------	1,030	-------	8	1
University of Virginia, Charlottesville	23,135	484,826	4,051	292	62,836	85,276	92	223,594	126,015	21,436	47,355	10,492	-------	18,296	-------	60	------
Virginia Polytechnic Institute, Blacksburg	2,912	118,853	4,660	311	31,756	10,084	78	49,040	34,923	60	9,710	2,350	-------	1,997	234	15	19
WASHINGTON																	
Seattle College, Seattle	1,557	34,291	2,659	14	11,246	23,603	74	16,647	6,635	4,626	[10] 5,386	-------	-------	-------	-------	3	9
WEST VIRGINIA																	
Marshall College, Huntington	2,461	59,481	3,196	137	50,087	24,262	72	27,952	13,940	3,514	6,831	2,872	-------	795	1,071	8	1
WYOMING																	
University of Wyoming, Laramie	5,402	133,224	2,823	139	73,797	55,597	79	50,878	27,316	5,195	10,655	3,549	-------	4,163	-------	9	------
DISTRICT OF COLUMBIA																	
American University, Washington	2,343	88,308	2,193	-------	16,383	25,692	84	27,870	14,414	5,446	6,277	636	500	597	308	6	1
Catholic University of America, Washington	6,318	329,092	2,430	1,785	39,738	14,468	73	101,481	52,533	4,500	28,805	4,333	-------	11,310	-------	32	3
Georgetown University, Washington	4,934	389,208	2,679	1,597	19,201	16,989	66	56,915	32,087	3,044	16,593	4,390	-------	801	-------	11	5
Howard University, Washington	11,366	237,252	4,202	521	78,924	77,353	84	110,220	53,312	6,315	46,693	646	-------	3,254	-------	31	1

ALABAMA																	
Birmingham-Southern College, Birmingham	3,450	63,447	1,481		15,607	15,077	55	26,438	12,509	2,928	8,438	1,749		814		4	2
Howard College, Birmingham	2,845	34,739	1,256		34,079	44,110	70	26,925	14,610	4,016	7,010	1,121	168		2,980	8	1
State Teachers College, Florence	2,586	47,140	1,022		22,335	30,865	69	13,792	4,147	2,601	4,984	1,851		209		2	
State Teachers College, Montgomery	1,492	13,407	1,255		539	49,016	57	18,770	9,788		7,567	664	679	72	65,726	5	1
ARIZONA																	
Phoenix College, Phoenix	1,528	17,898	1,084		63,789		47	10,087	7,029	1,042	1,367	297		352	60	3	
ARKANSAS																	
Arkansas Polytechnic College, Russellville	871	15,813	1,158		6,356	21,380	63	9,737	4,343	3,163	2,059	172				2	2
Arkansas State College, State College	1,230	21,825	1,000		18,679	2,908	58	11,472	7,027	1,257	2,403	329	8	448		4	
Arkansas State Teachers College, Conway	1,188	38,496	1,061		22,007	21,692	64	11,204	5,182	2,010	3,200	337		475		5	1
CALIFORNIA																	
Bakersfield College, Bakersfield	893	12,561	1,147	25	15,552	9,628	51	9,118	5,643	582	2,638	255				2	
California Institute of Technology, Pasadena	2,167	65,419	798	583			45	42,530	23,280	1,450	17,800					11	2
Chaffey College, Ontario	1,258	39,016	1,145		34,344	69,893	50	15,048	10,344	1,007	3,697					7	
Chico State College, Chico	1,610	33,982	1,158	25	27,649	14,852	59	27,982	13,753	5,369	4,308	3,800		752		6	
East Los Angeles Junior College, Los Angeles	942	1,642	1,052		5,878		40	7,530	5,780		1,750					1	1
George Pepperdine College, Los Angeles	1,913	26,344	1,142	20	25,394	17,435	71	16,521	7,214	3,157	3,752	113	1,755	530		2	2
Loyola University, Los Angeles	1,831	33,432	1,541		8,816		57	26,532	6,396	335	11,752	310		7,739		3	1
Modesto Junior College, Modesto	694	24,746	1,521		10,863	21,677	57	15,777	11,740	1,350	2,687				12,000	5	
Pomona College, Claremont	2,600	109,798	1,150		31,001	85,729	83	27,165	10,718	2,489	8,160	1,034		4,764		5	
San Bernardino Valley College, San Bernardino	1,836	25,218	1,256		11,855	2,941	10	11,591	7,845	745	2,468	243		290	23	3	
Santa Monica City College, Santa Monica	889	12,012	1,434		19,964		44	7,386	5,100	228	1,630	428				4	
Santa Rosa Junior College, Santa Rosa		12,214	1,310		14,534		52	6,640	5,249		1,391					2	
Stockton Junior College, Stockton [14]																	
Taft Junior College, Taft	350	8,950	1,005				40	15,250	8,950		5,250	400	600	50		3	
University of Redlands, Redlands	3,498	106,410	1,043	65	36,897	48,208	75	37,231	17,950	7,306	8,537	2,024		1,414	667	8	
Vallejo College, Vallejo	840	6,306	1,309		10,497		43	12,268	9,281		2,038	949				1	

See footnotes at end of table.

Table 12.—Statistics of book stock, student enrollment (regular session), book circulation, number of hours open per week for circulation (regular session), expenditures, and library staff of libraries of institutions of higher education serving enrollments of 1,000 students or more, by institution, 1946–47—Continued

C. LIBRARIES SERVING 1,000 TO 1,999 STUDENTS—Continued

Name of institution and location	Book stock		Student enrollment (regular session) [1]		Circulation		Total hours open per week for circulation (regular session)	Operating expenditures							Capital outlay	Library staff	
									Salaries								
	Number of volumes added during year	Number of volumes at end of year	Undergraduate	Graduate	Home use	Reserved books		Total	Library staff	Student service	Books and periodicals	Binding	Audio-visual materials	Other (excluding building maintenance)		Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
COLORADO																	
Colorado College, Colorado Springs	2,860	136,594	1,077	48	24,133	38,609	83	23,426	13,177	2,558	4,943	1,047	-------	1,701	-------	6	------
Colorado School of Mines, Golden	5,000	68,006	1,027	50	52,000	150,000	61	12,737	7,124	-------	[10] 5,119	-------	-------	494	-------	4	------
Colorado State College of Education, Greeley	3,101	115,336	1,660	157	44,755	47,294	66	41,601	21,919	10,022	7,235	1,799	-------	626	-------	9	1
CONNECTICUT																	
New Haven State Teachers College, New Haven	1,694	24,435	1,027	-------	14,421	11,746	66	18,864	13,032	108	4,904	391	-------	429	-------	4	1
Teachers College of Connecticut, New Britain	3,012	29,312	1,200	-------	6,550	5,000	100	26,700	12,800	2,300	11,000	500	100	-------	-------	5	------
Trinity College, Hartford	-------	187,000	1,029	18	-------	-------	79	25,436	13,623	2,012	7,363	1,440	-------	998	-------	6	------
University of Bridgeport, Bridgeport	1,920	9,844	1,072	-------	8,412	9,413	69	17,559	5,659	-------	5,339	611	-------	5,950	400	3	------
DELAWARE																	
University of Delaware, Newark	3,369	110,497	1,817	120	22,246	1,863	68	37,645	25,100	1,541	10,339	665	-------	-------	-------	8	3
FLORIDA																	
Florida Agricultural and Mechanical College, Tallahassee	574	17,825	1,408	-------	16,609	21,754	52	17,700	11,000	4,000	2,500	200	-------	-------	500,000	7	------
Florida Southern College, Lakeland	3,036	42,561	1,490	-------	14,330	16,461	80	25,915	7,750	2,090	14,617	375	-------	1,083	-------	5	------
John B. Stetson University, DeLand	1,811	38,076	1,599	22	24,518	36,976	73	21,987	14,389	1,461	5,475	81	-------	581	-------	5	------

GEORGIA																	
Georgia State College for Women, Milledgeville	2,835	41,730	1,067	-------	37,058	8,877	63	26,150	11,350	3,600	9,610	390	-------	1,200	-------	4	1
Mercer University, Macon	2,137	58,060	1,314	7	26,004	2,207	79	19,850	12,070	1,280	5,500	700	-------	300	-------	6	1
ILLINOIS																	
Augustana College, Rock Island	2,418	94,426	1,307	89	20,357	35,252	70	18,625	11,580	-------	6,545	-------	-------	500	-------	5	2
Chicago City Junior College, Herzl Branch, Chicago	1,137	15,579	1,653	-------	8,916	24,676	50	14,647	9,000	2,164	3,006	275	-------	202	-------	4	------
Eastern Illinois State College, Charleston	1,767	66,146	1,367	-------	46,316	64,207	68	31,647	19,416	4,742	4,873	1,394	-------	1,222	-------	6	------
Illinois Wesleyan University, Bloomington	1,087	45,070	1,100	30	7,861	33,587	71	11,602	5,713	1,622	3,861	110	-------	296	-------	3	------
James Millikin University, Decatur	1,089	41,021	1,316	-------	8,210	24,236	62	14,604	7,977	1,723	3,948	676	-------	280	-------	2	2
Morton Junior College, Cicero	2,741	18,967	1,137	-------	20,847	12,187	52	11,781	7,680	1,102	1,837	662	223	277	255	------	4
Northern Illinois State Teachers College, DeKalb	3,396	64,925	1,439	-------	45,039	49,415	68	27,056	16,707	2,298	6,525	1,000	-------	526	-------	6	1
Western Illinois State Teachers College, Macomb	3,666	61,042	1,140	57	44,937	55,521	57	31,662	16,805	4,418	9,224	1,215	-------	-------	-------	6	------
Wheaton College, Wheaton	2,186	92,097	1,542	58	50,162	---------	79	26,905	12,899	4,535	8,197	340	-------	934	-------	7	------
INDIANA																	
Evansville College, Evansville	1,359	24,941	1,502	-------	5,919	17,817	67	10,519	5,571	460	3,882	356	-------	250	711	3	2
Tri-State College, Angola	632	5,092	1,500	-------	4,027	---------	43	5,234	2,400	-------	2,834	-------	-------	-------	-------	1	2
Valparaiso University, Valparaiso	1,717	41,412	1,400	-------	79,774	5,407	68	17,302	7,120	3,060	6,104	436	-------	582	10,461	3	1
IOWA																	
Loras College, Dubuque	1,932	103,462	1,379	-------	13,521	---------	70	11,698	3,440	2,504	3,483	1,424	-------	847	-------	2	------
Morningside College, Sioux City	2,078	54,600	1,083	-------	7,179	10,293	60	17,630	7,600	2,127	6,445	504	-------	954	-------	3	------
St. Ambrose College, Davenport	1,101	27,363	1,101	-------	6,621	---------	61	8,097	4,200	52	3,197	148	-------	500	-------	3	------
KANSAS																	
Kansas State Teachers College, Emporia	1,933	93,578	1,118	35	---------	---------	81	37,695	24,661	5,895	6,052	539	-------	548	378	8	------
Kansas State Teachers College, Pittsburg	1,997	69,926	1,707	46	21,303	32,817	70	25,828	10,687	5,322	7,721	1,447	651	-------	15,785	4	1
Washburn Municipal University, Topeka	1,872	47,421	1,582	-------	21,333	5,051	70	18,063	9,466	1,987	5,566	374	-------	670	-------	4	1
KENTUCKY																	
Bowling Green Business University, Bowling Green	130	19,188	1,129	-------	---------	2,340	48	2,900	2,000	-------	750	150	-------	-------	-------	1	------
Eastern Kentucky State Teachers College, Richmond	1,920	75,661	1,327	28	32,088	53,029	64	20,059	11,998	2,766	4,203	122	718	252	------	5	------

See footnotes at end of table.

***Table 12.—Statistics of book stock, student enrollment (regular session), book circulation, number of hours open per week for circulation (regular session), expenditures, and library staff of libraries of institutions of higher education serving enrollments of 1,000 students or more, by institution, 1946–47*—Continued**

C. LIBRARIES SERVING 1,000 TO 1,999 STUDENTS—Continued

Name of institution and location	Book stock		Student enrollment (regular session) [1]		Circulation		Total hours open per week for circulation (regular session)	Operating expenditures							Capital outlay	Library staff	
									Salaries								
	Number of volumes added during year	Number of volumes at end of year	Undergraduate	Graduate	Home use	Reserved books		Total	Library staff	Student service	Books and periodicals	Binding	Audio-visual materials	Other (excluding building maintenance)		Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
KENTUCKY—Continued																	
Murray State Teachers College, Murray	1,946	38,324	1,469	18	40,513	12,573	62	25,404	13,266	1,822	9,876	214		226		5	
Western Kentucky State Teachers College, Bowling Green	2,672	75,454	1,765	52	22,740	92,250	69	27,583	[15] 19,421		7,294	640		228	233	8	
LOUISIANA																	
Centenary College of Louisiana, Shreveport	816	28,417	1,347		10,394	16,541	66									3	
Loyola University, New Orleans	2,711	79,870	1,818		24,247	10,077	75	19,981	12,401		6,626	730		224		5	
Northwestern State College, Natchitoches	3,150	51,510	1,469		41,305	25,970	77	31,990	17,455	4,000	7,700	1,090		1,745	869	7	1
Southern University and Agricultural and Mechanical College, Baton Rouge	3,544	35,759	1,781		45,657	53,792	68	44,406	8,860	2,976	11,000	379	21,000	191		6	1
Xavier University, New Orleans	2,639	47,354	1,024	6	29,988	12,793	72	18,222	9,345	1,646	6,670			561		4	5
MARYLAND																	
Morgan State College, Baltimore	2,717	36,527	1,278		24,983	28,497	65	19,610	12,563	1,725	3,794	1,014		514		6	
University of Baltimore, Baltimore	1,027	9,767	1,260				65									2	
MASSACHUSETTS																	
Amherst College, Amherst	8,199	263,636	1,154	20	33,571	121,936	87	62,810	33,565	2,761	20,914	2,203		3,367	3,297	12	11
Holy Cross College, Worcester	3,136	120,374	1,457	8	21,647	21,135	77									7	1

Mount Holyoke College, South Hadley	4,861	204,394	1,133	58	27,945	28,475	87	46,924	27,515	1,520	14,463	1,675		1,751	690	14
Radcliffe College, Cambridge	2,418	98,794	921	353	26,759	53,613	49	38,359	19,838	3,587	7,500	995		6,439		9	3
Simmons College, Boston	2,656	99,521	1,352	200	54,694		43	7,707		659	5,280	1,262		506		7	3
Wellesley College, Wellesley	8,526	248,466	1,643	42	38,353	34,548	74	97,730	62,200	2,070	22,892	4,430		6,138		28	4
Williams College, Williamstown	3,426	195,859	1,059	4	17,923	4,073	73	44,281	25,324		13,641	2,686	515	2,115		10	
Worcester Junior College, Worcester	1,456	1,956	1,173		1,046	3,274	69	9,777	3,960	1,170	4,647					2	
MICHIGAN																	
Albion College, Albion	1,512	66,991	1,058	5	38,127	4,146	78	15,287	7,500	2,225	4,755	427		380		3	1
Calvin College, Grand Rapids	1,000	32,100	1,245				59	7,549	4,675	208	2,502	164				2	1
Central Michigan College of Education, Mount Pleasant	1,693	54,899	1,849	33			79	26,115	16,362	2,878	4,921	515	1,000	439		5	1
Highland Park Junior College, Highland Park	1,750	10,226	1,384		9,564	4,200		8,246	5,700		2,406	140				1	2
Hope College, Holland	2,444	57,903	1,143		10,363	24,814	78	13,298	5,000	1,900	5,656	495		247	200	3	2
Michigan College of Mining and Technology, Houghton	1,351	35,807	1,382	39	4,654	746	70	16,480	8,714	330	4,976	687		1,773		5	
Northern Michigan College of Education, Marquette	927	41,053	1,061		6,717	59,899	61	16,154	9,450	2,520	4,037	147				4	
MINNESOTA																	
Carleton College, Northfield	2,687	145,279	1,172		24,561	[28,080	73	25,655	15,232	920	7,385	977		1,141	35	6	8
College of St. Thomas, St. Paul	1,250	38,112	1,890		10,859	11,824	65	27,277	13,031	6,959	4,684	143		2,460	1,436	4	2
Concordia College, Moorhead	1,756	33,713	1,102		9,347	[27,771	75	9,179	3,897	1,576	2,269	207		1,230	446	1	1
Gustavus Adolphus College, St. Peter	3,168	27,056	1,127		10,187	11,292	70	18,774	10,262	1,016	[9] 7,496					3	3
Hamline University, St. Paul	2,523	51,062	1,080	11	12,054	45,594	79	17,620	10,048	2,370	3,490	815		897		5	
Macalester College, St. Paul	3,365	47,236	1,560		25,718	40,685	68	24,836	13,542	4,700	5,800	500	200	94		6	2
Minneapolis College of Music, Minneapolis	150	420	1,780	65												1	
St. Olaf College, Northfield	5,970	71,567	1,660		25,788	57,352	83	34,065	23,070	3,097	5,536	906		1,456		12	1
State Teachers College, St. Cloud	1,751	56,901	1,116		48,893	36,907	55	20,852	14,139	1,952	3,956	388		417		6	
MISSISSIPPI																	
Jones County Junior College, Ellisville	827	13,838	1,585		17,344	3,583	45	5,993	3,900	454	1,226	37		376		2	
Meridian Municipal Junior College, Meridian	875	10,117	1,050		26,732	45,969	45	2,046			2,046					3	
Mississippi College, Clinton	2,391	36,650	1,015		15,144	4,158	62	12,964	6,300	2,157	3,830	419		258	8,704	2	
Mississippi Southern College, Hattiesburg	1,983	37,128	1,189		11,090	23,652	74	16,863	8,350	2,880	4,805	642		186		3	
Mississippi State College for Women, Columbus	2,313	69,191	1,125		22,316	46,914	73	19,518	12,444	673	5,090	930		381	72	5	1
MISSOURI																	
Lincoln University, Jefferson City	2,875	64,460	1,008	5	13,514	23,006	73	25,168	14,801	3,451	5,102	971		843		8	1
Northeast Missouri State Teachers College, Kirksville	4,134	85,455	979	26	32,818		69	15,613	6,130	3,619	4,910	856		98		3	1

See footnotes at end of table.

Table 12.—Statistics of book stock, student enrollment (regular session), book circulation, number of hours open per week for circulation (regular session), expenditures, and library staff of libraries of institutions of higher education serving enrollments of 1,000 students or more, by institution, 1946–47—Continued

C. LIBRARIES SERVING 1,000 TO 1,999 STUDENTS—Continued

Name of institution and location	Book stock		Student enrollment (regular session) [1]		Circulation		Total hours open per week for circulation (regular session)	Operating expenditures							Capital outlay	Library staff	
									Salaries								
	Number of volumes added during year	Number of volumes at end of year	Undergraduate	Graduate	Home use	Reserved books		Total	Library staff	Student service	Books and periodicals	Binding	Audio-visual materials	Other (excluding building maintenance)		Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
MISSOURI—Continued																	
Southeast Missouri State College, Cape Girardeau	1,127	48,184	1,288	-------	19,382	---------	64	20,723	13,024	2,228	4,485	434	--------	552	14	4	1
Southwest Missouri State College, Springfield	1,890	72,685	1,910	-------	17,768	28,223	75	26,275	14,320	6,683	3,711	568	--------	993	-------	4	------
NEVADA																	
University of Nevada, Reno	1,255	72,058	1,679	32	10,654	39,805	74	20,202	11,997	2,557	4,824	-------	--------	824	485	6	------
NEW JERSEY																	
Bergen Junior College, Teaneck	1,093	6,242	1,050	-------	5,240	---------	61	7,503	3,737	1,310	2,456	-------	--------	---------	85,000	2	------
New Jersey College for Women, New Brunswick	--------	102,703	1,203	-------	34,455	---------	74	45,286	31,140	1,000	[10]10,500	-------	--------	2,646	-------	16	2
New Jersey State Teachers College, Upper Montclair	2,414	54,239	1,174	409	55,627	10,115	63	21,753	16,050	-------	4,378	282	160	883	-------	8	------
St. Peter's College, Jersey City	1,483	22,963	1,490	-------	19,212	217	73	17,913	6,800	1,548	8,918	57	--------	590	-------	4	------
Stevens Institute of Technology, Hoboken	--------	32,000	1,161	648	9,234	---------	67	14,825	[5] 9,830	-------	[10]4,995	-------	--------	---------	-------	4	------
Upsala College, East Orange	2,218	21,095	1,303	-------	7,478	1,821	71	17,490	6,500	1,370	5,319	359	--------	3,942	2,115	3	------
NEW MEXICO																	
New Mexico College of Agriculture and Mechanic Arts, State College	4,909	56,405	1,398	-------	13,878	7,891	77	24,156	12,536	1,738	7,329	988	--------	1,565	-------	5	------

NEW YORK																
Clarkson College of Technology, Potsdam	485	12,719	1,200					5,225	2,100		2,962	163			1	1
Colgate University, Hamilton	7,571	156,136	1,376	23	29,670		81	41,419	18,672	6,460	12,550	451		3,286 1,245	12	
Cooper Union, New York	3,354	123,104	1,740		22,604		89	58,420	[16] 39,069	3,640	9,152	3,443		3,116	21	
Hofstra College, Hempstead	1,556	22,719	1,909		13,978	6,300	60	27,438	5,600	476	20,100	312		950 534	3	
Iona College, New Rochelle	1,703	9,221	1,320		5,223	24,133	81	8,056	1,120	1,980	4,448	78		430	2	
Ithaca College, Ithaca	920	8,091	1,400	15	4,388		55	11,401	8,340		2,842	146		73 3,335	3	
New York State College for Teachers, Albany	2,036	41,098	1,299	347	37,950	36,627	58	31,267	24,539	214	5,074	1,024	59	357 309	8	2
New York State College for Teachers, Buffalo	932	32,032	1,392		20,118	3,813	69	18,762	13,167	300	5,000	295			4	
St. Bonaventure College, St. Bonaventure	7,163	90,538	1,500	150	15,635	80,000	84	17,445	6,219	1,798	5,581	450		3,397 12,822	9	
St. Lawrence University, Canton	3,820	88,829	1,264	29	13,709	2,159	74	29,628	12,000	2,000	11,348	750	1,330	2,200	5	4
Skidmore College, Saratoga Springs	2,405	60,710	1,030		35,993	52,395	81	27,079	19,403		6,711	424	541		8	3
State Teachers College, Potsdam	2,885	22,119	1,070		24,962		50	12,409	9,875		2,325	209			4	
Union College, Schenectady	4,093	131,140	1,486		19,206	26,658	93	54,000	29,000	3,000	17,000	3,500		1,500	14	
Vassar College, Poughkeepsie	5,231	258,860	1,340	11	40,232	17,542	78	97,202	65,812	3,545	17,487	4,354		6,004 1,046	30	1
NORTH CAROLINA																
Appalachian State Teachers College, Boone	3,689	39,989	1,033		60,347	45,076	72	24,747	13,440	1,041	7,760	1,546		960	5	1
East Carolina Teachers College, Greenville	3,364	61,256	1,195	27	34,162	36,841	81	23,489	9,716	3,441	8,480	1,001		851	4	
Wake Forest College, Wake Forest	3,214	94,484	1,636	174	16,421	28,074	66	30,932	17,733	2,457	8,444	1,846		452	5	3
OHIO																
Antioch College, Yellow Springs	1,905	71,929	1,069		30,963	15,333	91	31,268	14,200	7,920	6,511	875	850	912 5,454	5	
Baldwin-Wallace College, Berea	2,914	48,980	1,557		29,837	11,423	75	20,254	10,612		[10] 8,555			1,087	5	
Case Institute of Technology, Cleveland	1,995	23,051	1,514	180	8,871		63	16,399	7,651	858	[10] 7,890			2,824	6	3
Chase College, Cincinnati		7,144	848	248			55	8,200	2,500	1,200	4,500				1	2
College of Wooster, Wooster	2,322	105,250	1,230	15	36,084	30,988	72	19,313	9,875	3,012	5,150	701		575	4	1
Denison University, Granville	3,663	113,833	1,189		28,828	16,181	64	33,044	20,543	1,865	7,571	1,325	227	1,513	10	7
Marietta College, Marietta	2,647	129,504	1,183	16	22,285	21,207	87	21,261	11,100	2,050	5,985	917		1,209 3,607	5	1
Sinclair College, Dayton	166	4,203	1,200		682		55	3,780	2,000	780	750		150	100	1	5
University of Dayton, Dayton	2,149	45,775	1,844		11,295		68	6,700	1,484	1,416	3,466	118		216	4	
Wittenberg College, Springfield	2,224	77,200	1,248	50	12,364	10,124	70	20,764	11,272	1,857	[13] 6,335	925		375	6	
Xavier University, Cincinnati	3,931	91,600	1,795	54	12,720	5,190	47	16,100	7,010		[11] 9,090				4	1
OKLAHOMA																
East Central State College, Ada	1,758	33,646	1,179		16,119	24,286	57	17,195	9,020	2,295	5,180	475	225		3	3
Northeastern State College, Tahlequah	2,721	42,525	1,037		43,129	15,319	60	12,832	4,628	2,135	4,995	661		413 146,840	1	2
Phillips University, Enid	2,989	45,402	1,002	124	52,688	38,442	63	13,764	5,540	2,305	4,709	273		937	4	1

See footnotes at end of table.

Table 12.—Statistics of book stock, student enrollment (regular session), book circulation, number of hours open per week for circulation (regular session), expenditures, and library staff of libraries of institutions of higher education serving enrollments of 1,000 students or more, by institution, 1946–47—Continued

C. LIBRARIES SERVING 1,000 TO 1,999 STUDENTS—Continued

Name of institution and location	Book stock		Student enrollment (regular session) [1]		Circulation		Total hours open per week for circulation (regular session)	Operating expenditures								Library staff	
									Salaries		Books and periodicals	Binding	Audio-visual materials	Other (excluding building maintenance)	Capital outlay		
	Number of volumes added during year	Number of volumes at end of year	Undergraduate	Graduate	Home use	Reserved books		Total	Library staff	Student service						Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
OREGON																	
University of Portland, Portland	2,424	34,200	1,646	11	7,486	3,750	65	16,141	8,428	1,820	3,958	757	-------	1,178	-------	2	1
Willamette University, Salem	2,880	42,949	1,100	10	14,995	7,557	74	13,278	6,600	1,476	4,123	686	393	-------	-------	3	------
PENNSYLVANIA																	
Allegheny College, Meadville	4,046	114,279	1,054	2	20,221	9,976	68	22,301	11,119	2,890	6,692	563	-------	1,037	-------	5	1
Franklin and Marshall College, Lancaster	3,000	106,000	1,275	-------	18,796	15,978	83	24,983	12,434	4,095	8,300	154	-------	-------	-------	6	1
Gannon College, Erie	905	12,250	1,260	-------	4,505	662	70	16,230	7,600	-------	5,870	760	-------	2,000	285,000	3	------
Geneva College, Beaver Falls	1,177	44,504	1,454	-------	12,821	2,187	57	10,735	5,950	1,646	2,820	272	-------	47	-------	2	1
Grove City College, Grove City	760	43,253	1,364	-------	8,540	6,712	57	8,297	5,666	-------	1,878	593	-------	160	-------	3	------
Lafayette College, Easton	2,893	117,064	1,447	10	11,859	12,437	88	19,352	9,000	1,156	7,709	921	-------	566	-------	5	------
Muhlenberg College, Allentown	3,300	73,978	1,207	-------	-------	-------	74	30,927	17,466	1,106	9,317	673	-------	2,365	1,946	8	1
St. Joseph's College, Philadelphia	945	20,997	1,195	-------	5,720	-------	58	7,245	3,600	408	2,713	187	-------	337	-------	2	------
State Teachers College, Indiana	770	35,186	1,449	-------	29,936	2,354	66	14,946	11,128	1,428	2,150	95	-------	145	2,702	4	------
State Teachers College, West Chester	2,565	47,713	1,612	-------	44,265	19,972	64	22,143	13,566	2,241	5,591	250	-------	495	190	4	1
Swarthmore College, Swarthmore	3,361	146,290	1,021	1	25,341	101,473	87	43,996	27,998	2,441	9,920	1,577	-------	2,060	-------	10	2
University of Scranton, Scranton	1,622	21,622	1,908	-------	12,014	7,395	66	4,576	-------	-------	3,601	300	675	-------	-------	5	------
Washington and Jefferson College, Washington	1,926	68,520	1,018	33	8,547	3,422	87	15,154	9,298	291	[10] 4,696	-------	-------	869	-------	6	------
Westminster College, New Wilmington	2,014	35,117	1,315	19	19,759	35,169	74	16,797	10,200	1,468	4,443	250	-------	436	-------	6	------
Wilkes College, Wilkes-Barre	1,075	9,800	1,815	-------	8,251	1,440	49	11,120	2,100	720	8,250	50	-------	-------	1,700	2	------

RHODE ISLAND																
Providence College, Providence	1,059	28,423	1,256	-------	2,742	787	84	2,775	--------	240	1,903	320	--------	312	-------	2	------
SOUTH CAROLINA																
Furman University, Greenville	4,029	70,793	1,323	16	24,077	28,400	79	32,535	12,103	3,568	12,881	1,331	2,652	--------	-------	9	------
State Agricultural and Mechanical College, Orangeburg	1,646	24,522	1,350	38	41,682	20,019	56	14,725	5,531	1,268	7,151	179	--------	596	446	5	------
The Citadel, Charleston	3,103	41,328	1,859	-------	15,268	---------	69	28,752	7,252	-------	20,619	715	--------	166	-------	4	1
Winthrop College, Rock Hill	2,292	67,072	1,552	150	49,516	1,702	65	30,278	18,978	1,966	6,574	1,656	--------	1,104	-------	6	1
SOUTH DAKOTA																
South Dakota State College, Brookings	3,184	85,240	1,857	31	5,855	23,223	83	26,740	13,890	5,143	5,402	1,111	--------	1,194	-------	7	------
University of South Dakota, Vermillion	3,900	123,141	1,618	43	30,834	23,067	90	37,287	12,999	4,830	14,136	3,334	--------	1,988	2,987	6	2
TENNESSEE																
East Tennessee State College, Johnson City	1,402	34,594	1,084	-------	25,078	54,856	65	13,922	8,263	2,361	2,970	152	--------	176	-------	3	------
Memphis State College, Memphis	1,749	36,524	1,505	-------	14,129	27,381	57	15,067	8,819	1,850	4,067	307	--------	24	-------	3	------
Tennessee Polytechnic Institute, Cookeville	1,668	28,096	1,416	-------	25,441	22,776	73	17,392	6,018	3,817	6,648	779	--------	130	-------	1	2
University of Chattanooga, Chattanooga	1,735	46,294	1,717	1	25,582	12,359	66	21,347	13,546	1,500	4,878	1,423	--------	--------	-------	4	2
TEXAS																
Abilene Christian College, Abilene	2,097	20,791	1,660	-------	--------	---------	75	15,037	4,399	4,619	4,697	670	316	336	-------	2	------
East Texas State Teachers College, Commerce	2,348	92,106	1,467	189	26,778	63,042	57	24,276	12,975	5,481	4,500	1,320	--------	--------	1,679	5	1
Houston College for Negroes, Houston	204	9,753	1,583	108	11,010	17,000	36	3,046	2,286	-------	690	-------	--------	70	-------	2	------
John Tarleton Agricultural College, Tarleton Station	710	29,970	1,502	-------	23,489	36,090	78	13,418	10,340	-------	2,345	34	--------	699	-------	5	------
Lamar College, Beaumont	1,124	6,978	1,560	-------	24,688	1,465	50	11,206	5,500	406	3,800	1,000	500	--------	-------	2	------
Prairie View Agricultural and Mechanical College, Prairie View	5,650	28,407	1,438	39	11,755	30,048	75	45,213	19,974	2,314	20,727	408	--------	1,790	22,004	13	------
Rice Institute, Houston	4,550	183,950	1,399	86	--------	---------	50	22,513	--------	3,622	[10] 18,500	-------	--------	391	181,090	2	3
St. Mary's University, San Antonio	1,245	37,469	986	41	6,064	600	58	5,492	2,294	468	2,254	290	--------	186	-------	4	3
Sam Houston State Teachers College, Huntsville	1,468	60,202	1,526	44	60,480	---------	61	22,105	12,500	4,920	3,460	225	--------	1,000	-------	6	------
Southwest Texas State Teachers College, San Marcos	3,115	63,445	1,373	48	37,046	118,870	76	23,549	11,187	5,696	6,261	-------	--------	405	-------	5	2
Southwestern Baptist Theological Seminary, Fort Worth	4,071	29,326	1,324	52	38,847	---------	77	17,693	9,266	2,028	5,170	270	160	799	-------	3	1
Texas College of Arts and Industries, Kingsville	4,442	34,868	1,686	34	32,170	5,565	73	20,507	15,054	900	2,452	736	--------	1,365	-------	10	------

See footnotes at end of table.

Table 12.—Statistics of book stock, student enrollment (regular session), book circulation, number of hours open per week for circulation (regular session), expenditures, and library staff of libraries of institutions of higher education serving enrollments of 1,000 students or more, by institution, 1946–47—Continued

C. LIBRARIES SERVING 1,000 TO 1,999 STUDENTS—Continued

Name of institution and location	Book stock		Student enrollment (regular session) [1]		Circulation		Total hours open per week for circulation (regular session)	Operating expenditures							Capital outlay	Library staff	
									Salaries					Other (excluding building maintenance)			
	Number of volumes added during year	Number of volumes at end of year	Undergraduate	Graduate	Home use	Reserved books		Total	Library staff	Student service	Books and periodicals	Binding	Audio-visual materials			Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
TEXAS—Continued																	
Trinity University, San Antonio	3,348	40,416	1,531	18	23,734	----------	78	23,829	11,250	3,546	7,958	1,075	----------	----------	19,284	6	------
West Texas State Teachers College, Canyon	553	48,967	1,375	116	9,795	12,118	65	20,681	12,004	3,459	2,516	700	1,762	240	-------	4	------
UTAH																	
Weber College, Ogden	1,300	17,200	1,481	-------	15,535	25,750	58	13,895	9,750	180	3,425	200	----------	340	-------	4	------
VERMONT																	
Middlebury College, Middlebury	3,527	110,748	1,161	27	37,540	5,564	73	29,757	16,656	1,492	8,175	670	----------	2,764	-------	9	------
University of Vermont, Burlington	3,627	168,863	1,791	57	22,263	31,554	84	51,825	30,350	4,013	14,474	-------	----------	2,988	-------	13	------
VIRGINIA																	
College of William and Mary, Williamsburg	17,456	268,580	1,783	24	33,653	----------	82	57,017	31,965	3,873	15,661	2,090	86	3,342	59	22	2
Hampton Institute, Hampton	1,802	74,438	1,532	-------	42,665	38,758	76	30,744	20,758	1,926	7,513	-------	----------	547	844	7	------
Madison College, Harrisonburg	3,301	45,931	1,168	-------	36,292	27,173	61	26,671	15,313	2,655	6,430	1,437	----------	836	-------	6	------
Mary Washington College of the University of Virginia, Fredericksburg	4,993	56,275	1,477	-------	70,583	20,416	78	34,037	21,014	-------	11,172	1,039	----------	812	-------	7	------
Virginia State College, Petersburg	2,314	35,578	1,234	63	48,658	46,020	64	28,511	17,922	4,257	4,716	909	----------	707	-------	6	------

Virginia Union University, Richmond	1,597	19,917	1,104	-------	31,499	6,580	55	10,880	5,866	1,798	2,433	-------	--------	783	-------	4	------
Washington and Lee University, Lexington	2,576	135,970	1,259	-------	23,445	5,755	79	30,614	13,637	900	14,318	1,209	--------	550	-------	6	5
WASHINGTON																	
College of Puget Sound, Tacoma	4,040	50,445	1,450	-------	20,881	---------	71	14,500	7,700	1,800	3,750	1,000	--------	250	-------	4	1
Gonzaga University, Spokane	2,448	65,000	1,820	12	18,566	---------	70	15,560	8,823	-------	[10] 6,737	-------	--------	--------	--------	4	------
Walla Walla College, College Place	1,325	24,667	1,015	12	25,224	---------	55	11,101	3,193	3,692	3,463	753	--------	--------	75	2	------
Western Washington College of Education, Bellingham	2,561	71,112	1,165	4	39,842	18,318	64	27,774	14,670	5,100	6,624	1,080	--------	300	-------	6	1
WEST VIRGINIA																	
Fairmont State College, Fairmont	1,290	29,342	1,044	-------	23,541	33,072	65	14,168	7,294	2,258	3,121	463	239	793	-------	3	1
Morris Harvey College, Charleston	895	11,523	1,473	-------	5,814	---------	70	8,896	3,932	1,512	2,110	1,342	--------	--------	-------	------	2
West Virginia State College, Institute	1,359	31,391	1,425	-------	35,944	19,593	59	15,684	6,048	2,179	5,950	1,507	--------	--------	-------	3	------
WISCONSIN																	
Lawrence College, Appleton	1,490	75,716	1,041	-------	12,606	19,790	70	17,458	11,345	875	4,528	482	--------	228	-------	5	------
State Teachers College, Milwaukee	2,250	75,882	1,704	10	51,178	48,592	60	23,650	16,600	500	[11] 6,350	-------	--------	200	-------	6	------

[1] Third week, fall term, 1946–47.
[2] Data for 1947–48.
[3] Data include affiliated colleges.
[4] Includes all students.
[5] Includes all salaries.
[6] Data for College of Liberal Arts only.
[7] Includes student wages.
[8] Estimated.
[9] Includes Stockton Junior College.
[10] Includes binding.
[11] Includes binding, audio-visual materials, and other operating expenses.
[12] Includes Wilson Junior College.
[13] Includes audio-visual materials.
[14] See College of the Pacific, group B.
[15] Includes salary of museum curator.
[16] Includes $7,780 for guards and telephone operators.
[17] Includes George Peabody College for Teachers, Scarritt College, and Vanderbilt University.
[18] Includes binding and audio-visual aids.

Form 6-072
(Rev. 1941)

FEDERAL SECURITY AGENCY
U. S. OFFICE OF EDUCATION
WASHINGTON, D. C.

Budget Bureau No. 51-R152.
Expiration date 12-31-48.

LIBRARY STATISTICS OF INSTITUTIONS OF HIGHER EDUCATION

For fiscal year ending _____

This report includes branches located at:

_____

_____

_____

Name of chief librarian or director:

_____

Name of Institution and Post Office Address

GENERAL INSTRUCTION

This report should include the central library and all its agencies such as school and college libraries, departmental libraries, dormitory or fraternity libraries, and any other organized collections which, as integral parts of a college or university library system, distribute books or otherwise render library service to faculty, students, and other authorized persons. All library agencies should be included, whether on the campus or elsewhere, provided they are under the general direction and control of the college or university librarian. Libraries which operate museums are asked to omit museum data.

