NATIONAL LIBRARY OF EDUCATION
US DEPARTMENT OF EDUCATION
555 NEW JERSEY AVENUE NW
WASHINGTON, D.C. 20208

M.A.McCabe

EVELYN V. WILLIAMS

LIBRARY COPY
EPA
DO NOT REMOVE
File Code No.



DEPARTMENT OF THE INTERIOR
BUREAU OF EDUCATION

BULLETIN, 1919, No. 90

BIENNIAL SURVEY OF EDUCATION

1916-18

IN FOUR VOLUMES

VOL. III

NATIONAL LIBRARY OF EDUCATION
FEB 26 1998
U.S. DEPT OF EDUCATION
WASHINGTON

GOVERNMENT PRINTING OFFICE
1921

THE UNITED STATES

BUREAU OF EDUCATION.

Created as a Department March 2, 1867.

Made an office of the Interior Department July 1, 1869.

COMMISSIONERS.

HENRY BARNARD, LL. D.,
March 14, 1867, to March 15, 1870.

JOHN EATON, PH. D., LL. D.,
March 16, 1870, to August 5, 1886.

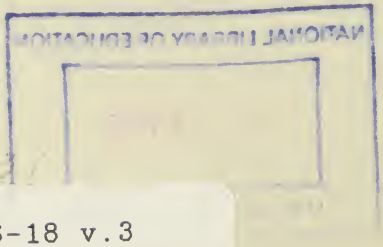
NATHANIEL H. R. DAWSON, L. H. D.,
August 6, 1886, to September 3, 1889.

WILLIAM T. HARRIS, PH. D., LL. D.,
September 12, 1889, to June 30, 1906.

ELMER ELLSWORTH BROWN, PH. D., LL. D.,
July 1, 1906, to June 30, 1911.

PHILANDER PRIESTLEY CLAXTON, LITT. D., LL. D.,
July 8, 1911, to June 1, 1921.

JOHN JAMES TIGERT, M. A. (OXON), LL. D.,
June 2, 1921, to date.



L 111 .A323 1916-18 v.3

Biennial survey of education

CONTENTS OF VOLUME III.

CHAPTER I.—STATISTICAL SURVEY OF EDUCATION, 1917–18.

Page.

Table 1.—School and college enrollment in 1918 8
Table 2.—School enrollment and estimated cost in 1918 9
Table 3.—Distribution of teachers for four periods 10
Table 4.—Gifts and bequests to education, 1912–1918 11
Table 5.—Gifts and bequests to education from 1871 to 1918 11
Table 6.—Average number of days of school attended by each person who became 21 years of age in 1918 13
Table 7.—Comparative statistics of enrollment and attendance of pupils in city and in rural schools 27
Table 8.—School term in rural and city schools 29
Table 9.—Comparative summary of number of teachers employed in city and in rural schools 30
Table 10.—School property in city and rural schools 31
Table 11.—Summary of elementary and secondary school expenditures 32
Table 12.—Per capita cost of education 34
Table 13.—Distribution of pupils and students of all grades in schools and colleges 36
Tables 14 to 16.—Pupils and students of all grades in schools and colleges, 1918 37
Table 17.—Miscellaneous relationships in public and private kindergartens combined 42
Table 18.—Statistics of public and private kindergartens 43
Table 19.—Kindergartens in cities of 2,500 population and over 44
Table 20.—Kindergartens in villages having less than 2,500 population 45
Table 21.—Public kindergartens in cities and villages 46
Table 22.—Private kindergartens 47

CHAPTER II.—STATE SCHOOL SYSTEMS, 1917–18.

Table 1.—Review of statistics of elementary and secondary schools, 1870–1918 54
Table 2.—Enrollment, by grades, in 23 States 69
Table 3.—Enrollment of white pupils, by grades, in 23 States 70
Table 4.—Enrollment of colored pupils, by grades, in eight States 70
Table 5.—Enrollment in 23 States according to year of advancement 73
Table 6.—Enrollment of pupils by sex and according to year of advancement 74
Table 7.—Enrollment of pupils by year of advancement, to show the effect of kindergartens on first-grade enrollment 76
Table 8.—Data used in computing school mortality in public schools 78
Tables 9 and 10.—Method used in computing school survival percentages 80
Table 11.—Population and deaths in the registration area of persons 5–18 81
Table 12.—Number and percentage of children of the various ages in school, 1910 83
Table 13.—Distribution of pupils enrolled in schools in eight States, according to length of school term 85
Table 14.—Attendance and length of school term in eight States, according to length of school term 87
Table 15.—Attendance of pupils in seven States, distributed according to length of school term 87
Table 16.—Statistics of common schools in the South 125
Table 17.—School term and school attendance in the South 126
Table 18.—State laws relating to school attendance—School census age and age for free attendance 138
Table 19.—Truant officers—Conditions of exemption from attendance 141
Table 20.—Total population and school population 143
Table 21.—Per cent of total population and of school population enrolled in school 144
Table 22.—Analysis of population and per cent of illiterates 145
Table 23.—Pupils enrolled, excluding duplicates 146
Table 24.—Pupils enrolled in private and parochial schools 148
Table 25.—Pupils enrolled in public elementary and secondary schools at different periods 149
Table 26.—Average daily attendance and aggregate number of days attended 150
Table 27.—Average daily attendance at different dates 151
Table 28.—Enrollment by grades in kindergartens and first to fourth grade 152

Page.
Table 29.—Enrollment of pupils by grades in fifth to ninth grade ... 153
Table 30.—Enrollment by grades in high schools ... 154
Table 31.—Enrollment in kindergartens and elementary grades and in secondary grades ... 155
Table 32.—Enrollment of colored pupils by grades in kindergartens and first to fourth grade ... 156
Table 33.—Enrollment of colored pupils by grades in fifth to eighth grade ... 157
Table 34.—Enrollment of colored pupils by grades in high schools in eight States ... 157
Table 35.—Enrollment of colored pupils in kindergartens and elementary grades and in secondary grades ... 157
Table 36.—School term and school attendance ... 158
Table 37.—Administrative officers, supervisors, and principals ... 160
Table 38.—Number and sex of teachers employed ... 162
Table 39.—Salaries of teachers and percentage of men teachers ... 164
Table 40.—Schools and school buildings ... 165
Table 41.—Value of public property used for school purposes ... 167
Table 42.—Permanent school funds and school lands ... 169
Table 43.—Indebtedness, sinking funds, and payments on indebtedness ... 170
Table 44.—Percentage analysis of receipts ... 172
Table 45.—Income from permanent school funds and leases of school lands ... 173
Table 46.—Income from appropriation and taxation ... 175
Table 47.—Income from Federal Government and from other sources ... 177
Table 48.—Nonrevenue receipts; grand total of all receipts ... 179
Table 49.—Percentage analysis of expenditures ... 181
Table 50.—Payments for general control, maintenance, and fixed charges ... 182
Table 51 a and b.—Payments for instruction ... 184
Table 52.—Payments for operation of school plant ... 188
Table 53 a and b.—Payments for auxiliary agencies ... 190
Table 54.—Capital outlays and new equipment ... 192
Table 55.—Recapitulation of payments for current expenses ... 194
Table 56.—Recapitulation of all expenditures ... 196
Table 57.—Miscellaneous percentages and relationships ... 198
Table 58.—Ad valorem taxes, 1912 ... 200
Table 59.—Assessed value and school expenditure, 1902 and 1912 ... 202
Table 60.—Wealth and school expenditure in 1912 ... 203
Table 61.—Colored schools—Census and pupils enrolled ... 204
Table 62.—Colored schools—Attendance and teachers ... 205

CHAPTER III.—CITY SCHOOL SYSTEMS.

Table 1.—Summary of school statistics for five groups of cities ... 208
Table 2.—Average number of pupils per teacher ... 215
Table 3.—Number of days the public schools were in session ... 217
Table 4.—Number of students per teacher in junior high schools ... 220
Table 5.—Percentage of pupils under age, of normal age, and over age ... 224
Table A.—Age-grade table, Dedham, Mass ... 227
Table B.—Age-grade table, Goshen, Ind ... 228
Table C.—Age-grade table, Donora, Pa ... 229
Table 6.—Pupils in 80 cities according to normal age, over age, and under age in 1908 and 1918 ... 232
Table 7.—Pupils by ages in 80 cities in 1908 and 1918 ... 238
Table 8.—Ratios between the number of advanced pupils and the total enrollment in 80 cities ... 242
Table 9.—Ratios between the number of pupils of normal age and the total enrollment ... 244
Table 10.—Ratios between retarded pupils and total enrollment in cities ... 246
Tables 11 and 12.—Ratios between retarded pupils and enrollment in cities of 25,000 population and over ... 248
Table 13.—Ratios between retarded pupils and enrollment ... 252
Table 14.—Distribution of 80 cities according to percentage of pupils under age ... 255
Tables 15 and 16.—Distribution of cities of 25,000 population and over according to the percentage of pupils under age ... 256
Table 17.—Distribution of 80 cities according to the percentage of pupils over age ... 257
Tables 18 and 19.—Distribution of cities of 25,000 population and over according to the percentage of pupils over age ... 257
Table 20.—Ratios between number pupils in first grade and in largest age group in 80 cities ... 263
Table 21.—Similar ratios for second grade ... 265
Table 22.—Similar ratios for third grade ... 266
Table 23.—Similar ratios for fourth grade ... 266
Table 24.—Similar ratios for fifth grade ... 268
Table 25.—Similar ratios for sixth grade ... 268
Table 26.—Similar ratios for seventh grade ... 269

Page.
Table 27.—Similar ratios for eighth grade 271
Table 28.—Similar ratios for first year high school 271
Table 29.—Similar ratios for second year high school 272
Table 30.—Similar ratios for third year high school 274
Table 31.—Similar ratios for fourth year high school 275
Table 32.—Medium and average ratios between number of pupils in each grade and the average of the largest age groups 277
Table 33.—Survival percentages in 80 city school systems 287
Table 34.—Retardation and acceleration factors 288
Table 35.—Percentage of children of each age enrolled in public elementary and secondary schools in 80 cities 293
Table 36.—Enrollment of pupils by grades in 80 cities 296
Tables 37 and 38.—Grade populations of certain cities of 25,000 population and over 298
Tables 39 and 40.—Distribution by age of pupils in public schools in certain cities 302
Tables 41 and 42.—Pupils of normal age, of more than normal age, and of less than normal age for their respective grades 306
Tables 43 and 44.—Percentage of pupils of normal age, over normal age, and under normal age 310
Tables 45 and 46.—Pupils under age 312
Tables 47 and 48.—Percentage of pupils under age 314
Tables 49 and 50.—Percentage of pupils over age 315
Tables 51 and 52.—Pupils over age 316
Tables 53 and 54.—Percentage between the largest age group and the number in each grade 318
Table 55.—Distribution of cities according to value of school properties per pupil enrolled 322
Table 56.—Distribution of cities according to tax rate for all school purposes 326
Table 57.—Distribution of night schools as to average annual cost per student 332
Table 58.—Expenditure of 225 city school systems 336
Table 59.—Analysis of the current expenses per student in average daily attendance 342
Table 60.—Annual cost of instruction per pupil in average daily attendance; ratio of this average to general average 375
Table 61.—Average annual salaries of teachers 389
Table 62.—Combined summary of attendance, personnel, and school buildings for five groups of cities. 398
Table 63.—Summary of attendance, personnel, number of schools, and school buildings 400
Table 64.—Percentage of enrolled pupils in average attendance; ratio of men teachers 410
Table 65.—Combined summary of personnel and number of public elementary schools 411
Table 66.—Summary of personnel and number of public elementary schools 413
Table 67.—Combined summary of personnel and number of public secondary schools for four groups of cities 419
Table 68.—Summary of personnel and number of public secondary schools 421
Table 69 (*a*).—Combined summary of public kindergartens, normal, vocational, and special schools for four groups of cities; (*b*) kindergartens 428
Table 70.—Summary of public kindergartens, normal, vocational, and special schools 431
Tables 71 and 72.—Health, recreation, transportation, truant officers, and junior high schools 438
Table 73.—Combined summary of public evening schools 449
Table 74.—Summary of public evening schools 451
Table 75.—Combined summary of receipts 460
Table 76.—Summary of receipts 462
Table 77.—Expenditure per capita for pupils in average attendance 470
Table 78.—Combined summary of current expenses, outlays, and other payments 472
Table 79.—Summary of current expenses, outlays, and other payments 474
Table 80.—Combined summary of expenses of instruction in public day schools 484
Table 81.—Summary of expenses of instruction in public day schools 488
Table 82.—Combined summary of taxation, bonds, sinking funds, expenses of debt service, and value of school properties 502
Table 83.—Summary of taxation, bonds, sinking funds, expenses of debt service, and value of school properties 506
Table 84.—Summary of census, personnel, and of day schools and school buildings 516
Table 85.—Personnel and number of kindergarten and elementary schools 536
Table 86.—Personnel and number of secondary, normal, vocational, and special schools 554
Table 87.—Average length of the school term in days 571
Table 88.—Miscellaneous statistics 581
Table 89.—Evening schools 591
Table 90.—Receipts 603
Table 91.—Expenses, outlays, and other payments 620
Table 92.—Expenses of instruction 640
Table 93.—Bonds, taxation, property value 660

CHAPTER IV.—STATISTICS OF UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS, 1917–18.

	Page.
Table 1.—Review of statistics	679
Table 2.—Collegiate and resident graduate students	686
Table 3.—Method used in securing the data used in figure 2	688
Table 4.—Institutions conferring the Ph. D. degree on examination	698
Table 5.—College graduates receiving first degrees living at each decennial period, omitting those graduating prior to 1870	699
Table 6.—Method employed in ascertaining survival percentages	704
Table 7.—Benefactions	711
Table 8.—Per cent of income	718
Table 9.—Professors and instructors	722
Table 10.—Students in public universities, colleges, and technological schools	723
Table 11.—Students in private universities, colleges, and technological schools	724
Table 12.—Distribution of preparatory, professional, and special students	725
Table 13.—Students	727
Table 14.—Undergraduate students	728
Table 15.—Students pursuing certain professional courses	729
Table 16.—Students in engineering courses	730
Table 17.—Students in summer school, short winter course, extension courses, and correspondence courses	731
Table 18.—Number of first degrees conferred on men	732
Table 19.—Graduate degrees conferred on men	733
Table 20.—Degrees conferred on women	734
Table 21.—Degrees conferred on men and on women in certain professional courses	735
Table 22.—Honorary degrees	736
Table 23.—Summary of degrees conferred	737
Table 24.—Property—Fellowships and scholarships	738
Table 25.—Income	739
Table 26.—Receipts	741
Table 27.—Instructors, students, and graduates	743
Table 28.—Property, fellowships and scholarships, fees	854
Table 29.—Receipts from all sources	875

CHAPTER I.

STATISTICAL SURVEY OF EDUCATION, 1917–1918.

This volume was prepared under the supervision of H. R. Bonner, Specialist in Educational Statistics.

Contents.—Introductory statement—Total school enrollment—The cost of education—Teachers—Gifts and bequests to education—Amount of schooling—Men teachers in rural schools—The rural and city school term—Part of school term not attended—Teachers' salaries in rural and city schools—City and rural school property—The per capita cost of rural and city education—Enrollment in elementary, secondary, and higher educational institutions—Kindergartens.

INTRODUCTORY STATEMENT.

The Biennial Survey of Education presents the statistics of practically all the important school systems in the United States for 1917–18. The various chapters in the volume have been previously printed as bulletins, as indicated below:

Statistical Survey of Education, Bulletin No. 31, 1920.
Statistics of State School Systems, Bulletin No. 11, 1920.
Statistics of City School Systems, Bulletin No. 24, 1920.
Statistics of Universities, Colleges, and Professional Schools, Bulletin No. 34, 1920.
Statistics of Normal Schools, Bulletin No. 81, 1919.
Nurse Training Schools, Bulletin No. 73, 1919.
Summer Schools, Bulletin No. 31, 1919.
Statistics of Public High Schools, Bulletin No. 19, 1920.
Statistics of Private High Schools, Bulletin No. 3, 1920.
Private Commercial and Business Schools, Bulletin No. 47, 1919.
Industrial Schools for Delinquents, Bulletin No. 52, 1919.
Schools for the Deaf, Bulletin No. 79, 1919.
Schools for the Blind, Bulletin No. 78, 1919.
Schools and Classes for Feeble-Minded and Subnormal Children, Bulletin No. 70, 1919.

This plan of printing the different chapters in the report as separate bulletins permits a wider circulation of the statistics. By this arrangement it becomes unnecessary to send the whole volume to those desiring only the statistics of a given class of schools or institutions. Several thousand copies of the volume, however, have been printed for the purpose of supplying libraries, colleges, universities, etc., with a complete report more or less comparable to that issued in preceding years.

This chapter includes a general summary of the statistics, showing the enrollment in public and private schools and institutions of various types, the estimated cost of maintaining these schools for 1917–18, the distribution of teachers among these schools and the estimated length of time the average person attends school during

his life. In addition to these general statistics, this chapter contains certain information which had to be culled from other chapters in the report and assembled into a unified whole. Thus the statistics of rural schools have been secured by subtracting from the chapter on State school systems the corresponding amounts in the chapter on city school systems, and securing from these results certain relationships. To secure complete statistics for kindergartens, it has been necessary to bring together corresponding data from reports of kindergardens maintained by cities, by villages, and by private organizations. Further, the enrollments in elementary, secondary, and higher institutions of all types have been assembled to show the total school enrollment in each State and in the Nation. This chapter serves, therefore, the double purpose of summarizing and assembling such data as could not well be done in any other single chapter of the report.