DO NOT WRITE IN THIS SPACE

Institution _____
State _____
Control _____
Race _____
Type _____

BOOK AND MISCELLANEOUS STOCK

ITEM	VOLUMES [1]	MISCELLANEOUS STOCK								
		Uncatalogued pamphlets	Mss	Photos, pictures, prints	Maps	Slides, film slides	Microfilms [2] (Reels)	Films [3] (Reels)	Sound recordings [3]	Other
1. Number at beginning of year										
2. Number added during year										
3. By purchase										
4. By other means										
5. Number withdrawn from records										
6. Total at end of year										

7. Newspapers currently received—Number of titles, excluding duplicates:
   (a) By subscription . . . . . _____
   (b) By other means . . . . . _____
   (c) Total number of newspapers currently received . . . . . _____

8. Periodicals [4] (exclusive of newspapers) currently received—Number of titles, excluding duplicates:
   (a) By subscription . . . . . _____
   (b) By other means . . . . . _____
   (c) Total number of periodicals currently received . . . . . _____

See footnotes on back page.

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CIRCULATION

Number of volumes lent should include pamphlets and periodicals as well as books, counting one for each lending by the library. Renewal of a book under library rules should also be counted as a loan. If it is found necessary to depart from these rules this fact should be reported. If record is kept of audio-visual aids (photographs, maps, slides, films, etc.), please report these statistics on a separate sheet. ☐ Check here if audio-visual aids are included below in number of volumes lent.

9. Number of volumes lent for home use from central library and all agencies (excluding overnight loans and loans of reserved books):
   - (*a*) To faculty . . . . . ----------
   - (*b*) To students . . . . . ----------
   - (*c*) To others . . . . . ----------
   - (*d*) Total number of volumes lent for home use . . . . . ----------
10. Number of reserved books lent from central library and all agencies:
   - (*a*) For use in building . . . . . ----------
   - (*b*) For overnight and other use outside building . . . . . ----------
   - (*c*) Total number of reserved books lent . . . . . ----------

INTERLIBRARY TRANSACTIONS

11. Number of interlibrary loans:[5]
   - (*a*) Volumes borrowed from other libraries . . . . . ----------
   - (*b*) Volumes lent to other libraries . . . . . ----------
12. Number of photostats:[3]
   - (*a*) Made for other libraries . . . . . ----------
   - (*b*) Obtained from other libraries . . . . . ----------
13. Number of microfilms:[3]
   - (*a*) Made for other libraries . . . . . ----------
   - (*b*) Obtained from other libraries . . . . . ----------

REFERENCE

14. Number of reference questions answered at central library and all agencies:
   - (*a*) General questions[6] . . . . . ----------
   - (*b*) Search questions[7] . . . . . ----------
   - (*c*) Total number of reference questions answered . . . . . ----------
   - (*d*) Criteria used in determining a "search" question: Time in minutes ----------; other criteria (specify) ----------
15. Number of bibliographies[8] compiled at central library and all agencies . . . . . ----------

HOURS OF SERVICE

16. Total number of hours open per week (central library):
   - (*a*) For circulation:
     - Regular session . . . . . ----------
     - Summer session . . . . . ----------
     - Vacation . . . . . ----------
   - (*b*) For reading and study only:
     - Regular session . . . . . ----------
     - Summer session . . . . . ----------
     - Vacation . . . . . ----------

FACULTY

17. Number of resident faculty members (officers, teachers, extension workers, etc.):
   - (*a*) During regular session (fall to spring) of year reported . . . . . ----------
   - (*b*) During summer term (including those from regular staff and special summer teachers) . . . . . ----------
18. Entire staff is equivalent to how many persons on full-time basis . . . . . ----------

STUDENTS

19. Number of resident[9] undergraduate and special[10] students:
   - (*a*) During regular session, third week, fall term, of year reported (no person counted twice) . . . . . ----------
   - (*b*) During summer term[11] . . . . . ----------
20. Number of resident[9] graduate students:
   - (*a*) During regular session, third week, fall term, of year reported (no person counted twice) . . . . . ----------
   - (*b*) During summer term[11] . . . . . ----------

See footnotes on back page

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PERSONNEL
(Central library and all agencies)

POSITION (1)	NUMBER OF EMPLOYEES: Full-time (2)	Part-time (3)	Full-time equivalent of part-time employees (4)	Full-time equivalent of all employees (col. 2 plus col. 4) (5)
21. Chief librarian or director				
22. Associate or assistant chief librarian				
23. Department heads [12]				
24. Heads of school, college, or departmental libraries				
25. Professional assistants [13] (not included elsewhere):				
(a) Catalog department				
(b) Circulation department				
(c) Reserved book division				
(d) Order, accession, acquisition departments				
(e) Reference department				
(f) Other professional assistants				
26. Subprofessional assistants [14]				
27. Administrative office assistants [15]				
28. Clerical assistants [16]				
29. Other [17]				
30. Total number of employees				

31. Student assistants:
(a) Total number of students employed on hourly basis . . . . . .
(b) Total number of hours paid for from library budget for student assistants during last fiscal year . . .

FINANCE

LIBRARY EXPENDITURES OF CENTRAL LIBRARY AND ALL AGENCIES:

32. Salaries: Library staff . . . . . $
33. Wages: Student service . . . . . .
34. Books . . . . . .
35. Periodicals . . . . . .
36. Binding . . . . . .
37. Audio-visual materials (films, recordings, etc.) . . . . . .
38. Other operating expenditures . . . . . .
39. Total operating expenditures (items 32 to 38) . . . . . $
40. Building operation and maintenance (if charged against library budget) . . . . . .
41. Capital outlay (sites, new building, equipment, etc.) . . . . . .
42. Grand total expenditures (items 39 to 41) . . . . . $
43. Total additions during year to endowment for library purposes . . . . . $
44. Total endowment, trust, and invested funds for library purposes (excluding building funds) . . . . . $
45. Total expenditures of institution for educational and general purposes [18] . . . . . $

Signature _____

Date _____

Title _____

See footnotes on back page.

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FOOTNOTES

1. A "volume" is any printed, typewritten, mimeographed, or processed work, bound or unbound, which has been cataloged or fully prepared for use. Do not count as a volume a single issue of a periodical unless it is cataloged as a separate item.

2. If another unit of measurement is used, please indicate.

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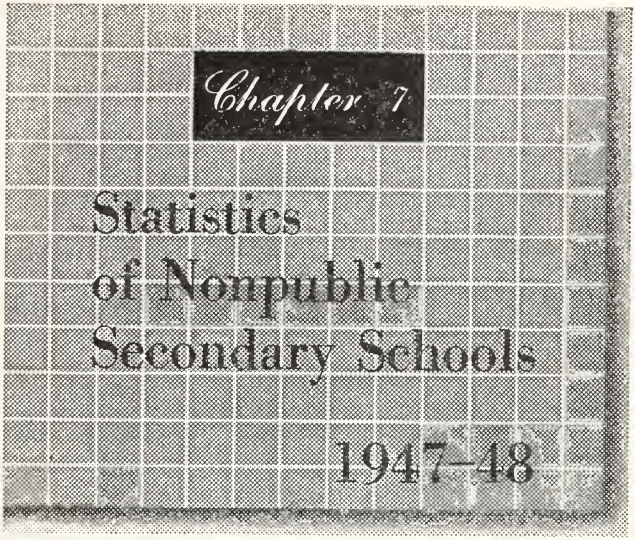
Chapter 7

Statistics of Nonpublic Secondary Schools

1947–48

FEDERAL SECURITY AGENCY • Office of Education

Biennial Survey of Education in the United States, 1946–48



Prepared by Rose Marie Smith, *Educational Statistician*

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FEDERAL SECURITY AGENCY • Oscar R. Ewing, *Administrator*
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UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON : 1951

For sale by the Superintendent of Documents, U. S. Government Printing Office
Washington 25, D. C. - Price 10 cents

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FOREWORD

THIS CHAPTER of the Biennial Survey of Education is one of a series on nonpublic secondary schools which has been prepared by the Office of Education since 1890. The latest previous report in this series covered the school year 1940–41. The present report on nonpublic secondary schools of 1947–48 provides data on the number of pupils enrolled, the number of graduates, and the number of staff members. Nonpublic secondary enrollments in grades 9, 10, 11, and 12 constitute 9.4 percent of the total enrollments in these grades in both public and nonpublic schools.

This study would not have been possible without the cooperation of the more than 3,000 nonpublic secondary schools in the United States. The Office of Education wishes to take this opportunity to express its appreciation to them.

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Chief, Research and Statistical Service.

RALPH C. M. FLYNT,
Director, Division of Special Educational Services.

Statistics of Nonpublic Secondary Schools, 1947–48

Introduction

THIS CHAPTER of the Biennial Survey of Education in the United States presents statistics for nonpublic secondary schools. The data include number of schools, number of instructional staff, and number of pupils and graduates, classified both by State and by type of control or affiliation.

Data were requested by means of a questionnaire mailed to all nonpublic secondary schools known to this Office. Two followup requests were sent to schools not replying. Reports were received from 92.7 percent of the schools, covering 97.5 percent of the estimated 603,902 enrollees in the last 4 years of nonpublic high schools. In addition to these pupils, 5,171 were enrolled in grades 6, 7, and 8 in secondary school organizations, and 25,329 in secondary departments of privately controlled institutions of higher education,[1] making a total of approximately 634,000 pupils in nonpublic secondary schools.

The Office of Education has collected data on nonpublic secondary schools since 1890. These data were collected annually until 1917, and biennially through 1930. Since 1930 there have been two reports, prior to the present one, namely, for the school years 1932–33 and 1940–41. Both of these biennial survey chapters included the elementary as well as the secondary level in the nonpublic field. This report for the school year 1947–48 does not include statistics on elementary education.

Enrollments were requested as of "current date" rather than for the entire school year as in previous reports, because the report form was mailed during the school year for which data were requested. Enrollments as of a particular date are, of course, slightly smaller than those for the entire school year.

Treatment of Data

In order to preserve historical comparability in tables 2 and 5, enrollments in secondary grades 6, 7, and 8 have not been included. In tables 1 and 4 for the current year 1947–48, enrollments in secondary grades 6, 7, and 8 have been included in the total columns, but

[1] Data concerning secondary departments of institutions of higher education were not included in this chapter. They can be found in Chapter I, Statistical Summary of Education, 1947–48, Biennial Survey of Education in the United States, 1946–48.

because of their small numbers, have not been tabulated in detail. Likewise in tables 1 and 4, enrollments of postgraduate and special students, numbering 2,569 and 1,777, respectively, have been included in the total columns but omitted in the detail.

Number of Schools, Pupils, and Instructional Staff

Reports were received from 3,053 nonpublic secondary schools in Continental United States (table 1). These schools enrolled 594,236 pupils, including 5,171 in grades 6, 7, and 8, and 4,346 postgraduate and special students. The percentage of nonpublic secondary school pupils varied considerably from State to State (see column 11 of table 1). In the Nation as a whole, 9.4 percent of high-school pupils (grades 9–12, postgraduate and special students) were enrolled in nonpublic schools. The percents ranged from 0.5 in Nevada to 25.6 in Vermont. The New England Region reported the highest percentage of high-school pupils in nonpublic schools, 19.5; and each New England State reported a greater percentage of high-school pupils in nonpublic schools than any State outside of New England. The States reporting the smallest percentage of high-school enrollments in nonpublic schools (all under 2 percent) were: Nevada, 0.5; Wyoming, 1.2; North Carolina, 1.3; Utah, 1.4; and Idaho, 1.9. The following 7 States enrolled 57.5 percent of all pupils in nonpublic high schools: New York, Pennsylvania, Illinois, Massachusetts, Michigan, Ohio, and New Jersey.

Although the number of nonpublic secondary schools reporting in 1947–48 was only 2 percent more than the number reporting in 1940–41, enrollments in them increased from 457,768 to 589,065, or 29 percent; and instructional staff members, from 30,130 to 40,830, or 36 percent (table 2). More than 60 percent of enrollments in nonpublic secondary schools in 1947–48 were in schools which segregate boys and girls. Between 1940–41 and 1947–48, enrollments in these sex-segregated nonpublic schools increased more than twice as fast as the enrollments in coeducational schools. In public high schools 99 percent of all pupils were in coeducational institutions.

Type of Organization

The nonpublic secondary school is essentially a 4-year high school. Only 5,171 pupils, less than 1 percent of the total nonpublic enrollments, were in grades 6, 7, and 8 in secondary school organizations, as contrasted with 20 percent of the total in public high schools. The 5,171 pupils were distributed by grades as follows: Sixth, 79; seventh, 2,072; and eighth, 3,020.

Religious Affiliation or Control

In 1947–48, 81 percent of all nonpublic secondary schools were denominational (i. e., controlled by, or affiliated with a religious group). Enrollments in these denominational schools increased from 396,214 in 1940–41 to 512,727 in 1947–48, or 29 percent (table 5). Enrollments in Roman Catholic schools, which accounted for 92 percent of the total denominational enrollments in 1947–48, increased from 361,123 in 1940–41 to 472,625 in 1947–48, or 31 percent. Protestant Episcopal schools, second in size of enrollments among the denominational groups, reported 8,523 pupils in 1940–41, as compared with 10,727 in 1947–48, an increase of 26 percent. Other denominational schools which showed increased enrollments during this period were those affiliated with the Baptist, the Lutheran, and the Seventh Day Adventist Churches.

Reports were received from 536 nonsectarian nonpublic secondary schools in 1940–41, and from 574 in 1947–48. Enrollments during the same period increased from 61,554 to 76,338, or 24 percent. Enrollments in these schools were still 5 percent below their 1930 peak. Denominational schools enrolled more than twice as many pupils in 1947–48 as in 1929–30.

Number of Pupils Per Instructional Staff Member

The average number of pupils per instructional staff member in nonpublic secondary schools in 1947–48 was 14.4 as compared with 15.2 in 1940–41 (table 2). These averages are considerably lower than the public-school average of 21.5 in 1945–46 (the most recent data available). The following data present number of pupils per instructional staff member, by religious affiliation or control in 1947–48 (table 4):

Total	14. 4
DENOMINATIONAL:	
Baptist	10. 8
Lutheran	15. 2
Methodist	10. 4
Presbyterian	9. 7
Protestant Episcopal	6. 9
Roman Catholic	17. 4
Seventh Day Adventist	10. 7
Others	10. 1
NONSECTARIAN	8. 3

Size of School

In 1947–48 the average enrollment per school, in nonpublic secondary schools, was 192.9, an increase of 26 percent over 1940–41 (table 2).

The average number of pupils enrolled in these schools has been gradually increasing since 1900, with the exception of the depression period of the mid-thirties, when the unit size decreased.

The size range among the various types of schools in 1947–48, including enrollments in secondary grades 6, 7, and 8 (table 4), follows:

DENOMINATIONAL:	
Baptist	164.9
Lutheran	190.7
Methodist	141.6
Presbyterian	134.4
Protestant Episcopal	116.4
Roman Catholic	218.0
Seventh Day Adventist	108.5
Others	159.3
NONSECTARIAN	136.5

Graduates

Since the questionnaires for this study were mailed during the school year 1947–48 and data on graduates for that year were not yet available, data on graduates were requested for the previous year, 1946–47. There were 116,731 graduates from nonpublic secondary schools in 1946–47 (table 1). This is 62 percent greater than the number graduated in 1940–41 (table 2).

Grade Distribution

The grade distribution in the last 4 years of nonpublic high schools in 1947–48 (table 3) followed, in general, the public-school distribution.[2] There was, however, a slightly lower percent in the first 2 years of the nonpublic school, and a slightly larger percent in the third and fourth years. Taken by type of nonpublic schools, some noteworthy differences are found (table 4). Schools of the nonsectarian group, as well as those affiliated with the Baptist and the Methodist Churches, enrolled progressively more pupils during each of the 4 years of high school. The percentage distribution in each grade of the Lutheran and Seventh Day Adventist 4-year schools tended to decrease, but not so sharply as those in the public high schools. The Roman Catholic grade distribution was closely similar to the public high-school distribution.

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[2] For data concerning public schools, see Chapter II, Statistics of State School Systems, 1947–48, Biennial Survey of Education in the United States, 1946–48. The grade distribution in public high schools was: Ninth grade, 30.0 percent; tenth, 26.9; eleventh, 22.8; and twelfth, 20.3.

Schools for Negroes

Enrollments in nonpublic secondary schools for Negroes increased from 5,733 in 1940–41 to 8,999 in 1947–48, or 57 percent (table 2). The average number of pupils per instructional staff member was 12.4, which is appreciably lower than the 14.4 average for all nonpublic secondary schools in 1947–48 (table 4). The size of the Negro schools, averaging 105.7 pupils, was 46 percent smaller than the average for all nonpublic schools. In general, retention from grade to grade was lower than the average for all nonpublic schools.

All data for Negroes in this chapter are also included in the statistics reported for all nonpublic secondary schools.

Table 1.—*Number of schools, instructional staff, and pupils, 1947–48, and graduates, 1946–47, nonpublic secondary schools, by State*

State by division	Number of schools	Number of instructional staff	Total enrollment [1]			Enrollment in last years of high school				Percent nonpublic enrollment is of total [2]	Number of graduates, 1946–47
			Total	Boys	Girls	First	Second	Third	Fourth		
1	2	3	4	5	6	7	8	9	10	11	12
Continental United States	**3,053**	**41,180**	**594,236**	**278,807**	**315,429**	**162,551**	**152,528**	**140,364**	**129,276**	**9.4**	**116,731**
NEW ENGLAND	404	6,085	77,323	38,692	38,631	19,840	19,236	18,308	18,397	19.5	16,817
Maine	56	472	7,560	3,597	3,963	2,067	1,894	1,731	1,743	18.6	1,688
New Hampshire	30	423	4,446	2,753	1,693	1,103	1,032	1,038	1,164	19.8	1,180
Vermont	24	308	4,144	1,875	2,269	1,117	1,105	940	927	25.6	813
Massachusetts	195	2,987	39,533	18,786	20,747	10,405	9,576	9,330	9,446	19.4	8,096
Rhode Island	27	466	6,629	3,582	3,047	1,328	1,909	1,682	1,522	21.2	1,332
Connecticut	72	1,429	15,011	8,099	6,912	3,820	3,720	3,587	3,595	18.0	3,708
MIDDLE ATLANTIC	669	11,277	176,993	84,377	92,616	48,271	45,262	41,955	38,343	13.0	34,373
New York	314	5,404	84,335	39,702	44,633	23,176	21,244	20,063	18,086	12.8	16,265
New Jersey	112	1,795	26,624	12,917	13,707	7,286	6,797	6,222	5,902	13.2	5,139
Pennsylvania	243	4,078	66,034	31,758	34,276	17,809	17,221	15,670	14,355	13.2	12,969
EAST NORTH CENTRAL	598	8,663	151,151	66,897	84,254	42,049	39,982	36,000	32,053	11.4	28,256
Ohio	141	2,138	35,159	16,136	19,023	9,647	9,078	8,545	7,730	10.7	6,700
Indiana	36	523	9,287	4,275	5,012	2,459	2,568	2,255	2,005	5.2	1,790
Illinois	180	3,023	53,547	23,341	30,206	14,947	14,341	12,743	11,143	14.7	9,682
Michigan	156	1,914	35,947	15,462	20,485	10,000	9,573	8,510	7,655	12.1	7,013
Wisconsin	85	1,065	17,211	7,683	9,528	4,996	4,422	3,947	3,520	10.9	3,071
WEST NORTH CENTRAL	389	4,018	54,148	24,750	29,398	14,803	14,059	13,149	11,600	8.3	10,785
Minnesota	70	932	12,427	5,687	6,740	3,407	3,200	2,972	2,698	8.8	2,540
Iowa	129	1,015	11,424	5,234	6,190	3,050	3,035	2,757	2,512	9.1	2,321
Missouri	85	1,070	16,849	8,298	8,551	4,634	4,380	4,063	3,593	10.3	3,362
North Dakota	16	159	2,492	1,057	1,435	730	640	613	509	8.4	440
South Dakota	16	140	1,487	574	913	453	415	347	267	4.9	231
Nebraska	44	361	4,847	2,006	2,841	1,288	1,260	1,214	988	7.0	968
Kansas	29	341	4,622	1,894	2,728	1,241	1,129	1,183	1,033	5.0	923
SOUTH ATLANTIC	268	3,507	38,099	19,742	18,357	9,721	9,614	9,024	8,490	4.8	8,254
Delaware	10	137	1,533	882	651	392	445	358	325	12.2	308
Maryland	57	823	10,826	4,919	5,907	2,993	2,615	2,510	2,353	15.9	2,227
Virginia	54	785	6,569	3,988	2,581	1,391	1,641	1,698	1,587	5.2	1,685
West Virginia	14	185	2,344	1,296	1,048	591	611	578	546	2.6	478
North Carolina	26	267	2,221	1,122	1,099	538	586	538	475	1.3	456
South Carolina	15	156	1,634	732	902	408	445	398	338	2.6	359
Georgia	26	347	4,102	2,412	1,690	951	1,019	968	1,004	2.9	1,004
Florida	44	469	4,485	2,275	2,210	1,246	1,129	983	962	4.8	921
District of Columbia	22	338	4,385	2,116	2,269	1,211	1,123	993	900	14.8	816
EAST SOUTH CENTRAL	188	1,753	24,122	12,476	11,646	6,728	6,192	5,616	5,046	5.7	4,545
Kentucky	85	751	11,302	4,891	6,411	3,320	2,939	2,614	2,259	11.1	1,962
Tennessee	39	463	6,622	4,428	2,194	1,693	1,724	1,615	1,526	5.7	1,363
Alabama	36	306	3,696	1,800	1,896	1,010	897	850	766	3.0	741
Mississippi	28	233	2,502	1,357	1,145	705	632	537	495	3.1	479
WEST SOUTH CENTRAL	223	2,073	25,282	11,629	13,653	7,814	5,769	5,736	5,549	4.5	4,930
Arkansas	20	129	1,600	685	915	453	423	356	327	2.1	325
Louisiana	84	837	11,610	5,400	6,210	3,719	2,182	2,636	2,871	14.8	2,556
Oklahoma	35	259	2,239	1,043	1,196	645	578	509	457	2.0	397
Texas	84	848	9,833	4,501	5,332	2,997	2,586	2,235	1,894	3.4	1,652

See footnotes at end of table.

Table 1.—*Number of schools, instructional staff, and pupils, 1947–48, and graduates, 1946–47, nonpublic secondary schools, by State*—Continued

State by division	Number of schools	Number of instructional staff	Total enrollment [1]			Enrollment in last years of high school				Percent nonpublic enrollment is of total [2]	Number of graduates, 1946–47
			Total	Boys	Girls	First	Second	Third	Fourth		
1	2	3	4	5	6	7	8	9	10	11	12
MOUNTAIN	94	974	10,947	4,606	6,341	3,129	2,920	2,500	2,220	4.8	1,950
Montana	16	132	1,615	649	966	466	417	380	351	6.1	308
Idaho	7	58	589	210	379	167	134	146	142	1.9	154
Wyoming	1	10	160	76	84	34	38	54	34	1.2	37
Colorado	30	369	4,419	2,052	2,367	1,216	1,198	1,023	902	7.9	785
New Mexico	19	181	1,867	766	1,101	577	530	385	349	7.2	279
Arizona	14	142	1,671	622	1,049	490	442	407	326	5.8	290
Utah	6	78	531	194	337	149	161	105	116	1.4	97
Nevada	1	4	95	37	58	30	-------	-------	-------	.5	-------
PACIFIC	220	2,830	36,171	15,638	20,533	10,196	9,494	8,076	7,578	6.3	6,821
Washington	44	480	5,688	2,205	3,483	1,596	1,444	1,288	1,195	5.5	1,091
Oregon	21	245	2,994	1,532	1,462	854	781	653	642	4.5	550
California	155	2,105	27,489	11,901	15,588	7,746	7,269	6,135	5,741	6.8	5,180
Outlying parts of the United States	**15**	**239**	**3,515**	**1,971**	**1,544**	**856**	**944**	**802**	**801**	**4.9**	**825**
Hawaii	8	189	2,749	1,724	1,025	641	720	647	645	10.0	645
Puerto Rico	7	50	766	247	519	215	224	155	156	1.7	180

[1] Includes pupils in grades 9–12 and postgraduate and special pupils; also pupils in grades 6, 7, and 8 when these grades are part of a secondary school organization.

[2] These percents were obtained by dividing the number of nonpublic high-school pupils in each State by the total number of public and nonpublic high-school pupils in the State—in each case including only grades 9, 10, 11, and 12, plus postgraduate and special pupils. Grades 6, 7, and 8 were excluded because the nonpublic secondary school is, for all practical purposes, a 4-year high school; hence a comparison that included grades 6, 7, and 8 would be misleading. Public-school enrollment data were taken from the Biennial Survey of Education in the United States, 1946–48, ch. II, Statistics of State School Systems, 1947–48.

Table 2.—*Number of schools, staff, pupils, and graduates in nonpublic secondary schools from 1889–90 to 1947–48* [1]

Item	1889–90	1899–1900	1909–10	1919–20	1929–30	1932–33	1940–41	1947–48
1	2	3	4	5	6	7	8	9
Schools reporting	1,632	1,978	1,781	2,093	2,760	2,600	2,997	3,053
Secondary instructors:								
Total	7,209	10,117	11,146	14,946	22,014	19,175	30,130	40,830
Men	3,272	4,275	4,512	5,698	8,580	7,294	11,547	(2)
Women	3,937	5,842	6,634	9,248	13,434	11,881	18,583	(2)
Secondary pupils:								
Total	94,931	110,797	117,400	184,153	309,052	270,128	457,768	589,065
Boys	47,534	55,734	55,474	84,222	146,517	126,210	214,463	276,236
Girls	47,397	55,063	61,926	99,931	162,535	143,918	243,305	312,829
Negro secondary pupils included above:								
Total	(3)	2,390	3,888	9,526	9,868	5,760	5,733	8,999
Boys	(3)	990	1,408	3,185	3,248	2,172	2,007	3,380
Girls	(3)	1,400	2,480	6,341	6,620	3,588	3,726	5,619
Graduates (for schools reporting this item):								
Total	8,070	12,216	14,409	24,166	51,447	50,957	71,876	[3] 116,731
Boys	(2)	6,226	6,876	10,590	24,285	23,439	36,561	(2)
Girls	(2)	5,990	7,533	13,576	27,162	27,518	35,315	(2)
Schools:								
For boys only	(3)	(3)	348	385	504	484	557	558
For girls only	(3)	(3)	511	728	873	783	941	965
Coeducational	(3)	(3)	922	980	1,383	1,333	1,499	1,530
Enrollment in secondary:								
Boys schools	(3)	(3)	26,838	47,925	88,137	73,723	123,140	171,418
Girls schools	(3)	(3)	28,317	55,658	91,605	83,050	134,584	182,610
Coeducational schools	(3)	(3)	62,245	80,570	129,310	113,355	200,044	235,037
Secondary teachers to a school	4.4	5.1	6.3	7.1	7.9	7.4	10.1	13.4
Secondary pupils to a school	58.2	56.0	65.9	88.0	111.9	103.8	152.7	192.9
Secondary pupils to a teacher	13.2	10.9	10.5	12.3	14.0	14.1	15.2	14.4

[1] To preserve historical comparability, the figures for 1947–48 in this table include only the last 4 years of the secondary school system, special students, and postgraduates.
[2] Sex distribution not available.
[3] Data, 1946–47.

Table 3.—*Grade distribution of pupils in nonpublic secondary schools, 1906–7 to 1947–48*

Enrollment	1906–7 [1]	1909–10	1919–20	1929–30	1932–33	1940–41	1947–48
1	2	3	4	5	6	7	8
First year:							
Enrollment	21,856	37,775	61,358	93,365	79,277	137,883	162,551
Percent of total [2]	33.0	35.2	36.0	31.4	29.9	30.8	27.8
Second year:							
Enrollment	17,610	29,136	45,649	79,176	68,933	116,023	152,528
Percent of total [2]	26.6	27.1	26.8	26.6	26.0	25.9	26.1
Third year:							
Enrollment	14,837	22,693	35,205	65,849	60,245	101,425	140,364
Percent of total [2]	22.4	21.2	20.7	22.1	22.8	22.7	24.0
Fourth year:							
Enrollment	11,966	17,674	28,189	59,364	56,385	91,973	129,276
Percent of total [2]	18.0	16.5	16.5	19.9	21.3	20.6	22.1

[1] No data by grade collected prior to 1907.
[2] Percents based on total number of students in last 4 years of high school.

Table 4.—*Number of schools, instructional staff, and pupils, 1947–48, and graduates, 1946–47, nonpublic secondary schools, by religious affiliation or control*

Religious affiliation or control	Number of schools	Number of staff members	Total enrollment [1]			Enrollment in last 4 years of high school				Number of graduates, 1946–47
			Total	Boys	Girls	First	Second	Third	Fourth	
1	2	3	4	5	6	7	8	9	10	11
NONPUBLIC SECONDARY SCHOOLS—CONTINENTAL UNITED STATES										
Total	**3,053**	**41,180**	**594,236**	**278,807**	**315,429**	**162,551**	**152,528**	**140,364**	**129,276**	**116,731**
Denominational	2,479	31,760	515,908	230,384	285,524	146,781	134,951	120,846	108,800	95,840
Baptist	20	304	3,297	2,419	878	714	742	743	1,011	1,002
Lutheran	18	226	3,433	1,634	1,799	890	893	850	757	687
Methodist	21	287	2,974	1,596	1,378	568	653	736	840	861
Presbyterian	22	305	2,956	1,705	1,251	690	725	721	714	651
Protestant Episcopal	94	1,595	10,938	7,803	3,135	2,335	2,620	2,858	2,825	2,662
Roman Catholic	2,177	27,333	474,666	206,365	268,301	137,804	124,995	110,644	98,458	85,879
Seventh Day Adventist	51	516	5,535	2,439	3,096	1,392	1,481	1,352	1,252	1,201
Others	76	1,194	12,109	6,423	5,686	2,388	2,842	2,942	2,943	2,897
Nonsectarian	574	9,420	78,328	48,423	29,905	15,770	17,577	19,518	20,476	20,891
NEGRO NONPUBLIC SECONDARY SCHOOLS (INCLUDED ABOVE)										
Total	**86**	**732**	**9,087**	**3,419**	**5,668**	**2,879**	**2,329**	**1,967**	**1,687**	**1,586**
Denominational	76	631	8,013	2,907	5,106	2,537	2,029	1,756	1,566	1,389
Baptist	4	39	345	117	228	100	88	77	78	76
Lutheran	2	13	126	55	71	36	26	34	28	28
Methodist	6	72	988	335	653	246	269	254	183	161
Presbyterian	2	29	424	171	253	115	123	90	96	83
Protestant Episcopal	3	16	241	105	136	80	63	61	30	57
Roman Catholic	57	436	5,502	1,952	3,550	1,849	1,370	1,150	1,067	895
Others	2	26	387	172	215	111	90	90	84	89
Nonsectarian	10	101	1,074	512	562	342	300	211	121	197
NONPUBLIC SECONDARY SCHOOLS—OUTLYING PARTS OF THE UNITED STATES										
Total	**15**	**239**	**3,515**	**1,971**	**1,544**	**856**	**944**	**802**	**801**	**825**
Denominational	12	176	2,908	1,656	1,252	703	780	669	644	702
Protestant Episcopal	2	50	506	334	172	138	127	119	122	135
Roman Catholic	8	85	1,759	1,022	737	464	492	404	383	408
Seventh Day Adventist	1	20	376	160	216	54	86	68	79	76
Others	1	21	267	140	127	47	75	78	60	83
Nonsectarian	3	63	607	315	292	153	164	133	157	123

[1] Includes pupils in grades 9–12 and postgraduate and special pupils; also pupils in grades 6, 7, and 8 when these grades are part of a secondary school organization.

Table 5.—*Number of schools and pupils enrolled in nonpublic secondary schools, by religious affiliation or control, 1894–95 to 1947–48*

Religious affiliation or control	1894–95	1899–1900	1909–10	1919–20	1929–30 [1]	1932–33	1940–41	1947–48
1	2	3	4	5	6	7	8	9
Total:								
Schools	2,180	1,978	1,791	2,092	2,813	2,600	2,997	3,053
Pupils	118,347	110,797	117,400	184,154	334,593	270,128	457,768	[2] 589,065
Denominational:								
Schools	910	945	1,153	1,526	2,166	2,088	2,461	2,479
Pupils	52,441	53,624	71,147	130,020	254,086	224,479	396,214	512,727
Baptist:								
Schools	109	96	74	107	66	38	24	20
Pupils	7,424	7,173	6,983	10,903	7,300	3,674	3,063	3,275
Lutheran:								
Schools	36	32	42	47	33	35	25	18
Pupils	1,908	2,032	3,339	4,005	3,381	2,081	2,362	3,394
Methodist:								
Schools	60	65	67	71	62	34	28	21
Pupils	5,958	5,522	6,007	7,902	7,632	3,474	2,951	2,924
Presbyterian:								
Schools	102	93	67	64	71	46	27	22
Pupils	4,654	4,574	3,570	5,267	8,016	4,534	3,232	2,859
Protestant Episcopal:								
Schools	119	98	71	91	97	89	101	94
Pupils	5,552	5,145	4,788	7,761	7,968	6,903	8,523	10,727
Roman Catholic:								
Schools	280	361	630	976	1,648	1,698	2,105	2,177
Pupils	12,777	15,872	30,124	76,054	201,495	192,579	361,123	472,625
Seventh-day Adventist:								
Schools	------	------	------	22	74	70	70	51
Pupils	------	------	------	1,992	4,866	3,346	4,712	5,532
Other:								
Schools	204	200	202	148	115	78	81	76
Pupils	14,168	13,306	16,336	16,136	13,428	7,888	10,248	11,391
Nonsectarian:								
Schools	1,270	1,033	638	566	647	512	536	574
Pupils	65,906	57,173	46,253	54,134	80,507	45,649	61,554	76,338

[1] Includes outlying parts.
[2] To preserve historical comparability, the figures for 1947–48 in this table include only the last 4 years of the secondary school system, special pupils, and postgraduates.

Table 6.—*Number of schools, teachers, and pupils in Catholic secondary schools, 1947–48* [1]

State, by region	Number of schools	Teachers					Enrollment		
		Total	Religious		Lay		Total, including undistributed [3]	Boys	Girls
			Men [2]	Women	Men	Women			
1	2	3	4	5	6	7	8	9	10
Continental United States	**2,150**	**26,832**	**6,602**	**16,041**	**2,025**	**2,164**	**482,672**	**209,624**	**264,605**
NEW ENGLAND	217	2,632	611	1,661	188	172	48,865	20,706	27,647
Maine	17	170	67	87	9	7	2,711	1,454	1,257
New Hampshire	17	133	14	110	2	7	2,747	1,009	1,695
Vermont	10	142	14	113	12	3	2,211	888	1,281
Massachusetts	134	1,563	337	1,052	80	94	30,840	13,287	17,553
Rhode Island	17	277	94	123	42	18	4,864	2,038	2,826
Connecticut	22	347	85	176	43	43	5,492	2,030	3,035

See footnotes at end of table.

Table 6.—*Number of schools, teachers, and pupils in Catholic secondary schools, 1947–48* [1]—Continued

State, by region	Number of schools	Teachers					Enrollment		
		Total	Religious		Lay		Total, including undistributed [3]	Boys	Girls
			Men [2]	Women	Men	Women			
1	2	3	4	5	6	7	8	9	10
MIDDLE ATLANTIC	474	7,480	1,832	4,311	678	659	149,679	65,038	80,994
New York	229	3,643	1,025	1,921	372	325	74,411	31,683	40,957
New Jersey	74	1,193	223	694	102	174	22,287	9,216	11,195
Pennsylvania	171	2,644	584	1,696	204	160	52,981	24,139	28,842
EAST NORTH CENTRAL	509	6,957	1,659	4,334	495	469	136,551	58,672	74,996
Ohio	120	1,725	429	1,008	130	158	31,953	14,422	16,375
Indiana	31	399	89	269	24	17	7,913	3,305	4,608
Illinois	142	2,495	723	1,377	208	187	48,291	20,095	27,467
Michigan	145	1,512	220	1,158	70	64	33,228	14,157	18,590
Wisconsin	71	826	198	522	63	43	15,166	6,693	7,956
WEST NORTH CENTRAL	337	3,358	772	2,147	245	194	48,889	22,049	26,445
Minnesota	59	723	131	458	77	57	11,206	4,960	6,246
Iowa	120	856	190	617	27	22	10,813	4,832	5,883
Missouri	65	908	263	511	62	72	14,859	7,083	7,601
North Dakota	14	125	30	79	10	6	1,689	720	880
South Dakota	9	104	26	65	9	4	1,137	409	728
Nebraska	42	324	65	211	37	11	4,830	2,172	2,658
Kansas	28	318	67	206	23	22	4,355	1,873	2,449
SOUTH ATLANTIC	138	1,499	399	822	127	151	22,651	9,617	12,949
Delaware	6	60	28	24	4	4	1,330	742	588
Maryland	36	469	123	275	38	33	8,389	3,426	4,963
District of Columbia	16	228	58	110	19	41	3,597	1,386	2,211
Virginia	21	187	47	102	23	15	1,966	866	1,100
West Virginia	14	131	27	86	10	8	1,966	908	1,048
North Carolina	10	111	38	47	5	21	592	231	331
South Carolina	4	41	11	26	-------	4	766	300	421
Georgia	9	72	23	34	10	5	1,222	507	715
Florida	22	200	44	118	18	20	2,823	1,251	1,572
EAST SOUTH CENTRAL	100	979	274	574	45	86	14,957	6,754	8,133
Kentucky	57	591	167	359	16	49	9,280	3,925	5,285
Tennessee	16	153	44	85	9	15	2,394	1,270	1,124
Alabama	14	155	44	74	16	21	2,227	1,098	1,129
Mississippi	13	80	19	56	4	1	1,056	461	595
WEST SOUTH CENTRAL	180	1,525	443	859	84	139	22,927	10,750	12,023
Arkansas	17	120	41	72	3	4	1,456	663	789
Louisiana	70	615	198	304	52	61	10,096	5,071	4,938
Oklahoma	26	193	35	133	4	21	1,875	855	1,020
Texas	67	597	169	350	25	53	9,500	4,161	5,276
MOUNTAIN	64	634	131	418	32	53	8,360	3,144	4,844
Montana	15	126	31	81	9	5	1,556	547	853
Idaho	5	46	5	36	2	3	335	96	239
Wyoming	1	13	1	2	1	9	160	71	89
Colorado	22	265	77	146	15	27	3,680	1,700	1,980
New Mexico	12	96	12	80	4	-------	1,545	634	911
Arizona	4	50	-------	46	-------	4	678	-------	595
Utah	4	35	5	24	1	5	376	79	164
Nevada	1	3	-------	3	-------	-------	30	17	13
PACIFIC	131	1,768	481	915	131	241	29,793	12,894	16,574
Washington	28	331	116	193	11	11	4,794	2,125	2,669
Oregon	17	219	42	114	10	53	2,711	1,176	1,535
California	86	1,218	323	608	110	177	22,288	9,593	12,370

[1] Prepared by Department of Education, National Catholic Welfare Conference.
[2] Includes 4,248 priests and 2,354 brothers.
[3] Includes 8,443 secondary pupils undistributed by sex.

iennial Survey of Education in the United States—1946–48

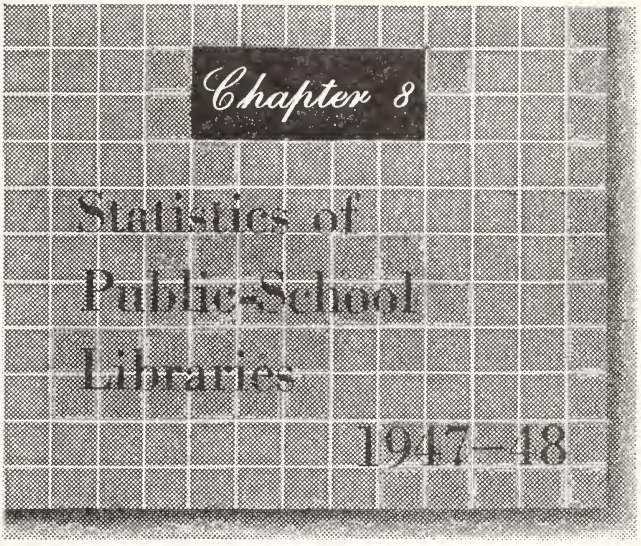
Chapter 8

Statistics of Public-School Libraries

Northwestern University
AUG 17 1951
The Joseph Schaffner Library

1947–48

EDERAL SECURITY AGENCY • Office of Education



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UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1951

For sale by the Superintendent of Documents, U. S. Government Printing Office
Washington 25, D. C. - Price 25 cents

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FOREWORD

THIS CHAPTER of the Biennial Survey of Education is one of a series of periodic statistical reports on public-school libraries in the United States. Previous reports have covered the school year 1934–35 and the school year 1941–42.

The questionnaire employed in the current survey was prepared in cooperation with a group of State Supervisors of School Libraries and members of statistical committees of the American Library Association. This questionnaire, though longer than those employed in the past, confines itself to information considered necessary as a basis for improving the administration and service of public-school libraries. The questionnaire was sent to 3,204 superintendents of city school systems, 1,451 superintendents of independent school systems, and 3,442 superintendents of county (mostly rural) schools—a total of 8,097 superintendents. Of this number, many failed to return usable reports, presumably because the necessary data were not on file in their offices. For this reason, the present report is incomplete and no attempt has been made to estimate State or national totals from the reports that were received. Percentages and other statistical measures were calculated on the basis of all usable reports, or on samples of such reports.

Adequate statistical reports on public-school libraries depend upon the availability of adequate information in the school superintendents' offices, since it is impractical for the Office of Education to deal directly with approximately 175,000 separate schools. Constructive steps are needed to improve statistical reporting of the facts about public-school libraries. There is urgent need (*a*) to define a body of useful, basic, statistical information about public-school libraries; (*b*) to establish a uniform system of recording in the libraries, with a view to comparable statistics; (c) to establish

a uniform system of reporting by the libraries to school administrators; and (*d*) to publish a Manual of School-Library Records and Reports for the use of school librarians. These developments can best be accomplished by a continuing, cooperative effort by the Office of Education and responsible library and school officials.

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Statistics of Public-School Libraries, 1947-48

Program for Library Statistics

THE PURPOSE OF this statistical compilation is to present some illustrative material about public-school libraries for the school year 1947–48. The study is one in a series of separate compilations of library statistics, by type of library, begun by the Office of Education with *Statistics of Public-School Libraries, 1934–35.*[1] *Statistics of Public-School Libraries, 1941–42* was the second report in the series. School library data for 1947–48 were obtained by the Office of Education through the use of the report blank, "School Library Statistics" (Form RSS–070).[2] This questionnaire was devised by the Research and Statistical Service and the Service to Libraries Section with the assistance of members in various sections of the Division of Elementary and Secondary Schools. The Statistical Committee of the American Association of School Libraries of the American Library Association and other outside specialists in the field of school libraries also assisted with their counsel.

The form was sent to 8,097 superintendents of schools of city and independent school districts and to county superintendents for all school districts under their jurisdiction. The small number of usable returns of the questionnaire received by the office, is insufficient for a study comparable to the 1934–35 and 1941–42 studies. This indicates that the data requested are not available in the offices of the superintendents of schools. Data may be available in the office of the principal of each elementary and secondary school, but a study based on forms sent to each school would have involved the mailing of about 175,000 forms. A project of such magnitude could not be undertaken by the staff and the facilities now available. The experience of the Office of Education seems to indicate that Nation-wide statistical studies on the status of libraries in public schools should be limited in scope until school systems are able to provide more adequate means for recording and reporting library data to the superintendent's office.

[1] See p. 74 for a list of publications of the Office of Education containing statistics on school libraries.
[2] See p. 71.

In the interim, the following items are suggested for consideration in National statistical studies, and should be made available through the offices of superintendents of schools: (1) Number of centralized libraries; (2) number of books added annually; (3) number of trained school librarians; (4) number of clerical assistants; (5) expenditures for books, periodicals, binding, and rebinding; and (6) expenditures for librarians' salaries.

Classification of Libraries, by Size of Place

The school libraries included in the present study are grouped according to the population of cities into four classifications, as reported in the United States Census of 1940, and independent school districts. All other libraries are classified as existing in counties. Some of these counties include both city and rural territory in the school system, others include rural territory only.

Mailing list	*Number of school superintendents*
Group I cities (100,000 population and more)	89
Group II cities (30,000 to 99,999 population)	254
Group III cities (10,000 to 29,999 population)	742
Group IV cities (2,500 to 9,999 population)	2, 119
Independent school districts	1, 451
Counties	[1] 3, 442
Total	8, 097

[1] A consolidated report was requested from each county superintendent regardless of how many school districts are under his jurisdiction.

Extent of Coverage

The basic data used for this report are derived from reports made by superintendents of school systems except for Minnesota, in which State the assistant commissioner of education requested that data be received through the State department of education. The number of school systems from which data are included in the tables for this study for 1947–48 were distributed as follows:

Size of place	*Number of systems used in tabulation*
Group I cities	75
Group II cities	146
Group III cities	402
Group IV cities	307
Independent districts	0
Counties	107
Total	1, 037

From these 1,037 school systems, no attempt was made to estimate State or national totals. Because of the inadequacy of the returns, no data are included for the independent school districts. These are districts that have their own superintendents but report directly to the State, not through any county or city superintendent.

School systems included in the tables for group I, group II, and group III cities are the entire number of systems reporting usable data for the items tabulated in the tables. The number of school systems included in group IV cities is approximately 15 percent of the number of cities in this population group, on the 1940 census basis. The systems used were selected at random from usable returns except in States in which the usable returns were less than 15 percent of the total number of school systems. In this latter case, the number reported was used. Reports from five county superintendents were used in each State, except for States from which fewer than five county superintendents reported usable returns, in which case the number reported was used.

Centralized Libraries

Trends in centralized libraries from 1941–42 to 1947–48 are shown by the comparisons of school libraries in identical school systems for these two periods. The status of libraries in specific school systems in 1947–48 is shown in the detailed data given from the school systems submitting usable returns. Complete data were not available for State and national totals. The questionnaire carried the following definition of the centralized library:

> A centralized library is one administered as a unit and usually located in one place. It makes books available to all the pupils and teachers of the school. (Include here schools served by centralized libraries but which have kindergartens and lower elementary grades served by classroom collections only.)

It is of interest to look at the percent of high schools and combination elementary-high schools served by centralized libraries in systems reporting this type of service (table 1). More than 9 in every 10 high schools in each of the 4 city groups and in counties were served by centralized libraries, and more than 8 in every 10 in the combination elementary and high schools were so served. Fewer than 1 in every 2 of the elementary schools in group I cities had centralized libraries and fewer than 1 in every 6 of the elementary schools under county superintendents had centralized libraries. Group I city systems have centralized libraries in almost half of their elementary schools; group II city systems, in two-fifths of their elementary schools; group III city systems, in approximately one-third of their elementary schools; group IV city systems, in more

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than two-fifths of their elementary schools; while the county group has centralized libraries in only about three-twentieths of their elementary schools. The percentage of centralized libraries in high schools, regardless of size of place, is more than 90.

Table 1.—Percent of schools served by centralized libraries, by educational level of school and by population group, 1947–48

Group	Total	Elementary schools	High schools	Combination schools
1	2	3	4	5
I	54.5	45.1	95.5	87.0
II	49.5	38.7	91.9	88.7
III	45.2	31.8	90.4	90.3
IV	58.1	40.5	96.3	84.0
County	25.5	15.1	94.3	93.4

Table 2.—Percent of total volumes in centralized libraries, by educational level of school and by population group, 1947–48

Group	Total	Elementary schools	High schools	Combination schools
1	2	3	4	5
I	100.0	35.6	60.2	4.2
II	100.0	38.3	56.0	5.7
III	100.0	32.3	62.6	5.1
IV	100.0	28.8	63.9	7.3
County	100.0	22.7	34.1	43.2

Table 3.—Percent of centralized libraries, by size of library and by population group, 1947–48

Group	Total	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more
1	2	3	4	5	6
I	100.0	23.0	39.7	15.1	22.2
II	100.0	13.0	42.5	23.6	20.9
III	100.0	23.4	33.4	21.2	22.0
IV	100.0	18.2	43.9	25.2	12.7
County	100.0	59.1	30.3	7.6	3.0

The comparatively small number of combination elementary-high schools in city systems reporting centralized libraries probably accounts for the low percentage of the total number of volumes in these systems that are in combination schools in cities (table 2). There were approximately twice as many volumes available to pupils in high schools as were available to pupils in the elementary schools in city school systems. The fact that 43 percent of the centralized library books in schools under county superintendents are in the 12-

year combined elementary-high schools, makes it possible for the elementary pupils in these schools to have good library service, if elementary books are included in the library and are made easily accessible to the elementary pupils.

Approximately 1 out of 5 centralized libraries in group I, group II, and group III cities, respectively, reported 5,000 or more volumes (table 3). County systems, however, reported approximately 1 out of 33 centralized libraries with a book stock of 5,000 or more volumes. County systems reported almost 3 out of 5 centralized libraries as having fewer than 1,000 volumes. City systems average fewer than 1 out of 5 centralized libraries with book stocks of fewer than 1,000 volumes.

In all sizes of city school systems the largest proportion of new books added during the year were added to high-school libraries (table 4). In county (rural) school systems a little over one-fourth of all new books went to elementary school libraries; one-fourth to high-school libraries; and a little less than half to the combined elementary and high-school libraries, which serve many small communities.

City school systems in group I cities employed approximately three out of four librarians full time while county systems employed fewer than one out of five librarians full time (table 5). Only one librarian out of four was employed half time or less in group I systems, while more than four out of five were employed half time or less in county systems. In the small group IV cities the percent of librarians on full time or half time or less was almost the same.

Table 4.—Percent of all volumes added to centralized libraries, by educational level of school and by population group, 1947–48

Group	Total	Elementary schools	High schools	Combination schools
1	2	3	4	5
I	100.0	38.3	59.0	2.7
II	100.0	44.4	49.2	6.4
III	100.0	40.0	54.6	5.4
IV	100.0	35.4	55.0	9.6
County	100.0	26.5	26.8	46.7

Table 5.—Percent of librarians, full time and half time or less, by population group, 1947–48

Group	Full time	Half time or less
I	72.5	27.5
II	67.9	32.1
III	67.1	32.9
IV	49.0	51.0
County	16.6	83.4

Total Expenditures for all Types of Library Service

Total expenditures per pupil enrolled for all types of library service in all types of city school systems reporting usable forms are approximately twice as much as such expenditures in school systems in counties (table 6). All population groups reported the highest percentage of the total spent for salaries. City systems used 65 percent or more for this item while county systems used 45.5 percent. City school systems spent from $1.62 to $1.93 on the average per pupil enrolled for library salaries but county (rural) school systems spent only $0.64 per pupil for this purpose.

Book stock, including books, periodicals, newspapers, binding, and rebinding, accounted for approximately 25 percent of the expenditures in city school libraries. The county (rural) systems used more than 41 percent for this item. Group IV city systems spent $0.81, the largest amount, per pupil enrolled for this book stock item

Table 6.—Percent of expenditures for school libraries, by purpose and per pupil enrolled, by population group, 1947–48

Group	Total	Salaries	Books, periodicals, pamphlets, newspapers binding, and rebinding	Audio-visual aids	Equipment	Other
1	2	3	4	5	6	7
I						
Percent	100.0	69.2	26.0	2.7	1.1	1.0
Per pupil	$2.35	$1.62	$0.61	$0.07	$0.03	$0.02
II						
Percent	100.0	67.7	22.7	3.9	2.3	3.4
Per pupil	$2.85	$1.93	$0.65	$0.11	$0.06	$0.10
III						
Percent	100.0	65.7	26.9	2.5	2.0	2.9
Per pupil	$2.48	$1.63	$0.67	$0.06	$0.05	$0.07
IV						
Percent	100.0	65.0	27.9	2.5	1.7	2.9
Per pupil	$2.91	$1.89	$0.81	$0.07	$0.05	$0.09
County						
Percent	100.0	45.5	41.6	6.4	3.3	3.2
Per pupil	$1.41	$0.64	$0.59	$0.09	$0.05	$0.04

It is of interest to note that library budgets report the following percentages spent for audio-visual materials in each of the population groups: Group I, 2.7; group II, 3.9; group III, 2.5; group IV, 2.5; and counties, 6.4. In 1941–42 [3] the percentage reported for all city systems was 0.95 and for rural districts 1.47. Though the increase in percentage of expenditure for audio-visual materials is not great yet, the increases indicate a trend in library budgets. In general,

[3] Statistics of Public-School Libraries, 1941–42, p. 29.

there is an increase in the school libraries that spend part of their budgets for these media of instruction. The library expenditures for audio-visual materials are only a portion of the funds spent for this purpose, as many schools still have separate budget items for the various types of instructional materials.

Comparisons of Some 1941–42 and 1947–48 Data

Comparison of the data for 1941–42 and 1947–48 give some indication of the growth of school libraries during the period. Because these comparisons are confined to city school systems which have relatively few combined elementary and high-school libraries, these few have been added to the high-school libraries. As a basis for comparing the progress of school libraries during this period only those city school systems which reported comparable data on the following items for both periods were included:

1. Number of centralized libraries, by educational level.
2. Number of volumes in centralized libraries, by educational level.
3. Number of full-time and part-time librarians.
4. Expenditure for books and periodicals.

The total number of city school systems included in the tables used for the 1941–42 and 1947–48 comparisons was 424, distributed as follows: Group I, 40; group II, 68; group III, 178; group IV, 138; total, 424.

The proportion of all centralized libraries that were in elementary schools increased in groups I, III, and IV city school systems, respectively, but decreased slightly in group II city systems (table 7).

Table 7.—Percentage distribution of centralized libraries, by educational level of school, by population group, 1941–42 and 1947–48

Group	1941–42		1947–48	
	Elementary schools	Secondary schools [1]	Elementary schools	Secondary schools [1]
1	2	3	4	5
I	65.2	34.8	67.9	32.1
II	62.6	37.4	60.1	39.9
III	55.5	44.5	56.4	43.6
IV	47.5	52.5	50.7	49.3

[1] Includes combination elementary-high-school libraries.

The percentage distribution of volumes in centralized libraries between elementary and secondary schools in 1941-42 and 1947-48 remained fairly constant with a slight tendency for a larger proportion

of the volumes to be in high-school libraries in all except the largest cities (table 8). This may be due, however, to the increase in the number of junior high schools.

There was a substantial percentage increase in the total number of volumes in centralized libraries in all groups and both educational levels from 1941-42 to 1947-48. The greatest percent of increase was approximately 26 percent in the elementary schools of group I cities (table 9).

Table 8.—Percentage distribution of volumes in centralized libraries, by educational level of school, by population group, 1941–42 and 1947–48

Group	1941–42		1947–48	
	Elementary schools	Secondary schools[1]	Elementary schools	Secondary schools[1]
1	2	3	4	5
I	34.2	65.8	35.0	65.0
II	41.4	58.6	40.1	59.9
III	34.7	65.3	34.4	65.6
IV	29.7	70.3	29.4	70.6

[1] Includes combination elementary-high-school libraries.

Table 9.—Percent of increase in total number of volumes in centralized libraries, by population group, from 1941–42 to 1947–48

Group	Total	Elementary schools[1]	Secondary schools[1]
1	2	3	4
I	22.89	25.67	21.45
II	19.81	16.00	22.49
III	19.61	18.44	20.23
IV	20.79	19.58	21.30

[1] Includes combination elementary-high-school libraries.

The percent of school librarians that are employed full time in city school systems reporting comparable data for 1941–42 and 1947–48 increased in each of the four population groups (table 10). The greatest increase from 63.7 to 87.2 percent was found in group I systems. The next largest increase was in group III systems, from 62.8 to 72.9 percent.

The expenditures for library services increased from 1941–42 to 1947–48 in all groups, from 35.4 percent in group IV cities to 109.5 percent in group I cities (table 11), in schools reporting comparable data.

Table 10.—Percent of librarians employed on full-time and on part-time bases, by population group, 1941–42 and 1947–48

Group	1941–42		1947–48	
	Full time	Part time	Full time	Part time
1	2	3	4	5
I	63.7	36.3	87.2	12.8
II	64.3	35.7	70.5	29.5
III	62.8	37.2	72.9	27.1
IV	50.0	50.0	55.5	44.5

Table 11.—Percent of increase in expenditures for library service in city public schools, by population group, from 1941–42 to 1947–48

Group	Percent of increase	Group	Percent of increase
1	2	1	2
I	109.5	III	38.5
II	65.8	IV	35.4

Data are given for each of 424 cities in table 12, for 1941–42 and 1947–48 to show changes that have taken place in centralized school libraries during this period.

Data on Summary Tables, 1947–48

The summary table 13 gives details for 1947–48 for each school system reporting usable data on centralized school libraries by city population groups I through III, according to the 1940 census, and for approximately 15 percent of the school systems in group IV cities. Data are given for five county rural systems, in each State, except for States reporting fewer than five, in which case the number reported was used.

Table 12.—Number of centralized libraries, books, and librarians; and expenditures for books and periodicals in 424 school systems reporting, by population group, 1941–42 and 1947–48

GROUP I.—CITIES OF 100,000 POPULATION OR MORE

City	1941–42									1947–48								
	Centralized Libraries						All School Libraries			Centralized Libraries						All School Libraries		
	Number of libraries			Number of books			Expenditures for books and periodicals	Librarians		Number of libraries			Number of books			Expenditures for books and periodicals	Librarians	
	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Akron, Ohio	43	33	10	75,643	36,622	39,021	$4,207	8	6	39	29	10	88,531	38,249	50,282	$14,340	8	6
Baltimore, Md	81	60	21	124,554	66,387	58,167	8,559	11	6	73	56	17	64,833	5,087	59,746	10,983	16	3
Camden, N. J	17	11	6	25,229	9,378	15,851	4,609	2	8	17	11	6	35,490	4,490	31,000	8,334	6	11
Chicago, Ill	365	312	53	963,258	593,392	369,866	100,898	175	107	360	316	44	1,158,505	755,038	403,467	178,433	224	43
Cleveland, Ohio	40	6	34	273,095	34,525	238,570	41,764	58	------	38	4	34	290,922	31,656	259,266	47,522	47	------
Columbus, Ohio	14	--------	14	85,368	--------	85,368	10,019	14	------	14	--------	14	98,294	--------	98,294	15,240	15	------
Denver, Colo	38	22	16	144,072	36,359	107,713	39,676	20	------	41	23	18	159,489	45,170	114,319	33,429	40	5
Des Moines, Iowa	4	--------	4	18,537	--------	18,537	7,422	4	------	5	--------	5	26,640	--------	26,640	18,346	5	------
Detroit, Mich	146	108	38	401,986	213,956	188,030	32,420	146	------	157	119	38	405,746	230,985	174,761	51,100	155	------
Duluth, Minn	27	21	6	54,875	22,430	32,445	3,942	6	17	26	20	6	61,770	27,113	34,657	6,566	6	5
Elizabeth, N. J	11	6	5	33,944	10,571	23,373	3,380	9	------	8	--------	8	37,681	--------	37,681	2,904	8	------
Gary, Ind	16	8	8	46,764	22,119	24,645	7,208	15	1	15	1	14	61,793	2,677	59,116	10,570	13	2
Kansas City, Kans	14	8	6	52,622	17,622	35,000	5,221	7	8	15	9	6	64,277	23,618	40,659	6,165	6	3
Long Beach, Calif	33	23	10	143,716	55,245	88,471	19,231	22	3	39	27	12	183,489	77,077	106,412	32,729	36	3
Los Angeles, Calif	71	--------	71	520,700	--------	520,700	207,734	72	------	76	--------	76	760,000	--------	760,000	760,593	92	------
Memphis, Tenn	15	5	10	33,921	4,969	28,952	10,595	13	2	13	--------	13	55,504	--------	55,504	7,780	13	------
Minneapolis, Minn	71	48	23	255,335	80,000	175,335	17,339	38	------	71	49	22	267,631	34,000	233,631	33,000	46	------
Nashville, Tenn	42	30	12	68,394	28,907	39,487	11,257	11	7	43	31	12	114,110	64,721	49,389	19,000	16	7
New Bedford, Mass	3	--------	3	12,176	--------	12,176	668	3	------	3	--------	3	14,652	--------	14,652	871	3	------
New Orleans, La	68	52	16	129,092	77,085	52,007	25,264	12	------	75	61	14	211,408	153,868	57,540	37,086	13	1

New York, N. Y	418	254	164	1,113,413	279,880	833,533	100,000	219	334	544	381	163	1,459,222	475,522	983,700	150,000	[1] 187	
Newark, N. J	30	19	11	140,175	77,395	62,780	7,159	21	15	61	49	12	139,574	83,410	56,164	20,010	39	
Norfolk, Va	31	26	5	70,870	37,826	33,044	11,463	6		36	30	6	99,102	52,117	46,985	19,278	37	1
Peoria, Ill	21	16	5	45,414	11,809	33,605	1,377	4	1	21	17	4	68,079	43,524	24,555	19,500	13	
Philadelphia, Pa	149	105	44	389,414	120,842	268,572	53,220	44		173	130	43	487,894	167,546	320,348	48,088	43	
Pittsburgh, Pa	110	87	23	261,632	116,731	144,901	10,365	35	87	102	79	23	307,069	146,121	160,948	25,666	52	55
Providence, R. I	11		11	47,238		47,238	3,521		11	12		12	46,934		46,934	2,543	16	
Reading, Pa	10	5	5	36,959	3,663	33,296	3,970	5		9	4	5	39,745	3,715	36,030	6,950	6	
Rochester, N. Y	15	4	11	90,154	14,018	76,136	16,759	22		11		11	84,655		84,655	16,972	12	
Sacramento, Calif	25	18	7	68,574	29,956	38,618	25,199	11	28	25	19	6	178,086	84,601	93,485	40,431	9	29
St. Paul, Minn	33	17	16	68,162	8,400	59,762	4,496	13		51	41	10	[1] 71,874		71,874	39,290	13	
Salt Lake City, Utah	39	28	11	84,752	50,224	34,528	7,876	35	4	38	28	10	100,791	65,209	35,582	13,404	30	7
San Antonio, Tex	16		16	97,147		97,147	5,334	19		16		16	115,118		115,118	13,147	18	
San Francisco, Calif	20		20	90,737		90,737	19,000	28		21		21	138,178		138,178	53,456	28	1
Scranton, Pa	[1]		5	20,243		20,243	2,314	5		5		5	23,172		23,172	3,295	5	
South Bend, Ind	20	16	4	49,118	31,349	17,769	5,469	15	9	13	9	4	51,265	28,988	22,277	6,468	10	9
Tacoma, Wash	37	29	8	50,445	25,289	25,156	6,000	2	6	35	27	8	85,354	44,916	40,438	14,901	7	2
Utica, N. Y	3	1	2	18,289	4,922	13,367	5,360	5	1	5	3	2	23,233	6,566	16,667	1,634	6	
Wichita, Kans	20	11	9	81,659	22,388	59,271	4,471	14		10		10	55,609		55,609	15,293	12	1
Yonkers, N. Y	31	21	10	61,190	27,412	33,778	8,961	10		32	22	10	66,479	33,157	33,322	3,971	9	

Group II.—Cities of 30,000 to 99,999 Population

Arizona																		
Phoenix: High School Dist	3		3	32,944		32,944	$3,160	4	1	3		3	44,229		44,229	$7,429	6	
Tucson	25	19	6	33,809	15,553	18,256	5,522	5	20	29	22	7	55,481	34,979	20,502	9,450	8	
Arkansas																		
Fort Smith	12	9	3	32,174	13,674	18,500		4		10	7	3	36,610	15,754	20,856	3,570	9	1
California																		
Inglewood: High School Dist	2		2	17,430		17,430	2,884	2		2		2	21,787		21,787	3,299	2	
Pasadena	5		5	24,187		24,187	19,648	5		5		5	35,349		35,349	18,575	6	
Santa Ana	3		3	24,934		24,934	3,988	4		2		2	30,424		30,424	5,174	7	4
Colorado																		
Colorado Springs	4		4	14,497		14,497	1,898	2		4		4	15,602		15,602	5,400	4	
Connecticut																		
West Hartford	8	5	3	9,486	7,010	2,476	1,000	3		10	6	4	29,900	16,000	13,900	3,500	3	

[1] High school only. Data for elementary schools not reported.

Table 12.—Number of centralized libraries, books, and librarians; and expenditures for books and periodicals in 424 school systems reporting, by population group, 1941–42 and 1947–48—Continued

GROUP II.—CITIES OF 30,000 TO 99,999 POPULATION—Continued

CITY	1941–42									1947–48								
	CENTRALIZED LIBRARIES						ALL SCHOOL LIBRARIES			CENTRALIZED LIBRARIES						ALL SCHOOL LIBRARIES		
	Number of libraries			Number of books			Expenditures for books and periodic	Librarians		Number of libraries			Number of books			Expenditures for books and periodicals	Librarians	
	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
ILLINOIS																		
Aurora: West Side	6	5	1	20,895	10,870	10,025	$1,250	------	6	6	5	1	13,318	7,537	5,781	$1,471	1	5
Bloomington	6	5	1	12,275	6,275	6,000	1,050	1	5	5	4	1	14,117	9,498	4,619	4,575	1	2
Cicero High School Dist	1	-------	1	13,843	-------	13,843	2,426	5	------	1	-------	1	36,962	-------	36,962	4,066	7	------
Evanston:																		
Elementary Dist. No. 75	8	8	-------	29,006	29,006	-------	1,245	4	1	9	9	-------	26,845	26,845	-------	3,345	6	------
Elementary Dist. No. 76	5	5	-------	16,792	16,792	-------	954	4	------	5	5	-------	23,168	23,168	-------	2,344	3	------
High School Dist. No. 202	1	-------	1	19,566	-------	19,566	1,216	3	------	1	-------	1	12,165	-------	12,165	3,350	3	------
Joliet: High School Dist	1	-------	1	5,378	-------	5,378	1,741	2	1	1	-------	1	8,067	-------	8,067	2,250	3	------
Moline	3	-------	3	12,964	-------	12,964	2,549	3	------	3	-------	3	11,911	-------	11,911	2,388	3	------
Oak Park:																		
Elementary Dist	11	11	-------	36,156	36,156	-------	4,000	------	4	11	11	-------	40,850	40,850	-------	3,705	1	9
High School Dist	1	-------	1	17,409	-------	17,409	2,434	3	------	1	-------	1	21,750	-------	21,750	3,100	3	------
Rock Island	8	4	4	19,757	7,841	11,916	3,018	1	5	2	-------	2	14,562	-------	14,562	3,890	6	11
Waukegan: High School Dist	1	-------	1	11,874	-------	11,874	1,014	2	------	1	-------	1	9,463	-------	9,463	1,399	2	------
IOWA																		
Ottumwa	5	2	3	14,224	1,870	12,354	2,522	1	------	4	-------	4	17,532	-------	17,532	4,360	1	------
KENTUCKY																		
Lexington	15	11	4	31,717	16,957	14,760	3,342	2	7	16	12	4	43,309	23,095	20,214	3,521	4	12

MAINE																		
Lewistown	2	1	1	11,050	1,050	10,000	400	1	1	2	1	1	5,806	1,575	4,231	343	1	1
MASSACHUSETTS																		
Brockton	1	------	1	7,000	------	7,000	4,450	2	------	5	4	1	11,636	2,669	8,967	4,200	1	------
Brookline	2	1	1	8,166	1,300	6,866	3,583	3	------	3	2	1	17,441	9,366	8,075	6,185	4	------
Everett	2	------	2	4,721	------	4,721	332	1	1	2	------	2	5,380	------	5,380	760	1	1
Fitchburg	2	1	1	3,000	1,000	2,000	250	2	------	1	------	1	7,200	------	7,200	600	1	------
Haverhill	1	------	1	3,600	------	3,600	317	1	------	1	------	1	2,406	------	2,406	450	1	------
Medford	4	------	4	6,363	------	6,363	131	1	3	1	------	1	5,508	------	5,508	216	1	------
Taunton	2	1	1	4,549	1,663	2,886	400	1	1	5	4	1	8,268	1,687	6,581	436	1	1
MICHIGAN																		
Highland Park	9	7	2	55,151	35,615	19,536	5,477	6	3	9	7	2	52,260	33,765	18,495	6,242	9	------
Jackson	12	8	4	65,864	28,085	37,779	4,576	6	2	15	12	3	74,639	58,816	15,823	10,200	6	2
Port Huron	4	------	4	10,039	------	10,039	1,890	1	4	4	3	1	10,145	4,539	5,606	3,174	1	4
NEBRASKA																		
Lincoln	19	12	7	40,384	13,130	27,254	1,865	7	2	19	12	7	37,741	9,395	28,346	4,368	5	3
NEW HAMPSHIRE																		
Nashua	2	------	2	4,000	------	4,000	1,050	2	------	2	------	2	6,541	------	6,541	666	2	------
NEW JERSEY																		
East Orange	6	3	3	21,437	11,456	9,981	7,000	5	1	8	5	3	31,421	20,486	10,935	3,413	5	1
Montclair	11	9	2	17,724	7,464	10,260	3,044	6	1	4	------	4	22,290	------	22,290	4,259	5	------
North Bergen	1	------	1	5,476	------	5,476	1,059	1	------	2	1	1	7,448	1,210	6,238	1,013	1	------
Passaic	5	1	4	24,667	5,093	19,574	2,403	8	3	5	1	4	27,607	5,017	22,590	2,055	5	------
NEW MEXICO																		
Albuquerque	13	9	4	32,912	16,323	16,589	2,956	1	3	16	12	4	28,270	7,165	21,105	5,700	2	2
NEW YORK																		
Amsterdam	2	------	2	4,702	------	4,702	1,335	2	------	2	------	2	5,567	------	5,567	1,175	1	------
Jamestown	6	2	4	20,699	3,793	16,906	2,629	5	1	10	6	4	31,564	13,004	18,560	6,374	6	------
Mount Vernon	15	11	4	30,326	19,149	11,177	1,864	13	3	15	9	6	36,066	14,512	21,554	6,209	15	1
Newburgh	3	------	3	11,657	------	11,657	2,103	3	------	3	------	3	15,906	------	15,906	3,880	3	------
New Rochelle	13	10	3	46,074	27,043	19,031	4,554	3	1	13	10	3	62,175	40,882	21,293	6,423	6	------
Poughkeepsie	9	8	1	23,771	16,769	7,002	1,897	10	------	9	8	1	28,776	20,739	8,037	2,100	10	------
Schenectady	23	15	8	66,693	27,624	39,069	4,135	10	16	23	15	8	84,907	42,620	42,287	2,323	10	------
Troy: Lansingburg Dist	2	------	2	5,287	------	5,287	1,146	2	------	2	------	2	6,851	------	6,851	1,443	2	------
White Plains	9	8	1	39,300	31,300	8,000	5,730	6	------	8	4	4	39,388	13,840	25,548	4,361	5	------
NORTH CAROLINA																		
Greensboro	22	19	3	50,870	38,046	12,824	6,184	7	14	23	14	9	67,622	29,642	37,980	10,245	10	14
Raleigh	17	13	4	31,537	14,917	16,620	1,855	3	1	17	13	4	48,495	30,497	17,998	8,592	6	14

Table 12.—Number of centralized libraries, books, and librarians; and expenditures for books and periodicals in 424 school systems reporting, by population group, 1941–42 and 1947–48—Continued

GROUP II.—CITIES OF 30,000 TO 99,999 POPULATION—Continued

CITY	1941–42									1947–48								
	CENTRALIZED LIBRARIES						ALL SCHOOL LIBRARIES			CENTRALIZED LIBRARIES						ALL SCHOOL LIBRARIES		
	Number of libraries			Number of books			Expenditures for books and periodicals	Librarians		Number of libraries			Number of books			Expenditures for books and periodicals	Librarians	
	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
OHIO																		
East Cleveland	3	1	2	24,034	2,227	21,807	$1,525	7	3	5	3	2	35,437	10,119	25,318	$2,583	5	4
Marion	4	------	4	9,108	------	9,108	1,393	1	3	4	------	4	10,372	------	10,372	2,652	1	3
Warren	14	10	4	21,628	5,916	15,712	2,964	1	2	4	------	4	15,598	------	15,598	1,869	3	1
OREGON																		
Salem	7	4	3	17,992	4,361	13,631	2,645	4	4	18	15	3	34,692	17,449	17,243	5,919	3	1
PENNSYLVANIA																		
Allentown	12	8	4	23,080	9,000	14,080	1,889	7	------	11	3	8	35,907	4,438	31,469	5,630	9	------
Lancaster	9	6	3	20,292	1,100	19,192	2,100	3	2	10	7	3	23,118	3,000	20,118	2,363	5	6
McKeesport	2	------	2	11,573	------	11,573	2,285	2	------	2	------	2	10,963	------	10,963	1,985	2	------
New Castle	9	5	4	23,209	5,502	17,707	2,395	4	------	4	1	3	27,593	9,292	18,301	3,189	4	------
RHODE ISLAND																		
Newport	1	------	1	8,685	------	8,685	129	1	------	1	------	1	9,500	------	9,500	807	1	------
SOUTH CAROLINA																		
Columbia	22	14	8	106,859	76,469	30,390	4,350	15	7	13	5	8	80,281	43,298	36,983	5,008	13	------

TEXAS																		
Amarillo	7	3	4	18,035	3,084	14,951	4,698	3	2	6	2	4	29,380	3,831	25,549	7,106	5	------
Beaumont: South Park Dist	5	3	2	14,000	6,000	8,000	3,100	5	------	4	2	2	12,751	5,530	7,221	2,337	2	2
Laredo	4	3	1	23,000	15,000	8,000	2,000	4	6	3	2	1	18,185	8,150	10,035	2,500	3	------
Waco	19	13	6	40,264	17,698	22,566	3,698	4	1	24	17	7	65,681	34,284	31,397	6,766	7	18
WISCONSIN																		
Madison	17	11	6	65,242	35,499	29,743	6,644	15	------	17	11	6	82,769	46,835	35,934	10,951	15	2
Sheboygan	2	------	2	17,450	------	17,450	3,387	6	------	2	------	2	16,717	------	16,717	7,093	4	------
West Allis	9	5	4	31,555	10,992	20,563	2,128	2	2	11	8	3	36,500	15,225	21,275	4,130	4	1

GROUP III.—CITIES OF 10,000 TO 29,999 POPULATION

ALABAMA																		
Anniston	5	2	3	9,425	3,700	5,725	$1,000	1	2	7	4	3	15,839	4,721	11,118	$1,981	1	------
Tuscaloosa	9	5	4	11,429	2,050	9,379	1,360	5	1	11	7	4	17,467	6,800	10,667	3,654	4	------
ARKANSAS																		
Blytheville	1	------	1	4,226	------	4,226	334	1	------	3	2	1	5,272	1,118	4,154	470	1	1
CALIFORNIA																		
Beverly Hills	5	4	1	47,023	33,757	13,266	5,895	2	------	5	4	1	48,846	29,838	19,008	5,643	4	------
El Monte	1	------	1	10,300	------	10,300	1,350	2	------	1	------	1	12,300	------	12,300	1,339	2	------
Lodi	3	2	1	10,150	4,650	5,500	1,725	2	------	2	1	1	12,130	4,331	7,799	2,201	2	------
Monrovia	1	------	1	6,347	------	6,347	1,501	2	------	1	------	1	6,871	------	6,871	2,358	2	------
Palo Alto	11	9	2	32,945	19,645	13,300	3,790	2	9	10	8	2	40,676	23,982	16,694	3,835	2	8
Redondo Beach	1	------	1	9,690	------	9,690	1,738	2	------	1	------	1	9,519	------	9,519	3,080	2	------
San Mateo	2	------	2	11,304	------	11,304	2,510	2	1	2	------	2	17,681	------	17,681	3,086	3	------
Santa Rosa	1	------	1	4,999	------	4,999	3,056	1	------	1	------	1	5,700	------	5,700	5,000	1	------
COLORADO																		
Trinidad	3	2	1	9,734	3,528	6,206	1,525	------	------	7	6	1	10,779	4,380	6,399	1,960	1	6
CONNECTICUT																		
East Hartford	1	------	1	5,500	------	5,500	650	------	------	1	------	1	4,150	------	4,150	1,100	1	------
Middletown	2	1	1	7,920	2,408	5,512	995	2	------	3	2	1	9,211	3,771	5,440	931	1	1
Wallingford	1	------	1	4,400	------	4,400	833	1	1	1	------	1	5,315	------	5,315	1,273	2	------
GEORGIA																		
Rome	2	------	2	6,171	------	6,171	900	2	------	3	------	3	8,952	------	8,952	3,500	3	------
Thomasville	2	------	2	3,113	------	3,113	480	1	------	2	------	2	3,437	------	3,437	953	2	------
IDAHO																		
Nampa	4	2	2	4,924	1,604	3,320	------	1	2	2	------	2	5,447	------	5,447	2,248	1	1