TABLE 1.—*School and college enrollment in 1918.*

Grades.	Public.	Private.	Total.
Kindergartens	433,377	46,612	479,989
Elementary (primary and grammar)	18,486,318	1,457,044	19,943,362
Secondary (high schools and academies)	1,925,473	158,745	2,084,218
Elementary and secondary (including kindergartens): [1]			
City schools	8,586,601	.....	.....
Rural schools	12,258,567	.....	.....
Secondary (preparatory departments of higher institutions)	10,100	34,560	44,660
Universities and colleges	112,046	178,060	290,106
Professional schools	9,771	38,882	48,653
Normal schools:			
State schools	120,157	9,569	138,074
City and county schools	8,348		
Total for the above	21,105,590	1,923,472	[2] 23,029,062
City evening schools	585,413	.....	585,413
Business schools:			
Day schools	.....	182,614	289,579
Night schools	.....	106,965	
Reform schools	[3] 51,937	.....	51,937
Schools for the deaf:			
State schools	12,170	644	12,814
City schools	[1] 2,482		
Schools for the blind	5,749	.....	5,749
Schools for the feeble-minded:			
State schools	16,535	617	17,152
City schools	[1] 18,133		
Government Indian schools	28,521	.....	28,521
Schools in Alaska supported by the Government	3,635	.....	3,635
Other public schools in Alaska	3,337	.....	3,337
Total for special schools	707,297	290,840	998,137
Total for all schools in United States [4]	21,812,887	2,214,312	[2] 24,027,199

[1] Not included in total because of duplication in other items.
[2] Includes 8,060 students duplicated in universities, colleges, and professional schools.
[3] Does not include 11,825 inmates not in school classes.
[4] Does not include miscellaneous schools, such as art, music, etc., from which no data were collected.

TABLE 2.—*School enrollment and estimated cost in 1918.*

Classification.	Enrollment.	Estimated per capita cost.	Estimated total cost (including outlays).
Public elementary schools (including kindergartens)	18,919,695	$31.68	$599,383,393
Public high schools	1,925,473	84.59	162,875,761
Private elementary schools (including kindergartens)	1,503,656	36.57	54,988,700
Private high schools	158,745	214.34	34,025,276
Elementary and secondary schools:[1]			
City schools	8,586,601	47.76	410,142,715
Rural schools	12,258,567	28.85	353,679,239
Universities and colleges:[2]			
Public	129,096	505.95	65,315,884
Private	246,263	291.31	71,739,531
Normal schools:			
State	120,157	145.39	17,469,349
City and county	8,348	169.97	1,418,935
Private	9,569	159.52	1,526,405
Commercial and business schools	289,579	84.85	24,571,785
Reform schools	[3] 51,937	326.00	10,157,592
Schools for the deaf:			
State	12,170	399.00	4,855,822
City	[1] 2,482	195.00	[1] 483,990
Private	644	461.84	297,425
Schools for the blind	5,749	510.03	2,932,182
Schools for the feeble-minded:			
State	16,535	258.00	4,266,030
City	[1] 18,133	(4)	.....
Private	617	489.00	301,713
Government Indian schools	28,521	116.69	3,328,115
Schools in Alaska supported by the Government	3,635	57.22	208,000
Other public schools in Alaska	3,337	81.78	272,905
Total	23,433,726	45.23	1,059,934,803

[1] Not included in total because duplicated in other items.
[2] Includes collegiate, preparatory, and professional departments.
[3] Of this number 31,158 is the average enrollment.
[4] Data reported was not sufficient for reliable estimate.

TABLE 3.—*Distribution of teachers for four periods.*

Teachers in—	1890			1900			1910			1918		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Public elementary schools	121,877	232,925	354,802	116,416	286,274	402,690	91,591	389,952	481,543	75,448	486,736	562,184
Public high schools	3,648	5,472	9,120	10,172	10,200	20,372	18,890	22,777	41,667	29,493	54,517	84,010
Private elementary schools (estimated)	6,807	15,199	22,006	6,648	19,768	26,416	5,171	29,572	34,743	6,181	37,972	44,153
Private high schools	3,272	3,937	7,209	4,275	5,842	10,117	4,512	6,634	11,146	5,411	8,788	14,199
Universities and colleges:												
Preparatory departments	5,080	1,083	6,163	2,433	1,008	3,441	2,716	1,216	3,932	1,804	1,223	3,027
Collegiate departments				8,450	949	9,399	13,428	1,549	14,977	18,358	4,960	23,318
Colleges for women:												
Preparatory departments	595	1,700	2,295	703	1,754	2,457	91	525	616	.....	.....	[1]
Collegiate departments							623	1,681	2,304	.....	.....	[1]
Professional schools:												
Theology	744	.....	744	994	.....	994	1,453	.....	1,453			
Law	346	.....	346	1,004	.....	1,004	1,534	.....	1,534			
Medicine	2,851	.....	2,851	4,483	.....	4,483	7,586	.....	7,586	9,955	228	10,183
Dentistry	541	.....	541	1,118	.....	1,118	1,546	.....	1,546			
Pharmacy	183	.....	183	493	.....	493	815	.....	815			
Veterinary medicine	93	.....	93	185	.....	185	351	.....	351			
Normal schools, public:												
Normal department	.....	.....	1,182	935	1,236	2,171	1,105	2,080	3,185	2,799	4,815	7,614
Other departments	.....	.....	227	133	611	744	587	1,042	1,629			
Normal schools, private:												
Normal department	.....	.....	274	535	382	917	255	320	575	367	571	938
Other departments	.....	.....	135	257	283	540	248	277	525			
Commercial and business schools	1,133	460	1,593	1,413	699	2,112	1,736	1,200	2,936	2,310	2,930	5,240
Schools for defectives and delinquents	564	962	1,526	813	1,650	2,463	1,134	2,352	3,486	1,165	2,744	[2] 3,909
Indian and Alaskan schools	644	965	1,609	1,189	1,793	2,982	1,702	2,456	4,158	350	577	927
Kindergartens:												
Public	1,050	4,950	6,000	1,350	7,150	8,500	1,500	8,000	9,500	.....	8,844	8,844
Private										.....	1,217	1,217
Miscellaneous (music, art, etc.)[3]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	149,428	267,653	418,899	163,999	339,599	503,598	158,574	471,633	630,207	153,641	616,122	769,763

[1] Included in universities and colleges.

[2] Not including 63 men and 1,394 women teaching city school classes and given above.

[3] No data.

TABLE 4.—*Gifts and bequests to education, 1912–1918.*

Institutions.	1912	1913	1914	1915	1916	1918
Universities and colleges	$24,783,090	$24,651,958	$26,670,017	$20,310,124	$30,196,006	
Schools of theology	1,680,754	2,336,510	1,558,281	1,467,055	2,257,359	$27,450,945
Schools of law	425,867	189,453	203,067	90,576	128,588	
Schools of medicine	1,296,288	1,203,096	1,495,773	2,661,076	2,253,598	
Public normal schools	479,624	413,580	607,431	449,992	758,998	40,548
Private normal schools	133,472	199,899	116,283	168,479	143,012	616,817
Private high schools	1,262,215	657,383	706,546	875,944	1,357,719	1,748,258
Total	30,061,310	29,651,879	31,357,398	26,023,246	37,095,280	29,856,568

TABLE 5.—*Gifts and bequests to education from 1871 to 1918.*

1871	$8,593,740	1897	$10,049,141
1872	10,072,540	1898	10,981,209
1873	11,225,977	1899	25,332,792
1874	6,053,804	1900	15,066,561
1875	4,126,562	1901	21,158,400
1876	4,691,845	1902	20,348,739
1877	3,015,256	1903	17,915,075
1878	3,103,289	1904	17,261,375
1879	5,249,810	1905	21,827,875
1880	5,518,501	1906	23,347,070
1881	7,440,224	1907	28,585,780
1883	7,141,363	1908	19,763,421
1884	11,270,286	1909	21,192,450
1885	9,314,081	1910	24,755,663
1886	5,976,168	1911	27,634,029
1887	7,512,910	1912	30,061,310
1888	6,646,368	1913	29,651,879
1889	6,942,058	1914	31,357,398
1890	8.011,019	1915	26,023,246
1891	8,519,233	1916	37,095,280
1892	8,721,902	1918	29,856,568
1893	8,207,690		
1894	10,855,365	Total, excluding 1882 and 1917	677,393,176
1895	8,240,876		
1896	11,677,048		

TOTAL SCHOOL ENROLLMENT.

Table 1 summarizes the figures which indicate the total enrollment in each type of school or institution. The statistics of schools in Alaska and of Government Indian schools have been taken from other Government reports. All other statistics contained in this summary have been derived from the succeeding chapters. These data have been organized to show facts regarding enrollment in public and private schools. The statistics of private elementary schools have been estimated very largely, but they are in all probability fairly dependable. The grand total enrollment in all types of schools is 24,027,199. This aggregate includes 21,812,887 persons enrolled in public schools and 2,214,312 persons enrolled in private schools.

Excluding all special and evening schools, the total enrollment in kindergarten, elementary, secondary, and higher institutions is 23,029,062, including 21,105,590 persons registered in public schools and 1,923,472 persons enrolled in private schools. The further distribution of these aggregates among the different types of schools may be ascertained from the table.

THE COST OF EDUCATION.

Table 2 contains statistics showing the total cost of education in 1917–18, the total enrollment in the institutions, and the average or per capita cost based on the total number of persons enrolled in the various types of schools. These annual per capita amounts do not always represent the same conditions. Thus the per capita expenditures in public elementary, secondary, and higher institutions usually do not include amounts spent for board or lodging, while the corresponding expenditures in private high schools and academies, in schools for the deaf, the blind, and the feeble-minded quite frequently include these extraneous-to-school costs. Caution should be used, therefore, in interpreting the per capita costs shown in Table 2.

The total amount spent for education in 1917–18 in the schools represented in Table 2 was $1,059,934,803. The total enrollment in these schools (excluding city evening schools) was 23,433,726. The average per capita cost based on the total number attending school is, therefore, $45.23. This average, as has just been pointed out, needs to be used cautiously, since it often includes the cost of board and lodging.

TEACHERS.

In Table 3 the number of men and women teachers in the various types of schools have been assembled. The total number employed in 1917–18 was 769,763, including 153,641 men and 616,122 women. The men teachers constitute only 23 per cent of the total number. It is thus seen that over three-fourths of all teachers in the United States are women. In 1890 the corresponding percentage was almost 36. From this table it is possible to ascertain where the loss of men teachers has been greatest, but this matter has been sufficiently discussed in succeeding chapters.

GIFTS AND BEQUESTS TO EDUCATION.

Table 4 shows the amount of gifts and bequests to education in 1912, 1913, 1914, 1915, 1916, and 1918. As no statistics were collected from schools in 1916–17, there are no corresponding data for that year. The total amount received from this source in 1918 was $29,856,568, which represents a considerable decrease as compared with the corresponding data for 1916. As the war undoubtedly reduced

this source of school support in 1918, it is not safe to estimate the amount received in 1917.

In Table 5 the amount of gifts and bequests for each year since 1870 has been assembled. Omitting the amounts received in 1882 and 1917, the total amount accruing to the cause of education from this gratuitous support has been $677,393,176. This amount is not sufficient to maintain the public elementary and secondary schools of the Nation for one year. (The total amount required in 1918 was $763,678,089.) This amount is equivalent to $32.48 for each pupil now enrolled in public elementary and secondary schools (20,853,516 pupils enrolled in 1918).

TABLE 6.—*Data used in securing the average number of days of school attended by each person who became 21 years of age in 1918 (5.38 years of 200 days each).*

School year.	Assigned ages (years).	Average number of days attended by each pupil enrolled.	Per cent of persons of each age attending school (1910).	Average number of days attended by all persons of each age.[1]
1	2	3	4	5
1902	5 and under.	101.7	19.5	19.8
1903	6	102.1	52.1	53.2
1904	7	105.2	75.0	78.9
1905	8	106.0	82.7	87.7
1906	9	106.2	86.2	91.5
1907	10	107.3	90.0	96.6
1908	11	109.8	91.2	100.1
1909	12	112.6	89.8	101.1
1910	13	113.0	88.8	100.3
1911	14	111.8	81.2	90.8
1912	15	115.6	68.3	79.0
1913	16	115.6	50.6	59.5
1914	17	117.8	35.3	41.6
1915	18	121.2	22.6	27.4
1916	19	120.9	14.4	17.4
1917	20	120.4	8.4	10.1
1918	21 and over.	119.8	17.5	20.9
Total				1,075.9

[1] Column 5 was obtained by multiplying column 3 by column 4.

AMOUNT OF SCHOOLING.

An attempt has been made to ascertain the amount of schooling received by the "average" person now completing a school course. The data showing the method of arriving at such an average are given in Table 6. In Table 12 in the chapter on State School Systems the percentage of children enrolled in school at each age in 1910 is shown. These percentages are repeated in column 4 of Table 6 of this chapter. It is assumed that all children who are under 6 years of age and who are attending school are 5 years of age. There is practically no fallacy in the results obtained in this way, although it is known that some children attend kindergarten at the age of 4, since the age groups of 4 and 5 essentially equal. It is found, therefore, that 19.5 per cent of the children 5 years of age, or an equivalent

thereof, are in school. Similarly for those over 20 years of age, it has been assumed that they are all 21 years of age. As the age groups just above 20 are essentially equal, it does not matter if all such persons are considered 21 years of age.

This enables one to combine these scattered persons who are attending school into workable percentages which for all purposes are reliably correct. It is assumed, therefore, that the average child entered school at the age of 5 in 1902 and attended school more or less irregularly until he was 21 years of age, in 1918. The average number of days attended by all pupils enrolled in school in 1902 was 101.7; in 1903, 102.1 days, etc., as shown in column 3 of the table. The "average" child 5 years of age attending school in 1902 went 101.7 days. The following year this "average" child went 102.1 days, etc. But it must be considered that only 19.5 per cent of the children 5 years of age attend school and that only 52.1 per cent of those 6 years of age attend school. Consequently, the "average" child in the population in 1902 received not over 19.8 days schooling at the age of 5 and not over 53.2 days schooling at the age of 6 in 1903. Proceeding as shown in the last column in Table 6 it is found that this "average" child gets the longest school term at the age of 12, when he attends 101.1 days. During his lifetime he will attend a total of 1,075.9 days, or an equivalent of 5.38 years of 200 actual school days each.

At the age of 5 the complete expectation of life, as shown by the United States Life Tables in 1910, as prepared by James W. Glover for the Bureau of the Census, is 56.21 years of 365 days each. The "average" child as shown above attends school after this age only 1,075.9 days, or an equivalent of 2.95 years of 365 days each. By comparing these figures it is found that this "average" child attends school only one-nineteenth of his life, subsequent to his fifth birthday. In other words only 1 day in 19 is spent in scholastic preparation for life.

One error involved in the computation of column 5 of Table 6 needs to be pointed out. The average number of days attended by each child enrolled in school as shown in column 3 includes the number of days attended by the older as well as the younger children. Possibly the younger children enrolled in school do not attend so regularly as the children coming within the compulsory attendance age limits. In other words, the "average" child attending school at 5 may not attend the average of 101.7 days, while at the age of 12 he may attend more than the average of 112.6 days. As these errors are counterbalancing, and as the range of these averages is narrow, falling between 101.7 at 5 years and 121.2 at 18 years, no great vitiating factor can be discerned herein. It is held, therefore, that the method is essentially sound, and that the results secured

are reliable. The fact that it has been necessary to use the percentage of persons attending school in 1910 does not materially operate in nullifying conclusions, since the school history of this average child centers around the year 1910, and since such minor errors as may exist are again compensating.

MEN TEACHERS IN RURAL SCHOOLS.

In cities having a population of 2,500 or over, 25,063 men and 216,319 women teachers are employed. In rural schools (schools located in the open country and in villages) 80,164 men and 329,196 women teachers are employed. From these figures shown in detail in Table 9, it is found that 10.4 per cent of the city teachers and 19.7 per cent of the rural teachers are men. In all schools, both city and rural, 16.1 per cent of the teachers are men. The percentage of men teachers in the rural schools of each State is shown graphically in figure 1. Indiana, Arkansas, and West Virginia lead with relatively high percentages of men teachers, while Connecticut, Vermont, Nebraska, and Colorado fall at the bottom of the list. The scarcity of men teachers in the rural schools in certain States should be sufficient to give great concern. Unless more remunerative salaries are paid in the rural schools, the exodus of practically all men teachers from these schools seems imminent.

THE RURAL AND CITY SCHOOL TERM.

For the United States the average length of the school term in elementary and secondary schools combined is about 160 days. In the city schools the corresponding average is 182 days, while in the rural schools it is only 142 days. The children in the rural schools have a little over 7 months of school, while city children have over 9 months. The city child has a school term 40 days longer than the child in the rural schools. Figure 2 and Table 8 present these facts for each State. In the figure the projection of the "pin" beyond the "bar" is very pronounced in the States falling in the lower half of the figure. Smaller differences prevail among States with respect to the length of the city school term than to that of the rural school term. The "pins" are more nearly equal in length than the "bars."

PART OF SCHOOL TERM NOT ATTENDED.