Table 12.—Number of centralized libraries, books, and librarians; and expenditures for books and periodicals in 424 school systems reporting, by population group, 1941–42 and 1947–48—Continued

GROUP III.—CITIES OF 10,000 TO 29,999 POPULATION—Continued

CITY	1941–42									1947–48								
	CENTRALIZED LIBRARIES						ALL SCHOOL LIBRARIES			CENTRALIZED LIBRARIES						ALL SCHOOL LIBRARIES		
	Number of libraries			Number of books			Expenditures for books and periodicals	Librarians		Number of libraries			Number of books			Expenditures for books and periodicals	Librarians	
	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
ILLINOIS																		
Belleville	1		1	10,291		10,291	$1,300	2		1		1	5,710		5,710	$2,475	1	
Blue Island: Elementary School Dist	1	1		1,600	1,600		700		2	2	2		2,508	2,508		356		
Calumet: Elementary School Dist	1	1		280	280		100		1	1	1		806	806		195		
Canton	2	1	1	4,922	600	4,322	600	1	1	2	1	1	9,078	750	8,328	1,086	1	1
East Moline: High School Dist	1		1	3,878		3,878	545	1		1		1	3,707		3,707	826	1	
Harvey: High School Dist	1		1	10,257		10,257	1,115	2		1		1	11,877		11,877	1,517	2	
Highland Park: High School Dist	1		1	10,082		10,082	1,090	1		1		1	10,323		10,323	1,093	1	
Kankakee	4	3	1	6,477	2,254	4,223	900	1		2	1	1	5,118	348	4,770	1,260	1	
Kewanee	2	1	1	4,705	100	4,605	1,200	1		1		1	7,216		7,216	1,255	1	
La Grange: Elementary School Dist	4	4		10,494	10,494		667	4	2	4	4		16,986	16,986		1,720	4	
Lincoln: High School Dist	1		1	4,087		4,087	410	1		1		1	3,186		3,186	499	1	
Matoon	1		1	4,738		4,738	390	1		1		1	6,669		6,669	721	1	
Park Ridge	3	3		2,246	2,246		620			1	1		3,912	3,912		940	1	
West Frankfort: Elementary School Dist	5	5		5,000	5,000		326		5	5	5		6,556	6,556		1,055	1	1
Wilmette	3	3		6,500	6,500		800	2	1	5	5		8,418	8,418		1,817	2	
INDIANA																		
Bedford	1		1	5,180		5,180	378	1		2		2	5,260		5,260	735	1	
Frankfort	1		1	3,246		3,246	861	1		1		1	4,257		4,257	1,150	1	
La Porte	2		2	6,948		6,948	978	1	1	2		2	9,110		9,110	2,051	3	
Michigan City	2		2	11,456		11,456	2,372	2		2		2	12,834		12,834	3,103	2	

IOWA																		
Fort Madison	2		2	3,970		3,970	1,650	1		1		1	5,288		5,288	2,100	1	
Keokuk	7	5	2	11,379	4,213	7,166	2,550		7	8	6	2	15,621	8,670	6,951	5,250	8	8
KANSAS																		
Independence	1		1	3,783		3,783	639	1		1		1	5,620		5,620	632	1	
Ottawa	1		1	2,349		2,349	752	1		2		2	4,003		4,003	1,459	1	
MASSACHUSETTS																		
Attleboro	1		1	3,035		3,035	105	1		1		1	2,840		2,840	295	1	
Clinton	1		1	1,800		1,800	300		1	1		1	1,883		1,883	50		
Marblehead	1		1	3,200		3,200	330	1		1		1	4,194		4,194	400	1	
Milton	2		2	2,670		2,670	902			2		2	2,900		2,900	692		
Newburyport	1		1	2,250		2,250	325		2	1		1	2,941		2,941	117	1	
North Adams	1		1	2,160		2,160	230	1		2	1	1	3,210	1,200	2,010	435	1	
Peabody	1		1	1,320		1,320	300		1	1		1	2,240		2,240	3,300		7
Plymouth	2		2	2,700		2,700	295			2		2	2,930		2,930	199		2
Reading	4	2	2	3,350	800	2,550	700	1	4	1		1	3,114		3,114	600	1	
Stoneham	1		1	2,566		2,566	261	1		1		1	2,704		2,704	599	1	
Weymouth	1		1	4,275		4,275	632	1		1		1	5,195		5,195	313	1	
Winthrop	4	3	1	8,045	6,545	1,500	531	1		2		2	1,266		1,266	500		1
Woburn	1		1	4,300		4,300	67		1	1		1	4,542		4,542	381	1	
MICHIGAN																		
Ironwood	5	4	1	16,183	2,083	14,100	2,100	1	4	5	4	1	21,653	5,962	15,691	921	2	
Mount Clemens	1		1	5,000		5,000		2		1		1	4,951		4,951	1,233	2	
Niles	2		2	4,246		4,246	393	2		2		2	7,039		7,039	1,344	1	1
River Rouge	3	1	2	14,257	3,183	11,074	1,608	3		2	1	1	17,759	5,115	12,644	2,931	3	
MINNESOTA																		
Albert Lea	6	4	2	15,863	7,816	8,047	2,020	3		6	4	2	20,507	9,758	10,749	2,420	3	1
Brainerd	8	6	2	12,847	6,016	6,831	1,865	1	2	6	4	2	14,672	6,976	7,696	1,373	1	
Faribault	1		1	4,295		4,295	1,271	1		6	5	1	7,082	2,078	5,004	721	1	
Hibbings	2		2	17,602		17,602	1,942	4		2		2	18,006		18,006	2,424	3	
Mankato	5	4	1	11,553	9,355	2,198	2,888	3		5	3	2	15,819	6,943	8,876	2,679	3	
Rochester	2		2	7,102		7,102	3,460	2		9	7	2	23,365	11,702	11,663	5,487	5	
St. Cloud	2		2	10,147		10,147	2,225	2		8	6	2	15,258	5,320	9,938	1,872	2	
South St. Paul	6	5	1	15,316	7,471	7,845	815	1		1		1	20,102		20,102	1,822	1	
Virginia	2		2	9,050		9,050	1,300	1	1	1		1	9,348		9,348	544	1	
Winona	6	4	2	17,284	10,353	6,931	2,645	3		6	4	2	22,990	14,737	8,253	1,732	2	2
MISSOURI																		
Maplewood	7	6	1	13,000	5,500	7,500	3,065	1	1	6	4	2	14,356	3,600	10,756	2,504	1	1
Webster Grove	7	4	3	27,807	12,246	15,561	3,645	1	6	7	4	3	35,922	19,048	16,874	2,307	3	6
MONTANA																		
Billings	9	7	2	10,000	5,760	4,240	2,541	2		9	7	2	16,805	7,564	9,241	6,457	2	
Helena	2	1	1	7,997	2,800	5,197	900	1	1	2	1	1	9,935	3,380	6,555	2,450	1	1

Table 12.—Number of centralized libraries, books, and librarians; and expenditures for books and periodicals in 424 school systems reporting, by population group, 1941–42 and 1947–48—Continued

GROUP III.—CITIES OF 10,000 TO 29,999 POPULATION—Continued

CITY	1941–42									1947–48								
	CENTRALIZED LIBRARIES						ALL SCHOOL LIBRARIES			CENTRALIZED LIBRARIES						ALL SCHOOL LIBRARIES		
	Number of libraries			Number of books			Expenditures for books and periodicals	Librarians		Number of libraries			Number of books			Expenditures for books and periodicals	Librarians	
	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
NEBRASKA																		
Grand Island	10	7	3	19,420	5,247	14,173	$2,516	3	------	10	7	3	22,904	6,478	16,426	$2,908	3	------
Hastings	2	-------	2	6,796	-------	6,796	1,100	1	------	5	4	1	10,012	4,101	5,911	1,320	2	------
NEW HAMPSHIRE																		
Laconia	1	-------	1	2,305	-------	2,305	525	1	------	1	-------	1	4,325	-------	4,325	400	1	------
NEW JERSEY																		
Bridgeton	1	-------	1	2,108	-------	2,108	550	1	------	1	-------	1	3,684	-------	3,684	1,510	1	------
Burlington	4	3	1	5,068	2,068	3,000	500	1	------	6	5	1	4,292	1,800	2,492	2,100	-------	------
Garfield	4	2	2	7,329	3,182	4,147	1,191	1	------	8	7	1	11,407	5,055	6,352	2,094	2	------
Gloucester	1	-------	1	2,988	-------	2,988	327	1	------	1	-------	1	2,175	-------	2,175	283	1	------
Hillside	6	4	2	8,618	3,185	5,433	1,450	1	1	2	1	1	10,875	6,000	4,875	1,500	1	------
Millburn	2	1	1	6,450	800	5,650	2,240	1	8	4	3	1	7,539	2,150	5,389	1,132	1	------
Nutley	6	4	2	13,443	7,710	5,733	750	1	5	6	4	2	16,100	7,600	8,500	1,361	2	4
Phillipsburg	1	-------	1	2,297	-------	2,297	514	-------	------	9	8	1	3,637	735	2,902	2,180	1	------
Pleasantville	5	4	1	9,351	3,351	6,000	540	1	5	1	-------	1	4,902	-------	4,902	1,000	1	------
Ridgefield Park	3	2	1	3,405	1,405	2,000	427	1	------	5	4	1	6,382	2,376	4,006	1,109	1	------
Ridgewood	7	3	4	18,500	6,000	12,500	2,350	2	5	6	5	1	31,244	23,400	7,844	3,359	2	------
Roselle	1	-------	1	7,218	-------	7,218	950	1	------	1	-------	1	6,000	-------	6,000	868	1	------
Rutherford	3	-------	3	8,604	-------	8,604	1,541	2	------	3	2	1	10,087	5,273	4,814	1,192	2	------
South River	3	2	1	7,770	2,370	5,400	238	2	1	1	-------	1	3,350	-------	3,350	650	1	------
Westfield	2	-------	2	11,505	-------	11,505	1,617	2	------	2	-------	2	13,254	-------	13,254	1,322	2	------

NEW YORK																		
Courtland	1		1	13,329		13,329	1,600	1		1		1	5,919		5,919	947	1	
Endicott	5	4	1	13,289	8,659	4,630	1,703	3	1	7	4	3	19,805	7,026	12,779	2,091	4	
Floral Park: Elementary School Dist	2	2		8,905	8,905		861	1		2	2		4,470	4,470		945	1	
Freeport	1		1	5,075		5,075	810	1		6	5	1	11,692	5,136	6,556	2,341	1	
Garden City	3	2	1	17,946	10,129	7,817	2,389	4		4	2	2	21,728	12,401	9,327	1,767	4	
Glen Cove	6	4	2	9,050	4,043	5,007	1,702	1		6	5	1	12,078	7,180	4,898	1,603	1	
Gloversville	2		2	7,672		7,672	1,700	2		2		2	9,093		9,093	3,626	2	
Hudson	5	3	2	18,225	6,457	11,768	1,452	2		5	4	1	20,144	10,261	9,883	1,656	2	
Ithaca	10	8	2	23,013	11,229	11,784	2,550	3		10	8	2	29,455	16,126	13,329	[2] 10,000	3	
Johnstown	2		2	5,892		5,892	847	2		2		2	7,207		7,207	884	2	
Kenmore	3	1	2	13,139	2,415	10,724	2,966	3	1	3	1	2	18,815	5,225	13,590	4,550	3	1
Kingston	9	8	1	9,398	5,000	4,398	1,469	3		1		1	6,353		6,353	3,204	2	
Lockport	3		3	9,856		9,856	1,332	3		3	2	1	12,400	8,111	4,289	3,008	3	
Lynbrook	4	3	1	15,272	10,292	4,980	1,521	2		4	3	1	16,421	10,233	6,188	2,180	2	
Mamaroneck	6	4	2	19,455	10,419	9,036	2,286	2		6	4	2	23,780	12,714	11,066	2,601	2	
Massena	2		2	4,338		4,338	1,600	2		2		2	5,225		5,225	1,397	2	
North Tonawanda	1		1	4,008		4,008	900	1		2	1	1	5,650	1,351	4,299	2,600	1	1
Ossining	3	2	1	7,410	2,682	4,728	1,300	1	1	1		1	5,820		5,820	1,657	1	
Peekskill	7	5	2	16,358	7,292	9,066	1,270	2		7	6	1	19,482	13,408	6,074	1,499	2	
Plattsburgh	1		1	4,663		4,663	731	1		1		1	5,472		5,472	1,489	1	
Port Chester	6	4	2	20,807	10,450	10,357	2,405	2		6	4	2	23,127	9,821	13,306	2,765	2	
Rensselaer	2	1	1	8,535	3,631	4,904	1,372	1		5	4	1	16,517	9,960	6,557	3,005	2	
Rockville	1		1	4,453		4,453	845	1		1		1	5,188		5,188	1,374	1	
Saratoga Springs	6	5	1	11,358	7,285	4,073	1,078	2		5	4	1	12,000	7,519	4,481	1,051	2	
Tonawanda	3	2	1	6,658	3,149	3,509	987	2	1	3	2	1	8,386	4,025	4,361	1,480	1	2
Valley Stream: High School Dist	1		1	6,101		6,101	1,632	2		1		1	10,973		10,973	2,380	2	1
Watervliet	1		1	2,485		2,485	599	1		1		1	2,161		2,161	760	1	
NORTH DAKOTA																		
Minot	1		1	3,545		3,545	987	1		2		2	10,317		10,317	917	1	1
OHIO																		
Alliance	3	1	2	4,317	1,019	3,298	671	1	2	3		3	6,206		6,206	655	1	2
Ashland	1		1	7,937		7,937	1,208	1		1		1	7,397		7,397	694	1	
East Liverpool	1		1	7,000		7,000	486	1		1		1	6,250		6,250	2,750	1	
Euclid	5	3	2	18,737	9,164	9,573	3,959	3		5	3	2	30,276	16,345	13,931	5,871	9	3
Findlay	3		3	13,194		13,194	1,360	3		3		3	11,059		11,059	475	3	
Ironton	6	5	1	4,000	1,000	3,000	600	1		1		1	5,200		5,200	600	1	
Marietta	1		1	8,763		8,763	895	1		4	3	1	15,265	3,898	11,367	985	1	
Mount Vernon	5	4	1	6,663	2,000	4,663	726	1	4	1		1	6,432		6,432	470	1	1
Painesville	3	1	2	6,558	900	5,658	1,200	2		3	1	2	7,810	120	7,690	2,250	3	
Parma	5	4	1	16,453	12,545	3,908	1,553	2	2	6	4	2	17,768	12,126	5,642	1,250	2	4
Piqua	8	7	1	5,500	3,000	2,500	444		1	3	2	1	5,405	2,000	3,405	801		3
Sandusky	1		1	3,750		3,750	482	1		1		1	4,912		4,912	3,700	1	
Shaker Heights	10	8	2	58,987	37,211	21,776	3,990	6	2	10	8	2	60,433	41,338	19,095	1,500	9	
Wooster	1		1	3,800		3,800	350	1		1		1	5,865		5,865	415	1	

[2] Includes binding.

Table 12.—Number of centralized libraries, books, and librarians; and expenditures for books and periodicals in 424 school systems reporting, by population group, 1941–42 and 1947–48—Continued

GROUP III.—CITIES OF 10,000 TO 29,999 POPULATION—Continued

City	1941–42									1947–48								
	Centralized Libraries						All School Libraries			Centralized Libraries						All School Libraries		
	Number of libraries			Number of books			Expenditures for books and periodicals	Librarians		Number of libraries			Number of books			Expenditures for books and periodicals	Librarians	
	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
OKLAHOMA																		
McAlester	2	-------	2	6,368	-------	6,368	$505	1	------	2	1	1	9,325	1,925	7,400	$250	1	1
Okmulgee	6	4	2	21,000	10,000	11,000	1,500	1	1	1	-------	1	15,621	-------	15,621	2,000	1	------
Stillwater	2	-------	2	2,621	-------	2,621	311	------	2	5	3	2	4,900	1,022	3,878	1,175	1	------
OREGON																		
Astoria	4	3	1	8,459	6,797	1,662	931	1	3	4	3	1	5,400	2,100	3,300	1,134	1	1
Medford	6	4	2	16,596	7,809	8,787	2,721	3	4	6	4	2	20,852	8,626	12,226	3,000	2	4
PENNSYLVANIA																		
Aliquippa	2	-------	2	4,852	-------	4,852	634	1	1	1	-------	1	4,209	-------	4,209	586	------	1
Bradford	8	6	2	9,908	2,699	7,209	[2] 1,116	2	------	2	-------	2	8,134	-------	8,134	2,077	2	------
Bristol	1	-------	1	3,970	-------	3,970	400	1	------	1	-------	1	4,278	-------	4,278	590	1	------
Carlisle	1	-------	1	3,922	-------	3,922	[2] 1,363	1	------	6	5	1	5,993	2,520	3,473	1,095	1	------
Charleroi	2	-------	2	7,320	-------	7,320	200	2	------	2	-------	2	7,479	-------	7,479	900	1	1
Ellwood City	1	-------	1	4,000	-------	4,000	450	------	1	1	-------	1	4,246	-------	4,246	650	1	------
Jeannette	1	-------	1	6,800	-------	6,800	1,034	1	------	1	-------	1	9,347	-------	9,347	1,093	1	------
Lebanon	1	-------	1	3,488	-------	3,488	1,785	1	------	3	-------	3	9,207	-------	9,207	1,000	2	1
Mount Carmel	2	-------	2	5,000	-------	5,000	500	1	------	2	-------	2	4,100	-------	4,100	2,000	1	------
Mount Lebanon	7	5	2	16,341	8,377	7,964	4,734	3	------	5	3	2	19,871	7,450	12,421	2,442	3	------
New Kensington	2	-------	2	7,074	-------	7,074	2,115	2	------	2	-------	2	4,710	-------	4,710	1,630	2	------
Oil City	6	5	1	5,292	1,703	3,589	800	1	------	3	2	1	6,329	704	5,625	1,838	2	3
Shamokin	7	6	1	3,400	2,400	1,000	125	------	------	1	-------	1	7,316	-------	7,316	1,000	------	1
Uniontown	5	2	3	11,230	1,000	10,230	993	3	------	3	-------	3	13,787	-------	13,787	2,580	3	------

Waynesboro	2		2	6,418		6,418	1,050	2		2		2	7,673		7,673	673	1	
Wilkinsburg	2		2	10,785		10,785	1,459	1	1	2		2	8,363		8,363	3,178	2	
RHODE ISLAND																		
North Providence	5	4	1	5,000	2,000	3,000	800			7	6	1	5,140	1,960	3,180	450		
Warwick	2		2	842		842	1,326		3	5	3	2	1,302	460	842	1,326		3
SOUTH CAROLINA																		
Sumter City	4	1	3	11,466	5,144	6,322	830	3	1	4	1	3	9,363	2,135	7,228	1,502	4	
SOUTH DAKOTA																		
Huron	1		1	4,208		4,208	406	1		2		2	4,986		4,986	351	1	
Mitchell	6	4	2	14,751	6,776	7,975	2,150	1	1	1		1	4,231		4,231	625		1
Rapid City	1		1	4,182		4,182	1,305	1		8	7	1	6,710	969	5,741	1,638	1	1
Watertown	2		2	6,828		6,828	637	1	4	2		2	4,675		4,675	920	1	1
TENNESSEE																		
Cleveland	6	5	1	12,025	6,998	5,027	1,614	1		2	1	1	6,769	4,029	2,740	1,816	2	
TEXAS																		
Borger	1		1	3,912		3,912	322	1		1		1	5,029		5,029	711	1	
Denison	4	2	2	16,000	8,000	8,000	2,000	3	1	3	2	1	13,191	5,200	7,991	775	2	1
Palestine	1		1	5,470		5,470	500	1		4	2	2	10,871	3,034	7,837	1,346	1	
Texarkana	3		3	7,380		7,380	1,636	1	1	3		3	12,015		12,015	2,562	1	
VIRGINIA																		
Fredericksburg	3	1	2	8,711	1,900	6,811	1,775	1	2	3	1	2	15,548	4,400	11,148	2,483	2	1
Martinsville	5	3	2	7,260	4,487	2,773	918	1	1	4	2	2	6,439	1,502	4,937	1,166	2	2
WASHINGTON																		
Hoquiam	5	4	1	15,950	8,000	7,950	2,000	1	4	5	4	1	14,030	5,012	9,018	3,000	2	2
Walla Walla	5	4	1	9,000	4,000	5,000	1,500	2	3	2	1	1	15,803	9,803	6,000	1,630	1	1
Yakima	11	8	3	30,740	14,583	16,157	3,724	1	10	13	9	4	57,396	25,475	31,921	7,660	3	4
WISCONSIN																		
Beaver Dam	1		1	6,295		6,295	1,080	1		1		1	6,236		6,236	1,189	1	
Beloit	14	11	3	31,171	25,788	5,383	2,339	1		14	11	3	39,392	21,145	18,247	4,714	3	
Chippewa Falls	2		2	4,999		4,999	1,308		2	2		2	6,684		6,684	1,512	1	1
Cudahy	4	3	1	16,786	11,060	5,726	1,205	1	3	4	3	1	23,831	16,591	7,240	1,407	4	8
Stevens Point	2	1	1	13,950	4,200	9,750	1,785	2	2	2	1	1	16,482	8,300	8,182	2,160	2	1
Waukesha	8	6	2	29,253	9,140	11,113	3,035	2	1	8	6	2	19,737	10,183	9,554	3,566	3	
Wauwatosa	8	6	2	37,097	25,516	11,581	2,384	7		9	6	3	39,408	21,960	17,448	3,296	7	
Wisconsin Rapids	1		1	10,200		10,200	980	1		1		1	11,477		11,477	1,300	1	

Table 12.—Number of centralized libraries, books, and librarians; and expenditures for books and periodicals in 424 school systems reporting, by population group, 1941–42 and 1947–48—Continued

GROUP IV.—CITIES OF 2,500 TO 9,999 POPULATION

City	1941–42									1947–48								
	Centralized Libraries						All School Libraries			Centralized Libraries						All School Libraries		
	Number of libraries			Number of books			Expenditures for books and periodicals	Librarians		Number of libraries			Number of books			Expenditures for books and periodicals	Librarians	
	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
ARIZONA																		
Bisbee	6	5	1	12,834	7,366	5,468	$700	1	------	4	3	1	10,748	4,303	6,445	$744	1	------
Flagstaff	3	2	1	4,184	1,316	2,868	882	------	3	7	6	1	5,065	1,697	3,368	1,298	1	------
Prescott	4	2	2	6,492	1,361	5,131	807	------	1	5	3	2	8,986	3,676	5,310	1,451	2	------
ARKANSAS																		
Fordyce	3	1	2	3,400	800	2,600	330	------	3	3	1	2	3,250	575	2,675	663	------	------
Forrest City	7	6	1	5,000	2,000	3,000	850	1	------	1	--------	1	2,925	--------	2,925	120		1
CALIFORNIA																		
Carmel	2	1	1	1,800	1,200	600	750	------	2	2	1	1	3,117	1,552	1,565	1,420	1	------
Chino	1	--------	1	5,000	--------	5,000	3,975	1	------	1	--------	1	5,015	--------	5,015	434	------	------
Daly City	1	--------	1	3,500	--------	3,500	850	1	------	1	--------	1	5,416	--------	5,416	1,500	1	------
Piedmont	4	3	1	18,159	8,305	9,854	1,925	2	1	2	1	1	25,106	13,387	11,719	2,212	2	------
Sierra Madre: Elementary School Dist	1	1	--------	2,500	2,500	--------	732	------	1	1	1	--------	2,000	2,000	--------	1,550	------	1
Taft	1	--------	1	8,179	--------	8,179	1,674	1	1	1	--------	1	8,951	--------	8,951	5,250	2	------
Watsonville	4	3	1	14,803	7,920	6,883	2,849	1	1	5	4	1	16,648	8,148	8,500	2,118	2	1
COLORADO																		
Alamosa	4	2	2	8,700	3,100	5,600	1,731	------	1	4	2	2	9,315	2,786	6,529	1,600	1	3
Leadville	1	--------	1	5,500	--------	5,500	525	1	------	1	--------	1	4,607	--------	4,607	815	1	------
GEORGIA																		
Tifton	1	--------	1	2,814	--------	2,814	374	1	------	1	--------	1	2,504	--------	2,504	553	1	------

IDAHO																		
Preston	3	2	1	4,800	3,600	1,200	953	1	2	3	2	1	5,811	3,658	2,153	1,000	1	2
St. Anthony	3	2	1	3,956	1,756	2,200	560		3	2		2	2,644		2,644	500		2
ILLINOIS																		
Anna	1		1	3,658		3,658	655	1		1		1	5,981		5,981	365	1	
Carbondale::																		
Elementary School Dist	2	2		3,589	3,589		450			3	3		1,400	1,400		1,100		
High School Dist	2		2	3,500		3,500	360	1		1		1	4,135		4,135	750	1	
Chester	2	1	1	2,325	835	1,490	870		1	2	1	1	3,520	1,593	1,927	350	1	1
Dolton	3	3		3,145	3,145		170		4	3	3		4,500	4,500		1,836		
DuQuoin	1		1	2,288		2,288	318		2	1		1	2,870		2,870	343	1	
Eldorado	1	1		2,000	2,000		1,400	1		1	1		3,950	3,950		1,400		
Galena	1		1	1,050		1,050	101		1	1		1	2,548		2,548	475		1
Glenview	2	2		1,000	1,000		675		2	2	2		3,190	3,190		686		1
Lemont	1	1		490	490		20		1	1	1		600	600		200		1
Libertyville	1		1	3,000		3,000	585	1		1		1	3,800		3,800	660		1
Oregon:																		
Elementary School Dist	1	1		1,000	1,000		50		1		1		520	520		650		
High School Dist	1		1	2,537		2,537	302		1	1		1	4,000		4,000	435		2
Paxton	2	1	1	2,775	625	2,150	230		2	2	1	1	3,800	350	3,450	250		1
River Forest	3	3		4,745	4,745		828		1	4	4		8,505	8,505		1,312	3	
Summit (P. O. Argo)	1		1	3,400		3,400	470	1		1		1	4,825		4,825	866	1	
INDIANA																		
Crown Point	1		1	2,774		2,774	500		1	1		1	4,888		4,888	550	1	1
Decatur	2	1	1	4,302	1,200	3,102	442	1		2	1	1	5,054	1,031	4,023	1,148	1	1
East Gary	1		1	3,500		3,500	256		1	1		1	2,100		2,100	358		1
INDIANA																		
Rushville	1		1	1,779		1,779	388		1	1		1	3,556		3,556	936		1
Wabash	1		1	2,713		2,713	641	1		1		1	4,226		4,226	1,211	1	
West Terre Haute	1		1	2,000		2,000	65		1	1		1	2,165		2,165	435		1
IOWA																		
Algono	1		1	4,500		4,500	655		1	1		1	5,000		5,000	935		1
Decorah	2	1	1	3,182	484	2,698	868	1		1		1	3,695		3,695	1,083	1	
Perry	4	3	1	10,074	5,602	4,472	1,950		1	4	3	1	10,386	6,643	3,743	2,075	1	
Spencer	2	1	1	4,410	1,750	2,660	895		2	5	4	1	9,583	5,753	3,830	1,277		
KANSAS																		
Abilene	1		1	5,000		5,000	990	1		2		2	3,916		3,916	1,587	1	
Hoisington	3	1	2	5,500	500	5,000	177	1	1	2	1	1	4,468	706	3,762	419	1	
Marysville	3	2	1	7,300	3,000	4,300	490	1		2	1	1	7,800	3,750	4,050	475	1	
KENTUCKY																		
Pineville	1		1	2,500		2,500	300	1		2	1	1	3,681	787	2,894	339	1	
MICHIGAN																		
Albion	5	4	1	8,632	3,068	5,564	1,026	1	1	5	4	1	11,249	5,213	6,036	1,135	2	
Big Rapids	4	3	1	5,297	1,500	3,797	788	1		1		1	8,334		8,334	863	1	1
Marshall	2	1	1	8,463	2,649	5,814	1,135	2	2	6	5	1	11,851	5,236	6,615	1,100	1	4
South Haven	1		1	7,119		7,119	604	1		1		1	5,972		5,972	1,239	1	

Table 12.—Number of centralized libraries, books, and librarians; and expenditures for books and periodicals in 424 school systems reporting, by population group, 1941–42 and 1947–48—Continued

GROUP IV.—CITIES OF 2,500 TO 9,999 POPULATION—Continued

CITY	1941–42									1947–48								
	CENTRALIZED LIBRARIES						ALL SCHOOL LIBRARIES			CENTRALIZED LIBRARIES						ALL SCHOOL LIBRARIES		
	Number of libraries			Number of books			Expenditures for books and periodicals	Librarians		Number of libraries			Number of books			Expenditures for books and periodicals	Librarians	
	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
MINNESOTA																		
Alexandria	3	2	1	6,185	3,182	3,003	$981	1	------	3	2	1	8,021	4,049	3,972	$1,130	1	------
Brackenridge	1	-------	1	2,863	-------	2,863	805	------	1	1	-------	1	5,164	-------	5,164	845	------	1
Cloquet	3	2	1	4,528	2,945	1,583	1,082	1	------	3	2	1	8,579	4,887	3,692	1,217	1	1
East Grand Forks	1	-------	1	5,520	-------	5,520	680	------	1	2	1	1	5,948	1,452	4,496	914	1	------
Little Falls	5	4	1	7,615	4,458	3,157	1,157	1	4	4	3	1	8,986	3,882	5,104	1,555	1	------
Stillwater	4	2	2	4,022	958	3,064	892	1	2	4	2	2	5,643	2,036	3,607	1,474	1	------
MISSISSIPPI																		
Kosciusko	2	-------	2	2,132	-------	2,132	285	1	------	1	-------	1	1,959	-------	1,959	325	1	------
MISSOURI																		
Eldon	2	1	1	8,262	3,171	5,091	986	------	2	2	1	1	4,050	1,345	2,705	1,170	------	2
MONTANA																		
Cut Bank	1	-------	1	1,560	-------	1,560	450	1	------	1	-------	1	2,300	-------	2,300	750	3	1
Havre	1	-------	1	3,070	-------	3,070	750	1	------	4	3	1	9,048	3,850	5,198	1,408	1	1
NEBRASKA																		
Gering	1	-------	1	3,965	-------	3,965	465	1	3	1	-------	1	5,305	-------	5,305	330	------	1
NEVADA																		
Las Vegas	2	1	1	4,500	1,300	3,200	745	1	4	3	2	1	6,700	1,400	5,300	1,500	1	4

New Jersey																	
Boonton	3	2	1	7,168	2,151	5,017	837		3	2	1	1	8,858	2,394	6,464	1,077	1	1
Caldwell	4	3	1	6,271	2,828	3,443	1,089	1		3	2	1	5,666	1,906	3,760	1,150	1	
Metuchen	1		1	3,819		3,819	325	1	1	1		1	4,960		4,960	353	1	
Newton	1		1	2,555		2,555	360	1		1		1	2,331		2,331	353		1
Ramsey	2	1	1	4,567	978	3,589	803	1	1	2	1	1	5,760	1,200	4,560	796	1	1
Rockaway	1		1	3,000		3,000	260		1	1		1	2,897		2,897	225		1
Roselle Park	2		2	7,772		7,772	700	2		2	1	1	7,822	3,548	4,274	200	1	1
Woodbury	2	1	1	5,581	1,279	4,302	650	1		2	1	1	6,093	1,608	4,485	653	1	1
New Mexico																		
Lordsburg	1		1	2,250		2,250	460		1	1		1	2,700		2,700	1,000		1
New York																		
Amityville	3	1	2	5,772	1,774	3,998	791	1		3	2	1	6,864	3,088	3,776	888	1	
Babylon	1		1	4,459		4,459	73	1		1		1	3,888		3,888	839	1	
Bronxville	2	1	1	17,028	10,150	6,878	1,005	2		1		1	15,353		15,353	2,029	3	1
Corinth	1		1	4,711		4,711	600	1		1		1	3,105		3,105	711	1	
Fairport	3	2	1	3,020	595	2,425	628	1		3	2	1	6,645	3,263	3,382	1,060	1	
Gouverneur	1		1	3,247		3,247	601	1		1		1	3,522		3,522	828	1	
Great Neck	4	3	1	17,427	11,918	5,509	2,219	4		4	3	1	23,195	13,882	9,313	4,320	5	
Hastings on Hudson	1		1	4,025		4,025	538	1		2	1	1	6,144	2,067	4,077	872	2	
Hoosick Falls	1		1	2,792		2,792	362	1		1		1	2,934		2,934	421	1	
Hudson Falls	2	1	1	3,159	645	2,514	821	1		3	2	1	6,761	3,543	3,218	859	1	1
Lawrence	6	5	1	19,934	14,093	5,841	1,886	2		1		1	8,116		8,116	3,776	2	
Pleasantville	2	1	1	6,043	1,117	4,926	1,124	1		2	1	1	6,768	1,558	5,210	1,147	1	
Scotia	5	3	2	10,813	4,292	6,521	960	3		5	3	2	12,524	5,282	7,242	2,293	3	
Warwick	3	2	1	5,586	2,569	3,017	837	2		3	2	1	5,241	2,566	2,675	737	1	
North Carolina																		
Lumberton	2	1	1	1,932		1,932	775	2		4	2	2	9,359	3,821	5,538	1,092	1	1
North Dakota																		
Devils Lake	3	1	2	8,742	4,750	3,992	850		5	3	1	2	7,825	5,140	2,685	1,347		2
Jamestown	5	4	1	2,605	1,865	740	1,550		2	3	2	1	3,655	1,949	1,706	1,689	2	1
Mandan	1		1	4,786		4,786	723	1		3	2	1	5,215	1,486	3,729	803	1	2
Valley City	3	1	2	5,070	1,040	4,030	501	1		3	2	1	4,900	1,700	3,200	900	1	3
Ohio																		
Crooksville	3	2	1	2,209	1,000	1,200	250			2	1	1	3,160	363	2,797	648		1
Defiance	1		1	3,355		3,355	480	1		3	2	1	4,564	1,425	3,139	850	1	
Fairview (P. O. Cleveland)	2	1	1	4,000	1,000	3,000	587	1	1	2	1	1	4,175	950	3,225	310	1	
Lebanon	1		1	1,200		1,200	660		1	2	1	1	1,150	150	1,000	700		1
Logan	2		2	1,200		1,200	575		2	3	1	2	5,824	1,343	4,481	555	1	1
Brecksville	1		1	2,500		2,500	75	1		1		1	1,575		1,575	150		1
Oklahoma																		
Altus	3		3	2,495		2,495	650	1		2		2	7,712		7,712	2,263	1	

Table 12.—Number of centralized libraries, books, and librarians; and expenditures for books and periodicals in 424 school systems reporting, by population group, 1941–42 and 1947–48—Continued

GROUP IV.—CITIES OF 2,500 TO 9,999 POPULATION—Continued

CITY	1941–42									1947–48								
	CENTRALIZED LIBRARIES						ALL SCHOOL LIBRARIES			CENTRALIZED LIBRARIES						ALL SCHOOL LIBRARIES		
	Number of libraries			Number of books			Expenditures for books and periodicals	Librarians		Number of libraries			Number of books			Expenditures for books and periodicals	Librarians	
	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time	Total	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools		Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
OREGON																		
Dallas	2	1	1	3,371	1,200	2,171	$500	1	1	3	2	1	6,172	3,622	2,550	$567	------	2
Pendleton	5	3	2	9,237	3,000	6,237	1,100	2	------	2	--------	2	7,187	--------	7,187	1,160	------	2
PENNSYLVANIA																		
Bridgeville	2	1	1	3,184	1,320	1,864	600	2	------	2	1	1	4,252	1,793	2,459	411	1	------
East Stroudsburg	2	--------	2	5,650	--------	5,650	700	------	2	2	--------	2	6,169	--------	6,169	701	1	1
Emmaus	1	--------	1	2,759	--------	2,759	350	1	------	1	--------	1	3,705	--------	3,705	1,070	1	------
Freeport	1	--------	1	2,300	--------	2,300	365	------	1	1	--------	1	3,026	--------	3,026	300	------	1
Hatboro	1	--------	1	3,704	--------	3,704	440	1	------	1	--------	1	5,144	--------	5,144	887	1	1
Honesdale	1	--------	1	5,000	--------	5,000	546	1	------	1	--------	1	4,345	--------	4,345	775	1	------
Jenkintown	1	--------	1	3,555	--------	3,555	680	1	------	1	--------	1	3,991	--------	3,991	575	1	------
Laureldale	1	--------	1	4,900	--------	4,900	720	1	------	1	--------	1	5,596	--------	5,596	546	1	------
McDonald	1	--------	1	700	--------	700	100	------	------	2	1	1	1,456	310	1,146	365	------	2
Manheim	1	--------	1	2,200	--------	2,200	400	1	------	2	1	1	3,416	610	2,806	324	1	------
Middletown	2	1	1	4,214	1,000	3,214	360	------	1	2	1	1	5,861	1,087	4,774	670	1	1
Mount Pleasant	1	--------	1	3,500	--------	3,500	580	1	------	2	--------	2	4,410	--------	4,410	843	1	------
Oxford	1	--------	1	2,082	--------	2,802	500	1	------	1	--------	1	2,502	--------	2,502	383	------	1
Palmerton	1	--------	1	4,000	--------	4,000	700	1	------	2	1	1	6,070	1,200	4,870	800	1	------
Somerset	3	2	1	7,596	1,370	6,226	950	1	------	2	1	1	9,337	1,135	8,202	1,107	1	------
Southwest Greensburg (P. O. Greensburg)	2	1	1	2,300	1,300	1,000	225	------	2	2	1	1	2,550	1,100	1,450	250	------	2
Stroudsburg	3	2	1	5,634	953	4,681	765	1	------	3	2	1	8,243	2,717	5,526	1,052	1	1
Swoyerville	4	2	2	1,835	325	1,510	210	------	4	3	1	2	1,883	413	1,470	600	------	1
Tyrone	4	3	1	7,948	3,098	4,850	550	1	------	4	3	1	11,782	6,032	5,750	1,453	1	3