The part of the school term lost by irregular attendance is shown for rural and city schools in Table 8 and figure 3. In the lower part of the diagram the per cent of the school term lost in the rural schools is about twice that wasted in city schools. In many States near the top of the list the loss is about the same in both classes of schools. Oregon and Ohio are outstanding in the relatively small proportion of the rural school lost by irregular attendance. It should be noted

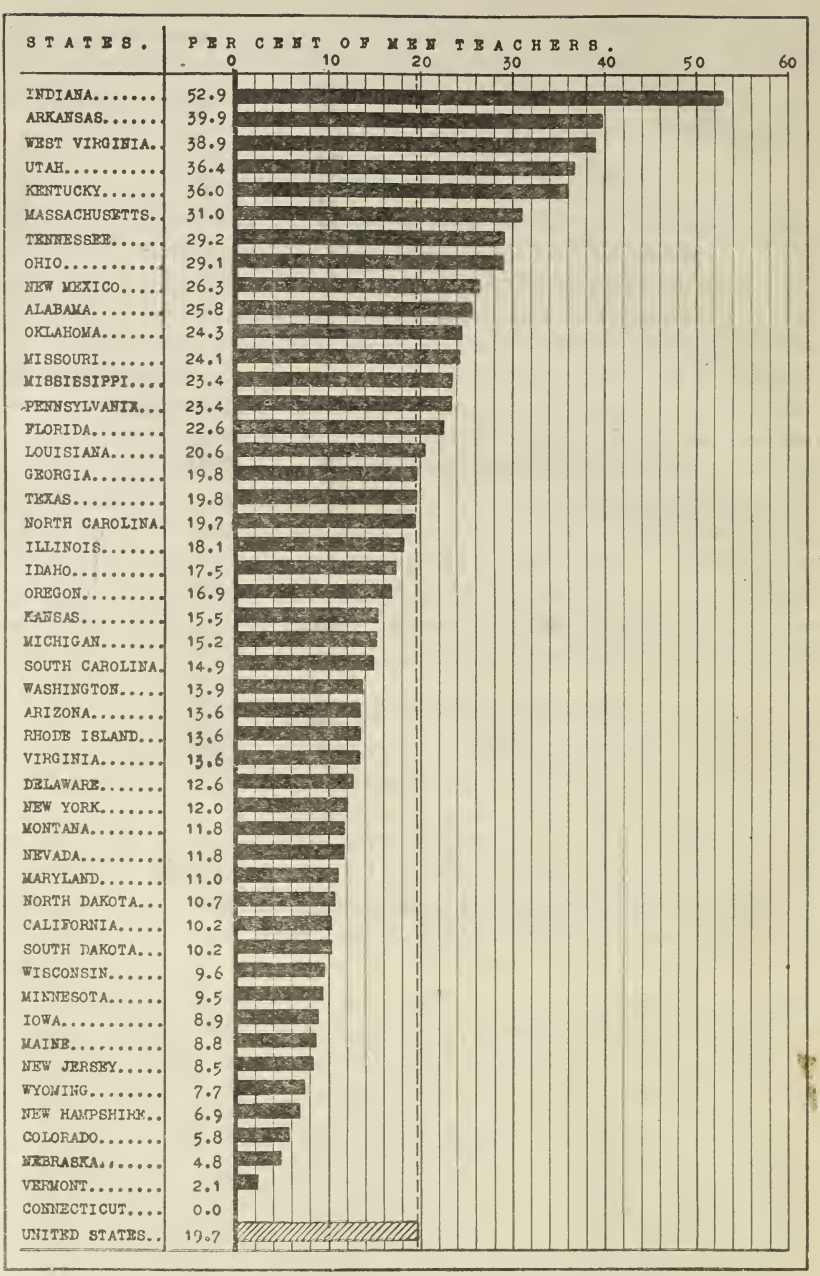


FIG. 1.—Percentage of men teachers in rural schools, 1917-18.

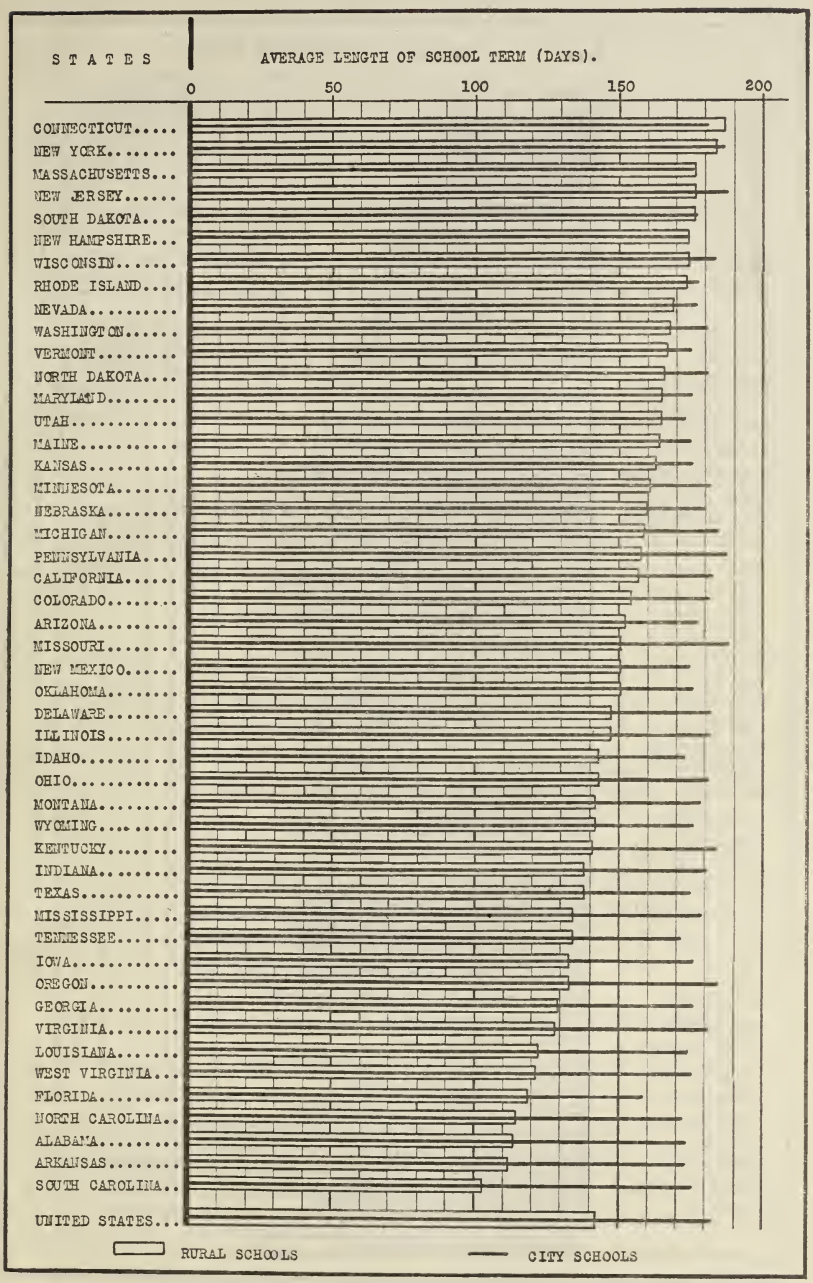


FIG. 2.—Average length of city and rural school term, 1917–18.

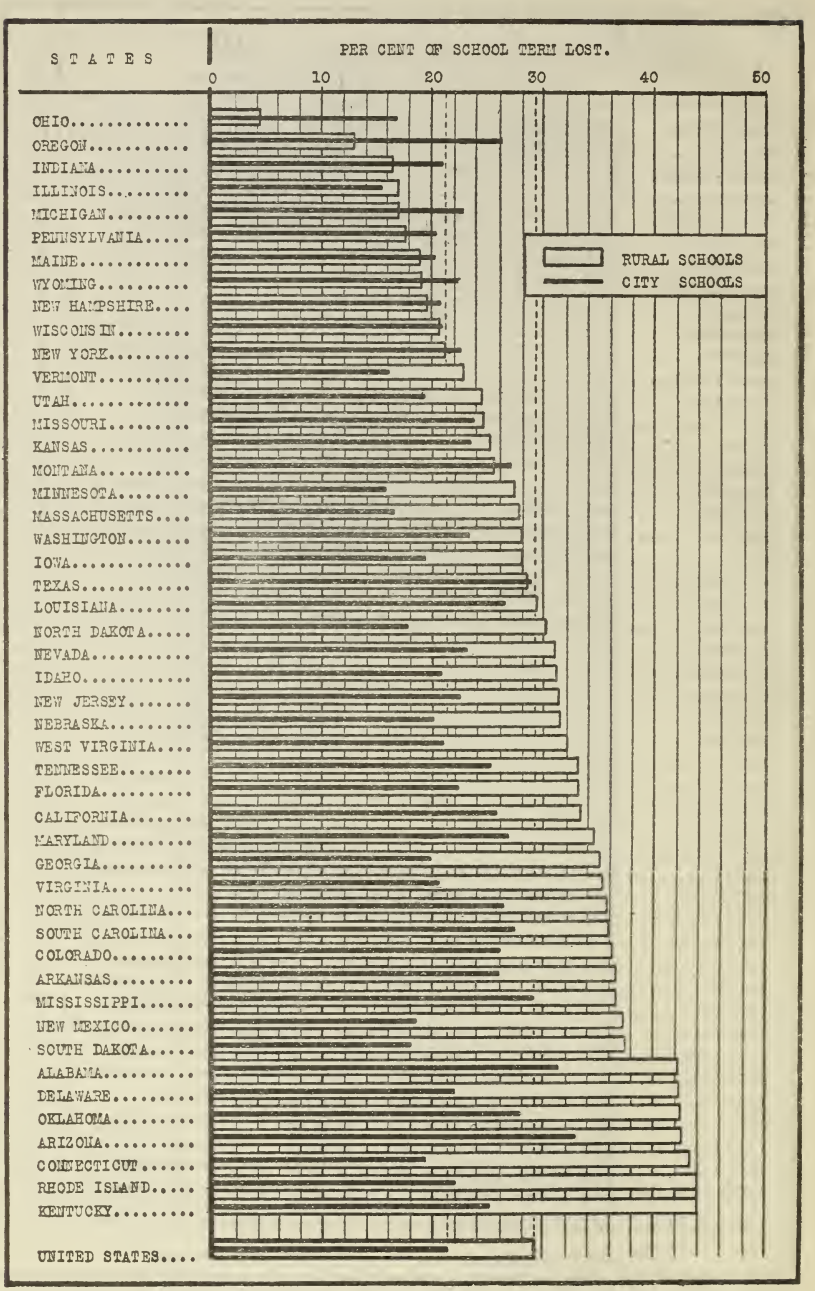


FIG. 3.—Percentage of city and rural school term lost by each pupil enrolled, 1917–18.

in this connection that the States have been arranged in the increasing order of the percentage of the rural school term lost. On this score Ohio and Oregon occupy the most commendable, and Kentucky and Rhode Island the most derogatory positions. As a general rule the city child loses 39 school days annually, or 21.4 per cent of the term provided, while the child in rural communities loses 42 days, or 29.4 per cent of the school term provided for him.

TEACHERS' SALARIES IN RURAL AND CITY SCHOOLS.

In all elementary and secondary schools the average annual salary of teachers is $618. As shown in Table 10 the corresponding average in city schools is $854 and in rural schools $479. The variations from these average practices are best exhibited in figure 4. California, Arizona, and Washington head the list on the high salaries paid to rural teachers. Alabama, North Carolina, and Mississippi pay the lowest average salaries to rural teachers. Not infrequently the average salary paid to city teachers falls below the $600 line. The great inequality in the relative lengths of the "bars" and the "pins" in most of the States suggests the query as to whether the rural child is not entitled to as good a teacher as the city child.

CITY AND RURAL SCHOOL PROPERTY.

The estimated value of all school property and the average value for each pupil enrolled in school are shown for city and rural schools in Table 10. In city schools this per capita is found to be $146.69, while in rural schools it is only $60.81. For both combined it is $96.23. The deviations from these general averages are shown graphically by States in figure 5. Rhode Island, Massachusetts, and Montana rank first on the values of property in the rural schools. In some States little difference exists between the average value in rural and city schools. In most States the "pins" project far beyond the "bars," indicating that great inequality exists as to the "school home" provided for the rural and the city child.

THE PER CAPITA COST OF RURAL AND CITY EDUCATION.

An attempt has been made to ascertain the annual cost of education in city and rural schools. The results are shown in Table 12. Some of the averages are not precise, as the various per capitas for city and rural schools had to be derived by a process of subtraction, as explained above. While the averages shown are not precise, they are nevertheless fairly dependable. In figure 6 the per capita cost for each pupil enrolled has been ascertained. The city schools on this basis spend $40.59, while the rural schools spend only $23.91 for meeting the current expenses of each pupil. The States have been ranked on the magnitude of rural school costs. Montana,

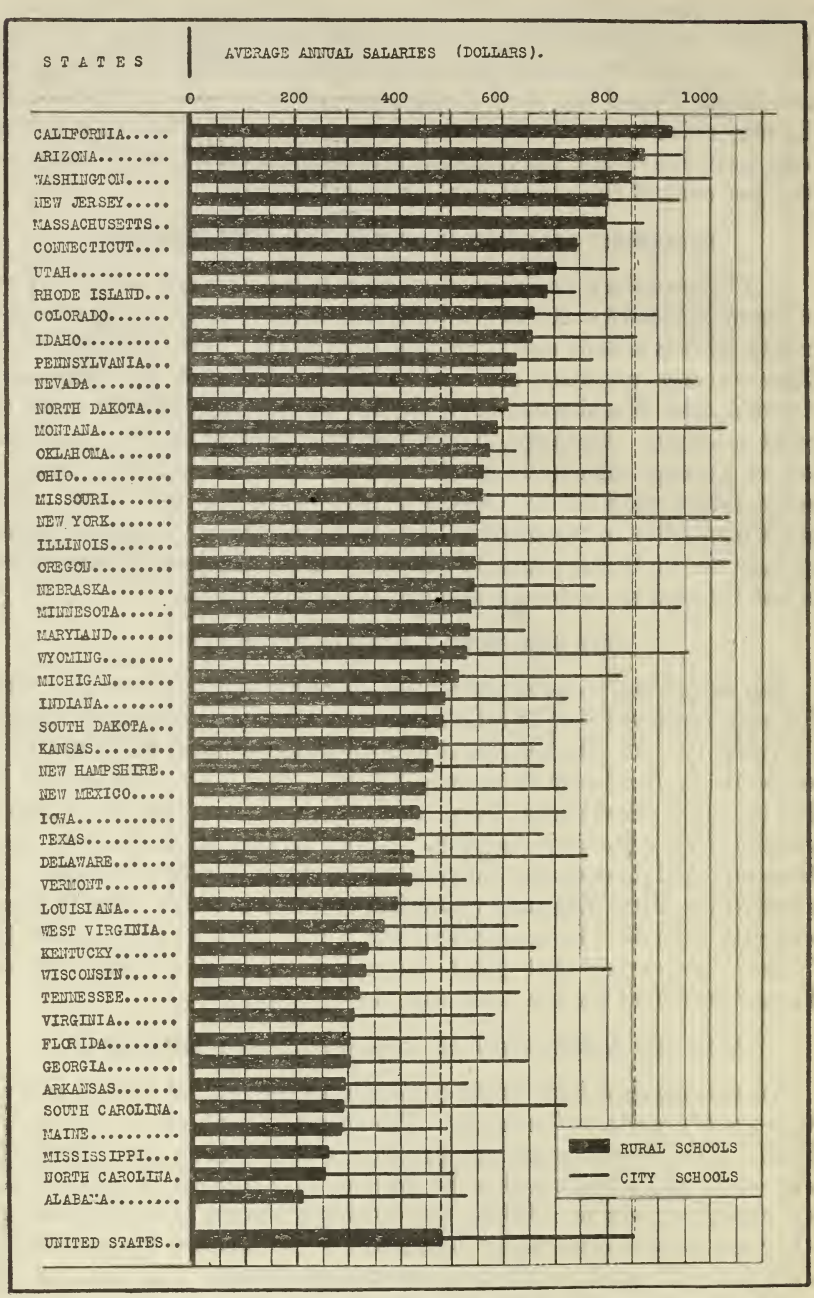


FIG. 4.—Average annual salaries of city and rural teachers, 1917-18. (Data based on the total number of different teachers employed.)

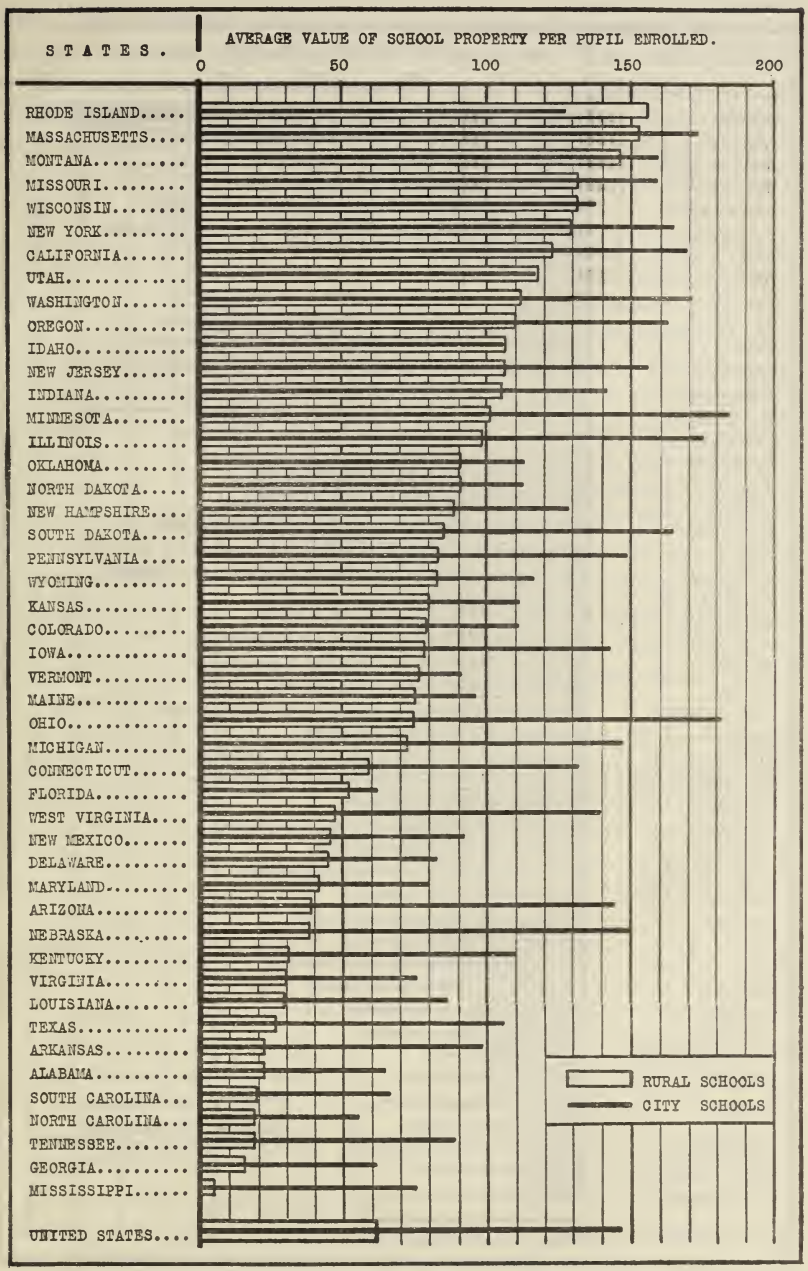


FIG. 5.—Average value of all school property per pupil enrolled in city and rural schools, 1917-18.