RHODE ISLAND																		
Warren	1		1	600		600	300			1		1	360		360	300		
SOUTH CAROLINA																		
Gaffney	4	2	2	7,442	2,285	5,157	1,352	1	1	6	4	2	8,056	1,400	6,656	1,097	1	
Williamston	2	1	1	3,000	1,000	2,000	360	1		2	1	1	3,603	780	2,823	640	2	1
SOUTH DAKOTA																		
Madison	4	3	1	5,600	2,000	3,600	695		4	2	1	1	4,660	660	4,000	650		1
TENNESSEE																		
Franklin	3	1	2	5,750	2,050	3,700	524	1	2	2	1	1	2,000	1,500	500	985		2
Shelbyville	4	2	2	5,500	3,500	2,000	385		4	4	4		10,400	10,400		1,000		
TEXAS																		
Commerce	1		1	2,390		2,390	485	1		1		1	3,340		3,340	669	1	
Electra	4	2	2	8,768	2,794	5,974	952	2		4	3	1	9,633	4,280	5,353	974	2	
Gatesville	2		2	6,273		6,273	285	1		2	1	1	5,618	600	5,018	250	2	2
Hillsboro	2		2	7,381		7,381	528	2		2		2	12,909		12,909	700	1	
Pittsburg	2	1	1	6,726	1,226	5,500	285	1		2	1	1	8,050	2,050	6,000	350	2	
Rusk	2		2	3,429		3,429	100	1	1	2	1	1	4,019	1,867	2,152	377		2
Seymour	2	1	1	4,300	3,300	1,000	340	1	1	1		1	3,414		3,414	506	1	1
Sonora	4	2	2	5,200	2,600	2,600	300	1	1	3	2	1	10,000	4,000	6,000	625		3
Vernon	3		3	3,396		3,396	489	1		1		1	2,670		2,670	1,626		
VIRGINIA																		
Radford	1		1	4,486		4,486	1,225	1		3	2	1	14,993	4,828	10,165	769	1	
WISCONSIN																		
Berlin	2	1	1	4,636	2,003	2,633	360		1	1		1	3,400		3,400	675		2
Oconto	1		1	1,335		1,335	530	2		1		1	3,900		3,900	453	1	
River Falls	2	1	1	3,606	1,754	1,852	467			1		1	4,327		4,327	374	1	

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48

GROUP I.—CITIES OF 100,000 POPULATION OR MORE

City	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] school	Total	Elementary schools	High [1] school	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Akron, Ohio	38,524	28,071	10,453	47	10	29	10	88,531	38,249	50,282	4,385	2,138	2,247	10	20	4	5	8	6	$14,340
Albany, N. Y	12,115	8,219	3,896	25	5	15	5	42,531	10,154	32,377	2,364	1,325	1,039	12	3	2	3	5	3	4,500
Atlanta, Ga	56,787	35,876	20,911	54	11	13	11	118,699	26,066	92,633	8,447	510	7,937	7	6	2	9	20	2	1,274
Baltimore, Md	114,592	80,695	33,897	146	20	56	17	64,833	5,087	59,746	6,161	184	5,977	2	4	7	4	16	3	[3] 10,983
Birmingham, Ala	44,806	33,188	11,618	60	8	45	8	121,820	76,420	45,400	9,295	3,694	5,601	11	35	3	4	24	37	16,300
Boston, Mass	94,809	53,302	41,507	191	45	-----	20	93,296	-----	93,296	3,591	-----	3,591	2	7	6	5	16	-----	4,600
Buffalo, N. Y	66,384	48,784	17,600	75	16	26	16	91,024	16,693	74,331	3,657	2,080	1,577	20	12	4	6	-----	-----	4,050
Camden, N. J	15,135	10,028	5,107	29	6	11	6	35,490	4,490	31,000	-----	-----	-----	10	1	3	3	6	11	8,334
Canton, Ohio	16,908	11,717	5,191	26	4	26	4	47,055	23,786	23,269	2,594	579	2,015	26	-----	2	2	4	-----	5,360
Charlotte, N. C	18,644	-----	-----	22	7	20	7	87,523	52,345	35,178	3,000	596	2,404	-----	15	10	2	11	-----	16,073
Chattanooga, Tenn	21,181	12,593	8,588	32	13	8	13	45,799	2,400	43,399	2,638	-----	2,638	-----	13	5	3	11	2	-----
Chicago, Ill	366,494	264,110	102,384	342	44	316	44	1,158,505	755,038	403,467	-----	-----	-----	19	231	71	39	224	43	178,433
Cincinnati, Ohio	55,646	41,018	14,628	62	9	30	9	100,686	33,678	67,008	-----	-----	-----	14	19	-----	6	11	1	5,318
Cleveland, Ohio	100,297	62,896	37,401	116	34	4	34	290,922	31,656	259,266	24,693	2,258	22,435	-----	1	4	33	47	-----	47,522
Columbus, Ohio	38,641	23,823	14,818	57	14	-----	14	98,294	-----	98,294	3,539	-----	3,539	-----	-----	6	8	15	-----	15,240
Denver, Colo	48,376	28,235	20,141	62	18	23	18	159,489	45,170	114,319	12,249	2,281	9,968	2	23	5	11	40	5	33,429
Des Moines, Iowa	[4] 27,167	17,143	10,024	45	10	-----	5	26,640	-----	26,640	917	-----	917	-----	1	2	2	5	-----	18,346
Detroit, Mich	213,908	153,038	60,870	195	38	119	38	405,746	230,985	174,761	27,898	18,005	9,893	2	122	16	17	155	-----	51,100
Duluth, Minn	15,315	9,707	5,608	33	8	20	6	61,770	27,113	34,657	3,844	1,489	2,355	10	10	3	3	6	5	6,566
Elizabeth, N. J	11,407	5,569	5,838	18	9	-----	8	37,681	-----	37,681	1,653	-----	1,653	-----	1	5	2	8	-----	2,904
Erie, Pa	15,844	8,981	6,863	19	7	-----	7	29,859	-----	29,859	3,359	-----	3,359	-----	2	4	1	8	-----	5,993
Flint, Mich	24,607	14,882	9,725	28	9	4	9	72,299	14,250	58,049	3,497	1,092	2,405	-----	1	-----	12	10	5	5,462
Fort Wayne, Ind	16,000	11,000	5,000	23	3	15	3	21,000	15,000	6,000	3,400	3,000	400	10	5	3	-----	3	15	5,000
Fort Worth, Tex	36,164	22,871	13,293	54	17	24	17	176,355	91,965	84,390	8,461	4,111	4,350	-----	12	16	13	18	-----	20,029
Gary, Ind	20,364	5,013	15,351	13	14	1	14	61,793	2,677	59,116	4,539	257	4,282	-----	4	8	3	13	2	10,570

Grand Rapids, Mich	19,743	11,353	8,390	33	6	20	6	75,505	21,714	53,791	7,002	3,264	3,738	10	9	------	7	13	------	7,049
Hartford, Conn	20,072	12,966	7,106	22	3	21	3	66,147	37,099	29,048	3,665	2,544	1,121	------	------	------	------	13	------	------
Houston, Tex	84,928	66,880	18,048	96	28	------	26	132,684	------	132,684	8,606	------	8,606	------	4	11	11	29	------	17,041
Indianapolis, Ind	57,474	42,066	15,408	82	7	------	7	74,706	------	74,706	4,292	------	4,292	------	------	------	7	7	71	------
Jersey City, N. J	27,878	19,648	8,230	52	6	17	6	[5] 36,111	([6])	[7] 36,111	------	------	------	------	------	------	------	11	2	------
Kansas City, Kans	21,817	14,159	7,658	40	7	9	6	64,277	23,618	40,659	5,000	------	------	------	6	6	3	6	3	6,165
Knoxville, Tenn	19,567	12,258	7,309	33	9	------	9	[5] 36,658	------	[5] 36,658	------	------	------	------	------	------	------	9	------	8,743
Long Beach, Calif	22,768	16,488	6,280	28	13	27	12	183,489	77,077	106,412	------	------	------	------	14	15	10	36	3	32,729
Los Angeles, Calif	292,782	169,729	123,053	311	76	------	76	760,000	------	760,000	50,688	------	50,688	------	------	------	76	92	------	760,593
Louisville, Ky	44,092	26,934	17,158	58	15	------	15	116,107	------	116,107	6,129	------	6,129	------	------	2	13	------	------	20,000
Memphis, Tenn	45,692	35,093	10,599	44	13	------	13	55,504	------	55,504	4,197	------	4,197	------	3	7	3	13	------	7,780
Milwaukee, Wis	69,237	44,031	25,206	76	21	17	19	[7] 212,000	[7] 32,000	[7] 180,000	------	------	------	------	------	------	------	18	------	81,294
Minneapolis, Minn	53,161	29,200	23,961	72	22	49	22	267,631	34,000	233,631	------	------	------	25	24	------	22	46	------	33,000
Nashville, Tenn	23,763	15,956	7,807	34	12	31	12	114,110	64,721	49,389	11,568	6,043	5,525	6	25	9	3	16	7	19,000
Newark, N. J	48,806	34,904	13,902	58	12	49	12	139,574	83,410	56,164	4,306	1,444	2,862	20	23	10	8	39	------	20,010
New Bedford, Mass	11,294	8,237	3,057	30	3	------	3	14,652	------	14,652	686	------	686	------	------	2	1	3	------	871
New Orleans, La	58,099	47,300	10,799	82	14	61	14	211,408	153,868	57,540	18,477	14,738	3,739	4	48	15	8	13	1	37,086
New York, N. Y	812,332	500,911	311,421	530	163	381	163	1,459,222	475,522	983,700	------	------	------	307	122	43	72	[3] 187	------	150,000
Norfolk, Va	24,560	15,751	8,809	34	6	30	6	99,102	52,117	46,985	11,165	7,777	3,388	2	26	4	4	37	1	19,278
Oakland, Calif	48,440	27,216	21,224	57	18	57	18	544,528	384,849	159,679	30,989	21,038	9,951	2	8	13	52	17	58	48,997
Oklahoma City, Okla	41,318	25,699	15,619	59	14	19	14	160,876	64,402	96,474	5,684	4,103	1,581	------	------	20	13	11	22	9,110
Omaha, Nebr	33,144	22,897	10,247	55	5	54	5	132,782	55,000	77,782	9,796	7,500	2,296	25	25	4	5	17	52	15,214
Paterson, N. J	18,897	13,791	5,106	22	4	9	2	29,884	15,228	14,656	1,508	809	699	3	5	1	2	3	------	1,171
Peoria, Ill	15,563	10,792	4,771	23	4	17	4	68,079	43,524	24,555	12,947	8,989	3,958	1	12	5	3	13	------	19,500
Philadelphia, Pa	208,229	127,542	80,687	178	43	130	43	487,894	167,546	320,348	48,119	32,811	15,308	63	65	16	29	43	------	48,088
Pittsburgh, Pa	69,690	42,226	27,464	96	27	79	23	307,069	146,121	160,948	20,621	10,195	10,426	------	80	1	21	52	55	25,666
Portland, Oreg	61,099	44,782	16,317	93	12	50	12	111,059	50,409	60,650	4,702	2,327	2,375	50	2	4	6	11	1	12,875
Providence, R. I	25,273	13,459	11,814	55	12	------	12	46,934	------	46,934	2,279	------	2,279	1	------	9	2	16	------	2,543
Reading, Pa	14,570	8,372	6,198	26	5	4	5	39,745	3,715	36,030	2,126	166	1,960	3	1	------	5	6	------	6,950
Richmond, Va	31,687	22,285	9,402	42	8	23	8	117,840	66,381	51,459	4,204	------	4,204	------	17	6	8	15	1	23,193
Rochester, N. Y	31,601	18,300	13,301	39,	11	------	11	84,655	------	84,655	4,738	------	4,738	------	------	1	10	12	------	16,972
Sacramento, Calif	22,727	9,498	13,229	18	8	19	6	178,086	84,601	93,485	------	------	------	------	2	13	10	9	17	40,431
St. Louis, Mo	86,580	66,987	19,593	112	12	38	12	123,709	51,790	71,919	------	------	------	6	32	2	10	11	1	6,853
St. Paul, Minn	31,296	19,094	12,252	64	15	41	10	[3] 71,874	([6])	71,874	[3] 6,038	([6])	6,038	------	1	5	4	13	------	39,290
Salt Lake City, Utah	30,539	20,360	10,179	28	10	28	10	100,791	65,209	35,582	5,475	3,565	1,910	------	28	7	3	30	7	13,404
San Antonio, Tex	42,843	27,789	15,054	47	16	------	16	115,118	------	115,118	5,441	------	5,441	------	1	8	7	18	------	13,147
San Diego, Calif	41,597	26,135	15,462	51	14	------	14	112,803	------	112,803	12,122	------	12,122	------	------	------	------	17	------	62,870
San Francisco, Calif	68,796	43,266	25,530	81	21	------	21	138,178	------	138,178	10,699	------	10,699	------	------	1	20	28	1	53,456
Scranton, Pa	14,266	8,805	5,461	41	5	------	5	23,172	------	23,172	826	------	826	------	------	3	2	5	------	3,295
Seattle, Wash	52,292	32,693	19,599	67	15	60	15	221,386	119,878	101,508	20,919	12,090	8,829	5	54	7	9	19	1	[3] 1,200

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.
[3] Data for high school only.
[4] Plus 993 special students.
[5] Data for 1941–42. High school only.
[6] Data not available.
[7] Data for 1941–42.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

GROUP I.—CITIES OF 100,000 POPULATION OR MORE—Continued

City	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Somerville, Mass	13,278	7,907	5,371	23	4	------	4	6,430	------	6,430	218	------	218	2	1	1	------	4	------	------
South Bend, Ind	13,992	9,774	4,218	17	4	9	4	51,265	28,988	22,277	2,382	1,250	1,132	------	5	5	3	10	9	$6,468
Spokane, Wash	22,289	16,445	5,844	39	5	27	5	96,340	51,285	45,055	7,450	5,450	2,000	------	------	------	------	7	3	7,361
Syracuse, N. Y	25,559	13,752	11,807	38	26	------	15	49,706	------	49,706	------	------	------	------	------	------	------	10	8	------
Tacoma, Wash	19,682	12,170	7,512	30	8	27	8	85,354	44,916	40,438	11,566	7,024	4,542	------	------	------	------	7	2	14,901
Toledo, Ohio	33,222	22,492	10,750	46	9	------	9	71,654	------	71,654	6,786	------	6,786	------	------	------	------	9	------	9,812
Trenton, N. J	13,742	9,061	4,681	20	3	18	2	35,931	25,761	10,170	2,340	1,908	432	15	------	------	5	1	5	3,585
Tulsa, Okla	30,687	17,697	12,990	32	12	30	12	155,984	------	------	6,574	------	------	4	19	9	10	35	8	11,866
Utica, N. Y	12,624	9,158	3,466	18	2	3	2	23,233	6,566	16,667	1,433	600	833	1	2	------	2	6	------	1,634
Wichita, Kans	24,414	14,741	9,673	34	10	------	10	55,609	------	55,609	3,601	------	3,601	1	1	4	4	12	1	15,293
Wilmington, Del	13,359	6,076	7,283	14	8	9	8	62,200	------	------	3,056	------	------	2	7	5	3	12	------	8,307
Yonkers, N. Y	16,339	8,964	7,375	24	10	22	10	66,479	33,157	33,322	1,970	880	1,090	5	20	7	------	9	------	3,971

GROUP II.—CITIES OF 30,000 TO 99,999 POPULATION

ALABAMA																				
Gadsden	9,015	5,541	3,474	12	6	5	6	17,000	------	------	1,000	------	------	4	4	1	2	2	------	$2,300
ARIZONA																				
Phoenix:																				
Elementary Dist	11,789	11,789	------	20	------	16	------	26,853	26,853	------	12,379	12,379	------	------	------	------	------	8	2	16,000
High School Dist	8,583	------	8,583	------	4	------	3	44,229	------	44,229	1,784	------	1,784	------	------	------	3	6	------	7,429
Tucson	18,000	10,000	8,000	22	7	22	1	55,481	34,979	20,502	9,711	7,564	2,147	------	17	11	1	8	------	9,450

ARKANSAS																				
Fort Smith	7,661	4,651	3,010	17	3	7	3	36,610	15,754	20,856	2,033	699	1,334	------	6	2	2	9	1	3,570
Little Rock	13,730	8,102	5,628	22	6	------	5	37,373	---------	37,373	1,897	-------	1,897	------	1	1	3	5	------	5,822
CALIFORNIA																				
Alhambra	9,265	4,775	4,490	10	2	2	2	[3] 19,209	---------	19,209	[3] 1,495	-------	1,495	------	------	2	2	2	------	3,228
Burbank	12,100	8,000	4,100	13	5	13	5	44,400	21,200	23,200	7,000	1,500	5,500	4	10	2	2	5	------	16,679
Inglewood:																				
Elementary Dist.	4,422	4,422	-------	9	------	8	------	[8] 10,668	10,668	-------	[8] 675	675	------	3	3	------	1	------	------	3,645
High School Dist.	4,736	-------	4,736	------	2	------	2	21,787	---------	21,787	943	-------	943	------	------	------	2	2	------	3,299
Montebello	11,374	7,187	4,187	15	5	------	5	17,235	---------	17,235	2,563	-------	2,563	1	1	2	1	4	1	6,320
Pasadena	29,205	12,475	[9] 16,730	21	[9] 7	------	[9] 7	88,276	---------	[9] 88,276	7,085	-------	[9] 7,085	------	------	------	7	13	------	[10] 31,420
San Bernardino	15,316	9,206	6,110	22	10	11	7	47,199	18,274	28,925	-------	-------	-------	------	15	1	2	6	------	29,104
San Jose	18,647	7,201	11,446	15	8	------	8	43,955	---------	43,955	2,401	-------	2,401	2	1	2	4	4	20	19,321
Santa Ana	6,515	3,837	2,678	13	3	------	2	30,424	---------	30,424	2,067	-------	2,067	------	------	------	2	7	4	5,174
Santa Barbara	5,988	3,154	2,834	9	3	------	3	17,321	---------	17,321	1,013	-------	1,013	------	------	------	------	3	------	5,100
Santa Monica	8,171	4,959	3,212	8	3	8	1	64,490	31,665	32,825	2,837	1,778	1,059	------	1	5	5	11	------	11,985
COLORADO																				
Colorado Springs	8,190	5,018	3,172	13	4	------	4	15,602	---------	15,602	1,038	-------	1,038	------	2	1	1	4	------	5,400
Pueblo	12,255	9,503	2,752	19	2	11	2	32,914	24,950	7,964	-------	-------	-------	------	10	1	2	5	8	4,564
CONNECTICUT																				
Meriden	4,233	2,209	2,024	7	3	------	3	10,912	---------	10,912	150	-------	150	------	2	1	------	5	------	-------
Norwalk	6,555	4,011	2,544	12	4	12	1	27,374	16,288	11,086	5,571	2,187	3,384	3	11	2	------	1	------	2,080
Waterbury	12,756	9,330	3,426	25	3	------	3	7,354	---------	7,354	150	-------	150	------	2	1	------	3	------	1,428
West Hartford	5,655	3,456	2,199	8	4	6	1	29,900	16,000	13,900	-------	-------	-------	------	6	4	------	3	------	3,500
ILLINOIS																				
Aurora:																				
East Side	4,825	3,625	1,200	9	1	7	1	35,000	25,000	10,000	-------	-------	-------	1	3	2	2	1	1	-------
West Side	2,656	1,922	734	5	1	5	1	13,318	7,537	5,781	887	341	546	------	------	------	------	1	5	1,471
Bloomington	4,115	3,070	1,045	10	1	4	1	14,117	9,498	4,619	2,662	2,110	552	------	3	2	------	1	2	4,575
Cicero: High School Dist.	5,253	-------	5,253	------	1	------	1	36,962	---------	36,962	2,176	-------	2,176	------	------	------	1	7	------	4,066
Danville	6,551	4,963	1,588	18	1	2	1	5,815	1,610	4,205	515	110	405	2	------	1	------	2	------	2,610
Evanston:																				
Elementary Dist. No. 75	3,904	3,904	-------	9	------	9	------	26,845	26,845	---------	3,412	3,412	-------	1	4	4	------	6	------	3,345
Elementary Dist. No. 76	2,021	2,021	-------	5	------	5	------	23,168	23,168	---------	-------	-------	-------	------	1	2	2	3	------	2,344
High School Dist. No. 202	2,766	-------	2,766	------	1	------	1	12,165	---------	12,165	1,304	-------	1,304	------	------	------	1	3	------	3,350

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.
[3] Data for high school only.
[8] Data available for 7 schools only.
[9] Includes junior college.
[10] Includes audio-visual aids.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

GROUP II.—CITIES OF 30,000 TO 99,999 POPULATION—Continued

CITY	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
ILLINOIS—Continued																				
Joliet: High School Dist.	2,600	-------	2,600	------	1	------	1	8,067	-------	8,067	928	-------	928	------	------	------	1	3	------	$2,250
Maywood-Melrose Park: High School Dist.	3,508	-------	3,508	------	1	------	1	16,346	-------	16,346	949	-------	949	------	------	------	1	3	------	3,994
Moline	5,774	3,479	2,295	10	3	------	3	11,911	-------	11,911	702	-------	702	------	------	2	1	3	------	2,388
Oak Park:																				
Elementary Dist.	4,314	4,314	-------	11	------	11	------	40,850	40,850	-------	1,235	1,235	-------	------	1	10	------	1	9	3,705
High School Dist.	2,672	-------	2,672	------	1	------	1	21,750	-------	21,750	852	-------	852	------	------	------	1	3	------	3,100
Rockford	11,934	6,783	5,151	18	5	16	4	64,107	25,551	38,556	5,058	1,470	3,588	------	------	------	------	6	11	12,122
Rock Island	6,839	4,215	2,624	10	4	------	2	14,562	-------	14,562	1,518	-------	1,518	------	------	------	2	2	1	3,890
Waukegan: High School Dist.	2,328	-------	2,328	------	1	------	1	9,463	-------	9,463	895	-------	895	------	------	------	1	2	------	1,399
INDIANA																				
Anderson	6,887	3,965	2,922	11	2	------	2	11,214	-------	11,214	3,716	-------	3,716	------	------	1	1	2	8	-------
Elkhart	5,914	3,968	1,946	10	2	9	2	20,142	12,491	7,651	1,579	930	649	4	5	1	1	1	2	3,560
Evansville	14,739	8,998	5,741	18	5	3	5	[3] 32,979	(6)	32,979	[3] 1,722	(6)	1,722	------	------	5	3	3	2	3,560
Kokomo	6,290	3,760	2,530	9	4	9	4	12,070	5,197	6,873	2,689	1,311	1,378	10	3	------	------	3	------	5,067
Terre Haute	8,140	5,125	3,015	17	6	6	6	47,053	17,606	29,447	1,676	528	1,148	------	3	6	3	9	2	6,008
IOWA																				
Cedar Rapids	9,946	6,133	3,813	15	4	------	4	21,314	-------	21,314	452	-------	452	------	------	1	3	5	------	2,763
Council Bluffs	7,667	5,290	2,377	16	3	------	2	11,068	-------	11,068	312	-------	312	------	------	------	2	2	------	4,781
Dubuque	3,695	2,128	1,567	10	4	9	4	33,253	20,715	12,538	1,176	726	450	1	10	1	1	1	2	4,391
Ottumwa	6,566	4,272	2,294	13	4	------	4	17,532	-------	17,532	560	-------	560	------	------	------	------	1	------	4,360

KANSAS																			
Hutchinson	6,149	3,078	3,071	11	4	------	4	6,486	----------	6,486	700	-------	700	------	------	------	------	------	----------
KENTUCKY																			
Lexington	6,895	4,529	2,366	12	4	12	4	43,309	23,095	20,214	2,361	1,126	1,235	------	8	7	1	4	12	3,521
MAINE																			
Lewistown	3,090	1,940	1,150	8	1	1	1	5,806	1,575	4,231	125	75	50	------	1	1	------	1	1	343
Portland	12,516	9,542	2,974	37	2	2	2	20,270	2,700	17,570	----------	-------	-------	1	1	------	2	2	2	1,782
MASSACHUSETTS																			
Brockton	8,250	6,405	1,845	27	1	4	1	11,636	2,669	8,967	876	446	430	4	------	------	1	1	------	4,200
Brookline	3,371	1,411	1,960	10	1	2	1	17,441	9,366	8,075	3,906	3,325	581	------	------	2	1	4	------	6,185
Chicopee	4,513	2,334	2,179	14	5	------	1	1,264	----------	1,264	----------	-------	-------	------	1	------	------	------	1	----------
Everett	6,665	3,372	3,293	15	3	------	2	5,380	----------	5,380	472	-------	472	------	1	1	------	1	1	760
Fitchburg	4,800	3,650	1,150	12	1	------	1	7,200	----------	7,200	200	-------	200	------	1	------	------	1	------	600
Haverhill	5,458	3,670	1,788	20	2	------	1	2,406	----------	2,406	165	-------	165	------	1	------	------	1	------	450
Holyoke	4,973	2,713	2,260	6	6	------	1	2,400	----------	2,400	100	-------	100	------	1	------	------	1	------	1,200
Medford	9,236	4,646	4,590	19	5	------	1	5,508	----------	5,508	139	-------	139	------	------	------	1	1	------	216
Newton	10,964	6,181	4,783	22	5	9	5	25,682	8,393	17,289	2,567	1,986	581	7	5	1	1	8	1	6,650
Quincy	11,590	6,273	5,317	18	6	------	5	24,142	----------	24,142	1,457	-------	1,457	------	------	3	2	5	------	3,444
Salem	3,820	2,720	1,100	12	2	2	1	2,650	540	2,110	200	50	150	2	1	------	------	1	------	750
Taunton	4,968	3,702	1,266	19	1	4	1	8,268	1,687	6,581	422	223	199	------	------	------	------	1	1	436
MICHIGAN																			
Battle Creek	7,942	6,519	1,423	15	1	4	1	19,458	12,949	6,509	2,123	1,594	529	------	2	2	1	5	------	6,609
Bay City	8,750	6,000	2,750	15	2	------	2	17,660	----------	17,660	838	-------	838	------	------	------	------	3	------	3,153
Hamtramck	4,056	3,182	874	6	1	6	1	36,479	24,143	12,336	877	592	285	------	1	4	2	2	5	1,524
Highland Park	5,741	3,543	2,198	7	2	7	2	52,260	33,765	18,495	2,207	1,423	784	------	1	2	6	9	------	6,242
Jackson	8,536	4,928	3,608	13	4	12	3	74,639	58,816	15,823	7,300	4,859	2,441	------	4	6	5	6	2	10,200
Kalamazoo	9,621	7,637	1,984	17	1	8	1	43,563	33,542	10,021	2,852	2,307	545	------	4	4	1	3	8	4,736
Lansing	13,857	7,712	6,145	23	5	23	5	74,158	44,144	30,014	7,543	4,816	2,727	------	23	2	3	11	2	12,848
Muskegon	8,462	5,776	2,686	11	2	10	2	48,894	34,887	14,007	2,221	1,509	712	2	4	2	4	9	------	3,955
Port Huron	6,244	5,017	1,227	14	1	3	1	10,145	4,539	5,606	2,000	1,350	650	1	2	1	------	1	4	3,174
MISSOURI																			
Springfield	10,734	5,750	4,984	22	5	------	5	58,661	----------	58,661	2,471	-------	2,471	------	------	------	------	5	------	----------
MONTANA																			
Butte	4,854	3,635	1,219	17	1	17	1	26,608	----------	----------	492	-------	-------	5	12	------	1	1	------	----------
NEBRASKA																			
Lincoln	12,508	7,449	5,059	23	7	12	7	37,741	9,395	28,346	3,762	2,006	1,756	9	6	2	2	5	3	4,368

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other tyes of school libraries.
[3] Data for high school only.
[6] Data not available.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

GROUP II.—CITIES OF 30,000 TO 99,999 POPULATION—Continued

CITY	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
NEW HAMPSHIRE																				
Manchester	6,572	4,623	1,949	21	2	-----	2	10,885	-----	10,885	400	-----	400	-----	-----	1	1	2	-----	$764
Nashua	3,339	1,507	1,832	7	2	-----	2	6,541	-----	6,541	251	-----	251	-----	1	1	-----	2	-----	666
NEW JERSEY																				
Atlantic City	8,312	4,864	3,448	12	2	-----	2	10,230	-----	10,230	1,089	-----	1,089	-----	-----	1	1	2	-----	3,082
Clifton	8,011	6,010	2,001	12	2	11	2	22,592	16,721	5,871	1,212	964	248	4	7	2	-----	1	2	720
East Orange	6,811	4,145	2,666	10	3	5	3	31,421	20,486	10,935	2,238	1,655	583	-----	-----	-----	-----	5	1	3,413
Hoboken	5,449	3,444	2,005	7	3	-----	3	4,890	-----	4,890	-----	-----	-----	3	-----	-----	-----	-----	-----	806
Irvington	7,015	4,640	2,375	8	2	2	2	22,830	4,914	17,916	1,204	419	785	-----	1	1	2	3	-----	3,281
Montclair	2,672	160	1,512	1	5	-----	4	22,290	-----	22,290	2,158	-----	2,158	-----	-----	-----	-----	5	-----	4,259
New Brunswick	4,468	2,308	2,160	6	2	6	2	30,495	17,495	13,000	400	200	200	-----	1	5	2	3	-----	1,616
North Bergen	4,579	2,908	1,671	6	2	1	1	7,448	1,210	6,238	-----	-----	-----	-----	1	-----	1	1	-----	1,013
Orange	4,934	3,865	1,069	8	1	3	1	8,096	2,000	6,096	-----	-----	-----	3	-----	-----	1	1	-----	750
Passaic	7,207	2,600	4,607	5	5	1	4	27,607	5,017	22,590	1,232	283	949	-----	1	-----	4	5	-----	2,055
Plainfield	5,288	3,660	1,628	12	1	2	1	14,312	4,436	9,876	800	140	660	-----	-----	-----	-----	2	-----	1,129
NEW MEXICO																				
Albuquerque	12,776	7,705	5,071	19	4	12	4	28,270	7,165	21,105	2,870	1,200	1,670	12	2	1	1	2	2	5,700
NEW YORK																				
Amsterdam	3,718	1,786	1,932	10	3	-----	2	5,567	-----	5,567	514	-----	514	-----	2	-----	-----	1	-----	1,175
Elmira	7,272	4,751	2,521	10	2	7	2	40,559	25,207	15,352	2,398	1,493	905	-----	2	5	2	6	1	4,601
Jamestown	6,638	3,701	2,937	9	4	6	4	31,564	13,004	18,560	3,355	2,073	1,282	-----	8	1	1	6	-----	6,374
Mount Vernon	9,922	5,519	4,403	10	6	9	6	36,066	14,512	21,554	2,439	471	1,968	1	12	-----	2	15	1	6,209

Newburgh	4,602	2,414	2,188	7	3	------	3	15,906	------	15,906	745	------	745	3	4	3	------	3	3,880
New Rochelle	7,775	4,585	3,190	10	3	10	3	62,175	40,882	21,293	------	------	------	------	4	7	2	6	6,423
Poughkeepsie	5,011	3,529	1,482	8	1	8	1	28,776	20,739	8,037	1,169	911	258	------	6	2	1	10	2,100
Schenectady	11,520	6,039	5,481	18	8	15	8	84,907	42,620	42,287	4,670	2,531	2,139	2	10	6	5	10	2,323
Troy:																			
Lansingburg Dist	1,940	984	956	3	2	------	2	6,851	------	6,851	289	------	289	------	------	2	------	2	1,443
Union District	4,965	3,569	1,396	10	2	4	1	10,774	------	------	200	------	------	------	------	------	------	1	11	1,750
White Plains	6,253	2,432	3,821	6	4	4	4	39,388	13,840	25,548	2,063	724	1,339	------	1	4	3	5	------	4,361
NORTH CAROLINA																			
Durham	9,995	------	------	------	------	------	------	37,507	------	------	3,534	------	------	1	11	3	1	6	2	6,500
Greensboro	11,736	4,978	6,758	14	9	14	9	67,622	29,642	37,980	7,945	4,386	3,559	1	12	7	3	10	14	10,245
High Point	7,905	------	------	11	2	11	2	49,099	------	------	5,154	------	------	------	7	4	2	13	1	7,200
Raleigh	8,303	5,686	8,303	13	4	13	4	48,495	30,497	17,998	5,930	3,938	1,992	------	10	6	1	6	14	8,592
OHIO																			
East Cleveland	4,902	2,885	2,017	6	2	3	2	35,437	10,119	25,318	1,699	724	975	------	1	2	2	5	4	2,583
Hamilton	8,262	4,528	3,734	13	3	8	3	22,524	8,062	14,462	3,406	1,853	1,553	2	6	2	1	3	13	8,341
Lakewood	6,921	3,897	3,024	10	4	9	4	39,996	25,407	14,589	1,698	1,234	464	------	7	4	2	7	5	5,200
Lima	6,416	3,755	2,661	13	2	3	2	35,000	------	------	------	------	------	------	------	3	2	5	2	8,961
Lorain	6,397	4,057	2,340	10	3	10	3	23,835	13,383	10,452	1,539	961	578	2	10	------	1	1	2	1,531
Marion	5,824	3,501	2,323	11	4	------	4	10,372	------	10,372	693	------	693	------	3	1	------	1	3	2,652
Norwood	3,522	2,504	1,018	5	1	------	1	7,114	------	7,114	486	------	486	------	------	------	1	1	------	------
Steubenville	4,723	3,603	1,120	11	1	2	1	17,206	8,415	8,791	821	350	471	------	2	------	1	3	------	2,703
Warren	7,427	------	7,427	10	4	------	4	15,598	------	15,598	749	------	749	------	------	------	------	3	1	1,869
OKLAHOMA																			
Muskogee	7,564	4,295	3,269	10	3	------	3	39,245	------	39,245	2,698	------	2,698	------	------	------	3	3	------	3,488
OREGON																			
Salem	6,343	3,219	3,124	15	3	15	3	34,692	17,449	17,243	3,733	2,421	1,312	6	9	1	2	3	1	5,919
PENNSYLVANIA																			
Allentown	14,219	5,404	8,815	16	8	3	8	35,907	4,438	31,469	2,212	224	1,988	------	------	------	------	9	------	5,630
Chester	6,600	2,600	4,000	12	3	2	3	16,250	5,150	11,100	1,050	250	800	------	------	------	------	4	1	500
Lancaster	7,980	4,871	3,109	14	3	7	3	23,118	3,000	20,118	958	150	808	6	1	1	2	5	6	2,363
Lower Merion (P. O. Ardmore)	6,005	3,394	2,611	9	3	------	3	17,538	------	17,538	411	------	411	------	------	2	1	4	------	1,956
McKeesport	7,862	4,396	3,466	15	4	------	2	10,963	------	10,963	588	------	588	------	1	------	1	2	------	1,985
New Castle	7,545	3,673	3,872	10	4	1	3	27,593	9,292	18,301	1,588	523	1,065	------	1	------	3	4	------	3,189
Upper Darby	7,753	4,429	3,324	10	2	6	2	34,163	10,200	23,963	1,874	325	1,549	2	3	1	2	3	1	5,394
Williamsport	6,836	3,286	3,550	11	4	------	4	20,584	------	20,584	1,136	------	1,136	------	------	2	2	4	------	1,975
York	9,081	4,903	4,178	21	4	------	4	41,513	------	41,513	1,637	------	1,637	------	------	------	4	5	1	3,596

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

GROUP II.—CITIES OF 30,000 TO 99,999 POPULATION—Continued

CITY	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
RHODE ISLAND																				
Newport	4,278	3,000	1,278	10	1	------	1	9,500	---------	9,500	189	-------	189	------	------	------	1	1	------	$807
Pawtucket	8,609	5,042	3,567	18	6	------	[11] 5	11,438	---------	11,438	672	-------	672	------	4	1	------	5	------	160
SOUTH CAROLINA																				
Columbia	13,545	7,649	5,896	17	8	5	8	80,281	43,298	36,983	---------	-------	-------	------	2	5	6	13	------	5,008
SOUTH DAKOTA																				
Sioux Falls	7,503	5,693	1,810	13	1	12	1	23,500	13,000	10,500	1,500	1,000	500	------	12	------	1	3	12	--------
TEXAS																				
Amarillo	10,951	6,328	4,623	16	5	2	4	29,380	3,831	25,549	6,565	450	6,115	1	------	3	2	5	------	7,106
Austin	15,300	9,679	5,621	23	5	23	5	83,687	55,841	27,846	9,068	6,253	2,815	5	13	6	4	13	17	12,806
Beaumont: South Park Dist	2,558	1,424	1,134	2	2	2	2	12,751	5,530	7,221	1,074	664	410	------	3	------	1	2	2	2,337
Corpus Christi	15,362	10,352	5,010	18	5	1	5	20,825	---------	---------	2,626	-------	-------	------	------	------	------	7	------	---------
Laredo	8,100	6,800	1,300	11	1	2	1	18,185	8,150	10,035	700	200	500	------	------	------	3	3	------	2,500
Waco	12,436	6,870	5,566	18	7	17	7	65,681	34,284	31,397	3,213	1,692	1,521	7	6	8	3	7	18	6,766
Wichita Falls	8,247	4,916	3,331	12	4	8	4	39,697	16,450	23,247	---------	-------	-------	1	7	2	2	5	11	[14] 5,276
VIRGINIA																				
Lynchburg	7,672	5,198	2,474	17	3	------	3	18,620	---------	18,620	4,365	-------	4,365	------	------	1	2	3	------	2,574
Petersburg	5,419	2,850	2,569	8	4	7	4	29,101	13,464	15,637	4,993	3,038	1,955	------	9	1	1	3	------	8,421
Portsmouth	10,056	7,947	2,109	20	2	------	2	13,745	---------	13,745	1,042	-------	1,042	------	------	1	1	2	------	6,709

Wisconsin																			
Eau Claire	5,394	3,798	1,596	9	1	9	1	21,085	13,768	7,317	2,775	2,275	500	------	8	1	1	3	2	4,865
Green Bay	6,396	3,458	2,938	12	4	6	4	36,729	12,169	24,560	1,670	685	985	2	3	2	3	4	1	2,612
La Crosse	5,916	3,987	1,929	11	2	3	2	32,493	18,967	13,526	2,365	1,496	869	------	------	------	------	2	3	5,605
Madison	11,062	6,114	4,948	12	6	11	6	82,769	46,835	35,934	6,638	4,155	2,483	------	1	9	7	15	2	10,951
Racine	8,566	5,511	3,055	14	6	------	1	21,107	------	21,107	1,163	------	1,163	------	------	------	1	2	------	1,998
Sheboygan	6,006	3,854	2,152	10	2	------	2	16,717	------	16,717	1,011	------	1,011	------	------	------	2	4	------	7,093
West Allis	5,615	2,960	2,655	8	3	8	3	36,500	15,225	21,275	1,691	572	1,119	------	9	1	1	4	1	4,130