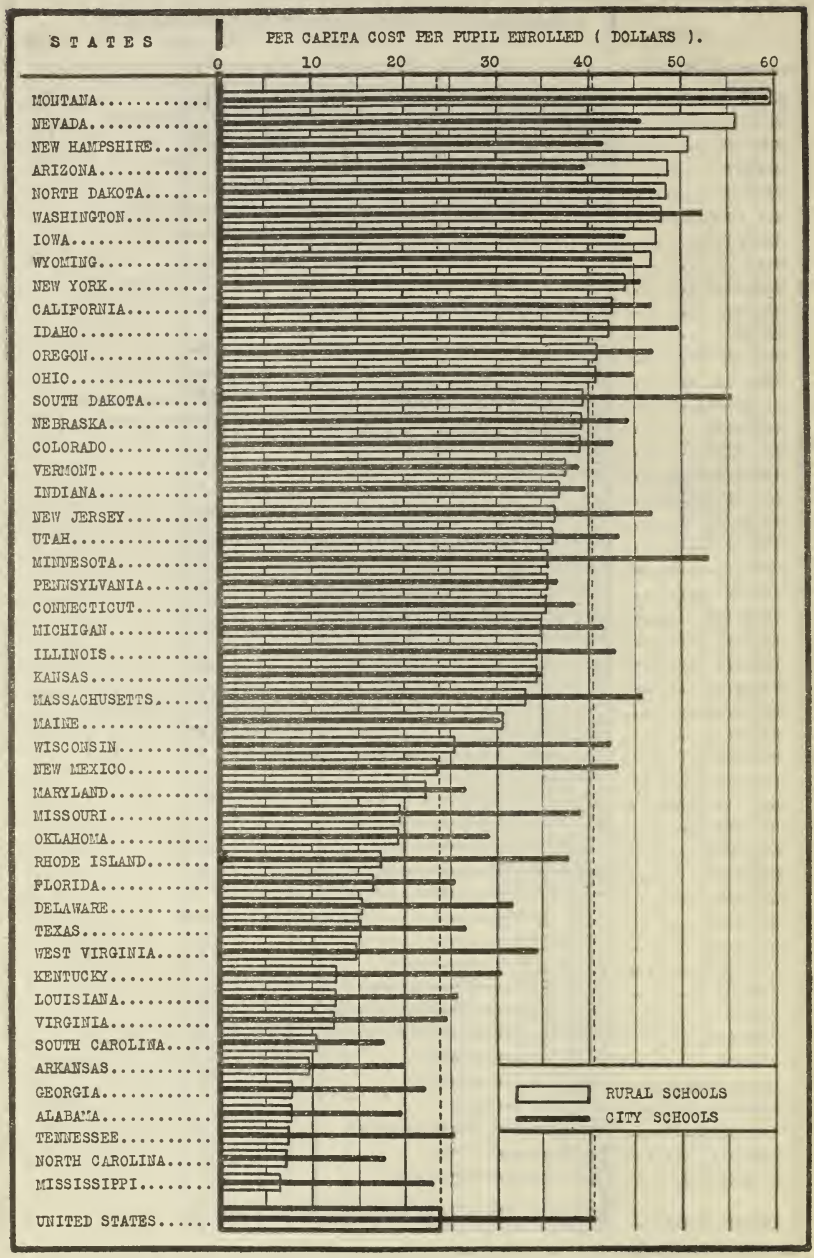


FIG. 6.—Current expenses for education per pupil enrolled in city and rural schools, 1917–18.

Nevada, and New Hampshire rank first, and Tennessee, North Carolina, and Mississippi last in the array. Great differences between rural and city school expenditures are indicated by decided projections of the pins beyond the bars. The States seem to fall into two well-defined groups in this diagram, the State of Maine serving as a dividing bar. Those above Maine spend over $33 per rural school pupil, and those below Maine spend less than $26 per pupil.

It should be remembered that the per capitas presented in this graph relate only to current expenses and do not include amounts spent for new buildings, grounds, and new equipment.

In figure 7 the average expenditures for education in rural and city schools have been computed on the basis of the number of pupils in average daily attendance. This method of computation eliminates from consideration the absence of pupils from schools and gives the actual annual cost for the average pupil who takes daily advantage of the school term provided him. On this basis the per capitas become considerably higher, for city schools $51.56, and for rural schools $33.85. Figure 7 shows these facts for the different States, ranking the States on the decreasing per capita costs. Arizona, Montana, and Nevada lead on rural-school expenditures, and Mississippi, North Carolina, and Tennessee come last. In several States the average rural school expenditures exceed those incurred by city schools.

As the length of the school term varies considerably in the different States, the average cost based on the average attendance will be comparatively low in States having a short school term and relatively high in States having a long school term. To eliminate this factor of inequality from consideration, it becomes necessary to divide the per capita costs pictured in figure 7 by the length of the school term in each State for city and rural schools respectively. The results of these corrections are shown in Table 10 and figure 8. The average daily cost in rural schools ranges from 57 cents in Montana to 8 cents in Tennessee. The average for all rural schools is 24 cents per day, and for all city schools 28 cents. It becomes apparent from these figures that city and rural unit costs, for the same length of time, are not essentially different. These minor differences were magnified in the two preceding graphs, since the length of the school term had not been taken into consideration. This statement is not derogatory to figures 6 and 7, since they take into account the fact that the city child goes to school a greater number of days during the year than the rural child. It should also be remarked at this juncture that large city schools can be maintained at smaller unit expenditures than can small rural schools, most of which have only one room.

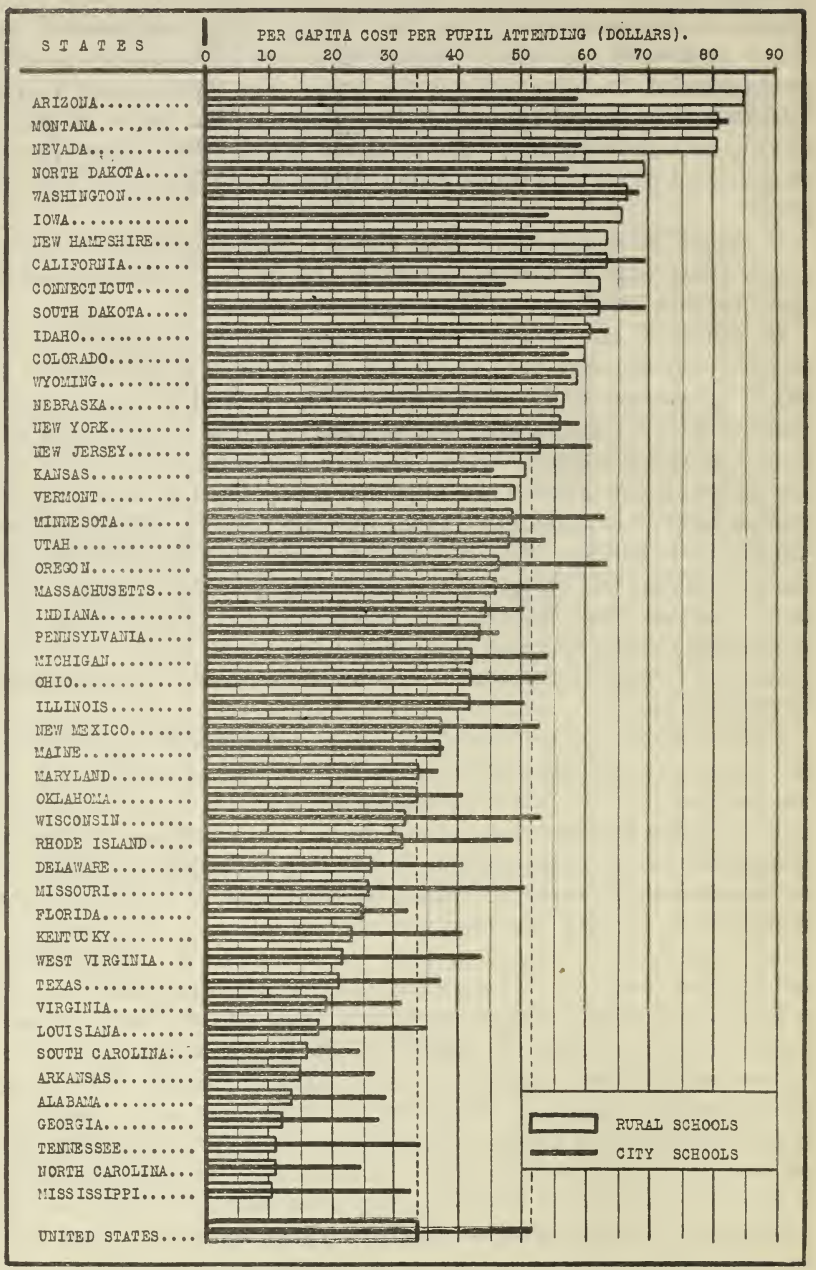


FIG. 7.—Current expenses for education for each pupil in average daily attendance in city and rural schools, 1917–18.

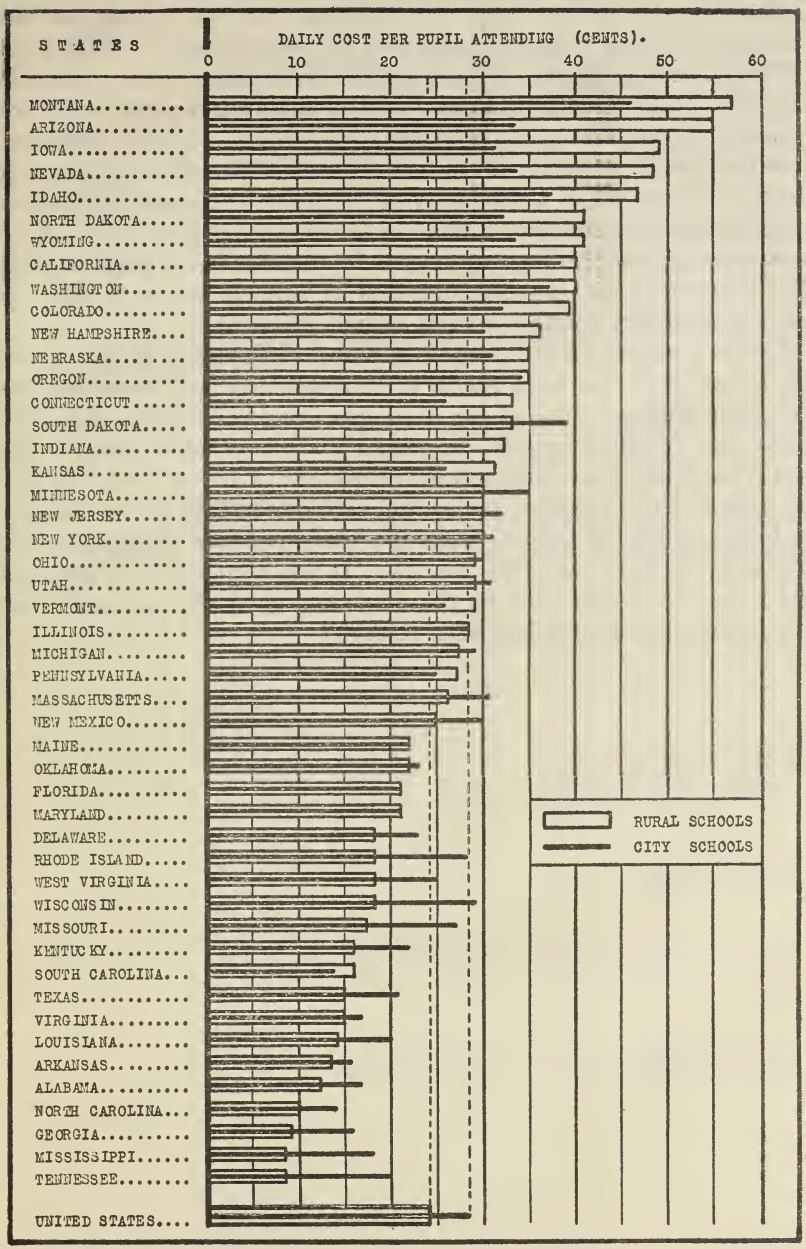


FIG. 8.—Current expenses for education per day for each pupil in average daily attendance in city and rural schools, 1917–18.

Where large numbers of children can be conveniently brought together the unit cost may not decrease but the educational advantages accruing from the same cost can be increased. With equal per capita costs, the city schools should be superior to rural schools. The slight difference in the daily cost of maintaining city and rural schools, 28 cents and 24 cents respectively, do not, therefore, represent even approximate educational advantages, when all facts are considered. From all of these analyses of current expenses it does not appear that the rural-school child is getting a "square deal." He is working under a handicap so long as he remains in the rural schools. The movement for the consolidation of schools seems to offer the most satisfactory solution to this serious problem.

In the preparation of figures 2 to 8 and of Tables 7, 8, 10, 11, and 12, an attempt has been made to compare city and rural schools. To attain this end some of the data appearing in Chapters II and III had to be modified in order to secure the comparable data for city and rural schools, as shown in this chapter. Furthermore, the data presented in this chapter, containing certain corrections, are thought to be more nearly correct than the corresponding data appearing originally in Bulletin, 1920, No. 31. It was impossible to make all the necessary corrections in the statistics until the printed State school reports for 1918 had been received.

TABLE 7.—*Comparative statistics of enrollment and attendance of pupils in city and in rural schools, 1917–18.*

States.	Number of pupils enrolled.			Aggregate number of days attended.			Average daily attendance.			Percentage of enrolled pupils in average daily attendance.		
	State.	City.	Rural.	State.	City.	Rural.	State.	City.	Rural.	State.	City.	Rural.
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	20,867,131	8,586,601	[1]12,280,530	2,470,155,596	1,230,074,140	1,240,081,456	15,434,765	6,760,314	8,674,451	74.0	78.4	70.6
Alabama	573,762	78,506	495,256	42,208,184	9,354,157	32,854,027	341,634	54,061	287,573	59.5	68.9	58.1
Arizona	67,973	23,449	44,524	6,703,253	2,795,092	3,908,161	41,360	15,760	25,600	60.8	67.2	57.5
Arkansas	461,591	52,962	408,629	35,983,200	6,798,757	29,184,443	299,918	39,261	260,657	65.0	74.1	63.8
California	602,758	347,443	255,315	74,107,993	47,258,066	26,849,927	429,637	258,488	171,149	71.3	74.4	67.0
Colorado	200,763	93,736	107,027	23,181,312	12,566,975	10,614,337	137,984	69,620	68,364	68.7	74.3	63.9
Connecticut	243,880	219,607	24,273	34,638,875	32,070,566	2,568,309	190,900	177,186	13,714	78.3	80.7	56.5
Delaware	37,137	15,447	21,690	4,036,593	2,191,197	1,845,396	24,613	12,048	12,565	66.3	78.0	57.9
Dist. Columbia	61,536	61,536	.....	8,270,461	8,270,461	.....	47,838	47,838	.....	77.7	77.7	.....
Florida	196,405	50,458	145,947	17,851,098	6,226,018	11,625,080	137,295	39,406	97,889	69.9	78.1	67.1
Georgia	679,661	117,481	562,180	63,729,555	16,601,710	47,127,845	460,576	94,407	366,169	67.7	80.4	65.1
Idaho	104,737	21,122	83,615	11,191,050	2,892,527	8,298,523	74,607	16,677	57,930	71.2	79.0	69.3
Illinois	1,088,391	624,927	463,464	152,998,066	96,297,519	56,700,547	913,421	528,209	385,212	83.9	84.5	83.2
Indiana	564,152	238,411	325,741	71,561,852	34,138,308	37,423,544	460,280	188,186	272,096	81.6	78.9	83.5
Iowa	530,375	158,265	372,110	58,218,483	22,555,817	35,662,666	395,506	127,563	267,943	74.6	80.6	72.0
Kansas	405,319	117,528	287,791	48,135,412	15,914,532	32,220,880	288,236	90,495	197,741	71.1	77.0	68.7
Kentucky	533,355	85,524	447,831	47,129,560	11,837,405	35,292,155	314,992	64,321	250,671	59.1	75.2	56.0
Louisiana	325,571	81,050	244,521	31,757,169	10,392,876	21,364,293	233,422	59,682	173,740	71.6	73.6	71.1
Maine	140,774	73,109	67,665	19,215,206	10,186,699	9,028,507	113,735	58,566	55,169	80.8	80.1	81.5
Maryland	235,268	105,362	129,906	27,553,663	13,551,180	14,002,483	161,772	76,948	84,824	68.8	73.0	65.3
Massachusetts	630,878	575,246	55,632	91,450,069	84,326,988	7,123,081	518,231	478,004	40,227	82.2	83.1	72.3
Michigan	655,941	332,423	323,518	89,984,552	47,401,701	42,582,851	523,166	255,919	267,247	79.8	77.0	82.6
Minnesota	488,323	163,141	325,182	63,137,133	24,952,318	38,184,815	373,760	136,951	236,809	76.5	83.9	72.8
Mississippi	540,756	40,639	500,117	47,794,019	5,138,976	42,655,043	345,952	28,786	317,166	64.0	70.8	63.4
Missouri	664,412	258,076	406,336	83,643,936	37,235,283	46,408,653	505,670	197,527	308,143	76.1	76.5	75.8
Montana	122,000	34,204	87,796	13,756,001	4,445,670	9,310,331	90,298	24,959	65,339	74.0	73.0	74.4
Nebraska	300,011	71,571	228,440	35,415,080	10,317,122	25,097,958	214,377	57,287	157,090	71.5	80.0	68.8
Nevada	14,518	4,445	10,073	1,785,616	606,330	1,179,286	10,430	3,433	6,997	71.8	77.2	69.5
New Hampshire	66,021	36,049	29,972	9,158,734	4,978,906	4,179,828	52,687	28,693	23,994	79.8	79.6	80.1
New Jersey	562,319	412,106	150,213	78,434,202	60,084,770	18,349,432	423,750	320,157	103,593	75.4	77.7	69.0
New Mexico	85,677	13,520	72,157	8,748,721	1,920,301	6,828,420	56,378	11,015	45,363	65.8	81.5	62.9

[1] Includes 8,348 pupils enrolled in city and county normal schools.

TABLE 7.—*Comparative statistics of enrollment and attendance of pupils in city and in rural schools, 1917–18*—Continued.

States.	Number of pupils enrolled.			Aggregate number of days attended.			Average daily attendance.			Percentage of enrolled pupils in average daily attendance.		
	State.	City.	Rural.	State.	City.	Rural.	State.	City.	Rural.	State.	City.	Rural.
1	2	3	4	5	6	7	8	9	10	11	12	13
New York	1,666,589	1,350,581	316,008	242,374,992	196,422,475	45,952,517	1,299,535	1,049,806	249,729	77.9	77.7	79.0
North Carolina	634,250	76,703	557,547	50,822,678	9,728,760	41,093,918	414,879	56,650	358,229	65.4	73.9	64.3
North Dakota	168,034	14,919	153,115	20,010,179	2,228,834	17,781,345	119,375	12,283	107,092	71.0	82.3	69.9
Ohio	951,960	539,292	412,668	138,291,822	81,605,921	56,685,901	849,287	451,593	397,694	89.2	83.7	96.4
Oklahoma	551,365	101,732	449,633	52,179,473	12,878,939	39,300,534	333,514	73,046	260,468	60.5	71.9	57.9
Oregon	156,798	65,057	91,741	19,509,240	8,871,549	10,637,691	128,353	48,172	80,181	81.9	74.0	87.4
Pennsylvania	1,514,984	878,195	636,789	214,886,175	131,962,855	82,923,320	1,227,921	702,192	525,729	81.1	80.0	82.6
Rhode Island	94,572	88,033	6,539	12,788,958	12,157,062	631,896	72,254	68,596	3,658	76.4	77.9	55.9
South Carolina	394,467	49,299	345,168	28,896,721	6,304,729	22,591,992	255,816	35,893	219,923	64.9	72.8	63.7
South Dakota	138,485	16,777	121,708	15,996,157	2,452,861	13,543,296	90,476	13,780	76,696	65.3	82.1	63.0
Tennessee	591,346	87,850	503,496	56,747,272	11,211,450	45,535,822	406,044	65,507	340,537	68.7	74.6	67.6
Texas	1,098,989	250,173	848,816	115,105,086	31,056,291	84,048,795	788,391	178,134	610,257	71.7	71.2	71.9
Utah	110,193	48,765	61,428	14,520,959	6,837,037	7,683,922	85,996	39,497	46,499	78.0	81.0	75.7
Vermont	62,049	28,913	33,136	8,507,427	4,250,371	4,257,056	49,751	24,283	25,468	80.2	84.0	76.9
Virginia	481,139	101,447	379,692	46,101,080	14,643,645	31,457,435	326,296	80,733	245,563	67.8	79.6	64.7
Washington	262,829	121,747	141,082	33,991,123	16,907,545	17,083,578	194,855	93,410	101,445	74.1	76.7	71.9
West Virginia	317,144	58,377	258,767	29,680,845	8,090,056	21,590,789	222,523	45,907	176,616	70.2	78.6	68.3
Wisconsin	449,403	191,819	257,584	63,368,366	27,844,021	35,524,345	356,455	151,911	204,544	79.3	79.2	79.4
Wyoming	38,271	9,579	28,692	4,597,995	1,311,512	3,286,483	30,619	7,468	23,151	80.0	78.0	80.7

TABLE 8.—*The school term in rural and city schools, 1917–18.*

States.	Average length of school term (days).			Average number of days attended by each pupil enrolled.			Average number of days lost by each pupil enrolled.			Percentage of school term lost by each pupil enrolled.		
	State.	City.	Rural.	State.	City.	Rural.	State.	City.	Rural.	State.	City.	Rural.
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	160	182	143	118	143	101	42	39	42	26.2	21.4	29.4
Alabama	124	173	114	74	119	66	50	54	48	40.6	31.2	42.1
Arizona	162	177	153	99	119	88	63	58	65	39.1	32.8	42.5
Arkansas	120	173	112	78	128	71	42	45	41	35.0	26.0	36.6
California	172	183	157	123	136	105	49	47	52	28.5	25.7	33.1
Colorado	168	181	155	116	134	99	53	47	56	31.2	26.0	36.1
Connecticut	181	181	187	142	146	106	39	35	81	21.5	19.3	43.3
Delaware	164	182	147	109	142	85	55	40	62	33.7	22.0	42.2
Dist. Columbia	173	173	.....	134	134	.....	39	39	.....	22.6	22.6	.....
Florida	130	158	119	91	123	80	39	35	39	30.1	22.2	32.8
Georgia	138	176	129	94	141	84	44	35	45	32.0	19.9	34.9
Idaho	150	173	143	107	137	99	43	36	44	28.8	20.8	30.8
Illinois	168	182	147	141	154	122	27	28	25	16.1	15.4	17.0
Indiana	155	181	138	127	143	115	29	38	23	18.5	21.0	16.4
Iowa	[1] 147	177	133	110	143	96	37	34	37	25.2	19.2	28.0
Kansas	167	176	163	119	135	112	48	41	41	28.7	23.3	25.1
Kentucky	150	184	141	88	138	79	62	46	62	41.1	25.0	44.0
Louisiana	136	174	123	98	128	87	39	46	36	28.3	26.4	29.3
Maine	169	174	164	137	139	133	33	35	31	19.2	20.1	18.9
Maryland	170	176	165	117	129	108	53	47	57	31.0	26.7	34.5
Massachusetts	176	176	177	145	147	128	31	29	49	17.6	16.5	27.7
Michigan	172	185	159	137	143	132	35	42	27	20.2	22.7	17.0
Minnesota	169	182	161	129	153	117	40	29	44	23.5	15.9	27.3
Mississippi	138	179	134	88	127	85	50	52	49	36.0	29.1	36.6
Missouri	165	189	151	126	144	114	39	45	37	23.7	23.8	24.5
Montana	152	178	142	113	130	106	39	48	36	25.8	27.0	25.4
Nebraska	165	180	160	118	144	110	47	36	50	28.5	20.0	31.2
Nevada	171	177	169	123	136	117	48	41	52	28.1	23.2	30.8
New Hampshire	174	174	174	139	138	140	35	36	34	20.3	20.7	19.6
New Jersey	185	188	177	140	146	122	46	42	55	24.6	22.4	31.1
New Mexico	155	174	151	102	142	95	53	32	56	34.1	18.4	37.1
New York	187	187	184	145	145	145	42	42	39	22.2	22.5	21.2
North Carolina	123	172	115	80	127	74	43	45	41	34.9	26.2	35.6
North Dakota	168	181	166	119	149	116	49	32	50	29.1	17.7	30.1
Ohio	163	181	143	146	151	137	18	30	6	10.7	16.6	4.2
Oklahoma	157	176	151	95	127	87	62	49	64	39.7	27.9	42.4
Oregon	152	184	133	124	136	116	28	48	17	18.4	26.1	12.8
Pennsylvania	175	188	158	142	150	130	33	38	28	19.0	20.2	17.7
Rhode Island	177	177	173	135	138	97	32	39	76	18.1	22.0	43.9
South Carolina	113	176	103	73	128	66	40	48	37	35.2	27.3	35.9
South Dakota	177	178	177	116	146	111	61	32	66	34.5	18.0	37.3
Tennessee	140	171	134	96	128	90	44	43	44	31.4	25.2	32.8
Texas	146	174	138	105	124	99	41	50	39	28.3	28.8	28.3
Utah	169	173	165	132	140	125	37	33	40	22.0	19.1	24.3
Vermont	171	175	167	137	147	129	34	28	38	19.8	16.0	22.8
Virginia	141	181	128	96	144	83	45	37	45	32.1	20.4	35.2
Washington	174	181	168	129	139	121	45	42	47	25.7	23.2	28.0
West Virginia	133	176	122	94	139	83	39	37	39	29.6	21.0	32.0
Wisconsin	178	183	174	141	145	138	37	38	36	20.8	20.8	20.7
Wyoming	150	176	142	120	137	115	30	39	27	19.9	22.2	19.0

[1] From printed State school report for 1917–18.

TABLE 9.—*Comparative summary of number of teachers employed in city and in rural schools, 1917–18.*

States.	State.			City.			Rural.			Percentage of men teachers.		
	Men.	Women	Total.	Men.	Women	Total.	Men.	Women	Total.	State.	City.	Rural.
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	105,194	545,515	650,709	25,063	216,319	241,382	80,164	329,196	409,360	16.1	10.4	19.7
Alabama	2,957	9,605	12,562	168	1,587	1,755	2,789	8,018	10,807	23.5	9.6	25.8
Arizona	245	1,812	2,057	42	521	563	203	1,291	1,494	11.9	7.5	13.6
Arkansas	4,421	7,587	12,008	121	1,116	1,237	4,300	6,471	10,771	36.8	9.8	39.9
California	2,015	15,261	17,276	1,345	9,376	10,721	670	5,885	6,555	11.7	12.5	10.2
Colorado	561	6,658	7,219	295	2,355	2,650	266	4,303	4,569	7.8	11.1	5.8
Connecticut	405	6,512	6,917	438	5,934	6,372	.....	578	578	5.9	6.9	0.0
Delaware	99	962	1,061	19	406	425	80	556	636	9.3	4.5	12.6
Dist. Columbia	219	1,636	1,855	219	1,636	1,855	0	0	0	11.8	11.8	0.0
Florida	1,206	5,065	6,271	105	1,294	1,399	1,101	3,771	4,872	19.2	7.5	22.6
Georgia	2,677	12,377	15,054	247	2,527	2,774	2,430	9,850	12,280	17.8	8.9	19.8
Idaho	651	3,196	3,847	77	492	569	574	2,704	3,278	16.9	13.5	17.5
Illinois	4,656	28,997	33,653	1,375	14,137	15,512	3,281	14,860	18,141	13.8	8.9	18.1
Indiana	6,247	10,743	16,990	930	6,015	6,945	5,317	4,728	10,045	36.8	13.4	52.9
Iowa	2,454	25,178	27,632	459	4,829	5,288	1,995	20,349	22,344	8.9	8.7	8.9
Kansas	2,353	14,045	16,398	326	2,958	3,284	2,027	11,087	13,114	14.3	9.9	15.5
Kentucky	4,414	9,657	14,071	196	2,152	2,348	4,218	7,505	11,723	31.4	8.3	36.0
Louisiana	1,319	6,589	7,908	122	1,967	2,089	1,197	4,622	5,819	16.7	5.8	20.6
Maine	614	6,575	7,189	202	2,328	2,530	412	4,247	4,659	8.5	8.0	8.8
Maryland	599	4,966	5,565	315	2,661	2,976	284	2,305	2,589	10.8	10.6	11.0
Massachusetts	2,089	16,913	19,002	1,547	15,708	17,255	542	1,205	1,747	11.0	9.0	31.0
Michigan	2,975	20,076	23,051	926	8,646	9,572	2,049	11,430	13,479	12.9	9.7	15.2
Minnesota	1,793	16,975	18,768	502	4,622	5,124	1,291	12,353	13,644	9.6	9.8	9.5
Mississippi	2,560	9,051	11,611	96	978	1,074	2,464	8,073	10,537	22.0	8.9	23.4
Missouri	4,122	16,545	20,667	761	5,958	6,719	3,361	10,587	13,948	19.9	11.3	24.1
Montana	645	5,136	5,781	87	953	1,040	558	4,183	4,741	11.2	8.4	11.8
Nebraska	660	12,098	12,758	155	2,024	2,179	505	10,074	10,579	5.2	7.1	4.8
Nevada	91	644	735	20	111	131	71	533	604	12.4	15.3	11.8
New Hampshire	228	2,900	3,128	94	1,086	1,180	134	1,814	1,948	7.3	8.0	6.9
New Jersey	1,397	14,411	15,808	1,041	10,554	11,595	356	3,857	4,213	8.8	9.0	8.5
New Mexico	600	1,934	2,534	37	357	394	563	1,577	2,140	23.7	9.4	26.3
New York	6,681	52,508	59,189	4,232	34,495	38,727	2,449	18,013	20,462	11.3	10.9	12.0
North Carolina	2,767	12,474	15,241	123	1,688	1,811	2,644	10,786	13,430	18.2	6.8	19.7
North Dakota	760	6,400	7,160	45	415	460	715	5,985	6,700	10.6	9.8	10.7
Ohio	7,307	27,846	35,153	1,984	14,884	16,868	5,323	12,962	18,285	20.8	11.8	29.1
Oklahoma	3,036	10,760	13,796	320	2,316	2,636	2,716	8,444	11,160	22.0	12.3	24.3
Oregon	1,017	5,453	6,470	243	1,634	1,877	774	3,819	4,593	15.7	12.9	16.9
Pennsylvania	7,818	36,515	44,333	2,682	19,727	22,409	5,136	16,788	21,924	17.6	12.0	23.4
Rhode Island	254	2,680	2,934	208	2,389	2,597	46	291	337	8.7	8.0	13.6
South Carolina	1,195	7,266	8,461	100	989	1,089	1,095	6,277	7,372	14.1	9.1	14.9
South Dakota	745	6,600	7,345	59	556	615	686	6,044	6,730	10.1	8.1	10.2
Tennessee	3,376	9,571	12,947	238	1,966	2,204	3,138	7,605	10,743	26.1	10.8	29.2
Texas	5,229	23,772	29,001	721	5,523	6,244	4,508	18,249	22,757	18.0	11.5	19.8
Utah	917	2,532	3,449	177	1,237	1,414	740	1,295	2,035	26.6	12.5	36.4
Vermont	123	2,852	2,975	82	947	1,029	41	1,905	1,946	4.1	8.0	2.1
Virginia	1,787	12,117	13,904	292	2,622	2,914	1,495	9,495	10,990	12.9	10.0	13.6
Washington	1,349	8,012	9,361	532	2,966	3,498	817	5,046	5,863	14.4	15.2	13.9
West Virginia	3,774	7,204	10,978	176	1,543	1,719	3,598	5,661	9,259	34.4	10.2	38.9
Wisconsin	1,642	15,103	16,745	563	4,907	5,470	1,079	10,196	11,275	9.8	10.3	9.6
Wyoming	145	1,746	1,891	19	227	246	126	1,519	1,645	7.7	7.7	7.7