Group III.—Cities of 10,000 to 29,999 Population

Alabama																			
Anniston	5,749	3,572	2,177	8	3	4	3	15,839	4,721	11,118	993	424	569	------	------	------	------	1	------	$1,981
Decatur	2,659	1,699	960	5	2	2	2	8,364	2,497	5,867	727	360	367	1	2	1	------	2	5	1,400
Dothan	3,445	2,069	1,376	7	3	------	2	8,718	------	8,718	284	------	284	------	------	2	------	1	1	1,199
Florence	3,432	2,044	1,388	5	3	------	1	8,252	------	8,252	253	------	253	------	------	------	1	1	------	735
Selma	4,345	2,477	1,868	6	3	3	3	12,997	3,185	9,812	643	185	458	3	1	2	------	2	------	600
Tuscaloosa	5,219	2,716	2,503	9	4	7	4	17,467	6,800	10,667	2,177	854	1,323	7	3	------	1	4	------	3,654
Arkansas																			
Blytheville	2,212	1,632	580	5	1	2	1	5,272	1,118	4,154	211	40	171	2	------	1	------	1	1	470
Jonesboro	2,395	1,361	1,034	5	3	------	1	1,000	------	1,000	125	------	125	------	1	------	------	------	3	384
Texarkana	3,621	2,315	1,306	8	3	------	3	7,446	------	7,446	300	------	300	------	3	------	------	2	------	500
California																			
Bakersfield:																			
Elementary Dist	10,808	10,808	------	17	------	17	------	19,887	19,887	------	953	953	------	3	14	------	------	1	------	1,350
High School Dist	7,888	------	7,888	------	6	------	6	35,980	------	35,980	4,294	------	4,294	1	2	------	3	7	2	11,404
Beverly Hills	3,271	2,043	1,228	4	1	4	1	48,846	29,838	19,008	1,344	650	694	------	------	------	------	4	------	5,643
Brawley: Elementary Dist	2,461	2,461	------	------	3	1	------	782	782	------	------	------	------	1	------	------	------	2	------	------
El Monte:																			
Elementary Dist	4,776	4,776	------	7	------	1	------	7,000	7,000	------	850	850	------	------	------	------	1	2	------	8,000
High School Dist	3,000	------	3,000	------	1	------	1	12,300	------	12,300	700	------	700	------	------	------	1	2	------	1,339
Eureka	3,575	1,780	1,795	6	2	------	2	11,113	------	11,113	554	------	554	------	1	------	1	2	------	3,476
Fullerton: Elementary Dist	1,644	1,644	------	4	------	4	------	14,048	14,048	------	1,596	1,596	------	------	1	2	1	1	------	2,825
Lodi	2,769	1,507	1,262	4	1	1	1	12,130	4,331	7,799	932	421	511	------	------	1	1	2	------	2,201
Merced: High School Dist	1,200	------	1,200	------	1	------	1	6,200	------	6,200	250	------	250	------	------	------	1	1	------	730
Modesto	8,611	5,138	3,473	9	2	1	2	17,971	4,130	13,841	1,560	600	960	------	------	2	1	3	1	13,293
Monrovia:																			
Elementary Dist	2,560	2,560	------	7	------	1	------	705	705	------	120	120	------	1	------	------	------	------	------	------
High School Dist	1,800	------	1,800	------	1	------	1	6,871	------	6,871	342	------	342	------	------	------	1	2	------	2,358

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.
[11] 2 schools served by 1 library.
[14] Includes binding.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals 1947–48—Continued

GROUP III.—CITIES OF 10,000 TO 29,999 POPULATION—Continued

CITY	Enrollment			Schools		Number of schools with centralized libraries		BOOK STOCK IN CENTRALIZED LIBRARIES						NUMBER OF CENTRALIZED LIBRARIES, BY SIZE				LIBRARIANS		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
CALIFORNIA—Con.																				
National City: High School Dist	3,583	------	3,583	------	5	------	5	14,520	------	14,520	2,054	------	2,054	------	2	------	3	2	3	$4,740
Palo Alto	3,648	2,599	1,049	8	2	8	2	40,676	23,982	16,694	1,746	741	1,005	------	6	2	2	2	8	3,835
Redlands	4,103	2,020	2,083	7	2	1	2	24,844	13,261	11,583	3,377	2,388	989	------	------	1	2	3	------	4,229
Redondo Beach: High School Dist	1,985	------	1,985	------	1	------	1	9,519	------	9,519	1,313	------	1,313	------	------	------	1	2	------	3,080
San Mateo: High School Dist	2,624	------	2,624	------	2	------	2	17,681	------	17,681	830	------	830	------	------	------	------	3	------	3,086
Santa Rosa	1,375	------	1,375	------	1	------	1	5,700	------	5,700	450	------	450	------	------	------	1	1	------	5,000
Ventura: High School Dist	[12] 1,351	------	1,351	------	1	------	1	7,515	------	7,515	601	------	601	------	------	------	1	1	2	------
COLORADO																				
Trinidad	2,142	1,607	535	6	1	6	1	10,779	4,380	6,399	549	133	416	5	1	------	1	1	------	1,960
CONNECTICUT																				
Danbury	3,832	2,348	1,484	10	1	2	1	5,818	1,951	3,867	400	75	325	1	1	1	------	1	------	------
Derby	985	600	385	4	1	------	1	200	------	200	------	------	------	1	------	------	------	------	------	300
East Hartford	4,586	3,576	1,010	14	1	------	1	4,150	------	4,150	------	------	------	------	------	1	------	1	------	1,100
Middletown	1,920	1,132	788	3	1	2	1	9,211	3,771	5,440	943	388	555	1	1	------	1	1	1	931
Torrington	3,893	2,604	1,289	10	2	------	1	3,793	------	3,793	158	------	158	------	------	1	------	1	------	1,019
Wallingford	2,336	1,521	815	6	1	------	1	5,315	------	5,315	416	------	416	------	------	------	1	2	------	1,273

GEORGIA																			
Albany	5,200	3,500	1,700	11	3	------	3	7,008	-------	7,008	------	------	------	1	1	1	------	3	------	5,000
Rome	5,397	3,979	1,418	12	3	------	3	8,952	-------	8,952	487	687	------	------	1	2	------	3	------	3,500
Thomasville	3,255	2,337	918	5	3	------	2	3,437	-------	3,437	149	149	------	------	------	------	------	2	------	953
IDAHO																			
Coeur d'Alene	2,258	1,571	687	7	1	------	1	2,844	-------	2,844	112	------	112	------	1	------	------	------	------	------
Nampa	3,656	1,854	1,802	4	2	------	2	5,447	-------	5,447	------	------	------	------	1	1	------	1	1	2,248
Pocatello	6,380	3,727	2,653	8	3	2	2	17,003	9,369	7,634	1,024	403	621	------	1	2	1	1	------	1,605
Twin Falls	4,040	2,307	1,733	3	2	3	2	16,587	9,469	7,118	1,000	600	400	------	2	3	------	1	------	1,521
ILLINOIS																			
Belleville:																			
Elementary Dist.	2,450	2,450	-------	11	------	1	------	300	300	-------	270	270	------	1	------	------	------	1	------	2,650
High School Dist.	1,208	-------	1,208	------	1	------	1	5,710	-------	5,710	235	------	235	------	------	------	1	1	------	2,475
Blue Island:																			
Elementary Dist.	1,437	1,437	-------	7	------	2	------	2,508	2,508	-------	50	50	------	1	1	------	------	------	------	356
High School Dist.	1,670	-------	1,670	------	2	------	2	10,157	-------	10,157	371	------	371	------	1	------	1	2	------	------
Brookfield	936	936	-------	1	------	1	------	1,400	1,400	-------	200	200	------	------	1	------	------	------	1	1,000
Calumet City:																			
Elementary Dist. No 156	500	500	-------	1	1	1	------	806	806	-------	67	67	256 ------	1	------	------	------	------	------	195
High School Dist. No. 215	975	-------	975	------	1	------	1	7,791	-------	7,791	335	------	335	------	------	------	1	1	------	1,100
Canton	2,656	1,882	774	19	1	1	1	9,078	750	8,328	331	75	256	1	------	------	1	1	1	1,086
Centralia: High School Dist.	1,024	-------	1,024	------	1	------	1	[9] 9,050	-------	[9] 9,050	[9] 364	------	[9] 364	------	------	------	------	------	------	1,227
Champaign	1,468	-------	1,468	------	2	------	2	11,014	-------	11,014	2,075	------	2,075	------	------	------	2	2	------	930
Chicago Heights: High School Dist.	1,733	-------	1,733	------	1	------	1	13,175	-------	13,175	200	------	200	------	------	------	1	2	------	1,200
East Moline: High School Dist.	1,021	-------	1,021	------	1	------	1	3,707	-------	3,707	324	------	324	------	------	1	------	1	------	826
Elmhurst:																			
Elementary Dist.	2,181	2,181	-------	6	------	6	------	11,069	11,069	-------	939	939	------	1	4	1	------	------	------	1,388
High School Dist.	1,631	-------	1,631	------	1	------	1	9,323	-------	9,323	545	------	545	------	------	------	1	2	------	1,539
Galesburg	4,608	2,507	2,101	10	4	10	4	47,264	26,159	21,105	2,988	1,880	1,108	2	9	1	2	5	------	3,569
Granite City:																			
High School Dist.	1,311	-------	1,311	------	1	------	1	5,355	-------	5,355	313	------	313	------	------	------	1	1	------	1,038
Harrisburg:																			
High School Dist.	780	-------	780	------	1	------	1	4,500	-------	4,500	300	------	300	------	------	1	------	1	------	700
Harvey:																			
High School Dist.	2,737	-------	2,737	------	1	------	1	11,877	-------	11,877	595	------	595	------	------	------	1	2	------	1,517
Highland Park:																			
Elementary Dist. No. 108	1,064	1,064	-------	6	------	4	------	5,812	5,812	-------	750	750	------	1	2	1	------	1	3	1,396
High School Dist. No. 113	1,100	-------	1,100	------	1	------	1	10,323	-------	10,323	337	------	337	------	------	------	1	1	------	1,093

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.
[12] Junior high school only; senior high school combined with junior college.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

GROUP III.—CITIES OF 10,000 TO 29,999 POPULATION—Continued

CITY	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
ILLINOIS—Continued																				
Jacksonville	2,227	1,400	827	5	1	------	1	3,662	--------	3,662	224	-------	224	------	------	1	------	1	1	$2,000
Kankakee	2,893	1,991	902	9	1	1	1	5,118	348	4,770	-------	-------	-------	1	------	1	------	1	------	1,260
Kewanee	2,064	1,395	669	6	1	------	1	7,216	--------	7,216	266	-------	266	------	------	------	1	1	------	1,255
La Grange:																				
Elementary Dist	1,890	1,890	--------	4	------	4	------	16,986	16,986	--------	1,137	1,137	-------	------	1	2	1	4	------	1,720
High School Dist	1,597	--------	1,597	------	1	------	1	11,788	--------	11,788	588	-------	588	------	------	------	1	2	------	1,691
La Salle:																				
High School Dist	1,110	--------	1,110	------	1	------	1	[9] 12,838	--------	[9] 12,838	[9] 633	-------	[9] 633	------	------	------	1	2	------	1,286
Lincoln:																				
Elementary Dist	1,238	1,238	--------	5	------	1	------	3,600	3,600	--------	200	200	-------	------	------	1	------	------	------	500
High School Dist	627	--------	627	------	1	------	1	3,186	--------	3,186	269	-------	269	------	------	1	------	1	------	499
Mattoon	3,208	2,338	870	5	3	------	1	6,669	--------	6,669	187	-------	187	------	------	------	1	1	------	721
Mount Vernon: High School Dist	1,168	--------	1,168	------	1	------	1	10,420	--------	10,420	299	-------	299	------	------	------	1	2	------	--------
Park Ridge	1,795	1,795	--------	5	------	1	------	3,912	3,912	--------	956	956	-------	------	1	------	------	1	------	940
Pekin: High School Dist	1,181	--------	1,181	------	1	------	1	7,285	--------	7,285	364	-------	364	------	------	------	1	1	2	870
Sterling: High School Dist. No. 300	560	--------	560	------	1	------	1	8,139	--------	8,139	--------	-------	-------	------	------	------	1	------	2	--------
West Frankfort:																				
Elementary Dist	1,430	1,430	--------	5	------	5	------	6,556	6,556	--------	598	598	-------	4	1	------	------	1	1	1,055
High School Dist	806	--------	806	------	1	------	1	10,000	--------	10,000	300	-------	300	------	------	------	1	1	------	746
Wilmette	1,721	1,721	--------	6	------	5	------	8,418	8,418	--------	1,007	1,007	-------	3	2	------	------	2	------	1,817
Winnetka:																				
Elementary Dist	1,518	1,153	365	3	1	3	1	24,512	--------	--------	2,019	-------	-------	------	------	------	4	2	------	2,907
High School Dist	2,200	--------	2,200	------	1	------	1	14,422	--------	14,422	675	-------	675	------	------	------	1	3	------	2,203

INDIANA																			
Bedford	2,037	1,157	880	4	2	------	2	5,260	------	5,260	60	------	------	------	------	------	1	------	735
Bloomington	3,603	2,172	1,431	6	2	------	1	14,214	------	14,214	733	------	733	------	------	1	2	------	3,216
Columbus	2,611	1,426	1,185	5	1	------	1	2,633	------	2,633	549	------	549	------	1	------	1	1	1,124
Connersville	2,625	1,889	736	6	1	------	1	[3] 3,505	------	3,505	165	------	165	------	------	1	1	------	447
Crawfordsville	2,020	1,067	953	5	1	------	1	2,503	------	2,503	512	------	512	------	1	------	1	1	715
Frankfort	3,076	2,151	925	4	1	------	1	4,257	------	4,257	237	------	237	------	------	1	1	------	1,150
Jeffersonville	2,296	1,271	1,025	7	2	------	1	3,574	------	3,574	459	------	459	------	------	1	1	------	882
La Fayette	4,784	3,379	1,405	9	1	------	1	4,044	------	4,044	311	------	311	------	------	1	1	------	924
La Porte	2,399	1,048	1,351	5	2	------	2	9,110	------	9,110	428	------	428	------	1	------	1	3	------	2,051
Logansport	3,526	2,444	1,082	10	1	------	1	7,740	------	7,740	230	------	230	------	------	------	1	1	------	1,610
Marion	5,181	3,855	1,326	9	4	------	1	7,690	------	7,690	78	------	78	------	------	------	1	4	3	206
Michigan City	3,437	1,857	1,580	8	2	------	2	12,834	------	12,834	699	------	699	------	------	------	2	2	------	3,103
Mishawaka	3,173	1,653	1,520	8	1	3	1	12,353	6,379	5,974	668	176	492	------	3	------	1	3	1	1,715
Peru	2,000	1,040	960	6	2	------	2	3,196	------	3,196	304	------	304	1	1	------	------	1	1	786
Shelbyville	1,853	1,048	805	5	2	------	1	4,441	------	4,441	420	------	420	------	------	1	------	1	------	459
Vincennes	3,132	2,113	1,019	8	1	------	1	[3] 6,849	------	6,849	123	------	123	------	------	------	1	2	------	493
Whiting	1,330	691	639	3	1	------	1	3,616	------	3,616	243	------	243	------	------	1	------	1	------	1,062
IOWA																			
Boone	2,460	1,325	1,135	7	1	------	1	5,838	------	5,838	609	------	609	------	------	------	1	2	------	2,060
Fort Madison	1,750	950	800	4	2	------	1	5,288	------	5,288	59	------	59	------	------	------	1	1	------	2,100
Keokuk	2,600	1,550	1,050	6	2	6	2	15,621	8,670	6,951	990	685	72	------	6	2	------	8	8	5,250
Marshalltown	3,305	2,635	670	11	1	------	1	5,856	------	5,856	313	------	313	------	------	------	1	1	1	1,288
Mason City	4,500	2,500	2,000	11	3	------	3	11,075	------	11,075	1,187	------	1,187	------	------	------	------	1	------	3,134
Newton	2,390	1,309	1,081	4	2	4	2	15,082	9,939	5,143	------	------	------	------	4	2	------	5	------	1,400
KANSAS																			
Atchison	2,323	1,387	936	5	1	5	1	20,800	14,594	6,206	1,577	1,006	571	1	1	3	1	1	1	875
Eldorado	2,193	1,112	1,081	3	2	3	2	[9] 22,400	16,500	[9] 5,900	------	------	------	------	------	------	------	1	1	2,050
Fort Scott	1,450	900	550	3	1	------	1	8,941	------	8,941	200	------	200	------	------	------	1	1	------	1,313
Independence	2,547	1,400	1,147	3	2	------	1	5,620	------	5,620	155	------	155	------	------	------	1	1	------	632
Leavenworth	2,824	1,724	1,100	9	2	------	2	3,884	------	3,884	72	------	------	------	------	------	------	1	------	------
Ottawa	1,766	967	799	4	2	------	2	4,003	------	4,003	391	------	391	1	------	1	------	1	------	1,459
KENTUCKY																			
Fort Thomas	1,111	656	455	3	1	1	1	[3] 6,254	------	6,254	259	------	259	------	------	1	1	1	------	1,036
MAINE																			
Auburn	3,777	2,121	1,656	14	2	------	2	2,484	------	2,484	120	------	120	1	1	------	------	------	2	494
Augusta	2,959	2,048	911	11	1	------	1	2,422	------	2,422	------	------	------	------	1	------	------	1	------	328
Biddeford	1,300	1,000	300	4	1	------	1	1,000	------	1,000	------	------	------	------	1	------	------	------	------	------
Rumford	1,544	832	712	7	1	------	------	2,394	------	2,394	------	------	------	------	1	------	------	------	1	471

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.
[3] Data for high school only.
[9] Includes junior college.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

GROUP III.—CITIES OF 10,000 TO 29,999 POPULATION—Continued

CITY	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MASSACHUSETTS																				
Andover	1,537	887	650	4	1	------	1	2,943	------	2,943	144	------	144	------	1	------	------	------	------	------
Attleboro	3,255	2,531	724	9	1	------	1	2,840	------	2,840	200	------	200	------	1	------	------	1	------	$295
Belmont	3,851	2,135	1,716	6	2	------	2	12,741	------	12,741	345	------	345	------	------	------	2	2	------	------
Clinton	1,415	840	575	9	1	------	1	1,883	------	1,883	40	------	40	------	1	------	------	------	------	50
Fairhaven	1,790	1,152	638	5	1	------	1	1,241	------	1,241	41	------	41	------	1	------	------	1	------	100
Framingham	3,565	1,845	1,720	10	4	------	1	2,425	------	2,425	124	------	124	------	1	------	------	1	------	180
Gardiner	1,932	1,132	800	8	1	------	1	2,600	------	2,600	------	------	------	------	1	------	------	------	1	------
Greenfield	2,502	1,373	1,129	10	2	------	2	6,519	------	6,519	235	------	235	------	1	------	1	1	1	800
Marblehead	2,129	1,289	840	5	1	------	1	4,194	------	4,194	296	------	296	------	------	1	------	1	------	400
Melrose	3,600	2,500	1,100	10	1	3	1	2,000	1,000	1,000	------	------	------	3	1	------	------	1	------	50
Milton	2,987	1,661	1,326	5	3	------	2	2,900	------	2,900	------	------	------	------	2	------	------	------	------	692
Newburyport	1,761	1,140	621	7	1	------	1	2,941	------	2,941	------	------	------	------	1	------	------	1	------	117
North Adams	3,548	2,768	780	6	1	1	1	3,210	1,200	2,010	90	------	90	------	2	------	------	1	------	435
Peabody	2,731	1,865	866	8	1	------	1	2,240	------	2,240	800	------	800	------	1	------	------	------	7	3,300
Plymouth	2,279	1,203	1,076	7	2	------	2	2,930	------	2,930	80	------	80	------	2	------	------	------	2	199
Reading	2,352	1,265	1,087	5	2	------	1	3,114	------	3,114	177	------	177	------	------	1	------	1	------	600
Stoneham	1,607	879	728	4	1	------	1	2,704	------	2,704	197	------	197	------	1	------	------	1	------	599
Wakefield	2,847	1,879	968	7	1	------	1	5,585	------	5,585	210	------	210	------	------	------	1	1	------	305
Webster	807	420	387	3	1	------	1	4,540	------	4,540	190	------	190	------	------	1	------	1	------	------
Wellesley	2,841	1,753	1,088	8	2	------	2	7,405	------	7,405	328	------	328	------	------	------	------	1	1	2,423
Westfield	2,874	1,998	876	8	2	2	2	6,819	1,750	5,069	516	------	516	1	2	1	------	1	1	1,108
West Springfield	2,823	1,692	1,131	7	2	2	2	1,868	500	1,368	------	------	------	4	------	------	------	------	------	384
Weymouth	4,691	3,152	1,539	11	1	------	1	5,195	------	5,195	104	------	104	------	------	------	1	1	------	313
Winthrop	2,905	1,655	1,250	4	2	------	2	1,266	------	1,266	31	------	31	1	1	------	------	------	1	500
Woburn	2,746	1,515	1,231	13	1	------	1	4,542	------	4,542	72	------	72	------	------	1	------	1	------	381

MICHIGAN																			
Alpena	2,204	1,200	1,004	5	1		1	10,751		10,751	945		945				1	2	1	1,957
Ann Arbor	4,871	2,508	2,363	8	4	6	4	58,176			919				6	2	2	3	1	2,899
Birmingham	3,117	1,832	1,285	6	2		2	5,456		5,456	517		517		1	1		2		[13] 3,302
Escanaba	2,843	1,471	1,372	5	2		2	6,418		6,418						2		1	1	1,555
Ferndale	6,304	4,120	2,184	8	1	8	1	17,320	11,611	5,709	593	473	120	2	6	1	1			
Grosse Pointe	5,306	3,148	2,158	8	2	8	2	25,246	8,618	16,628	2,029	837	1,192	3	5	1	1	2	9	4,018
Holland	2,731	1,254	1,477	5	2	4	2	10,945			637			4	1		1	1	1	3,228
Ironwood	2,063	1,384	679	4	1	4	1	21,653	5,962	15,691	1,188	752	436		4		1		2	921
Lincoln Park	4,800	3,600	1,200	5	1	5	1	4,350	2,600	1,750	550	300	250	5	1			1	1	1,201
Menominee	2,088	1,125	963	5	2		1	4,011		4,011	113		113			1		1		1,040
Midland	3,573	1,834	1,739	7	2		2	7,641		7,641	870		870		1		1	2	3	3,926
Monroe	3,881	2,281	1,600	4	1		1	9,458		9,458	519		519				1	1		3,038
Mount Clemens	3,100	1,600	1,500	7	1		1	4,951		4,951	615		615			1		2		1,233
Niles	2,955	1,534	1,421	9	2		2	7,039		7,039	588		588		1	1		1	1	1,344
River Rouge	3,004	1,994	1,010	3	1	1	1	17,759	5,115	12,644	994	190	804				2	3		2,931
St. Clair Shores:																				
Lakeview Dist. No. 2	925	700	225	2	1		1	1,850		1,850	400		400		1				2	850
South Lake Dist. No. 3	967	626	341	1	1		1	3,925		3,925	300		300			1		1		790
Sault Sainte Marie	3,688	2,360	1,328	6	2		1	7,225		7,225	190		190				1	1	1	614
Ypsilanti	2,965	1,763	1,202	4	1	4	1	22,314	4,054	18,260	1,070	296	774	3	1		1	2		2,784
MINNESOTA																				
Albert Lea	3,224	1,716	1,508	4	2	4	2	20,507	9,758	10,749	1,356	754	602		4	1	1	3	1	2,420
Austin	4,298	2,466	1,832	6	1		1	5,881		5,881	864		864				1	2		3,312
Brainerd	2,797	1,446	1,351	6	2	4	2	14,672	6,976	7,696	1,219	820	399		5		1	1		1,373
Faribault	2,065	1,083	982	5	1	5	1	7,082	2,078	5,004	556	310	246	5			1	1		721
Fergus Falls	2,028	964	1,064	5	1	5	1	10,880	3,806	7,074	1,841	742	1,099	5			1		2	2,550
Hibbing	3,658	1,569	2,089	11	2		2	18,006		18,006	631		631			1	1	3		2,424
Mankato	2,376	1,005	1,371	3	2	3	2	15,819	6,943	8,876	994	347	637		3	1	1	3		2,679
Rochester	3,880	2,145	1,735	7	2	7	2	23,365	11,702	11,663	4,050	2,445	1,605		7		2	5		5,487
St. Cloud	2,702	1,369	1,333	6	2	6	2	15,258	5,320	9,938	1,262	628	634	5	1	1	1	2		1,872
South St. Paul	2,921	1,672	1,249	6	1		1	20,102		20,102	1,188		1,188				1	1		1,822
Virginia	1,965	1,151	814	3	1		1	9,348		9,348	225		225				1	1		544
Winona	2,879	1,929	950	5	2	4	2	22,990	14,737	8,253	1,171	877	294			6		2	2	1,732
MISSISSIPPI																				
Columbus	3,984	1,808	2,176	5	2		1	7,113		7,113	580		580				1	1		649
Hattiesburg	4,758	3,180	1,578	6	3		2	7,532		7,532	486		486			2		1		2,745
Laurel	2,759	1,539	1,220	5	2		2	6,756		6,756	185		185		1	1		1	6	750
MISSOURI																				
Cape Girardeau	2,746	1,833	913	5	2	4	2	21,761	10,350	11,411	2,008	1,723	285	2	1	1	2	5	2	3,940
Clayton	1,966	1,138	828	7	2		2	8,185		8,185	443		443		1		1	2		3,391
Columbia	2,800	1,500	1,300	5	3		3	12,000		12,000						2	1	3		851

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.
[13] Includes binding and audio-visual materials.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

GROUP III.—CITIES OF 10,000 TO 29,999 POPULATION—Continued

CITY	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary schools	High [1] schools	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MISSOURI—Con.																				
Hannibal	3,220	2,337	883	8	2	8	2	24,346	14,714	9,632	1,009	604	405	------	6	1	3	1	1	$2,559
Kirkwood	3,906	2,402	1,504	9	1	------	1	7,977	---------	7,977	393	-------	393	------	------	------	1	1	------	[14] 4,415
Maplewood	3,305	2,130	1,175	6	2	4	2	14,356	3,600	10,756	1,099	600	499	3	1	1	1	1	1	2,504
Moberly	1,919	1,068	851	6	3	------	3	10,368	---------	10,368	-------	-------	-------	1	1	------	1	2	------	1,585
Poplar Bluff	2,988	1,520	1,468	5	3	5	3	2,354	1,215	1,139	-------	-------	-------	8	------	------	------	3	------	---------
Webster Groves	4,499	2,311	2,188	6	3	4	3	35,922	19,048	16,874	2,508	807	1,701	------	------	------	------	3	6	2,307
MONTANA																				
Billings	5,800	3,300	2,500	10	2	7	2	16,805	7,564	9,241	2,735	1,118	1,617	2	5	2	------	2	------	6,457
Helena	2,464	1,663	801	7	1	1	1	9,935	3,380	6,555	348	114	234	------	------	1	1	1	1	2,450
Missoula: Elementary District	2,900	2,900	--------	10	------	10	------	3,669	3,669	---------	714	714	--------	10	------	------	------	------	------	1,250
NEBRASKA																				
Grand Island	3,879	2,178	1,701	7	3	7	3	22,904	6,478	16,426	1,063	656	407	5	2	1	2	3	------	2,908
Hastings	4,396	3,165	1,231	5	1	4	1	10,012	4,101	5,911	402	99	303	------	------	------	------	2	------	1,320
NEW HAMPSHIRE																				
Berlin	1,120	400	720	3	1	1	1	5,727	527	5,200	175	35	140	1	------	------	1	1	------	587
Claremont	1,658	1,182	476	6	1	------	1	3,245	---------	3,245	160	-------	160	------	------	1	------	1	------	410
Concord	3,180	1,786	1,493	9	3	------	2	5,080	---------	5,080	864	-------	864	------	1	1	------	1	------	---------
Laconia	1,730	816	914	1	1	------	1	4,325	---------	4,325	455	-------	455	------	------	1	------	1	------	400

New Jersey																			
Asbury Park	2,873	1,586	1,287	3	1	1	1	[3] 3,182		3,182	[3] 140		140	1		1		1	1,100
Belleville	4,633	3,460	1,173	10	1	10	1	13,003	9,143	3,860				10	1			1	1,334
Bridgeton	3,484	1,695	1,789	6	2		1	3,684		3,684	413		413			1		1	1,510
Burlington	2,150	1,430	720	6	1	5	1	4,292	1,800	2,492	595	300	295	5	1				2,100
Carteret	1,564	1,138	426	4	1		1	3,352		3,352	113		113			1		1	941
Cliffside Park	2,167	1,407	760	4	1	3	1	6,390	3,050	3,340	218	126	92	1	2	1		2	666
Cranford	2,874	2,006	868	5	1		1	7,262		7,262	362		362				1	1	1,468
Garfield	3,608	2,715	893	7	1	7	1	11,407	5,055	6,352	1,121	531	590	5	2		1	2	2,094
Gloucester City	1,835	1,105	730	6	1		1	2,175		2,175	154		154			1		1	283
Harrison	1,521	954	567	2	1		1	3,014		3,014	105		105			1		1	361
Hillside	3,180	2,491	689	6	1	1	1	10,875	6,000	4,875	1,000	550	450			1	1	1	1,500
Linden	4,482	3,182	1,300	9	1		1	13,832		13,832	427		427				1	1	859
Lodi	3,252	1,829	1,423	5	1	5	1	8,635	4,160	4,475	427	335	92	4	1	1		1	5	1,346
Long Branch	3,378	1,857	1,521	7	2	6	2	9,179	3,110	6,069	612	156	466					2	1	1,547
Milburn	2,080	1,190	890	5	1	3	1	7,539	2,150	5,389	534	200	334	3			1	1		1,132
North Plainfield (P. O. Plainfield)	2,383	1,303	1,080	5	1	1	1	10,825	1,495	9,330					1		1	1		1,421
Nutley	3,900	2,250	1,650	4	2	4	2	16,100	7,600	8,500	710	260	450		4	1	1	2	4	1,361
Phillipsburg	2,780	1,820	960	8	1	8	1	3,637	735	2,902	416	250	166	8		1		1		2,180
Pleasantville	2,572	1,579	993	5	1		1	4,902		4,902	487		487			1		1		1,000
Rahway	2,840	2,000	840	2	1		1	4,440		4,440	191		191			1		1		370
Red Bank	1,820	602	1,218	3	2	1	2	6,179	550	5,629	645	75	570	2		1		1		870
Ridgefield Park	1,724	1,213	511	4	1	4	1	6,382	2,376	4,006	329	68	261	2	2	1		1		1,109
Ridgewood	3,200	2,100	1,100	5	3	5	1	31,244	23,400	7,844	908	500	408			4	2	2		3,359
Roselle	2,208	1,229	979	4	1		1	6,000		6,000	629		629				1	1		868
Rutherford	2,092	1,646	446	7	1	2	1	10,087	5,273	4,814	819	559	260		2	1		2		1,192
South River	1,800	1,050	750	3	1		1	3,350		3,350	150		150			1		1		650
Summit	2,583	1,399	1,184	6	1	6	1	29,809	14,551	6,258	975	577	398		4	2	1	2	1	
Union	5,133	3,729	1,404	6	1	6	1	7,714	3,232	4,482	515	92	423					1	7	753
Vineland	3,751	2,540	1,211	14	1		1	2,270		2,270	253		253		1			1		1,424
Westfield	3,420	1,970	1,450	6	2		2	13,254		13,254	582		582					2		1,322
Woodbridge	5,091	3,902	1,189	13	1		1	7,308		7,308	412		412				1	1	1	1,262
New Mexico																			
Hobbs	2,640	2,045	595	3	2	1	1	7,533			603							1	1	1,406
Roswell	4,767	2,727	2,040	7	2	7	2	15,350	6,350	9,000	2,650	1,100	1,550	5	2	1	1	2		4,125
Santa Fe	4,400	2,800	1,600	6	3		3	10,300	4,400	5,900	1,500	500	1,000		2		1	3		3,300
New York																			
Cohoes	1,809	1,329	480	8	1	8	1	6,618	2,669	3,949	1,138	872	266	8		1		1		1,178
Corning:																				
Dist. No. 9	1,390	640	750	3	1		1	5,808		5,808	200		200				1	1		1,050
Dist. No. 13	1,803	1,025	778	2	1	1	1	5,028	1,257	3,771	239	55	184		1	1		1		592
Cortland	2,501	1,500	1,001	5	1		1	5,919		5,919	235		285				1	1		947
Endicott	4,949	1,872	3,077	4	3	4	3	19,865	7,026	12,779	1,569	747	822		5	2		4		2,091

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.
[3] Data for high school only.
[14] Includes binding.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

GROUP III.—CITIES OF 10,000 TO 29,999 POPULATION—Continued

CITY	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
NEW YORK—Con.																				
Floral Park:																				
Elementary Dist	1,380	1,380	------	2	------	2	------	4,470	4,470	------	251	251	------	------	1	1	------	1	------	$945
High School Dist	3,102	------	3,102	------	1	------	1	10,372	------	10,372	1,211	------	1,211	------	------	------	1	3	------	3,272
Freeport	3,900	2,163	1,737	5	1	5	1	11,692	5,136	6,556	539	184	355	1	4	------	1	1	------	[14] 2,341
Fulton	2,903	2,007	896	7	1	------	1	5,271	------	5,271	416	------	416	------	------	------	1	2	------	-------
Garden City	2,104	1,040	1,064	2	2	2	2	21,728	12,401	9,327	1,154	781	373	------	------	------	------	4	------	1,767
Geneva	2,116	1,100	1,016	4	2	4	2	12,914	------	-------	488	------	-------	5	------	------	1	2	------	975
Glen Cove	2,094	1,304	790	5	1	5	1	12,078	7,180	4,898	821	588	233	5	------	1	------	1	------	1,603
Glens Falls	2,841	1,557	1,284	4	2	1	2	13,829	4,398	9,431	590	166	424	------	------	------	------	2	1	1,046
Gloversville	3,731	2,095	1,636	8	2	------	2	9,093	------	9,093	696	------	696	------	------	1	1	2	------	3,626
Hudson	1,904	1,177	727	5	1	4	1	20,144	10,261	9,883	617	293	324	------	3	1	1	2	------	1,656
Irondequoit (P. O. Rochester)	1,588	1,031	557	2	1	2	1	12,972	7,868	5,104	719	411	308	------	------	2	1	1	1	1,985
Ithaca	3,676	1,921	1,755	8	2	8	2	29,455	16,126	13,329	2,031	1,085	946	------	8	------	2	3	------	[14] 10,000
Johnstown	1,730	943	787	5	2	------	2	7,207	------	7,207	267	------	267	------	1	1	------	2	------	884
Kenmore	7,800	4,830	2,970	8	2	1	2	18,815	5,225	13,590	1,337	445	892	------	------	------	3	3	1	4,550
Kingston	5,047	2,945	2,102	8	2	------	1	6,353	------	6,353	432	------	432	------	------	------	1	2	------	3,204
Lockport	3,930	3,121	809	6	1	2	1	12,400	8,111	4,289	1,072	775	297	------	------	3	------	3	------	3,008
Lynbrook	1,817	1,300	517	3	1	3	1	16,421	10,233	6,188	796	453	343	------	1	2	1	2	------	2,180
Mamaroneck	3,368	1,876	1,492	4	2	4	2	23,780	12,714	11,066	1,435	801	634	------	1	4	1	2	------	2,601
Massena	2,659	1,446	1,213	5	2	------	2	5,225	------	5,225	291	------	291	------	2	------	------	2	------	1,397
Mineola	2,828	1,642	1,186	3	1	3	1	9,965	4,963	5,002	961	383	578	------	3	------	1	2	------	2,021
North Tonawanda	3,880	2,538	1,342	8	1	1	1	5,650	1,351	4,299	446	47	399	------	1	1	------	1	1	2,600
Olean	4,030	2,890	1,140	10	1	10	1	9,889	3,058	6,831	652	380	272	10	------	------	1	1	------	1,510
Ossining	2,545	1,623	922	4	1	------	1	5,820	------	5,820	332	------	332	------	------	------	1	1	------	1,657
Peekskill	2,592	1,860	732	6	1	6	1	19,482	13,408	6,074	944	615	329	------	4	2	1	2	------	1,499
Pelham	1,825	996	829	4	1	4	1	15,044	8,917	6,127	366	231	135	------	4	------	1	1	4	-------

Plattsburg	1,734	916	818	6	1		1	5,472		5,472	168		168				1	1		1,489
Port Chester	3,583	1,912	1,671	5	2	4	2	23,127	9,821	13,306	1,267	560	707		3	1	2	2		2,765
Rensselaer	1,515	1,224	291	4	1	4	1	16,517	9,960	6,557	1,376	1,185	191					2		3,005
Rockville Center	2,885	1,787	1,098	5	1		1	5,188		5,188	417		417				1	1		1,374
Saratoga Springs	2,170	1,447	723	6	1	4	1	12,000	7,519	4,481	406	284	122		4	1		2		1,051
Scarsdale	2,443	1,268	1,175	3	1	3	1	16,881			973				3	1		2	8	2,859
Tonawanda	2,363	1,646	717	6	1	2	1	8,386	4,025	4,361	483	251	232		2	1		1	2	1,480
Valley Stream:																				
Elementary Dist. No 13	900	900		1		1		2,395	2,395		125	125			1					200
High School Dist. No. 1	1,754		1,754		1		1	10,973		10,973	1,018		1,018				1	2	1	2,380
Watervliet	1,833	1,108	725	5	1		1	2,161		2,161	157		157		1			1		760
North Carolina																				
Concord	3,227	2,007	1,220	4	2	4	2	17,701	8,335	9,366	2,002	1,034	968		5		1	2	1	4,461
Elizabeth City	3,043	2,052	991	4	2		1	4,021		4,021	620		620			1		1		1,076
Fayetteville	4,645	3,329	1,316	8	2	8	2	23,062	15,744	7,318				1	8		1	3		[14] 6,405
Goldsboro	5,053	3,856	1,197	6	2		1	5,754		5,754	595		595				1	1		1,650
Reidsville	3,013	2,199	814	5	2		1	3,759		3,759	230		230			1		1		665
Rocky Mount	4,741	3,492	1,249	8	2	8	2	34,412	21,305	13,107								2	3	1,702
Thomasville	2,494	803	1,691	2	3	2	3	16,506	3,784	12,722	285	85	200					1	4	660
North Dakota																				
Minot	2,568	1,346	1,222	6	2		2	10,317		10,317	280		280			1	1	1	1	917
Ohio																				
Alliance	4,561	2,662	1,899	9	3		3	6,206		6,206	339		339	1	1	1		1	2	655
Ashland	2,713	1,504	1,209	6	1		1	7,397		7,397	247		247				1	1		604
Barberton	3,928	2,438	1,490	8	3	8	3	17,676	6,830	10,846	1,072	374	698	4	5	1	1	1	10	
Chillicothe	3,785	2,800	985	6	1		1	4,680		4,680	451		451			1		1		435
Coshocton	1,995	1,423	572	7	1		1	3,036		3,036	390		390			1		1		655
Cuyahoga Falls	3,789	2,397	1,392	4	1		1	6,829		6,829	527		527				1	1	1	2,441
East Liverpool	4,761	3,444	1,317	16	1		1	6,250		6,250	611		611				1	1		2,750
Euclid	5,735	2,752	2,983	3	2	3	2	30,276	16,345	13,931	3,320	2,063	1,257			2	3	9	3	5,871
Findlay	3,411	1,847	1,564	8	3		3	11,059		11,059	606		606			3		3		475
Garfield Heights (P. O. Cleveland)	2,224	1,271	953	3	1	2	1	9,852	4,495	5,357	463	326	137		1	1	1	1		
Ironton	2,400	1,600	800	7	1		1	5,200		5,200	200		200				1	1		600
Lancaster	4,125	3,125	1,000	6	1	5	1	9,500	2,150	7,350	600	200	400	5			1	1	4	3,000
Marietta	2,811	1,429	1,382	8	1	3	1	15,265	3,898	11,367	628	155	473		3		1	1		985
Martins Ferry	2,300	1,600	700	5	1		1	2,777		2,777					1			1	1	800
Mount Vernon	2,280	1,330	950	6	1		1	6,432		6,432	418		418				1	1	1	470
New Philadelphia	2,194	1,263	931	6	2		[11] 2	1,499		1,499	289		289		1			1		[14] 1,013
Painesville	2,242	998	1,244	6	2	1	2	7,810	120	7,690	626	20	606					3		2,250
Parma	3,015	2,038	977	4	2	4	2	17,768	12,126	5,642	647	466	181		4	2		2	4	1,250
Piqua	2,647	2,048	599	7	1	2	1	5,405	2,000	3,405	288		288	1	1	1			3	801
Sandusky	3,687	2,545	1,142	8	1		1	4,912		4,912	265		265			1		1		3,700