TABLE 10.—*School property in city and rural schools, 1917–18.*

States.	Estimated value of school property.			Average value of school property per pupil enrolled.			Average annual salaries of teachers.		
	State.	City.	Rural.	State.	City.	Rural.	State.	City.	Rural.
1	2	3	4	5	6	7	8	9	10
United States.	$2,008,141,523	$1,258,933,000	$746,788,888	$96.23	$146.69	$60.81	$618	$854	$479
Alabama	15,501,349	5,039,000	10,462,349	27.02	64.19	21.13	256	536	210
Arizona	5,115,802	3,382,000	1,733,802	75.26	144.23	38.94	894	948	873
Arkansas	13,908,117	5,151,000	8,757,117	30.13	97.26	21.43	819	537	294
California	90,091,819	58,864,000	31,227,819	149.47	169.42	122.31	1,012	1,063	929
Colorado	18,800,076	10,370,000	8,430,076	93.64	110.63	78.77	751	905	661
Connecticut	30,428,407	28,995,000	1,433,407	124.93	132.03	59.05	745	746	743
Delaware	2,228,220	1,270,000	958,220	60.60	82.22	44.18	564	767	429
Dist. Columbia	13,052,000	13,052,000	.....	212.10	212.10	.....	1,037	1,037	.....
Florida	10,622,257	3,051,000	7,571,257	54.06	60.47	51.88	358	562	302
Georgia	15,548,968	7,180,000	8,368,968	22.88	61.12	14.89	366	651	302
Idaho	11,072,159	2,212,000	8,860,159	105.71	104.72	105.96	685	860	655
Illinois	154,619,859	109,407,000	45,212,859	142.06	175.07	97.55	778	1,044	551
Indiana	67,675,607	33,530,000	34,145,607	119.96	140.64	104.82	587	730	488
Iowa	51,693,915	22,574,000	29,119,915	97.47	142.63	78.26	492	720	439
Kansas	36,251,557	13,062,000	23,189,557	89.44	111.14	80.58	513	680	471
Kentucky	22,860,990	9,387,000	13,473,990	42.86	109.63	30.08	394	668	339
Louisiana	14,071,978	7,008,000	7,063,978	43.22	86.47	28.89	471	694	393
Maine	12,091,485	7,012,000	5,079,485	85.89	95.91	75.07	359	495	286
Maryland	13,800,000	8,426,000	5,374,000	58.66	79.97	41.37	[1] 586	645	536
Massachusetts	108,034,278	99,545,000	8,489,278	171.24	173.05	152.60	[2] 859	871	795
Michigan	71,998,534	48,690,000	23,308,534	109.76	146.47	72.95	646	835	513
Minnesota	63,117,181	30,246,000	32,871,181	129.25	185.40	101.09	651	948	539
Mississippi	4,850,000	3,076,000	1,774,000	8.97	75.69	3.55	291	606	259
Missouri	94,216,390	40,940,000	53,276,390	141.80	158.64	131.11	653	851	565
Montana	18,269,310	5,457,000	12,812,310	149.75	159.54	145.93	670	1,035	589
Nebraska	19,440,110	10,673,000	8,767,110	64.80	149.12	38.37	584	779	544
Nevada	2,419,645	.....	.....	166.67	.....	.....	693	973	632
New Hampshire	7,244,229	4,609,000	2,635,229	109.73	127.85	87.92	547	685	465
New Jersey	79,999,966	64,133,000	15,866,966	142.26	155.62	105.63	[3] 901	946	802
New Mexico	4,446,784	1,229,000	3,217,784	51.90	90.90	44.59	500	727	448
New York	262,252,578	221,341,000	40,911,578	157.36	163.89	129.46	871	1,038	554
North Carolina	14,303,503	4,204,000	10,099,503	22.55	54.81	18.11	284	508	254
North Dakota	15,500,000	1,682,000	13,818,000	92.24	112.74	90.25	628	816	615
Ohio	128,261,544	97,900,000	30,361,544	134.73	181.53	73.57	680	809	566
Oklahoma	52,162,753	11,528,000	40,634,753	94.61	113.32	90.37	587	625	578
Oregon	20,748,143	10,663,000	10,085,143	132.32	163.90	109.93	689	1,037	547
Pennsylvania	183,447,985	130,405,000	53,042,985	121.09	148.49	83.30	704	774	633
Rhode Island	12,159,619	11,143,000	1,016,619	128.58	126.58	155.47	736	743	684
South Carolina	9,839,638	3,242,000	6,597,638	24.94	65.76	19.11	320	528	289
South Dakota	13,084,806	2,750,000	10,334,806	94.49	163.91	84.91	507	769	483
Tennessee	16,857,960	7,758,000	9,099,960	28.51	88.31	18.07	369	636	322
Texas	48,872,283	26,480,000	22,392,283	44.47	105.85	26.38	487	683	433
Utah	12,865,451	5,652,000	7,213,451	116.75	115.90	117.43	754	827	702
Vermont	5,123,186	2,613,000	2,510,186	82.57	90.37	75.75	467	554	422
Virginia	18,862,354	7,610,000	11,252,354	39.20	75.01	29.64	371	587	314
Washington	36,596,668	20,884,000	15,712,668	139.24	171.54	111.37	908	1,006	849
West Virginia	20,245,822	8,116,000	12,129,822	63.84	139.03	46.88	408	632	367
Wisconsin	60,000,000	26,282,000	33,718,000	133.51	137.01	130.90	491	812	337
Wyoming	3,486,248	1,110,000	2,376,248	91.09	115.88	82.82	578	960	521

[1] As computed from the total number of different teachers employed, 6,525.
[2] As computed from the total number of different teachers employed, including teachers in evening and vocational schools, 20,425.
[3] As computed by including 1,054 teachers in evening schools.

TABLE 11.—*Summary of elementary and secondary school expenditures, 1917–18.*

States.	Teachers' salaries.			Grand total current expenses.			Expended for outlays, capital acquisition, by State.
	State.	City.	Rural.	State.	City.	Rural.	
1	2	3	4	5	6	7	8
United States	$402,298,516	$206,065,137	$196,233,377	[1] $641,014,379	[2] $348,552,106	[1] $293,587,404	$119,082,943
Alabama	3,211,264	941,083	2,270,181	5,363,119	1,559,098	3,804,021	703,085
Arizona	1,838,067	533,803	1,304,264	3,094,332	920,800	2,173,532	439,101
Arkansas	3,834,677	663,754	3,170,923	4,972,443	1,053,837	3,918,606	22,316
California	17,484,521	11,393,524	6,090,997	28,857,070	18,030,753	10,826,317	5,258,821
Colorado	5,421,875	2,398,974	3,022,901	8,093,598	3,992,353	4,101,245	1,639,623
Connecticut	5,151,387	4,721,735	429,652	9,247,789	8,394,831	852,958	1,421,844
Delaware	598,328	325,825	272,503	825,528	494,043	331,485	50,348
District of Columbia	1,923,458	1,923,458	0	2,904,615	2,904,615	0	279,256
Florida	2,258,379	786,742	1,471,637	3,696,948	1,277,604	2,419,344	977,163
Georgia	5,514,000	1,805,525	3,708,475	6,987,984	2,587,200	4,400,784	624,076
Idaho	2,636,443	489,599	2,146,844	4,572,345	1,054,449	3,517,896	606,500
Illinois	26,197,598	16,194,104	10,003,494	42,760,669	26,651,334	16,109,335	8,745,374
Indiana	9,976,513	5,072,583	4,903,930	21,447,049	9,417,101	12,029,948	6,130,656
Iowa	13,608,309	3,809,279	9,799,030	24,476,474	6,896,486	17,579,988	4,801,380
Kansas	8,415,731	2,234,342	6,181,389	14,028,930	4,110,382	9,918,548	3,073,714
Kentucky	5,541,386	1,567,529	3,973,857	8,308,640	2,597,307	5,711,333	47,351
Louisiana	3,727,590	1,448,784	2,278,806	5,173,569	2,089,288	3,084,281	844,883
Maine	2,583,997	1,250,978	1,333,019	4,255,985	2,199,614	2,056,371	175,123
Maryland	3,821,085	1,920,253	1,900,832	5,672,424	2,799,921	2,872,503	311,411
Massachusetts	17,554,474	15,035,783	2,518,691	[1] 27,158,576	[2] 26,443,143	[1] 1,840,564	3,929,212
Michigan	14,898,026	7,989,808	6,908,218	25,076,952	13,783,111	11,293,841	7,044,294
Minnesota	12,217,925	4,859,294	7,358,631	20,153,243	8,610,652	11,542,591	4,843,760
Mississippi	3,381,413	651,182	2,730,231	4,263,954	936,041	3,327,913	
Missouri	13,498,882	5,717,592	7,781,290	17,959,088	10,053,078	7,906,010	4,929,503
Montana	3,872,680	1,076,202	2,796,478	7,272,063	2,023,952	5,248,111	2,035,999
Nebraska	7,451,002	1,697,225	5,753,777	11,975,036	3,163,742	8,811,294	2,406,821
Nevada	509,365	127,469	381,896	765,256	203,518	561,738	37,292
New Hampshire	1,713,375	808,228	905,147	3,013,016	1,494,146	1,518,870	125,330
New Jersey	15,192,012	10,968,472	4,223,540	24,791,441	19,334,717	5,456,724	5,452,990
New Mexico	1,267,878	309,148	958,730	2,276,604	583,430	1,693,174	1,595,304

New York	51,536,158	40,193,868	11,342,290	75,528,979	61,682,076	13,846,903	5,529,382
North Carolina	4,329,117	920,222	3,408,895	5,383,104	1,377,141	4,005,963	1,161,216
North Dakota	4,500,000	375,574	4,124,426	8,094,125	702,597	7,391,528	1,800,000
Ohio	23,895,924	13,548,525	10,347,399	40,940,597	24,177,032	16,763,565	9,557,418
Oklahoma	8,099,538	1,646,689	6,452,849	11,670,245	2,958,227	8,712,018	2,495,965
Oregon	4,459,375	1,946,188	2,513,187	6,784,185	3,049,336	3,734,849	746,077
Pennsylvania	31,226,303	17,342,908	13,883,395	54,837,845	32,318,851	22,518,994	11,101,635
Rhode Island	2,159,668	1,929,056	230,612	3,455,735	3,342,305	113,430	593,036
South Carolina	2,707,385	575,534	2,131,851	4,472,790	867,842	3,604,948	492,247
South Dakota	3,721,295	473,148	3,248,147	5,727,264	961,044	4,766,220	1,354,639
Tennessee	4,778,149	1,401,396	3,376,753	6,085,556	2,228,533	3,857,023	1,616,458
Texas	14,125,073	4,263,091	9,861,982	19,433,958	6,658,082	12,775,876	5,123,734
Utah	2,600,042	1,170,134	1,429,908	4,318,718	2,105,958	2,212,760	1,037,836
Vermont	1,390,647	570,084	820,563	2,365,097	1,121,464	1,243,633	171,682
Virginia	5,162,470	1,710,097	3,452,373	7,218,817	2,500,629	4,718,188	1,085,690
Washington	8,502,727	3,520,529	4,982,198	13,090,391	6,340,188	6,750,203	2,173,588
West Virginia	4,480,877	1,086,248	3,394,629	5,836,335	1,999,066	3,837,269	1,154,698
Wisconsin	8,229,399	4,433,408	3,795,991	14,549,531	8,070,735	6,478,796	3,107,060
Wyoming	1,092,729	236,161	856,568	1,776,367	430,454	1,345,913	228,052

[1] Not including interest on indebtedness for Massachusetts.
[2] Including interest on indebtedness amounting to $1,125,131 in Massachusetts, which is not included in the total for the State.

59873°—21——3

TABLE 12.—*Per capita cost of education, 1917–18.*

States.	Per pupil enrolled.				Per pupil attending.				Daily cost per pupil attending			
	For current expenses.			For outlays by State.	For current expenses.			For outlays by State.	For current expenses.			For outlays by State.
	State.	City.	Rural.		State.	City.	Rural.		State.	City.	Rural.	
1	2	3	4	5	6	7	8	9	10	11	12	13
									Cents.	*Cents.*	*Cents.*	*Cents.*
United States	$30.72	$40.59	$23.91	$5.71	$41.53	$51.56	$33.85	$7.72	26	28	24	5
Alabama	9.35	19.86	7.68	1.22	15.69	28.84	13.23	2.07	13	17	12	1
Arizona	45.52	39.27	48.82	6.46	74.81	58.43	84.90	10.61	46	33	55	7
Arkansas	10.77	19.90	9.59	.05	16.63	26.84	15.03	.07	14	16	13	.....
California	47.88	51.90	42.40	8.73	67.18	69.75	63.26	12.22	39	38	40	7
Colorado	40.31	42.59	38.32	8.17	58.65	57.34	59.99	11.89	35	32	39	7
Connecticut	37.92	38.23	35.14	5.83	48.44	47.38	62.19	7.44	27	26	33	4
Delaware	22.31	31.98	15.28	1.27	33.54	41.01	26.38	2.04	20	23	18	2
District of Columbia	47.20	47.20	0	4.55	60.72	60.72	0	5.84	35	35	0	3
Florida	18.82	25.32	16.58	4.97	26.93	32.42	24.72	7.12	21	21	21	5
Georgia	10.28	22.02	7.83	.92	15.17	27.40	12.02	1.36	11	16	9	1
Idaho	43.66	49.92	42.07	5.78	61.28	63.23	60.73	8.07	41	37	42	5
Illinois	39.29	42.65	34.76	8.03	46.81	50.46	41.82	9.57	28	28	28	6
Indiana	38.02	39.50	36.93	10.86	46.60	50.04	44.21	13.32	30	28	32	9
Iowa	46.15	43.58	47.24	9.05	61.87	54.06	65.61	12.14	42	31	49	8
Kansas	34.61	34.97	34.46	7.58	48.67	45.42	50.16	10.67	29	26	31	6
Kentucky	15.58	30.33	12.75	.09	26.38	40.38	22.78	.15	18	22	16	.....
Louisiana	15.89	25.78	12.61	2.60	22.16	35.01	17.75	3.62	16	20	14	3
Maine	30.23	30.09	30.39	1.25	37.42	37.56	37.27	1.54	22	22	22	1
Maryland	24.11	26.57	22.11	1.32	35.06	36.39	33.86	1.93	21	21	21	1
Massachusetts	[1] 43.05	45.97	[1] 33.08	6.23	[1] 52.38	55.32	[1] 45.75	7.61	[1] 30	31	[1] 26	4
Michigan	38.23	41.46	34.91	10.74	47.94	53.86	42.26	13.44	28	29	27	8
Minnesota	41.27	52.78	35.50	9.92	53.93	62.87	48.74	12.96	32	35	30	8
Mississippi	7.89	23.03	6.65	.....	12.32	32.52	10.49	.....	9	18	8	.....
Missouri	27.03	38.95	19.46	7.42	35.52	50.89	25.66	9.77	22	27	17	5
Montana	59.61	59.17	59.78	16.69	80.54	81.09	80.32	22.86	53	46	57	15

Nebraska	39.92	44.20	38.57	8.03	55.86	55.23	56.09	11.24	34	31	35	7
Nevada	52.71	45.79	55.77	2.57	73.37	59.28	80.28	3.57	43	33	48	2
New Hampshire	45.64	41.45	50.68	1.90	57.18	52.07	63.30	2.40	33	30	36	1
New Jersey	44.09	46.92	36.33	9.70	58.51	60.39	52.67	12.86	32	32	30	7
New Mexico	27.57	43.15	23.47	17.62	40.38	52.97	37.33	28.30	26	30	25	18
New York	45.32	45.67	43.82	3.32	58.12	58.76	55.40	4.24	31	31	30	2
North Carolina	8.49	17.95	7.18	1.83	12.97	24.31	11.18	2.80	11	14	10	2
North Dakota	48.17	47.09	48.27	10.71	67.81	57.20	69.02	15.09	44	32	41	9
Ohio	43.01	44.83	40.62	10.04	48.20	53.54	42.15	11.26	30	30	29	7
Oklahoma	21.17	29.08	19.38	4.52	35.00	40.50	33.45	7.46	22	23	22	5
Oregon	43.26	46.87	40.70	4.76	52.87	63.30	46.58	5.81	35	34	35	4
Pennsylvania	36.20	36.80	35.36	7.33	44.66	46.03	42.83	9.03	26	25	27	5
Rhode Island	37.62	37.97	17.35	6.45	47.83	48.72	31.01	8.21	25	28	18	4
South Carolina	11.34	17.60	10.44	1.25	17.48	24.18	16.39	1.93	15	14	16	2
South Dakota	41.36	57.28	39.16	9.78	63.30	69.74	62.14	15.00	36	39	35	8
Tennessee	10.29	25.37	7.66	2.73	14.99	34.02	11.33	3.98	11	20	8	3
Texas	17.68	26.61	15.05	4.67	24.65	37.38	20.94	6.50	17	21	15	4
Utah	39.19	43.19	36.02	9.42	50.22	53.32	47.59	12.08	30	31	29	7
Vermont	38.12	38.79	37.53	2.76	47.55	46.18	48.83	3.42	28	26	29	2
Virginia	15.00	24.65	12.43	2.26	22.13	30.97	19.21	3.32	16	17	15	2
Washington	49.81	52.08	47.85	8.26	67.18	67.87	66.54	11.13	39	37	40	6
West Virginia	18.40	34.24	14.83	3.64	26.23	43.55	21.73	5.19	20	25	18	4
Wisconsin	32.38	42.07	25.15	6.91	40.84	53.13	31.67	8.69	23	29	18	5
Wyoming	46.42	44.94	46.91	5.95	58.01	57.64	58.14	7.47	39	33	41	5

[1] Excluding interest on indebtedness.

TABLE 13.—*Percentage distribution of pupils and students of all grades in both public and private schools and colleges, 1918.*

States.	Per cent of the whole number of pupils in each grade.			Per cent in each grade receiving public instruction.			Per cent of the total population enrolled in each grade.			
	Elementary.	Secondary.	Higher.	Elementary.	Secondary.	Higher.	Elementary.	Secondary.	Higher.	Total.
1	2	3	4	5	6	7	8	9	10	11
United States...	88.6	9.3	2.1	92.8	90.9	52.2	19.4	2.0	0.4	21.8
Alabama	93.1	5.8	1.1	97.3	90.0	66.1	23.3	1.5	.3	25.1
Arizona	91.1	6.9	2.0	95.6	89.6	100.0	24.4	1.8	.5	26.7
Arkansas	96.7	2.8	.5	99.4	91.6	61.9	25.2	.7	.1	26.0
California	76.4	20.6	3.0	97.2	96.1	61.3	15.7	4.2	.6	20.5
Colorado	84.7	12.4	2.9	98.3	95.9	70.1	17.7	2.6	.6	20.9
Connecticut	88.5	10.0	1.5	85.1	85.2	27.1	20.0	2.2	.3	22.5
Delaware	91.6	7.6	.8	93.1	88.8	100.0	17.0	1.4	.2	18.6
Dist. Columbia	79.2	13.4	7.4	84.3	74.8	22.4	17.0	2.9	1.7	21.6
Florida	93.7	5.7	.6	96.9	91.4	61.3	20.4	1.2	.1	21.7
Georgia	92.5	6.5	1.0	98.5	89.2	49.7	22.1	1.5	.3	23.9
Idaho	86.0	12.2	1.8	96.9	89.5	87.1	20.7	2.9	.4	24.0
Illinois	87.8	9.2	3.0	82.6	91.4	34.6	18.7	2.0	.6	21.3
Indiana	85.3	12.5	2.2	95.5	95.3	50.0	18.1	2.6	.5	21.2
Iowa	87.2	10.3	2.5	94.8	91.7	46.4	22.6	2.7	.6	25.9
Kansas	83.7	13.0	3.3	97.1	94.6	70.1	19.4	3.0	.8	23.2
Kentucky	94.1	4.9	1.0	95.0	84.1	59.6	22.3	1.2	.2	23.7
Louisiana	91.4	7.3	1.3	92.7	90.6	51.5	17.3	1.4	.3	19.0
Maine	85.4	12.8	1.8	90.8	86.7	54.9	17.3	2.6	.4	20.3
Maryland	91.0	6.5	2.5	90.0	78.6	34.5	17.8	1.3	.5	19.6
Massachusetts	81.1	15.8	3.1	84.0	90.1	14.5	16.2	3.1	.6	19.9
Michigan	87.0	10.7	2.3	88.4	94.1	83.1	20.9	2.6	.5	24.0
Minnesota	86.7	11.0	2.3	94.8	89.1	69.7	19.7	2.5	.5	22.7
Mississippi	93.5	5.7	.8	98.9	92.6	64.3	25.9	1.6	.2	27.7
Missouri	88.3	9.1	2.6	92.4	91.7	58.1	18.9	2.0	.6	21.5
Montana	88.9	9.7	1.4	96.5	92.8	100.0	23.5	2.6	.4	26.5
Nebraska	87.2	9.6	3.2	95.4	93.7	73.9	21.9	2.4	.8	25.1
Nevada	87.6	10.2	2.2	98.9	100.0	100.0	11.5	1.3	.3	13.1
New Hampshire	80.8	16.9	2.3	76.4	81.2	42.3	15.8	3.3	.4	19.5
New Jersey	90.0	9.1	.9	91.9	90.7	42.8	17.8	1.8	.1	19.7
New Mexico	93.2	4.6	2.2	95.5	94.0	100.0	19.6	1.0	.5	21.1
New York	87.8	9.8	2.4	87.4	90.0	28.1	16.1	1.8	.4	18.3
North Carolina	95.1	3.6	1.3	97.1	74.1	57.6	25.7	1.0	.3	27.0
North Dakota	90.8	7.1	2.1	97.0	95.5	79.4	20.4	1.6	.5	22.5
Ohio	85.4	12.4	2.2	84.8	94.6	53.1	18.3	2.7	.5	21.5
Oklahoma	91.5	6.4	2.1	98.5	96.8	92.4	22.0	1.6	.5	24.1
Oregon	81.4	15.1	4.5	96.5	95.8	69.5	14.5	2.7	.6	17.8
Pennsylvania	89.4	8.5	2.1	92.8	87.0	26.8	17.0	1.6	.4	19.0
Rhode Island	89.6	8.9	1.5	83.3	88.3	43.6	15.7	1.6	.3	17.6
South Carolina	95.6	2.7	1.7	98.2	79.1	65.6	23.6	.7	.4	24.7
South Dakota	87.0	9.7	3.3	97.4	91.2	71.5	17.5	2.0	.7	20.2
Tennessee	93.0	5.9	1.1	96.7	83.3	29.2	25.0	1.6	.3	26.9
Texas	88.7	9.9	1.4	98.6	94.7	68.3	21.9	2.4	.4	24.7
Utah	86.3	12.1	1.6	97.3	70.4	100.0	22.7	3.2	.4	26.3
Vermont	83.9	13.9	2.2	90.5	81.4	65.7	16.3	2.7	.4	19.4
Virginia	90.8	6.9	2.3	98.3	83.6	59.6	20.6	1.6	.5	22.7
Washington	83.6	14.0	2.4	97.1	95.4	95.4	14.0	2.3	.4	16.7
West Virginia	93.6	5.4	1.0	99.1	93.2	81.9	21.1	1.2	.2	22.5
Wisconsin	87.2	9.8	3.0	84.5	92.9	81.1	18.5	2.1	.6	21.2
Wyoming	90.2	9.3	.5	97.2	93.5	100.0	18.9	1.9	.1	20.9

TABLE 14.—*Pupils and students of all grades in both public and private schools and colleges, 1918*—PART I.

States.	Pupils receiving elementary instruction (primary and grammar grades).		Pupils receiving secondary instruction (high-school grades).		Students receiving higher instruction (see columns 8 to 16, next page).	
	Public.	Private (largely estimated).	Public.	Private.	Public.	Private.
1	2	3	4	5	6	7
United States	18,919,695	1,457,044	1,943,921	193,305	247,044	226,451
Alabama	542,529	14,885	31,358	3,467	4,274	2,191
Arizona	63,470	2,941	4,503	516	1,419	.....
Arkansas	449,865	2,635	11,802	1,091	1,560	959
California	475,845	13,818	126,913	5,103	12,020	7,576
Colorado	176,523	3,000	25,103	1,078	4,392	1,875
Connecticut	219,423	38,462	24,506	4,255	1,966	3,213
Delaware	34,423	2,561	2,714	341	333	.....
Dist. Columbia	53,802	10,000	8,049	2,706	1,389	4,813
Florida	185,784	5,930	10,672	1,008	726	458
Georgia	639,510	10,000	40,386	4,899	3,662	3,703
Idaho	92,745	3,000	12,165	1,436	1,463	216
Illinois	975,834	205,773	112,557	10,658	13,736	25,965
Indiana	492,106	23,203	72,046	3,556	6,541	6,530
Iowa	476,759	26,370	54,572	4,947	6,606	7,641
Kansas	352,165	10,653	53,469	3,071	9,895	4,216
Kentucky	509,844	26,781	23,511	4,437	3,367	2,282
Louisiana	302,135	23,750	23,506	2,448	2,490	2,345
Maine	123,157	12,429	17,617	2,701	1,574	1,293
Maryland	221,513	24,516	13,769	3,750	2,494	4,727
Massachusetts	522,088	99,109	108,790	11,900	3,484	20,536
Michigan	580,072	76,184	75,869	4,795	14,132	2,875
Minnesota	437,407	24,187	52,084	6,383	8,640	3,759
Mississippi	511,617	5,750	29,139	2,330	2,705	1,502
Missouri	602,552	49,828	61,860	5,625	11,183	8,079
Montana	110,440	4,000	11,572	896	1,837	.....
Nebraska	270,993	13,182	29,273	1,961	7,637	2,693
Nevada	12,988	143	1,530	.....	324	.....
New Hampshire	54,044	16,653	11,977	2,779	832	1,137
New Jersey	512,019	34,971	50,300	5,127	2,222	2,974
New Mexico	81,917	3,887	3,939	253	2,106	.....
New York	1,498,001	216,909	172,226	19,229	13,352	34,122
North Carolina	616,398	18,228	17,852	6,256	4,843	3,563
North Dakota	156,414	4,795	11,995	559	2,991	775
Ohio	819,158	147,195	132,802	7,525	13,199	11,665
Oklahoma	516,261	7,966	35,689	1,162	10,795	882
Oregon	123,244	4,456	22,718	985	3,869	1,701
Pennsylvania	1,390,969	108,000	124,015	18,479	9,596	26,196
Rhode Island	83,131	16,680	8,733	1,162	724	937
South Carolina	385,697	7,000	8,770	2,314	4,496	2,360
South Dakota	125,430	3,411	13,124	1,263	3,532	1,408
Tennessee	560,812	18,963	30,534	6,110	2,057	4,981
Texas	992,934	14,496	106,171	5,890	11,252	5,226
Utah	100,096	2,727	10,162	4,282	1,895	.....
Vermont	53,973	5,672	8,076	1,841	979	511
Virginia	451,982	7,900	29,166	5,739	6,795	4,609
Washington	225,959	6,813	37,118	1,777	6,403	308
West Virginia	300,780	2,720	16,364	1,191	2,671	591
Wisconsin	399,992	73,512	49,411	3,784	13,143	3,058
Wyoming	34,895	1,000	3,444	240	213	.....

TABLE 15.—*Pupils and students of all grades in both public and private schools and colleges, 1918*—PART II.

States.	Students receiving higher instruction—								
	In universities and colleges.			In schools of theology, law, medicine, veterinary medicine, dentistry, and pharmacy.			In normal schools.		
	Public.	Private.	Total.	Public.	Private.	Total.	Public.	Private.	Total.
1	8	9	10	11	12	13	14	15	16
United States	108,768	178,060	286,828	9,771	38,822	48,593	128,505	9,569	138,074
Alabama	1,686	1,115	2,801	186	15	201	2,402	1,061	3,463
Arizona	437	0	437	11	0	11	971	.....	971
Arkansas	586	927	1,513	52	32	84	922	.....	922
California	6,988	6,298	13,286	592	1,146	1,738	4,440	132	4,572
Colorado	3,704	1,574	5,278	141	301	442	547	.....	547
Connecticut	137	2,649	2,786	0	293	293	1,059	271	1,330
Delaware	333	0	333	0	0	0	.....	.....	.....
Dist. Columbia	751	2,858	3,609	425	1,949	2,374	213	6	219
Florida	680	450	1,130	46	0	46	.....	8	8
Georgia	1,649	3,204	4,853	94	499	593	1,919	.....	1,919
Idaho	481	216	697	25	0	25	957	.....	957
Illinois	4,566	19,927	24,493	629	4,760	5,389	8,541	1,278	9,819
Indiana	4,041	3,806	7,847	297	568	865	2,203	2,156	4,359
Iowa	5,853	7,434	13,287	753	207	960	.....	.....	.....
Kansas	3,656	4,091	7,747	388	125	513	5,851	.....	5,851
Kentucky	1,002	1,627	2,629	55	612	667	2,310	43	2,353
Louisiana	737	1,543	2,280	31	802	833	1,722	.....	1,722
Maine	843	1,249	2,092	34	44	78	697	.....	697
Maryland	1,562	3,372	4,934	0	1,169	1,169	932	186	1,118
Massachusetts	495	16,390	16,885	0	3,321	3,321	2,989	825	3,814
Michigan	6,644	2,197	8,841	1,042	507	1,549	6,446	171	6,617
Minnesota	4,056	2,984	7,040	857	577	1,434	3,727	198	3,925
Mississippi	1,755	1,491	3,246	113	11	124	837	.....	837
Missouri	3,928	5,324	9,252	146	2,710	2,856	7,109	45	7,154
Montana	1,250	0	1,250	52	0	52	535	.....	535
Nebraska	3,627	2,233	5,860	440	371	811	3,570	89	3,659
Nevada	324	0	324	0	0	0	.....	.....	.....
New Hampshire	558	1,094	1,652	0	43	43	274	.....	274
New Jersey	0	2,251	2,251	0	525	525	2,222	198	2,420
New Mexico	280	0	280	0	0	0	1,826	.....	1,826
New York	6,955	25,529	32,484	0	8,593	8,593	6,397	.....	6,397
North Carolina	1,273	3,042	4,315	140	196	336	3,430	325	3,755
North Dakota	1,027	775	1,802	94	0	94	1,870	.....	1,870
Ohio	9,665	9,631	19,296	731	1,710	2,441	2,803	324	3,127
Oklahoma	2,150	770	2,920	212	112	324	8,433	.....	8,433
Oregon	2,843	1,090	3,933	136	526	662	890	85	975
Pennsylvania	2,180	21,639	23,819	0	4,364	4,364	7,416	193	7,609
Rhode Island	243	937	1,180	0	0	0	481	.....	481
South Carolina	1,536	2,340	3,876	43	20	63	2,917	.....	2,917
South Dakota	917	1,251	2,168	111	0	111	2,504	157	2,661
Tennessee	664	3,872	4,536	179	849	1,028	1,214	260	1,474
Texas	3,602	4,342	7,944	425	840	1,265	7,225	44	7,269
Utah	1,699	0	1,699	196	0	196	.....	.....	.....
Vermont	480	500	980	105	11	116	394	.....	394
Virginia	2,096	3,061	5,157	480	323	803	4,219	1,225	5,444
Washington	3,809	277	4,086	182	31	213	2,412	.....	2,412
West Virginia	818	439	1,257	85	0	85	1,768	152	1,920
Wisconsin	3,989	2,261	6,250	243	660	903	8,911	137	9,048
Wyoming	213	0	213	0	0	0	.....	.....	.....

TABLE 16.—*Pupils and students of all grades in both public and private schools and colleges, 1918*—PART III.

States.	Summary by grades.			Summary according to control.		Grand total.
	Elementary.	Secondary.	Higher.	Public.	Private.	
1	17	18	19	20	21	22
United States	20,376,739	2,137,226	473,495	21,110,660	1,876,800	22,987,460
Alabama	557,414	34,825	6,465	578,161	20,543	598,704
Arizona	66,411	5,019	1,419	69,392	3,457	72,849
Arkansas	452,500	12,893	2,519	463,227	4,685	467,912
California	489,663	132,016	19,596	614,778	26,497	641,275
Colorado	179,523	26,181	6,267	206,018	5,953	211,971
Connecticut	257,885	28,761	4,409	245,125	45,930	291,055
Delaware	36,984	3,055	333	37,470	2,902	40,372
Dist. Columbia	63,802	10,755	6,202	63,240	17,519	80,759
Florida	191,714	11,680	1,184	197,182	7,396	204,578
Georgia	649,510	45,285	7,365	683,558	18,602	702,160
Idaho	95,745	13,601	1,679	106,373	4,652	111,025
Illinois	1,181,607	123,215	39,701	1,102,127	242,396	1,344,523
Indiana	515,309	75,602	13,071	570,693	33,289	603,982
Iowa	503,129	59,519	14,247	537,937	38,958	576,895
Kansas	362,818	56,540	14,111	415,529	17,940	433,469
Kentucky	536,625	27,948	5,649	536,722	33,500	570,222
Louisiana	325,885	25,954	4,835	328,131	28,543	356,674
Maine	135,586	20,318	2,867	142,348	16,423	158,771
Maryland	246,029	17,519	7,221	237,776	32,993	270,769
Massachusetts	621,197	120,690	24,020	634,362	131,545	765,907
Michigan	656,256	80,664	17,007	670,073	83,854	753,927
Minnesota	461,594	58,467	12,399	498,131	34,329	532,460
Mississippi	517,367	31,469	4,207	543,461	9,582	553,043
Missouri	652,380	67,485	19,262	675,595	63,532	739,127
Montana	114,440	12,468	1,837	123,849	4,896	128,745
Nebraska	284,175	31,234	10,330	307,903	17,836	325,739
Nevada	13,131	1,530	324	14,842	143	14,985
New Hampshire	70,697	14,756	1,969	66,853	20,569	87,422
New Jersey	546,990	55,427	5,196	564,541	43,072	607,613
New Mexico	85,804	4,192	2,106	87,962	4,140	92,102
New York	1,714,910	191,455	47,474	1,683,579	270,260	1,953,839
North Carolina	634,626	24,108	8,406	639,093	28,047	667,140
North Dakota	161,209	12,554	3,766	171,400	6,129	177,529
Ohio	966,353	140,327	24,864	965,159	166,385	1,131,544
Oklahoma	524,227	36,851	11,677	562,745	10,010	572,755
Oregon	127,700	23,703	5,570	149,831	7,142	156,973
Pennsylvania	1,498,969	142,494	35,792	1,524,580	152,675	1,677,255
Rhode Island	99,811	9,895	1,661	92,588	18,779	111,367
South Carolina	392,697	11,084	6,856	398,963	11,674	410,637
South Dakota	128,841	14,387	4,940	142,086	6,082	148,168
Tennessee	579,775	36,644	7,038	593,403	30,054	623,457
Texas	1,007,330	112,061	16,478	1,110,357	25,612	1,135,969
Utah	102,823	14,444	1,895	112,153	7,009	119,162
Vermont	59,645	9,917	1,490	63,028	8,024	71,052
Virginia	459,882	34,905	11,404	487,943	18,248	506,191
Washington	232,772	38,895	6,711	269,480	8,898	278,378
West Virginia	303,500	17,555	3,262	319,815	4,502	324,317
Wisconsin	473,504	53,195	16,201	462,516	80,354	542,900
Wyoming	35,895	3,684	213	38,552	1,240	39,792

ENROLLMENT IN ELEMENTARY, SECONDARY, AND HIGHER EDUCATIONAL INSTITUTIONS.

In Tables 14, 15, and 16 the number of persons attending all elementary, secondary, and higher schools have been assembled from statistics contained in succeeding chapters. Certain significant percentages have been derived from these enrollment figures, as shown in Table 13. From this table it is seen that 88.6 per cent of all persons attending school are enrolled in the elementary schools, 9.3 per cent in the secondary schools, and 2.1 per cent in the higher institutions, such as universities, colleges, technological schools, professional schools, and normal schools. In Oregon 4.5 per cent of the whole number of pupils in school attendance are in higher institutions. The corresponding percentage for the District of Columbia is 7.4. On the proportion of secondary students California ranks first with 20.6 per cent.

In the elementary schools 92.8 per cent of the pupils are enrolled in the public schools. In the secondary schools 90.9 per cent of all students are registered in public schools. In higher institutions only 52.2 per cent of the students come under the influence of institutions under public control. From these relationships it is apparent that the private-school factor is most pronounced in our institutions of higher education. In the chapter on high schools the decreasing importance of private high schools has been pointed out. In the chapter on universities, colleges, and professional schools the relatively static nature of higher institutions under private control has been demonstrated over a period of years by means of an index curve showing comparative rates of increase.

It is significant to compare the States on the proportion of the total population enrolled in school. These percentages are shown numerically in Table 13 and magnitudinally in figure 9. It is seen from the diagram that Mississippi, North Carolina, and Tennessee have the largest percentages of the total population enrolled in the school. In preceding similar statistical reports of the Bureau of Education it has been shown that the proportion of children in the Southern States is exceedingly high. This fact means that an unusually large proportion of the population is of school age and is presumably attending school. These facts are suggested as a plausible explanation of the high ranking of these three States on this point. Nevada, with a comparatively large adult population, has relatively few children to attend school, and therefore ranks low on the chart. These facts suggest an explanation as to why Southern States usually take low rank when any attempt is made to rate the States. From this figure it is seen that 21.8 per cent of the population attends school at some time during the year, 19.4 per cent in the elementary schools, 2 per cent in the high schools, and 0.4 per cent in higher educational institutions.