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.
[11] 2 schools served by 1 library.
[14] Includes binding.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

GROUP III.—CITIES OF 10,000 TO 29,999 POPULATION—Continued

CITY	Enrollment			Schools		Number of schools with centralized libraries		BOOK STOCK IN CENTRALIZED LIBRARIES						NUMBER OF CENTRALIZED LIBRARIES, BY SIZE				LIBRARIANS		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary schools	High [1] schools	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
OHIO—Continued																				
Shaker Heights (P. O. Cleveland)	4,059	2,380	1,679	8	2	8	2	60,433	41,338	19,095	2,784	1,676	1,108	------	------	------	------	9	------	$1,500
Tiffin	1,850	1,050	800	4	2	3	2	8,800	4,500	4,300	460	200	260	------	5	------	------	------	2	2,300
Wooster	2,103	1,130	973	4	1	------	1	5,865	------	5,865	186	------	186	------	------	------	1	1	------	415
Xenia	2,320	1,250	1,070	4	2	4	2	6,400	2,250	4,150	500	300	200	4	1	1	------	------	2	------
OKLAHOMA																				
Ada	2,554	1,530	1,024	5	2	2	2	8,415	2,051	6,364	448	300	148	1	2	1	------	2	------	689
Ardmore	2,484	2,027	457	5	1	------	1	6,113	------	6,113	215	------	215	------	------	------	1	1	------	1,694
Bartlesville	3,331	1,792	1,539	8	3	------	------	35,000	------	------	259	------	------	------	3	5	2	1	------	1,477
McAlester	3,552	2,672	880	6	2	1	1	9,325	1,925	7,400	75	25	50	------	1	------	1	1	1	250
Okmulgee	3,219	1,843	1,376	7	2	------	1	15,621	------	15,621	698	------	698	------	------	------	1	1	------	2,000
Ponca City	4,352	2,486	1,866	6	2	6	2	21,240	9,347	11,893	999	500	499	------	6	------	2	2	------	2,000
Stillwater	2,097	1,147	950	3	2	3	2	4,900	1,022	3,878	882	258	624	------	------	------	------	1	------	1,175
OREGON																				
Astoria	1,532	1,002	530	3	1	3	1	5,400	2,100	3,300	------	------	------	------	3	1	------	1	1	1,134
Medford	3,473	1,762	1,711	4	2	4	2	20,852	8,626	12,226	1,363	400	963	------	4	1	1	2	4	3,000
PENNSYLVANIA																				
Aliquippa	4,539	2,299	2,240	8	2	------	1	4,209	------	4,209	83	------	83	------	------	1	------	1	------	586
Beaver Falls	3,250	1,358	1,892	6	3	------	3	12,500	------	12,500	469	------	469	------	------	------	------	2	------	1,300
Braddock	1,765	789	976	3	3	------	1	1,849	------	1,849	9	------	9	------	1	------	------	1	1	------
Bradford	3,694	1,666	2,028	6	2	------	2	8,134	------	8,134	762	------	762	------	------	2	------	2	------	2,077
Bristol	1,572	902	670	5	1	------	1	4,278	------	4,278	253	------	253	------	------	1	------	1	------	590
Carlisle	2,634	1,307	1,327	5	1	5	1	5,993	2,520	3,473	880	600	280	5	------	1	------	1	------	1,095

Chambersburg	3,037	1,878	1,159	5	1		1	6,226		6,226	306		306				1	1	2,950
Charleroi	2,115	892	1,223	4	2		2	7,479		7,479	387		387		2		1	1	900
Clairton	3,890	1,595	2,295	4	2		2	6,535		6,535	745		745	1	1		1	1	1,553
Columbia	1,616	1,147	469	4	1		1	3,942		3,942	146		146		1		1		453
Darby	1,401	825	576	2	2	2	2	12,659	3,550	9,109	695	250	445	3		1	1	3	583
Dormont	1,570	950	620	2	1	2	1	12,112	7,687	4,425	620	297	323		3		3		1,142
Du Bois	1,620	770	850	3	2	3	2	6,085	2,262	3,823	1,332	967	365				2		
Ellwood City	2,800	1,200	1,600	4	1		1	4,246		4,246	191		191		1		1		650
Greensburg	3,244	1,698	1,546	7	1		1	7,565		7,565	849		849			1	1		1,263
Hanover (City)	2,056	984	1,072	4	2		2	6,148		6,148	372		372	1	1		2		900
Homestead	1,434	536	898	3	3		3	5,854		5,854	896		896				3		870
Indiana	1,950	750	1,200	2	1	2	1	10,867	6,132	4,735	405	130	275		3		1		800
Jeannette	2,425	1,600	825	7	1		1	9,347		9,347	200		200			1	1		1,093
Kingston	3,036	2,152	884	9	1		1	8,297		8,297	273		273			1	1	1	
Lansdowne	1,687	815	872	3	2		2	7,261		7,261	538		538	1		1	1		1,000
Lebanon	4,504	2,323	2,181	5	9		3	9,207		9,207	705		705				1	1	1,000
Lock Haven	2,301	904	1,397	4	2		1	4,196		4,196	146		146		1			1	630
McKees Rocks	1,757	777	980	3	2	3	2	11,822	5,539	6,283	900	300	600				1		1,500
Mount Carmel	1,650	700	950	4	2		2	4,100		4,100	200		200	2			1		2,000
Mount Lebanon	3,981	2,064	1,917	5	2	3	2	19,871	7,450	12,421	1,043	172	871	1	2	2	3		2,442
Munhall	2,400	1,058	1,342	5	1		2	12,153		12,153	417		417	1		1	1	1	
New Kensington	3,952	1,992	1,960	8	4		2	4,710		4,710	381		381		2		2		1,630
Oil City	3,011	1,762	1,249	8	1	2	1	6,329	704	5,625	960	315	645	1	1	1	2	3	1,838
Pittston	830	588	242	3	1	3	1	2,209	581	1,628	194	100	94		3	1		1	396
Plymouth	1,952	955	997	5	2		1	4,633		4,633	416		416			1	1		1,088
Shamokin	2,197	1,043	1,154	6	1		1	7,316		7,316	272		272			1		1	1,000
Shenandoah	1,516	759	757	6	1		1	12,361		12,361	861		861			1	1		1,248
Steelton	1,670	880	790	7	1	7	1	8,240	4,880	3,360	180	120	60	6	1	1	1	3	800
Tamaqua	1,815	671	1,144	6	2		2	430		430	20		20	2					
Uniontown	3,254	1,620	1,634	7	3		3	13,787		13,787	584		584		1	1	3		2,580
Waynesboro	1,610	896	714	4	2		2	7,673		7,673	264		264				1		673
West Chester	2,280	1,043	1,237	4	2		1	[15] 937		937	988		988	1			1		1,059
Wilkinsburg	4,330	2,332	1,998	6	2		2	8,363		8,363	200		200		2		2		3,178
RHODE ISLAND																			
Lincoln (P. O. Lonsdale)	933	664	269	5	2		1	500		500				1					400
North Providence (P. O. Providence)	1,950	1,400	550	6	1	6	1	5,140	1,960	3,180	150	120	30	6	1				450
Warwick	6,430	3,860	2,570	20	3	3	2	1,302	460	842	751	500	251	5				3	1,326
Westerly	1,726	837	889	5	2		2	2,507		2,507	82		82	1	1		2		123
SOUTH CAROLINA																			
Greenwood	4,460	2,903	1,557	9	2		2	9,005		9,005	350		350			1	1		825
Orangeburg	3,508	2,336	1,172	3	2	2	2	12,720			2,598			2		2	2	2	1,870
Sumter	3,986	1,635	2,351	2	3	1	3	9,363	2,135	7,228	1,072	331	741		3	1	4		1,502

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.
[15] Library destroyed by fire, December 1947.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

GROUP III.—CITIES OF 10,000 TO 29,999 POPULATION—Continued

CITY	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
SOUTH DAKOTA																				
Aberdeen	2,900	1,500	1,400	7	4	------	4	10,121	---------	10,121	203	-------	203	------	------	------	------	5	------	$1,800
Huron	1,850	1,025	825	4	2	------	2	4,986	---------	4,986	162	-------	162	------	------	------	------	1	------	351
Mitchell	1,840	1,327	513	4	1	------	1	4,231	---------	4,231	146	-------	146	------	------	1	------	------	1	625
Rapid City	3,662	1,988	1,674	7	1	7	1	6,710	969	5,741	292	-------	292	7	------	------	1	1	1	1,638
Watertown	2,175	1,187	988	6	2	------	2	4,675	---------	4,675	375	-------	375	------	1	1	------	1	1	920
TENNESSEE																				
Bristol	2,750	1,300	1,450	3	3	3	3	8,525	2,249	6,276	600	200	400	3	2	1	------	6	------	2,100
Cleveland	2,400	2,100	300	5	1	1	1	6,769	4,029	2,740	1,999	1,979	20	------	1	1	------	2	------	1,816
TEXAS																				
Abilene	5,896	3,258	2,638	9	4	------	4	10,965	---------	10,965	410	-------	410	1	1	1	1	3	------	-------
Borger	4,271	3,407	864	4	1	------	1	5,029	---------	5,029	185	-------	185	------	------	------	1	1	------	711
Cleburne	2,591	2,010	581	6	1	------	1	5,728	---------	5,728	164	-------	164	------	------	------	1	1	------	487
Corsicana	3,062	1,648	1,414	6	3	3	3	12,600	4,161	8,439	443	229	214	2	2	2	------	2	1	1,047
Denison	2,800	1,700	1,100	5	1	2	1	13,191	5,200	7,991	513	200	313	------	2	------	1	2	1	775
Denton	1,980	1,050	930	3	2	------	2	6,626	---------	6,626	291	-------	291	------	------	1	1	2	------	1,116
Greenville	2,615	1,779	836	5	3	------	2	913	---------	913	125	-------	125	2	------	------	------	2	------	889
Highland Park (P. O. Dallas)	3,990	1,948	2,042	3	2	3	2	28,530	15,627	12,903	1,734	827	907	------	------	2	3	5	1	2,950
Longview	4,200	2,200	2,000	8	3	1	3	21,500	9,000	12,500	1,500	1,000	500	------	1	1	2	2	1	1,450
McAllen	3,762	3,032	730	7	1	------	1	4,659	---------	4,659	343	-------	343	------	------	1	------	1	------	625
Palestine	2,568	1,613	955	8	2	2	2	10,871	3,034	7,837	375	125	250	1	2	------	1	1	------	1,346
Sherman	3,185	1,773	1,412	5	2	5	2	15,395	7,488	7,907	1,112	562	550	------	6	------	1	1	6	-------
Sweetwater	2,210	1,310	900	4	2	------	2	8,880	---------	8,880	900	-------	900	------	------	2	------	2	------	2,400

Texarkana	4,247	2,484	1,763	9	3	------	3	12,015	------	12,015	898	------	898	1	------	1	1	1	------	2,562
Victoria	2,450	1,100	1,350	4	3	1	3	[16] 14,425	1,240	[16] 13,185	684	240	444	1	2	------	1	2	------	1,500
UTAH																				
Provo	3,900	2,500	1,400	5	2	5	2	42,800	27,350	15,450	4,000	2,500	1,500	------	------	------	7	7	------	12,278
VERMONT																				
Burlington	3,338	1,901	1,437	8	1	------	1	3,550	------	3,550	200	------	200	------	------	1	------	1	------	999
VIRGINIA																				
Charlottesville	3,435	1,795	1,640	3	2	1	2	19,762	6,153	13,609	1,101	470	631	------	------	------	3	2	------	4,217
Fredericksburg	1,947	597	1,350	1	2	1	2	15,548	4,400	11,148	1,763	512	1,251	------	------	2	1	2	1	2,483
Martinsville	3,023	2,374	649	5	2	2	2	6,439	1,502	4,937	1,170	374	796	2	1	1	------	2	2	1,166
WASHINGTON																				
Aberdeen	3,471	2,084	1,387	8	2	8	2	16,124	------	------	2,616	------	------	5	3	1	1	2	9	2,120
Bremerton	6,725	4,134	2,591	12	3	------	3	18,497	------	18,497	1,109	------	1,109	------	------	1	2	3	------	9,684
Hoquiam	2,261	1,394	867	4	1	4	1	14,030	5,012	9,018	940	360	580	3	1	------	1	2	2	3,000
Longview	4,388	3,309	1,079	4	1	2	1	16,556	8,479	8,077	611	364	247	------	1	------	2	2	------	3,681
Vancouver	9,384	5,728	3,656	11	3	11	3	100,799	80,279	20,520	24,087	22,881	1,206	------	------	2	12	4	11	19,000
Walla Walla	3,320	2,220	1,100	7	1	1	1	15,803	9,803	6,000	------	------	------	------	------	------	2	1	1	1,630
Yakima	7,211	3,930	3,281	9	4	9	4	57,396	25,475	31,921	4,242	1,741	2,501	2	5	4	2	3	4	7,660
WISCONSIN																				
Beaver Dam	1,566	756	810	4	1	------	1	6,236	------	6,236	430	------	430	------	------	------	1	1	------	1,189
Beloit	5,953	3,557	2,396	11	3	11	3	39,392	21,145	18,247	2,907	1,267	1,640	------	11	2	1	3	------	4,714
Chippewa Falls	1,715	925	790	4	2	------	2	6,684	------	6,684	624	------	624	------	------	2	------	1	1	1,512
Cudahy	1,372	874	498	3	1	3	1	23,831	16,591	7,240	614	423	191	------	------	------	4	4	4	1,407
Manitowoc	3,847	1,827	2,020	6	3	6	3	29,495	13,019	16,476	1,316	836	480	------	5	3	1	1	8	3,390
Marinette	2,093	1,138	955	6	1	------	1	7,355	------	7,355	274	------	274	------	------	------	1	1	------	1,246
Marshfield	1,409	563	846	4	2	------	1	3,930	------	3,930	100	------	100	------	------	1	------	2	------	1,547
Menasha	1,285	838	447	3	1	------	1	3,070	------	3,070	271	------	271	------	------	1	------	------	1	530
Stevens Point	2,175	1,075	1,100	6	1	1	1	16,482	83,100	8,182	938	500	438	------	------	1	1	2	1	2,160
Two Rivers	1,277	564	713	3	1	3	1	16,301	6,549	9,752	426	212	214	------	3	------	1	------	------	1,056
Waukesha	4,000	1,850	2,150	6	3	6	2	19,737	10,183	9,554	790	370	420	------	6	1	1	3	------	3,566
Wausau	4,985	2,576	2,409	9	2	------	2	11,465	------	11,465	856	------	856	------	------	1	1	2	1	2,913
Wauwatosa	4,900	2,500	2,400	6	3	6	3	39,408	21,960	17,448	7,306	1,837	5,469	------	2	5	2	7	------	3,296
Wisconsin Rapids	2,142	1,198	944	13	1	------	1	11,477	------	11,477	406	------	406	------	------	------	1	1	------	1,300
WYOMING																				
Laramie	2,201	1,315	886	6	1	------	1	6,514	------	6,514	319	------	319	------	------	------	1	1	6	1,150

[1] Includes combined elementaty high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.
[16] Volumes for 1 combined elementary-high were not reported.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

GROUP IV.—CITIES OF 2,500 TO 9,999 POPULATION

CITY	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
ALABAMA																				
Alexander City	1,600		1,600		3		1	1,050		1,050	600		600		1			1		$1,100
Enterprise	1,039	750	289	1	1			400		400	100		100	1					1	245
Jacksonville	1,100	450	650	1	2	1	2	10,000	4,000	6,000	2,000	500	1,500		1	2		2		500
Piedmont	920	490	430	2	1		1	3,738		3,738	238		238			1		1		850
ARIZONA																				
Bisbee	1,909	1,456	453	5	1	3	1	10,748	4,303	6,445	460	261	199		3		1	1		741
Flagstaff	2,193	1,765	428	6	1	6	1	5,065	1,697	3,368	479	130	349	6		1		1		1,298
Prescott	2,818	1,730	1,088	3	2	3	2	8,986	3,676	5,310	758	338	420		1	4		2		1,451
ARKANSAS																				
Camden	2,273	1,373	900	3	2	3	2	12,557	7,500	5,057	500	270	230					1		1,100
Fordyce	1,150	700	450	2	2	1	2	3,250	575	2,675	300	100	200	2	1					663
Forrest City	2,246	1,500	746	6	1		1	2,925		2,925	800		800		1				1	120
Magnolia	2,150	1,525	625	7	1		1	3,254		3,254	479		479			1			1	1,650
Siloam Springs	850	500	350	4	1		1	2,135		2,135	100		100		1				1	275
CALIFORNIA																				
Brea: High School Dist	172		172		1		1	5,165		5,165	40		40				1	1		275
Carmel	693	383	310	1	1	1	1	3,117	1,552	1,565	602	314	288		2			1		1,420
Chino	2,232	1,446	786	3	1		1	5,015		5,015	223		223				1			434
Coronado	1,680	1,230	450	2	1	1	1	9,018	5,950	3,068	498	225	273			1	1	1	1	1,493
Daly City: High School Dist	840		840		1		1	5,416		5,416	449		449				1	1		1,500
Gilroy	2,036	1,600	436	4	1		1	3,694		3,694	161		161			1			2	3,100

Glendora	710	710		2		1		8,958	8,958		150	150					1	1		
Hermosa Beach: Elementary Dist	1,213	1,213		4		2		4,502	4,502		150	150		1		1		1		1,690
LaVerne	688	688		1		1		6,016	6,016		616	616					1		1	
Orville:																				
Elementary Dist	1,560	1,560		3		1		4,196	4,196		571	571				1			1	638
High School Dist	915		915		1		1	4,138		4,138	92		92			1				650
Palm Springs: High School Dist	350		350		1		1	2,366		2,366	618		618		1				1	
Piedmont	1,933	931	1,002	3	1	3	1	25,106	13,387	11,719	1,320	857	463			3	1	2		2,212
Porterville: High School Dist	1,580		1,580		1		1	11,733		11,733							1	1		2,637
Red Bluff: High School Dist	550		550		1		1	2,500		2,500	200		200		1					900
Santa Maria:																				
Elementary Dist	1,687	1,687		5		1		5,800	5,800		700	700					1	1	2	2,400
High School Dist	1,050		1,050		1		1	9,655		9,655	765		765				1	2		2,050
Sierra Madre	650	650		1		1		2,000	2,000						1				1	1,550
Sunnyvale:																				
Elementary Dist	1,378	1,378		1		1		1,449	1,449		479	479			1			1		1,035
High School Dist	726		726		1		1	4,515		4,515	251		251			1		1		733
Taft:																				
Elementary Dist	1,908	1,908		6		1		3,929	3,929		713	713				1		1		900
High School Dist	750		750		1		1	8,951		8,951	350		350				1	2		5,250
Tulare: High School Dist	1,407		1,407		1		1	7,172		7,172	310		310				1	1	1	803
Watsonville	2,509	1,450	1,059	4	1	4	1	16,648	8,148	8,500	1,130	625	505	1	1	2	1	2		2,118
COLORADO																				
Alamosa	1,410	780	630	2	2	2	2	9,315	2,786	6,529	588	306	282	1	2		1	1	3	1,600
Canon City	1,702	915	787	7	3		3	8,472		8,472	338		338		2		1	1	10	1,500
Leadville	728	478	250	3	1		1	4,607		4,607	158		158			1			1	815
DELAWARE																				
Dover	1,100	600	500	1	1	1	1	8,100	2,900	5,200	800	300	500		1		1	1		200
GEORGIA																				
Fitzgerald	1,200	800	400	3	1	3	1	6,622	3,225	3,397				2	1	1		1		552
Thomaston	3,218	2,058	711	5	2		1	5,317		5,317	230		230				1	2		1,510
Tifton	2,123	1,594	529	2	1		1	2,504		2,504	179		179		1			1		553
IDAHO																				
Caldwell	2,218	1,498	720	3	1	3	1	7,521	4,617	2,904	700	536	164	1	3			1		1,422
Preston	1,386	778	608	2	1	2	1	5,811	3,658	2,153	683	528	155		3			1	2	1,000
St. Anthony	2,135	1,585	550	12	2		2	2,644		2,644	97		97		2				2	500

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

GROUP IV.—CITIES OF 2,500 TO 9,999 POPULATION—Continued

CITY	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
ILLINOIS																				
Anna: High School Dist	459		459		1		1	5,981		5,981	110		110				1	1		$365
Velvidere	1,597	1,119	478	4	1	3	1	8,675	6,108	2,567					3	1		1		1,262
Carbondale:																				
Elementary Dist	1,269	1,269		3		3		1,400	1,400		300	300		3						1,100
High School Dist	434		434		1		1	4,135		4,135	185		185			1		1		750
Carterville: High School Dist	179		179		1		1	2,555		2,555	60		60		1				1	324
Charleston	1,250	850	400	5	1	1	1	5,820	1,275	4,545	732	75	657		1	1		2		1,571
Chester	865	365	500	1	1	1	1	3,520	1,593	1,927	310	33	277		2				2	350
Collinsville	1,702	878	824	6	1	1	1	10,047	4,682	5,365	551	250	301			1	1	1	2	504
Dolton	850	850		4		3		4,500	4,500		500	500			3					1,836
DuQuoin: High School Dist	418		418		1		1	2,870		2,870	160		160		1			1		343
Eldorado: Elementary Dist	760	760		3		1		3,950	3,950		500	500				1				1,400
Galena	613	245	368	2	1		1	2,548		2,548	378		378		1				1	975
Geneseo	488		488		1		1	4,043		4,043	172		172			1		1		
Glenview	680	680		2		2		3,190	3,190		340	340			2				1	686
Greenville	774	466	308	2	1		1	2,555		2,555	189		189		1				1	1,262
Hillsboro: High School Dist	448		448		1		1	4,604		4,604	235		235			1		1		700
Lemont: Elementary Dist	247	247		1		1		600	600		100	100		1					1	200
Liberty:																				
Elementary Dist	600	600		2		2		3,450	3,450		500	500			2					1,250
High School Dist	470		470		1		1	3,800		3,800	350		350			1			1	660

Mendota	892	547	345	2	1	1	1	4,782	2,270	2,512	133	70	63		2				1	608
Mount Olive	253	90	163	1	1	1	1	3,450	1,400	2,050	215	200	15		2				3	375
Oregon:																				
Elementary Dist.	460	460		1		1		520	520		25	25		1						650
High School Dist.	255		255		1		1	4,000		4,000	325		325			1			2	435
Paxton	1,050	800	250	3	1	1	1	3,800	350	3,450	150	50	100	1		1			1	250
River Forest	900	900		4		4		8,505	8,505		900	900			3		1	3		1,312
Summit	744		744		1		1	4,825		4,825	150		150			1		1		866
Westville:																				
Elementary Dist.	470	470		3		2		1,000	1,000					2					3	450
High School Dist.	185		185		1		1	2,051		2,051	193		193		1				1	593
Zion	665		665		1		1	2,630		2,630	319		319		1				1	119
INDIANA																				
Bluffton	1,178	845	333	2	1	1	1	6,064	1,367	4,697	133	100	33		1		1	1		350
Crown Point	1,151	626	525	2	1		1	4,888		4,888	1,222		1,222			1		1	1	550
Decatur	1,175	712	463	1	1	1	1	5,054	1,031	4,023	435	193	242		1	1		1	1	1,148
East Gary	997	252	745	1	1		1	2,100		2,100	184		184		1				1	358
Franklin	1,120	584	536	3	1		1	2,586		2,586	277		277		1			1		571
Greencastle	1,299	713	586	3	1		1	4,287		4,287	382		382			1		1		980
Lawrenceburg	526	403	123	2	1		1	380		380	100		100	1					1	325
Rushville	1,032	570	462	3	1		1	3,556		3,556	285		285			1			1	936
Union City	539	382	157	1	1	1	1	4,612	505	4,107	328	37	291	1		1			1	435
Wabash	1,568	1,146	422	6	1		1	4,226		4,226	175		175			1		1		1,211
West Terre Haute	650		650		3		1	2,165		2,165					1				1	435
Winchester	940	640	300	3	1		1	6,000		6,000							1	1	1	500
IOWA																				
Algona	1,000	500	500	2	1		1	5,000		5,000							1		1	935
Atlantic	1,291	750	541	3	1		1	4,240		4,240	114		114			1			1	1,443
Centerville	1,650	1,110	540	5	1	4	1	11,537	6,288	5,249	650	350	300	1	2	1	1		2	1,686
Clarinda	1,076	547	529	3	2		2	11,814		11,814	231		231	1			1		1	1,285
Clear Lake	875	625	250	2	1	1	1	2,400	600	1,800	150	50	100	1	1				2	194
Decorah	1,055	625	430	2	1		1	3,695		3,695	145		145			1		1		1,083
Perry	1,176	696	480	3	1	3	1	10,386	6,643	3,743	1,068	718	350		3	1		1		2,075
Shenandoah	1,300	900	400	5	1	1	1	5,100	1,025	4,075	100	25	75		1	1			1	1,332
Spencer	1,409	963	446	4	1	4	1	9,583	5,753	3,830					4	1				1,277
KANSAS																				
Abilene	1,344	676	668	3	2		2	3,916		3,916	206		206	1		1		1		1,587
Hosington	960	654	306	1	1	1	1	4,468	706	3,762	166	68	98	1		1		1		419
Holton	515	230	285	2	1	2	1	13,390	4,811	8,579	246	188	58		1	1	1		2	186
Marysville	850	430	420	2	1	1	1	7,800	3,750	4,050	500	250	250			2		1		475
Paola	706	442	264	2	1	2	1	4,715	1,840	2,875	100	50	50						1	902
Pratt	1,470	820	650	2	2	2	2	6,922	1,100	5,822	390	100	290	2	1	1		2		326
Winfield	1,963	985	978	5	1		1	6,637		6,637	347		347				1	1		1,208

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

GROUP IV.—CITIES OF 2,500 TO 9,999 POPULATION—Continued

City	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
KENTUCKY																				
Carrollton	650	400	250	1	1	------	1	2,155	------	2,155	69	------	69	------	1	------	------	1	------	------
Central City	850	473	377	1	1	1	1	5,664	1,075	4,589	336	75	261	------	1	1	------	1	1	$372
Harrodsburg	826	361	465	1	2	1	2	5,213	1,500	3,713	101	------	101	------	3	------	------	1	------	240
Pineville	781	527	254	2	1	1	1	3,681	787	2,894	193	62	131	1	1	------	------	1	------	339
MAINE																				
Eastport	638	442	196	1	1	1	1	1,532	470	1,062	60	50	10	1	1	------	------	------	------	111
Rockland	1,642	979	663	6	1	------	1	1,245	------	1,245	------	------	------	------	1	------	------	------	------	------
MASSACHUSETTS																				
Auburn	1,400	1,040	360	6	1	------	1	677	------	677	110	------	110	1	------	------	------	------	------	314
Concord	1,307	872	435	2	1	1	1	2,936	826	2,110	46	36	10	1	1	------	------	------	------	314
Middleboro	1,600	1,100	500	2	1	------	1	2,000	------	2,000	------	------	------	------	1	------	------	1	------	100
Provincetown	626	348	278	3	1	------	1	1,880	------	1,880	50	------	50	------	1	------	------	------	------	385
MICHIGAN																				
Albion	1,914	1,108	806	4	1	4	1	11,249	5,213	6,036	721	544	177	1	3	------	1	2	------	1,135
Alma	1,866	1,039	827	5	2	------	1	3,550	------	3,550	200	------	200	------	------	1	------	------	1	1,026
Big Rapids	1,400	720	680	3	1	------	1	8,334	------	8,334	390	------	390	------	------	------	1	1	1	863
East Detroit	3,966	2,458	1,508	3	1	1	1	5,148	562	4,586	651	165	486	1	------	1	------	2	------	3,210
Grand Haven	1,738	------	1,738	------	1	------	1	8,433	------	8,433	320	------	320	------	------	------	1	1	------	1,123
East Grand Rapids	935	------	935	------	2	------	2	11,124	------	11,124	1,185	------	1,185	------	------	1	1	1	1	956
Manistee	1,170	720	450	3	1	------	1	3,800	------	3,800	400	------	400	------	------	1	------	2	3	957
Marshall	1,465	665	800	5	1	5	1	11,851	5,236	6,615	659	576	83	------	------	------	------	1	4	1,100

Otsego	1,330		1,330		1		1	5,950		5,950	359		359				1		1	954
South Haven	1,435	725	710	3	1		1	5,972		5,972	286		286				1	1		1,239
Trenton	1,443	810	633	1	1	1	1	4,590	1,950	2,640	275	150	125		2			2		1,231
MINNESOTA																				
Alexandria	1,692	809	883	2	1	2	1	8,021	4,049	3,972	520	270	250		2	1		1		1,130
Breckenridge	674		674		1		1	5,164		5,164	405		405				1		1	845
Cloquet	1,911	1,108	803	2	1	2	1	8,579	4,887	3,692	825	458	367		2	1		1	1	1,217
East Grand Forks	779	470	309	1	1	1	1	5,948	1,452	4,496	318	120	198		1	1		1		914
Edina	1,306	986	320	2	1	2	1	6,596	5,231	1,365	624	130	494		3			1		999
Little Falls	1,589	580	1,009	3	1	3	1	8,986	3,882	5,104	751	476	275		3	1		1		1,555
Stillwater	1,575	706	869	2	2	2	2	5,643	2,036		428	175	253		4			1		1,474
MISSISSIPPI																				
Grenada	1,165	859	306	1	1		1	3,478		3,478	156		156			1		1		428
Kosciusko	1,118	803	315	2	1		1	1,959		1,959	149		149		1			1		325
Louisville	1,060	560	500	1	1		1	3,839		3,839	167		167			1		1		446
McComb	1,624	840	784	4	2		1	1,459		1,459	77		77		1			1		595
Oxford	1,250	435	815	1	2	1	2	10,830	2,800		681	300	381		2		1	1	2	940
MISSOURI																				
Boonville	1,010	530	480	2	2		1	1,856		1,856	199		199		1				6	925
Eldon	772	386	386	1	1	1	1	4,050	1,345	2,705	400	200	200		2				2	1,170
Festus	902	522	380	1	2	1	1	4,900	1,500	3,400	200	100	100		1	1			1	400
Fulton	1,150	650	500	3	1		1	3,100		3,100	270		270			1			1	1,800
Marceline	602	387	215	3	1		1	1,979		1,979	116		116		1				1	179
Mexico	2,200	1,750	450	3	2		1	4,000		4,000						1		1		7,292
Rolla	1,420	900	520	3	1	3	1	5,620	2,550	3,070	520	400	120	3		1			2	560
Sikeston	2,026	1,581	445	3	1	3	1	4,250	2,750	1,500	500	400	100	1	3			1	3	800
Warrensburg	807	413	394	3	1		1	5,098		5,098	193		193				1		1	760
MONTANA																				
Cut Bank	950	700	250	1	1		1	2,300		2,300	500		500		1			1	1	750
Havre	1,423	948	475	6	1	3	1	9,048	3,850	5,198	420	220	200		3		1	1	1	1,408
Roundup	480	310	170	2	1	1	1	5,395	2,810	2,585	250	150	100		2				2	350
NEBRASKA																				
Broken Bow	700	400	300	2	1		1	4,999		4,999	49		49			1		1		235
Gering	978	590	388	2	1		1	5,305		5,305	141		141				1		1	330
West Point	353		353		1		1	1,964		1,964	50		50		1			1	1	107
NEVADA																				
Ely	700	700		1		1		2,000	2,000		100	100				1			1	450
Las Vegas	4,450	3,550	900	11	1	2	1	6,700	1,400	5,300	475	75	400	2			1	1	4	1,500

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

GROUP IV.—CITIES OF 2,500 TO 9,999 POPULATION—Continued

CITY	Enrollment			Schools		Number of schools with centralized libraries		BOOK STOCK IN CENTRALIZED LIBRARIES						NUMBER OF CENTRALIZED LIBRARIES, BY SIZE				LIBRARIANS		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48			Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
NEW JERSEY																				
Audubon	1,780	951	829	2	1	------	1	4,368	--------	4,368	313	-------	313	------	------	1	------	1	------	$504
Bogota	1,158	689	469	3	1	2	1	4,795	1,719	3,076	160	-------	160	2	------	1	------	1	------	355
Boonton	1,620	719	901	2	1	1	1	8,858	2,394	6,464	462	121	341	------	1	------	1	1	1	1,077
Bordentown	1,007	540	467	1	1	------	1	2,480	--------	2,480	200	-------	200	------	1	------	------	------	2	455
Caldwell	2,369	1,268	1,101	4	1	2	1	5,666	1,906	3,760	492	53	439	2	------	1	------	1	------	1,150
East Rutherford	1,390	788	602	4	1	------	1	3,073	--------	3,073	343	-------	343	------	------	1	------	1	------	-------
Fort Lee	1,158	572	586	3	1	3	1	8,578	4,102	4,476	859	693	166	1	2	1	------	2	------	926
Highland Park	1,541	984	557	3	1	3	1	8,015	4,149	3,866	570	334	236	1	2	1	------	1	------	726
Metuchen	575	265	310	1	1	------	1	4,960	--------	4,960	302	-------	302	------	------	1	------	1	------	353
Newton	1,614	960	654	1	1	------	1	2,331	--------	2,331	96	-------	96	------	1	------	------	------	1	353
Princeton	1,880	878	1,002	2	1	2	1	8,983	2,235	6,748	279	100	179	------	2	------	1	1	------	559
Ramsey	1,483	620	863	1	1	1	1	5,760	1,200	4,560	362	50	312	------	1	1	------	1	1	796
Rockaway	791	496	295	1	1	------	1	2,897	--------	2,897	47	-------	47	------	1	------	------	------	1	225
Roselle Park	1,650	1,146	504	4	1	1	1	7,822	3,548	4,274	197	64	133	------	------	2	------	1	1	200
Sayreville	919	575	344	3	1	1	1	3,254	896	2,358	351	125	226	1	1	------	------	1	1	1,118
Woodbury	1,995	1,024	971	4	1	1	1	6,093	1,608	4,485	236	68	168	------	1	1	------	1	1	653
NEW MEXICO																				
Belen	2,283	1,598	685	8	2	------	2	3,247	--------	3,247	554	-------	554	1	1	------	------	------	2	1,975
Deming	1,800	1,100	700	2	1	2	1	7,876	3,700	4,176	505	300	205	------	2	1	------	1	2	775
Lordsburg	885	716	169	2	1	------	1	2,700	--------	2,700	315	-------	315	------	1	------	------	------	1	1,000
NEW YORK																				
Albion	1,088	535	553	1	1	1	1	4,138	927	3,211	246	113	133	1	------	1	------	1	------	740
Amityville	1,534	906	628	3	1	2	1	6,864	3,088	3,776	515	315	200	------	2	1	------	1	------	888

Babylon	1,050		1,050		1		1	3,888		3,888	228		228			1		1		839
Ballston Spa	1,200	663	537	2	2		1	4,954		4,954	206		206			1		1		910
Bath	1,200		1,200		1		1	4,770		4,770	600		600			1		1		610
Bronxville	1,160		1,160		1		1	15,353		15,353	815		815				1	2	1	2,029
Canastota	1,163	936	227	3	1		1	3,858		3,858	242		242			1		1		523
Corinth	818	461	357	3	1		1	3,105		3,105	189		189			1		1		711
Fairport	1,089	599	490	2	1	2	1	6,645	3,263	3,382	634	380	254	1	1	1		1		1,060
Gouverneur	1,243	691	552	2	1		1	3,522		3,522	260		260			1		1		828
Great Neck	4,161	2,486	1,675	3	1	3	1	23,195	13,882	9,313	1,999	855	1,144			2	2	5		4,320
Hastings-on-Hudson	1,331	689	642	1	1	1	1	6,144	2,067	4,077	324	100	224		1	1		2		872
Hoosick Falls	627	351	276	4	1		1	2,934		2,934	79		79		1			1		421
Hudson Falls	1,355	967	388	2	1	2	1	6,761	3,543	3,218	383	243	140		2	1		1	1	859
Lawrence	3,743	2,645	1,098	5	1		1	8,116		8,116	544		544				1	2		3,776
Pleasantville	1,161	619	542	2	1	1	1	6,768	1,558	5,210					1		1	1		1,147
Scotia	1,817	1,043	774	3	2	3	2	12,524	5,282	7,242	1,040	551	489		3	2		3		2,293
Suffern	1,619	883	731	5	1	5	1	8,527	4,786	3,741	953	543	410	3	2	1		1		1,608
Walton	980	690	290	2	1	2	1	5,590	1,590	4,000	300	100	200	1	1	1			1	700
Warwick	740	400	340	2	1	2	1	5,241	2,566	2,675	153	110	43		3			1		737
NORTH CAROLINA																				
Albemarle	2,069	1,297	772	3	1	3	1	14,477	9,036	5,441	679	476	203		2	1	1	2		1,381
Chapel Hill	798	478	320	1	1	1	1	8,725	3,545	5,180	684	389	295			1	1	2		973
Laurinburg	2,651	1,993	658	3	2	1	2	3,203	400	2,803	291	14	277	1	2				2	1,589
Lumberton	1,856	1,390	466	4	2	2	2	9,359	3,821	5,538	885	400	485	1	2	1		1	1	1,092
Mooresville	2,035	932	1,103	2	2	2	2	12,739	7,173	5,566	1,004	664			2	2		1	2	1,136
NORTH DAKOTA																				
Devils Lake	1,200	600	600	3	2	1	2	7,825	5,140	2,685	375	200	175		2		1	2		1,347
Jamestown	1,640	778	862	4	2	2	1	3,655	1,949	1,706	133	70	63	1	2			1	1	1,689
Mandan	867	304	563	2	1	2	1	5,215	1,486	3,729	309	136	173	1	1	1		1	2	803
Valley City	950	650	300	3	1	2	1	4,900	1,700	3,200	400	200	200	1	1	1		1	3	900
OHIO																				
Bellefontaine	1,619	866	753	6	1	2	1	6,147	2,406	3,741					2	1		1		500
Bexley	1,646	1,127	519	2	1	2	1	12,811	8,448	4,363	871	575	296			2	1	3		1,741
Crooksville	649	396	253	2	2	1	1	3,160	363	2,797	488	25	463	1	1			1		648
Deer Park	1,100		1,100		1		1	2,290		2,290	250		250		1				1	546
Defiance	1,530	830	700	3	1	2	1	4,564	1,425	3,139	285	125	160	2		1		1		850
Fairview (P. O. Cleveland)	1,186	706	480	2	1	1	1	4,175	950	3,225	300	100	200	1		1		1		310
Lebanon	1,485	1,100	385	3	1	1	1	1,150	150	1,000	225	25	200	1	1				1	700
Logan	1,350	625	725	3	2	1	2	5,824	1,343	4,481	250	100	150		3			1	1	555
North Canton	946	562	384	1	1		1	4,647		4,647	248		248			1			1	354
North College Hill	1,100	820	280	3	1	1	1	1,124	114	1,010	29	4	25	1	1					345
North Royalton (P. O. Brecksville)	716	405	311	1	1		1	1,575		1,575	50		50		1				1	150
Pomeroy	718	362	356	2	2		2	1,317		1,317	163		163	1	1					556

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

GROUP IV.—CITIES OF 2,500 TO 9,999 POPULATION—Continued

CITY	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
OKLAHOMA																				
Altus	1,610	900	710	4	2	------	2	7,712	---------	7,712	691	------	691	------	1	------	1	1	------	$2,263
Cushing	1,425	704	721	5	1	5	1	9,562	5,124	4,438	526	106	420	2	3	1	------	1	4	468
Frederick	1,150	650	500	3	2	------	2	3,400	---------	3,400	500	------	500	------	2	------	------	------	2	650
Madill	837	452	385	1	1	1	1	16,455	6,631	9,824	462	230	232	------	------	------	2	1	------	534
Mangum	850	441	409	1	2	1	2	4,080	1,100	2,980	450	100	350	------	3	------	------	------	2	500
Pauls Valley	1,450	800	650	3	1	------	1	2,215	---------	2,215	300	------	300	------	1	------	------	------	1	850
Pawnee	705	465	240	1	1	------	1	2,881	---------	2,881	152	------	152	------	1	------	------	------	2	549
OREGON																				
Dallas	1,239	850	389	2	1	2	1	6,172	3,622	2,550	297	132	165	------	3	------	------	------	2	567
Grants Pass	3,124	1,440	1,684	4	1	2	1	2,699	1,015	1,684	749	321	428	------	2	------	1	------	------	1,027
Pendleton	1,819	1,050	769	3	2	------	2	7,187	---------	7,187	364	------	364	------	------	2	------	------	2	1,160
Roseburg	2,409	1,134	1,275	6	2	------	2	6,215	---------	6,215	1,025	------	1,025	------	1	1	------	2	------	1,146
PENNSYLVANIA																				
Bridgeville	803	387	416	1	1	1	1	4,252	1,793	2,459	280	68	212	------	2	------	------	1	------	411
Coplay	295	144	151	1	1	------	1	3,740	---------	3,740	33	------	33	------	------	1	------	------	1	125
East Pittsburgh	736	371	365	2	1	2	1	4,880	470	4,410	515	312	203	2	------	1	------	1	2	1,030
East Stroudsburg	1,070	390	680	1	2	------	2	6,169	---------	6,169	186	------	186	1	------	------	1	1	1	701
Elizabethtown	912	399	513	1	1	------	1	3,897	---------	3,897	148	------	148	------	------	1	------	------	1	800
Emmaus	1,544	1,011	533	4	1	------	1	3,705	---------	3,705	308	------	308	------	------	1	------	1	------	1,070
Fountain Hill (P. O. Bethlehem)	686	437	249	1	1	------	1	3,139	---------	3,139	167	------	167	------	------	1	------	------	1	425
Freeport	760	180	580	1	1	------	1	3,026	---------	3,026	200	------	200	------	------	1	------	------	1	300
Glassport	1,150	550	600	3	1	3	1	2,845	1,280	1,565	180	100	80	3	1	------	------	------	4	437

Grove City	1,500	800	700	3	1	1	1	5,478	2,060	3,418	471	100	371		1	1		1	1	697
Hatboro	900	430	470	1	1		1	5,144		5,144	431		431				1	1	1	887
Honesdale	1,006	475	531	2	1		1	4,345		4,345	306		306			1		1		775
Irwin	482		482		1		1	3,813		3,813	321		321			1		1		568
Jenkintown	500	250	250	1	1		1	3,991		3,991	180		180			1		1		575
Laureldale	1,841	901	940	4	1		1	5,596		5,596	91		91				1	1		546
McDonald	617	335	282	1	1	1	1	1,456	310	1,146	210	60	150	1	1				2	365
Manheim	911	376	535	1	1	1	1	3,416	610	2,806	234	103	131	1	1			1		324
Middletown	1,630	1,309	321	4	1	1	1	5,861	1,087	4,774	417	75	342		1	1		1	1	670
Midland	1,286	547	739	3	1	1	1	5,056	921	4,135	337	184	153	1		1		1	3	2,400
Millvale	635	214	421	2	2		2	7,050		7,050	250		250		1		1	1	1	605
Mount Pleasant	1,170	600	570	2	2		2	4,410		4,410	278		278		1	1		1		843
Muncy	769		769		1		1	3,830		3,830	150		150			1				582
Oxford	710	250	460	1	1		1	2,502		2,502	106		106		1				1	383
Palmerton	1,371	637	734	3	1	1	1	6,070	1,200	4,870	250		250		1	1		1		800
Patton	696	302	394	1	1		1	2,350		2,350	50		50		1				1	
Somerset	1,577	620	957	2	1	1	1	9,337	1,135	8,202	425	125	300		1		1	1		1,107
Southwest Greensburg (P. O. Greensburg)	425	285	140	1	1	1	1	2,550	1,100	1,450	200	50	150		2				2	250
Spring City	865	385	480	1	1	1	1	4,405	965	3,440	275	50	225	1		1			2	600
Stroudsburg	1,172	428	744	2	1	2	1	8,243	2,717	5,526	553	318	235		2		1	1	1	1,052
Swoyerville (P. O. Kingston)	967	412	555	2	2	1	2	1,883	413	1,470	120		120	2	1				1	600
Tyrone	1,620	687	933	3	1	3	1	11,782	6,032	5,750	482	232	250		3		1	1	3	1,453
West Hazleton	1,371	451	920	1	2		2	2,520		2,520	50		50	1	1				2	625
Wilson (P. O. Easton)	1,581	766	815	4	1	2	1	9,326	2,205	7,121	359	150	209	1	1		1	1		1,343
RHODE ISLAND																				
Warren	1,104	839	265	4	1		1	360		360				1						300
SOUTH CAROLINA																				
Cheraw	786	537	249	1	1	1	1	2,333	505	1,828	191	65	126	1	1			1	1	320
Gaffney	2,675	1,738	937	4	2	4	2	8,056	1,400	6,656	1,022	200	822	5			1	1		1,067
Honea Path	811	465	346	2	1	1	1	4,253	1,714	2,539	139	50	89		2				2	470
Pelzer	825	525	300	1	1		1	2,140		2,140	126		126		1			1		263
Williamston	509	202	307	1	1	1	1	3,603	780	2,823	347	200	147	1	1			2	1	640
SOUTH DAKOTA																				
Brookings	1,139		1,139		1		1	5,826		5,826	335		335				1	1		467
Madison	860	620	240	3	1	1	1	4,660	660	4,000	280	80	200	1		1			1	650
TENNESSEE																				
Clinton	680	680		3		1		1,850	1,850		200	200			1					175
Franklin	875	600	275	1	1	1	1	2,000	1,500	500	300	200	100	1	1				2	985
Shelbyville	1,450	1,450		4		4		10,400	10,400		1,000	1,000			4					1,000

[1] Includes combined elementary high schools libraries
[2] Includes expenditures for centralized and all other types of school libraries.

Table 13.—Enrollment, total number of schools and number with centralized libraries and expenditures for books and periodicals, 1947–48—Continued

GROUP IV.—CITIES OF 2,500 TO 9,999 POPULATION—Continued

CITY	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
TEXAS																				
Ballinger	1,099	843	256	2	1	1	1	2,200	500	1,700	350	150	200	1	1			2		$450
Beeville	1,724	1,394	330	3	1	1	1	4,136	1,102	3,034	363	125	238		1	1		1	1	722
Bonham	1,290	785	505	3	1	2	1	6,758	1,272	5,486	340	155	185	2			1	1	3	862
Cisco	1,166	810	356	3	1	1	1	8,290	1,509	6,781	392	313	79		1		1	1	1	375
Comanche	869	609	260	2	1		1	3,599		3,599	250		250			1			1	285
Commerce	1,220	800	420	3	1		1	3,340		3,340	390		390			1		1		669
Donna	2,400	2,150	250	2	1		1	3,282		3,282	300		300			1		1		1,020
Electra	1,311	958	353	5	1	3	1	9,633	4,280	5,353	521	284	237		3		1	2		974
Gatesville	468	200	268	1	1	1	1	5,618	600	5,018	214		214	1			1	2	2	250
Hillsboro	642		642		2		2	12,909		12,909	214		214				2	1		700
Kermit	1,600	1,100	500	3	2		2	2,550		2,550	280		280	1	1			2	2	2,000
Lockhart	1,450	1,100	350	3	2		1	2,181		2,181	133		133		1			1	1	900
Marfa	822	683	139	4	1		1	4,802		4,802	173		173			1		1	2	619
Navasota	780	550	230	1	1	1	1	5,776	3,284	2,492	221	179	42		1	1		2		
Olney	930	670	260	1	1	1	1	[3] 3,381		3,381	[3] 115		115			1		2	1	257
Pittsburg	850	600	250	1	1	1	1	8,050	2,050	6,000	150	100	50		1		1	2		350
Rusk	785	545	240	1	1	1	1	4,019	1,867	2,152	472	400	72		2				1	377
Seymour	1,050	675	375	1	1		1	3,414		3,414	282		282			1		1	1	506
Sonora	750	200	550	2	1	2	1	10,000	4,000	6,000					2		1		3	625
Sulphur Springs	1,760	1,380	380	6	3		1	3,528		3,528	152		152			1		1		418
Vernon	2,378	1,191	1,187	4	3		1	2,670		2,670	96		96		1					1,626
VERMONT																				
Bennington	1,125	525	600	2	1	1	1	2,800	550	2,250	150	50	100	1	1			1	1	354
Windsor	835	415	420	1	1		1	510		510	50		50	1						80

VIRGINIA																			
Harrisonburg	1,503	844	659	2	2	2	2	17,447	7,262	10,185	1,489	828	661		2	1	1	3	1	2,355
Radford	1,532	1,092	440	5	1	2	1	14,993	4,828	10,165	2,162	1,325	837		2		1	1		769
WASHINGTON																			
Camas	1,195	615	580	3	1	2	1	10,990	7,084	3,906	584	324	260			3			3	1,650
Enumclaw	1,533	814	719	1	1		1	2,828		2,828	275		275		1			1		750
Snohomish	1,483	933	550	3	1	1	1	7,542	3,032	4,510	548	308	240			2		1	3	825
WISCONSIN																			
Berlin	776	367	409	2	1		1	3,400		3,400	100		100			1			2	675
Lancaster	681	367	314	2	1	1	1	4,380	1,235	3,145	294	105	189		1	1			1	620
Menomonie	1,409	734	675	4	1	3	1	6,574	2,677	3,897	468	365	103	2	1	1		1		430
Oconto	742	420	322	2	1		1	3,900		3,900	250		250			1		1		453
Plymouth	843	364	479	1	1	1	1	10,978	1,810	9,168	483	164	319		1		1	2		1,192
River Falls	567		567		1		1	4,327		4,327	506		506			1		1		374
Sturgeon Bay	1,206	769	437	2	1		1	4,100		4,100	95		95			1			1	974
Waupun	1,046	719	327	2	1	2	1	4,890	2,539	2,351	404		404		3			1		1,235
Whitefish Bay (P. O. Milwaukee)	2,411	1,747	664	3	1	1	1	22,228	4,894	17,334	1,081	322	759			1	1	3		2,707
WYOMING																			
Cody	1,116	831	285	2	1		1	2,084		2,084	282		282		1				1	320
Green River	754	473	281	2	1	1	1	2,546	910	1,636	75		75	1	1				1	749

COUNTY SYSTEMS

ALABAMA																			
Bullock County	3,550	3,026	524	50	2	1	2	2,382	400	1,982	468	80	383	2	1				2	$1,685
Elmore County	4,045	2,158	1,887	13	4		4	15,926		15,926	443		443			4		4	10	3,299
Lamar County	4,070	1,294	2,776	27	5	1	5	10,014	750	9,264	500	100	400	5			1	2	3	2,115
St. Clair County	5,500	3,400	2,100	10	10		5	8,175		8,175	800		800		5				2	6,049
ARKANSAS																			
Arkansas County	850	560	290	28	1		1	417		417	30		30	1					1	2,310
Washington County	8,000	4,000	4,000	85	15	15	15	12,000	2,500	9,500				25	3	2		3	8	2,440
CALIFORNIA																			
Del Norte County	1,381	1,053	328	11	1	1	1	5,200	4,500	700	700	500	200	1		1			1	1,250
Santa Barbara County	14,800	10,977	3,823	52	4	9		8,900	8,900					5	3	1		3	11	3,242

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.
[3] Data for high school only.

***Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48*—Continued**

COUNTY SYSTEMS—Continued

CITY	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
COLORADO																				
Mesa County	7,050	4,950	2,100	55	4	------	4	19,023	---------	19,023	650	------	650	------	2	1	1	3	2	-------
Moffat County	1,900	1,620	280	27	1	1	1	3,750	3,150	600	300	200	100	1	------	1	------	------	3	$575
Morgan County	3,695	2,216	1,479	16	6	2	5	16,707	4,849	11,858	------	------	-------	2	4	------	1	1	6	-------
Rio Grande County	2,559	973	1,586	2	4	1	4	13,711	2,952	10,759	------	------	-------	------	4	1	------	2	2	-------
FLORIDA																				
Sumter County	2,547	1,727	820	6	5	5	5	9,982	3,974	6,008	1,701	631	1,070	4	6	------	------	------	------	1,803
GEORGIA																				
Barrow County	1,996	1,877	119	17	1	6	1	7,471	5,496	1,975	2,804	2,504	300	6	------	1	------	------	------	595
Chattahochee County	312	95	217	3	2	------	1	3,262	---------	3,262	------	------	-------	------	------	1	------	------	1	441
Jefferson County	5,186	2,276	2,910	30	9	2	9	26,928	900	26,028	8,561	520	8,041	6	2	2	1	------	7	1,184
Morgan County	1,857	1,118	739	5	3	------	3	4,421	---------	4,421	------	------	-------	1	2	------	------	------	1	956
Newton County	3,240	116	3,124	2	7	2	7	23,290	985	22,305	------	------	-------	3	3	1	2	1	4	1,528
IDAHO																				
Blaine County	1,040	641	399	4	3	4	3	5,344	1,533	3,811	------	------	-------	------	------	------	------	------	3	836
Boise County	345	322	23	9	1	9	1	5,211	4,011	1,200	------	------	-------	9	1	------	------	------	------	493
Butte County	702	91	611	5	2	------	2	2,080	---------	2,080	100	------	100	1	1	------	------	------	------	-------
Jerome County	2,378	591	1,787	7	5	7	5	5,049	1,949	3,100	------	------	-------	12	------	------	------	------	1	-------
ILLINOIS																				
Jersey County	2,280	1,705	575	40	2	------	2	6,100	---------	6,100	125	------	125	1	------	------	1	1	------	2,300

Mason County	3,246	2,434	812	70	8	2	8	16,675	1,675	15,000								10	2,790
Saline County	7,453	5,598	1,855	78	4	5	4	31,235	14,951	16,284	1,210	364	846	2	3	1	3	4	14	6,800
INDIANA																			
Kosciusko County	4,596	820	3,776	5	13		8	8,352		8,352	494		494	3	5				13	1,609
Monroe County	3,700	3,000	700	30	4		3	3,700		3,700	130		130		3			1	4	13,000
Owen County	1,490	440	1,050	10	5		5	1,275		1,275	75		75	5					5	750
Posey County	1,865	875	990	20	4		4	7,200		7,200	500		500	1	2	1			4	100
Spencer County	2,820	2,200	620	19	3		3	4,150		4,150	200		200		3				3	
IOWA																			
Henry County	2,520	665	1,855	38	8		8	4,225		4,225	325		325	7	1					401
Palo Alto County	360	360		27		27		3,000		3,000				27					1	321
KANSAS																			
Harvey County	3,822	700	3,122	52	5		5	26,392		26,392	998		998			4	1	1		
Rush County	1,373	774	599	25	5	25	5	19,006	8,591	10,415				22	7	1		1		78
Stafford County	2,539	1,161	1,378	54	6		6	15,883		15,883										
Stevens County	863	628	235	10	2	1	2	4,609	2,509	2,100						3				
Wallace County	579	248	331	10	2	2	2	3,878	481	3,397	266	91	175	3	1					220
KENTUCKY																			
Franklin County	2,390	248	2,142	1	4	1	4	7,854	311	7,543	1,076	65	1,011	1	4			1	4	3,000
Madison County	3,296	1,504	1,792	24	4	8	4	5,868	1,650	4,218	556	150	406	9	3				12	2,150
McCreary County	4,119	3,350	769	50	3		3	4,553		4,553	389		389	1	2				3	1,625
Monroe County	3,174	2,221	953	63	3		3	3,813		3,813	166		166	1	2				3	540
Rowan County	2,692	2,060	632	39	1	1	1	3,112	789	2,323	225	64	161	1	1				2	555
LOUISIANA																			
Avoyelles Parish	7,553	309	7,244	2	13	1	4	14,805	1,527	13,278	699	120	579		2	3		2	12	4,674
Bienville Parish	4,618		4,618		13		13	24,233		24,233	1,726		1,726	2	8	3			13	2,342
LaFourche Parish	5,352	2,219	3,133	26	7	2	7	13,499	4,764	8,735	858	364	494	3	6			2	7	1,652
LaSalle Parish	2,578	1,241	1,337	8	3	1	3	6,839	1,225	5,614	906	250	656		4			3	3	4,200
MARYLAND																			
Allegany County	15,196	8,238	6,958	30	9	6	9	29,607	4,373	25,234	2,210	318	1,892	4	9		2	6	3	7,602
Howard County	3,778	1,743	2,035	13	5	1	5	8,739	50	8,689	666	20	646	2	4				7	1,503
MICHIGAN																			
Ingham County	4,600	4,600		97		97		8,500	8,500		500	500		97						3,000
Lake County	1,000	400	600	13	2	13	2	7,814	4,390	3,424	984	526	458	13	2					
Missaukee County	2,089	621	1,468	13	4	13	4	12,144	3,100	9,044	600	340	260	14	1	2				1,165
Wayne County	12,000	12,000		36		36		[2]2,595	32,595		1,937	1,937		27	7	1	1			5,980

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

COUNTY SYSTEMS—Continued

City	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MINNESOTA																				
Aitkin County	3,582	1,432	2,150	42	4	------	4	12,078	--------	12,078	609	------	609	1	2	------	1	1	3	$2,051
Anoka County	6,128	4,025	2,103	42	4	7	4	25,095	10,775	14,320	2,089	1,478	611	2	8	------	1	2	3	4,384
Becker County	4,934	3,340	1,594	109	4	3	4	25,377	14,321	11,056	1,457	927	530	3	3	1	------	1	4	3,616
Beltrami County	4,266	1,776	2,490	58	4	3	4	17,638	4,687	12,951	1,081	611	470	------	6	------	1	1	6	2,381
Benton County	2,502	1,542	960	57	2	------	2	7,438	--------	7,438	393	------	393	------	------	2	------	------	2	2,082
MISSISSIPPI																				
DeSoto County	1,749	319	1,430	6	4	------	4	3,841	--------	3,841	359	------	359	------	------	------	------	------	3	2,485
Jones County	5,735	4,216	1,519	21	10	------	10	4,900	--------	4,900	1,000	------	1,000	10	------	------	------	------	10	3,007
Lamar County	3,000	1,800	1,200	13	4	------	4	3,175	--------	3,175	900	------	900	4	------	------	------	------	4	930
MONTANA																				
Fallon County	673	144	529	21	3	21	3	6,435	1,559	4,876	700	200	500	------	------	------	------	1	------	559
NEBRASKA																				
Rock County	690	445	245	33	2	1	2	895	110	785	45	10	35	3	------	------	------	------	1	175
NORTH CAROLINA																				
Gates County	2,482	1,179	1,303	20	5	------	5	7,466	--------	7,466	178	------	178	1	4	------	------	------	2	494
Jones County	3,140	747	2,393	6	5	1	5	11,167	639	10,528	798	83	715	2	3	1	------	------	6	1,367
Polk County	2,114	737	1,377	8	3	2	3	6,421	1,973	4,448	409	190	219	1	4	------	------	------	------	857
Swain County	2,356	1,994	362	6	1	4	1	8,288	6,591	1,697	1,071	1,015	56	------	4	1	------	------	4	2,411
Wake County	14,323	11,766	2,557	44	16	26	16	57,180	33,690	23,490	4,694	2,783	1,911	15	27	------	------	------	------	7,214

NORTH DAKOTA																			
Burke County	1,798	392	1,406	35	8	25	6	12,296	3,309	8,987	881	163	718	26	5	------	------	------	43	1,015
Hettinger County	1,385	559	826	42	3	37	3	8,726	4,833	3,893	485	420	65	38	2	------	------	------	------	693
McLean County	1,689	1,023	666	86	10	------	10	11,033	------	11,033	150	------	150	4	------	5	1	------	10	------
OHIO																			
Holmes County	3,018	2,270	748	37	9	------	9	3,970	------	3,970	520	------	520	8	1	------	------	------	------	1,004
Lorain County	5,856	943	4,913	8	16	8	16	27,393	3,206	24,187	1,831	305	1,526	------	------	------	------	------	16	3,452
Seneca County	3,711	453	3,258	6	10	6	10	21,217	1,041	1,041	986	230	756	7	8	1	------	1	------	2,348
Tuscarawas County	5,024	1,682	3,342	28	11	------	11	8,947	------	8,947	979	------	979	7	4	------	------	1	11	7,253
OKLAHOMA																			
Blaine County	438	241	197	12	3	12	3	4,644	2,714	1,930	------	------	------	15	------	------	------	------	------	------
OREGON																			
Crook County	1,720	1,420	300	10	1	3	1	5,294	2,968	2,326	800	500	300	1	3	------	------	------	4	1,300
Hood River County	1,967	1,685	282	10	3	10	3	7,800	5,000	2,800	300	200	100	12	1	------	------	------	13	[14] 1,621
PENNSYLVANIA																			
Chester County	15,023	8,561	6,462	101	13	4	10	44,222	9,552	34,670	2,266	842	1,424	2	5	3	4	1	13	5,877
Columbia County	4,493	1,864	2,629	37	10	------	10	18,561	------	18,561	915	------	915	2	7	------	1	------	10	1,530
Crawford County	9,327	4,397	4,930	86	13	------	13	22,409	------	22,409	955	------	955	3	8	2	------	14	14	2,122
Fayette County	26,823	20,751	6,072	182	12	------	12	43,760	------	43,760	2,960	------	2,960	1	6	4	1	2	8	3,130
Tioga County	6,802	4,526	2,276	64	18	3	16	24,791	1,241	23,550	1,324	100	1,224	------	------	------	------	------	18	3,452
TENNESSEE																			
Clay County	2,306	2,033	273	27	2	------	2	1,966	------	1,966	222	------	222	1	1	------	------	------	------	994
Hancock County	2,364	1,807	557	45	2	22	2	7,566	2,566	5,000	------	------	------	22	2	------	------	1	------	1,008
Maury County	8,000	6,275	1,725	56	8	------	8	12,739	------	12,739	960	------	960	6	------	2	------	3	6	2,460
Scott County	3,916	2,080	1,836	58	4	------	4	2,500	------	2,500	------	------	------	3	1	------	------	1	4	823
TEXAS																			
Donley County	248	200	48	3	1	3	1	1,350	800	550	600	500	100	4	------	------	------	------	------	160
Fayette County	950	450	500	14	3	------	3	650	------	650	100	------	100	3	------	------	------	------	5	430
Hardin County	550	200	350	5	1	------	1	1,035	------	1,035	50	------	50	------	1	------	------	------	------	600
Howard County	528	444	84	8	1	8	1	5,326	4,168	1,158	162	110	52	5	4	------	------	------	------	488
Maverick County	2,100	1,810	290	6	1	------	1	3,018	------	3,018	108	------	108	------	------	1	------	1	1	964
UTAH																			
Iron County	2,105	975	1,130	5	4	3	[11] 3	12,470	4,767	7,703	866	591	275	1	4	1	------	3	6	1,625
Tooele County	3,071	1,666	1,406	8	2	4	2	8,903	3,429	5,474	570	300	270	4	1	1	------	2	1	1,655
Wasatch County	1,505	855	650	6	1	1	1	2,295	220	2,075	125	25	100	1	1	------	------	------	------	750

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.
[11] 2 schools served by 1 library.
[14] Includes binding.

Table 13.—Enrollment, total number of schools and number with centralized libraries, and expenditures for books and periodicals, 1947–48—Continued

COUNTY SYSTEMS—Continued

City	Enrollment			Schools		Number of schools with centralized libraries		Book Stock in Centralized Libraries						Number of Centralized Libraries, by Size				Librarians		Expenditures for books and periodicals [2]
								Number of volumes at end of year			Added in 1947–48									
	Total	Elementary school	High [1] school	Elementary	High [1]	Elementary	High [1]	Total	Elementary schools	High [1] schools	Total	Elementary schools	High [1] schools	Fewer than 1,000 volumes	1,000–2,999 volumes	3,000–4,999 volumes	5,000 volumes or more	Full-time	Half-time or less	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
VIRGINIA																				
Accomac County	5,553	4,041	1,512	32	9	1	9	25,609	1,575	24,034	3,000	75	2,925	------	7	3	------	7	3	$3,488
Botetourt County	3,216	638	2,578	10	6	------	6	8,595	------	8,595	1,245	------	1,245	------	------	------	------	------	5	3,110
Fauquier County	4,096	2,127	1,969	29	6	9	6	37,942	12,711	25,231	2,531	116	2,415	6	6	2	1	1	5	1,703
Madison and Greene Counties	1,657	1,375	282	27	1	------	1	1,662	------	1,662	159	------	159	------	1	------	------	1	------	330
Wythe County	5,124	1,903	3,221	34	6	------	6	22,299	------	22,299	1,768	------	1,768	------	5	------	1	1	8	2,540
WASHINGTON																				
Jefferson County	1,841	110	1,731	2	3	------	3	9,800	------	9,800	1,050	------	1,050	1	1	------	1	------	3	2,520
WEST VIRGINIA																				
Braxton County	4,450	3,600	850	199	3	4	3	18,001	6,789	11,212	800	500	300	------	5	2	------	------	3	3,700
Gilmer County	2,348	1,583	765	69	5	------	5	10,015	------	10,015	355	------	355	------	5	------	------	------	5	2,195
Mineral County	4,718	3,040	1,678	18	6	5	6	22,655	6,260	16,395	1,327	836	491	------	------	------	------	1	3	3,610
Putnam County	4,800	3,600	1,200	90	5	------	5	16,993	------	16,993	2,000	------	2,000	------	2	3	------	1	4	3,000
Wyoming County	9,300	7,200	2,100	95	8	------	8	18,136	------	18,136	1,100	------	1,100	------	5	3	------	6	6	6,600
WISCONSIN																				
Chippewa County	3,495	2,445	1,050	104	5	------	5	5,310	------	5,310	400	------	400	------	------	------	------	------	------	3,250
Kewaunee County	2,154	1,377	677	48	3	------	3	10,186	------	10,186	312	------	312	------	1	1	1	------	7	1,219

[1] Includes combined elementary high school libraries.
[2] Includes expenditures for centralized and all other types of school libraries.

Appendix

(Forms used in collecting data)

Form RSS-070

FEDERAL SECURITY AGENCY
OFFICE OF EDUCATION
WASHINGTON, D. C.

Budget Bureau No. 51-R084-2
Expiration date 12/31/48.

SCHOOL LIBRARY STATISTICS (1947–48)

Name of city, county, or school district

Name of library supervisor or library director of school system: .....

Number of assistant library supervisors or directors in the system: .....

Report prepared by: ..... Title: ..... Date: .....

To the Superintendent of Schools:

The Office of Education is requesting your aid in its third Nation-wide collection of public-school library statistics in a new series. The last collection covered the fiscal year 1941–42, and the data were published as a part of the *Biennial Surveys of Education in the United States, 1938–40* and *1940–42*.

In order that 1947–48 data may be made available to administrators and planners of library programs, please fill out this form as soon as possible, and return one copy to this Office.

The enclosed envelope is for your convenience in returning the form without payment of postage. Your cooperation in this matter will be greatly appreciated.

Very truly yours,
Rall I. Grigsby, *Director*
Division of Auxiliary Services

DO NOT WRITE IN THIS SPACE

S: .....
C. C. D.: .....
No.: .....
C. S.: .....
E. S.: .....

I. Income:

(A) Library income, 1947–48:
- (1) From local school funds ..... $.....
- (2) From public library funds ....
- (3) From county funds ....
- (4) From State funds ....
- (5) From gifts (P. T. A.; school organizations; individuals) ....
- (6) From other sources (specify) ....
- (7) Total ..... $.....

(B) From school budget not expressly allocated to the school library ....

(C) Total income for library service ..... $.....

II. Expenditures:

(A) Library budget expenditures, 1947–48:
- (1) For salaries ..... $.....
- (2) For books and pamphlets ....
- (3) Periodicals and newspapers ....
- (4) For binding and rebinding ....
- (5) For audio-visual materials ....
- (6) For equipment ....
- (7) For other purposes including supplies ....
- (8) Total ..... $.....

(B) Library expenditures not on library budget, 1947–48;
- (1) Salaries or prorated portion of salaries ..... $.....
- (2) Other (specify) ....
- (3) Total ..... $.....

(C) Total expenditures for library service ..... $.....

16—55390-1

Item (1)	Total for all schools (2)	Elementary school only [1] (3)	High school only [2] (4)	Combination elementary-high school (5)
III. Librarians:				
(A) Number of librarians with specified training in library science (no person counted twice):[3]				
(1) Full-time:[4]				
(a) 24 semester hours [5] or more				
(b) 6–23 semester hours				
(c) Less than 6 hours or no special training				
(2) At least half-time (½ of each school day or equivalent):				
(a) 24 semester hours or more				
(b) 6–23 semester hours				
(c) Less than 6 hours or no special training				
(3) Less than half-time:				
(a) 24 semester hours or more				
(b) 6–23 semester hours				
(c) Less than 6 hours or no special training				
(B) Total number of schools served by librarians				
IV. Number of schools with:				
(A) Centralized libraries only [6] (in individual schools)				
(B) Classroom collections only [7]				
(C) Library materials borrowed only from nonschool agencies (such as public library [8] or State library)				
(D) Library materials borrowed only from a central school library agency [9] of city or county school system				
(E) Any combination of A, B, C, D				
(F) No library books from any source				
(G) Total (number of schools in system)				
V. Total enrollment in schools with:				
(A) Centralized libraries only (in individual schools)				
(B) Classroom collections only				
(C) Library materials borrowed only from nonschool agencies (such as public library or State library)				
(D) Library materials borrowed only from a central school library agency of city or county school system				
(E) Any combination of A, B, C, D				
(F) No library books from any source				
(G) Total (enrollment of schools in system)				
VI. Number of volumes:[10]				
(A) Centralized libraries (in individual schools):				
(1) As of June 30, 1947				
(2) Added in 1947–48				
(3) Withdrawn in 1947–48 (discarded and lost)				
(4) Total number of volumes (add lines 1 and 2 minus line 3)				

16—55590–1

(B)	Classroom collections only:				
	(1) As of June 30, 1947				
	(2) Added in 1947–48				
	(3) Withdrawn in 1947–48 (discarded and lost)				
	(4) Total number of volumes (add lines 1 and 2 minus line 3)				
(C)	Central school library agency collections for the school system not counted in (A) or (B):				
	(1) As of June 30, 1947				
	(2) Added in 1947–48				
	(3) Withdrawn in 1947–48 (discarded and lost)				
	(4) Total number of volumes (add lines 1 and 2 minus line 3)				
(D)	Total (should be the sum total of VI (A)+(B)+(C))				
VII.	Number of centralized libraries by size (in individual schools):				
(A)	Less than 999 volumes				
(B)	1,000–2,999 volumes				
(C)	3,000–4,999 volumes				
(D)	5,000 volumes or more				
(E)	Total (should check with IV (A))				
VIII.	Number of schools offering group instruction in library usage to the student body				

IX. Audio-visual aids stock:

(A) Total number of the following audio-visual aids administered by centralized libraries in individual schools:

(1) Mounted still pictures and photographs

(2) Slides and/or filmstrips

(3) Motion picture films

(4) Phonograph records (78 r. p. m.)

(5) Transcription-type recordings (33⅓ r. p. m.)

(B) Total number of the following audio-visual aids in central school library agency collections of the city or county school system not counted in IX (A) above:

(1) Mounted still pictures and photographs

(2) Slides and/or filmstrips

(3) Motion picture films

(4) Phonograph records (78 r. p. m.)

(5) Transcription-type recordings (33⅓ r. p. m.)

X. Control (Item IV (A)—Centralized libraries only):

(A) Number controlled by a school board (or other group of school officials)

(B) Number controlled by a public library board

(C) Number controlled by a combination of school board (or group of school officials) and public library board

(D) Total (should check with Item IV (A))

XI. Number of centralized libraries reported in Item IV (A) which are used by the community as public libraries for adults and/or children

XII. Number of centralized libraries reported in Item IV (A) which are open to children for summer vacation reading

FOOTNOTES

[1] Junior high school housed with elementary school included here.

[2] All types, including separate junior high school.

[3] Enter librarians serving in more than one school under one school type only. Do not include library supervisors and assistant supervisors or library directors and assistant directors here. Enter at top of form. Enter number of schools served by librarians in III (B).

[4] A full-time librarian is one who devotes all of the time during a school day to library service.

[5] A semester hour is defined as the equivalent of one recitation per week for a semester (18 weeks). If credits are in term or quarter hours, transpose them to semester hours by multiplying by ⅔.

[6] Centralized library is one administered as a unit and usually located in one place. It makes books available to all the pupils and teachers of the school. (Include here schools served by centralized libraries but which have kindergartens and lower elementary grades served by classroom collections only.)

[7] A classroom collection is a group of library books permanently housed in a single classroom and not administered from a centralized library.

[8] A public library is one which provides free library service of a general nature to the people of its community.

[9] A central school library agency is one administered as a unit and usually located in one place. It is designed to make books available to all the pupils and teachers of the school system, city, or county. Materials centers and curriculum laboratories administered through the library should be included here.

[10] A volume is any printed work, bound or unbound, which has been recorded or cataloged and made available for library use. Do not count sets of textbooks and sets of supplementary readers.

List of Other Publications of the Office of Education Containing Statistics on School Libraries

Commissioner of education. Annual reports, 1870 to 1886–87; 1892–93; 1895–96; 1899–1900; 1903. 21 v.

Data for school libraries are contained in the tables for libraries in the following annual reports: 1870, Table XVII; 1871, Table XIV; 1872, Table XIV; 1873, Tables XV and XVI; 1874, Tables XVI and XVII; 1875, Table XVI; 1876, Table XVI; 1877, Table XVI; 1878, Table XVI; 1879, Table XVI; 1880, Table XVI; 1881, Table XVI; 1882–83, Table XVI; 1883–84, Table XVI; 1884–85, Table XVI (Reprinted with additions, 1886); 1885–86, Table 88; 1886–87, Tables 101 and 102; 1892–93, V. I., Table, p. 756–63; 1895–96, V. I., Table, p. 370–521 (Reprinted 1897); 1899–1900, V. I., Table, p. 946–1165 (Reprinted 1901 and 1903); 1903, V. I., Table p. 780–1017 (Reprinted 1904).

General statistics of all public libraries in the United States. *In* Public libraries in the United States of America. Special report, Chap. XXXIX, p. 1110–1174. 1876.

Statistics of public libraries in the United States and Canada [1891]. Western Flint. Circular of information, 1893, No. 7. 213 p.

Statistics of public, society, and school libraries, 1908. (Bulletin 1909, No. 5.) 214 p.

Public, society, and school libraries [1913]. (Bulletin 1915, No. 25.) 257 p.

Statistics of public, society, and school libraries, 1923. (Bulletin 1926, No. 9.) 179 p.

Statistics of public, society, and school libraries, 1929. (Bulletin 1930, No. 37.) 365 p.

Biennial survey of education, 1916–18. Vol. 4. *In its* Statistics of public high schools, 1917–18, Chap. II, p. 185–187 (Bulletin 1919, No. 91).

Biennial surveys for succeeding years containing library data in their statistical reports of public high schools follow: 1920–22, Vol. 2, Chap. VI, Table 1, p. 534 (Bulletin 1924, No. 14); 1922–24, Chap. XXIV, Table 1, p. 800 (Bulletin 1926, No. 23); 1924–26, Chap. XXIII, p. 1046–47 (Bulletin 1928, No. 25); 1926–28, Chap. XXIV, Table 57, p. 1055 (Bulletin 1930, No. 16); 1928–30, Vol. II, Chap. VI, p. 695 (Bulletin 1931, No. 20); 1932–34, Chap. V, p. 15 (Bulletin 1935, No. 2); 1934–35, Vol. II, Chap. V. (Bulletin 1937, No. 2); 1941–42, Vol. II, Chap. VIII (Vol. 1938–40 and 1940–42).

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