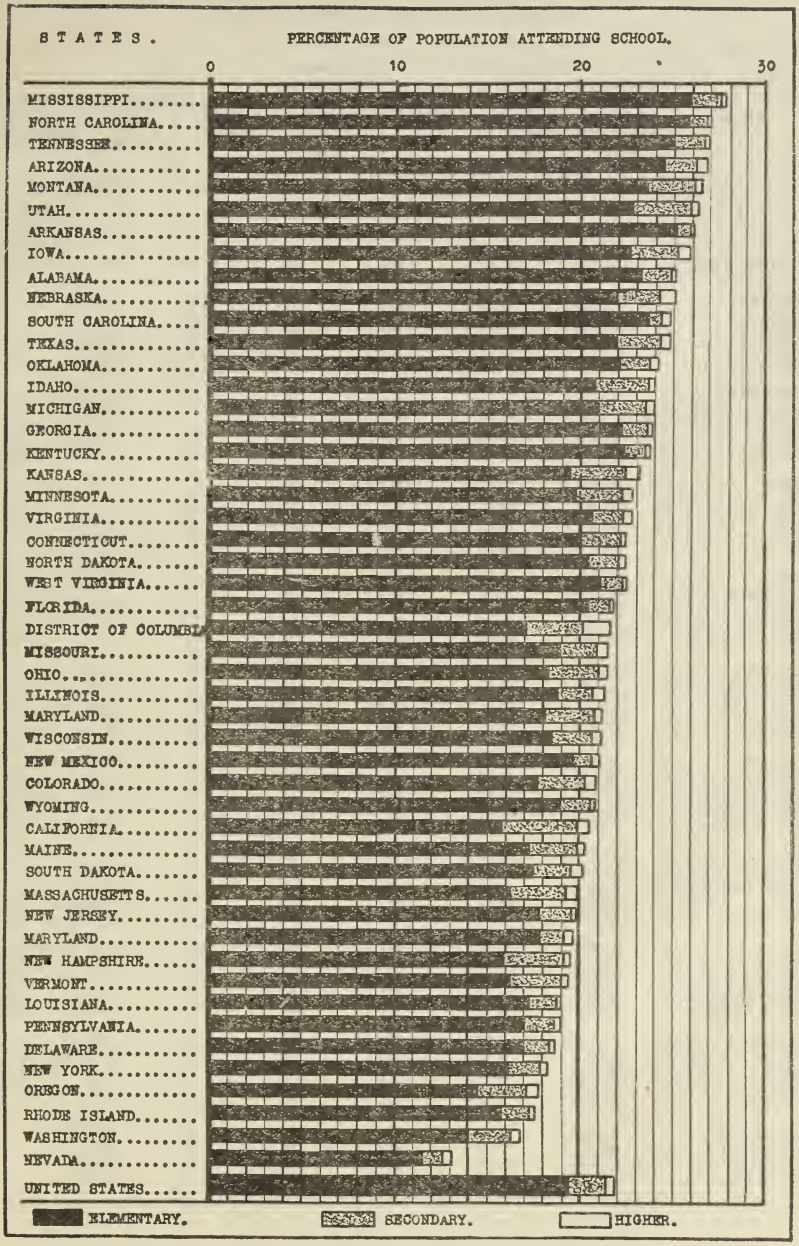


FIG. 9.—Percentage of total population enrolled in elementory schools, in secondary schools, and in higher educational institutions, 1917–18.

TABLE 17.—*Miscellaneous percentages and relationships appertaining to public and private kindergartens, combined, 1917–18.*

States.	Estimated number of children 4 to 6 years of age.	Per cent of children of kindergarten age enrolled in kindergartens.	Average length of school term.	Average number of days attended by each pupil enrolled.	Number of days wasted.	Per cent of school term wasted.	Number of pupils to a teacher.
1	2	3	4	5	6	7	8
United States.	4,575,294	10.50	183	100	83	46.0	48
Alabama	139,263	1.02	185	97	88	47.6	32
Arizona	12,606	6.66	181	75	106	58.6	52
Arkansas	100,982	.19	163	128	35	21.4	38
California	89,552	31.70	180	87	93	50.8	43
Colorado	39,338	16.28	182	62	120	67.0	56
Connecticut	48,452	24.90	179	128	51	28.5	43
Delaware	8,159	3.57	177	103	74	40.9	49
Dist. of Columbia	11,651	35.62	174	92	82	47.0	26
Florida	46,434	2.06	168	100	68	40.4	27
Georgia	166,867	1.07	168	109	59	35.1	30
Idaho	21,465	.74	178	145	33	18.5	40
Illinois	238,898	19.94	181	90	91	50.2	80
Indiana	111,682	12.07	156	75	81	52.0	60
Iowa	104,215	9.56	176	107	69	39.2	37
Kansas	80,078	2.98	168	92	76	45.2	53
Kentucky	117,768	3.11	183	95	88	48.1	46
Louisiana	101,567	3.42	176	99	77	43.8	37
Maine	29,348	5.56	164	93	71	43.2	37
Maryland	57,946	3.46	174	99	75	43.0	26
Massachusetts	133,428	16.14	180	107	73	40.6	33
Michigan	126,766	28.22	185	102	83	45.0	50
Minnesota	91,089	14.35	184	115	69	37.5	43
Mississippi	119,481	.89	174	95	79	45.4	30
Missouri	148,621	11.45	195	124	71	36.5	43
Montana	17,617	7.32	178	94	84	47.1	61
Nebraska	55,367	11.72	179	128	51	28.5	34
Nevada	3,155	9.45	176	108	68	38.6	42
New Hampshire	15,177	8.12	174	117	57	32.8	23
New Jersey	121,519	29.07	187	109	78	40.8	54
New Mexico	23,574	1.12	178	120	58	32.6	44
New York	369,824	29.70	185	86	99	53.6	56
North Carolina	136,806	.45	184	137	47	25.6	24
North Dakota	41,018	.53	184	142	42	22.8	24
Ohio	198,329	13.73	185	118	67	36.2	47
Oklahoma	132,286	2.15	176	102	74	42.0	66
Oregon	28,263	1.80	191	80	111	58.0	64
Pennsylvania	375,250	6.51	191	110	81	42.4	37
Rhode Island	23,095	22.62	169	85	84	49.8	47
South Carolina	100,900	.56	171	99	72	42.0	51
South Dakota	33,901	2.71	170	107	63	37.0	44
Tennessee	121,750	.27	173	131	42	24.3	27
Texas	242,273	1.65	176	85	91	51.8	54
Utah	23,854	1.48	175	115	60	24.2	27
Vermont	13,693	2.69	166	113	53	32.9	20
Virginia	114,937	1.80	176	91	85	48.4	37
Washington	57,833	2.88	181	100	81	44.8	54
West Virginia	68,881	.32	202	154	48	23.8	32
Wisconsin	103,228	23.56	193	120	73	37.8	43
Wyoming	7,108	1.28	177	119	58	32.8	31

TABLE 18.—*Statistics of public and private kindergartens, 1917–18.*

States.	Supervisors.	Teachers.	Pupils.	Aggregate attendance.	Average daily attendance.
1	2	3	4	5	6
United States	404	10,061	479,989	47,778,970	260,782
Alabama	3	44	1,420	137,418	743
Arizona	.....	16	839	62,676	347
Arkansas	1	5	192	24,519	150
California	11	656	28,433	2,472,184	13,723
Colorado	3	115	6,409	397,916	2,191
Connecticut	13	277	12,046	1,537,228	8,565
Delaware	4	6	291	29,870	169
Dist. Columbia	3	160	4,151	383,564	2,221
Florida	5	35	957	96,173	574
Georgia	10	60	1,791	195,081	1,163
Idaho	2	4	158	22,832	128
Illinois	34	597	47,568	4,259,517	23,501
Indiana	18	226	13,484	1,015,625	6,507
Iowa	9	272	9,961	1,066,557	6,072
Kansas	4	45	2,388	220,293	1,309
Kentucky	7	80	3,663	349,038	1,906
Louisiana	1	95	3,477	344,708	1,958
Maine	2	44	1,633	151,691	923
Maryland	4	76	2,006	198,689	1,143
Massachusetts	24	657	21,522	2,294,035	12,753
Michigan	26	719	35,776	3,640,549	19,704
Minnesota	12	304	13,071	1,506,593	8,190
Mississippi	4	35	1,062	100,624	579
Missouri	12	400	17,018	2,103,420	10,801
Montana	3	21	1,288	121,611	682
Nebraska	7	190	6,493	827,891	4,609
Nevada	.....	7	298	32,216	183
New Hampshire	1	53	1,232	143,584	827
New Jersey	16	660	35,323	3,846,872	20,559
New Mexico	0	6	263	31,450	177
New York	63	1,959	109,872	9,430,319	50,930
North Carolina	2	26	613	83,897	457
North Dakota	2	9	219	31,161	169
Ohio	17	583	27,210	3,220,363	17,385
Oklahoma	3	43	2,842	288,541	1,644
Oregon	.....	8	509	40,492	212
Pennsylvania	26	652	24,396	2,682,785	14,031
Rhode Island	5	110	5,223	444,429	2,626
South Carolina	5	11	566	55,826	327
South Dakota	2	21	917	98,024	577
Tennessee	.....	12	327	42,978	249
Texas	7	74	3,990	337,756	1,918
Utah	.....	13	354	40,606	232
Vermont	.....	18	368	41,666	251
Virginia	11	56	2,072	188,181	1,071
Washington	2	31	1,664	167,113	923
West Virginia	2	7	221	34,009	168
Wisconsin	18	560	24,322	2,925,607	15,194
Wyoming	.....	3	91	10,793	61

TABLE 19.—*Kindergartens in cities of 2,500 population and over, 1917–18.*

States.	Cities reporting.	Supervisors.	Teachers.	Pupils.	Aggregate attendance.	Average daily attendance.
1	2	3	4	5	6	7
United States	529	76	8,257	412,239	40,716,918	320,891
Alabama	3	1	24	709	54,261	325
Arizona	3	.....	14	720	48,993	273
Arkansas	.....	.....	.....	.....	.....	.....
California	37	3	575	25,522	2,179,756	11,996
Colorado	6	1	108	6,145	367,494	2,016
Connecticut	24	3	235	10,513	1,312,350	7,317
Delaware	.....	.....	.....	.....	.....	.....
Dist. Columbia	1	2	157	4,089	377,684	2,183
Florida	4	2	13	282	32,804	206
Georgia	3	1	28	829	91,999	553
Idaho	.....	.....	.....	.....	.....	.....
Illinois	21	2	493	42,929	3,762,446	20,673
Indiana	23	4	167	8,328	898,390	4,738
Iowa	21	1	194	7,675	768,375	4,336
Kansas	9	.....	36	2,018	165,680	1,022
Kentucky	5	1	67	3,226	300,968	1,627
Louisiana	3	1	91	3,212	307,624	1,746
Maine	6	.....	37	1,444	136,849	799
Maryland	1	.....	47	1,264	117,705	665
Massachusetts	30	5	604	19,951	2,093,107	11,749
Michigan	54	14	586	30,033	2,972,581	16,164
Minnesota	11	2	245	10,923	1,249,570	6,788
Mississippi	5	1	26	817	69,174	390
Missouri	4	2	368	15,844	1,945,209	10,014
Montana	4	1	18	1,161	106,572	597
Nebraska	8	2	123	4,616	570,711	3,154
Nevada	1	.....	4	221	21,765	125
New Hampshire	6	.....	48	1,114	131,338	760
New Jersey	47	.....	585	32,723	3,545,907	18,917
New Mexico	1	.....	1	66	5,045	28
New York	67	9	1,623	97,277	8,278,327	44,819
North Carolina	1	.....	13	248	37,886	199
North Dakota	1	.....	1	49	6,300	35
Ohio	23	3	393	20,805	2,503,616	13,723
Oklahoma	1	1	33	2,535	251,957	1,436
Oregon	1	.....	8	509	40,492	212
Pennsylvania	20	5	588	22,141	2,419,213	12,450
Rhode Island	5	1	100	4,864	393,273	2,340
South Carolina	1	.....	1	45	5,220	30
South Dakota	4	.....	14	514	61,035	351
Tennessee	1	.....	6	90	12,018	77
Texas	13	2	61	3,572	289,469	1,647
Utah	2	.....	13	354	40,606	232
Vermont	3	.....	14	263	32,725	192
Virginia	2	2	22	962	107,566	596
Washington	3	.....	22	1,348	138,444	758
West Virginia	.....	.....	.....	.....	.....	.....
Wisconsin	50	4	451	20,289	2,464,414	12,633
Wyoming	.....	.....	.....	.....	.....	.....

TABLE 20.—*Statistics of kindergartens in villages having less than 2,500 population, 1917–18.*

States.	Number of villages reporting.	Supervisors.	Teachers.	Pupils.	Aggregate attendance.	Average daily attendance.
1	2	3	4	5	6	7
United States	492	1	587	21,138	2,612,200	14,438
Alabama						
Arizona	2		2	119	13,683	74
Arkansas	3		3	157	19,920	122
California	45		57	2,037	205,432	1,212
Colorado						
Connecticut	3		3	136	17,662	95
Delaware						
Dist. Columbia						
Florida	4		4	152	18,759	123
Georgia	1		1	26	3,222	18
Idaho	2		2	91	13,512	78
Illinois	9		17	425	46,880	270
Indiana	1		1	17	1,600	10
Iowa	59		61	1,801	252,228	1,387
Kansas	4		4	159	20,567	116
Kentucky						
Louisiana	4		4	265	37,084	212
Maine						
Maryland						
Massachusetts	1		1	30	3,060	18
Michigan	91		110	4,105	566,214	2,958
Minnesota	21	1	39	1,507	188,010	1,027
Mississippi	5		6	148	18,610	118
Missouri	6		7	271	32,980	186
Montana						
Nebraska	58		61	1,745	239,453	1,358
Nevada	3		3	77	10,451	58
New Hampshire	1		2	35	3,843	21
New Jersey	40		47	1,912	214,140	1,164
New Mexico	3		3	170	22,805	129
New York	26		40	1,549	160,596	858
North Carolina	1		1	40	5,120	32
North Dakota	5		5	105	15,185	86
Ohio	3		4	131	17,664	98
Oklahoma	6		6	210	26,108	149
Oregon						
Pennsylvania	3		4	262	38,900	225
Rhode Island	1		1	28	2,928	16
South Carolina						
South Dakota	1		1	66	5,400	30
Tennessee	1		1	93	13,500	75
Texas						
Utah						
Vermont	1		1	36	4,050	25
Virginia						
Washington	2		2	87	7,700	44
West Virginia	1		2	75	8,400	60
Wisconsin	72		78	2,990	345,741	1,925
Wyoming	3		3	91	10,793	61

TABLE 21.—*Statistics of public kindergartens in cities and villages, 1917–18.*

States.	Cities and villages reporting.	Supervisors.	Teachers.	Pupils.	Aggregate attendance.	Average daily attendance.
1	2	3	4	5	6	7
United States	1,031	77	8,844	433,377	43,329,118	235,329
Alabama	3	1	24	709	54,261	325
Arizona	5	.....	16	839	62,676	347
Arkansas	3	.....	3	157	19,920	122
California	82	3	632	27,559	2,385,188	13,208
Colorado	6	1	108	6,145	367,494	2,016
Connecticut	27	3	238	10,649	1,330,012	7,412
Delaware	.....	.....	.....	.....	.....	.....
Dist. Columbia	1	2	157	4,089	377,684	2,183
Florida	8	2	17	434	51,563	329
Georgia	4	1	29	855	95,221	571
Idaho	2	.....	2	91	13,512	78
Illinois	30	2	510	43,354	3,809,326	20,943
Indiana	24	4	168	8,345	899,990	4,748
Iowa	80	1	255	9,476	1,020,603	5,723
Kansas	13	.....	40	2,177	186,247	1,138
Kentucky	5	1	67	3,226	300,968	1,627
Louisiana	7	1	95	3,477	341,708	1,958
Maine	6	.....	37	1,444	136,849	799
Maryland	1	.....	47	1,264	117,705	665
Massachusetts	31	5	605	19,981	2,096,167	11,767
Michigan	145	14	696	34,138	3,538,795	19,122
Minnesota	32	3	284	12,430	1,437,580	7,815
Mississippi	10	1	32	965	87,784	508
Missouri	10	2	375	16,115	1,978,189	10,200
Montana	4	1	18	1,161	106,572	597
Nebraska	66	2	184	6,361	810,164	4,512
Nevada	4	.....	7	298	32,216	183
New Hampshire	7	.....	50	1,149	135,181	781
New Jersey	87	.....	632	34,635	3,760,047	20,081
New Mexico	4	.....	4	236	27,850	157
New York	93	9	1,663	98,826	8,438,923	45,677
North Carolina	2	.....	14	288	43,006	231
North Dakota	6	.....	6	154	21,485	121
Ohio	26	3	397	20,936	2,521,280	13,821
Oklahoma	7	1	39	2,745	278,065	1,585
Oregon	1	.....	8	509	40,492	212
Pennsylvania	23	5	592	22,403	2,458,113	12,675
Rhode Island	6	1	101	4,882	396,201	2,356
South Carolina	1	.....	1	45	5,220	30
South Dakota	5	.....	15	580	66,435	381
Tennessee	2	.....	7	183	25,518	152
Texas	13	2	61	3,572	289,469	1,647
Utah	2	.....	13	354	40,606	232
Vermont	4	.....	15	299	36,775	217
Virginia	2	2	22	962	107,566	596
Washington	5	.....	24	1,435	146,144	802
West Virginia	1	.....	2	75	8,400	60
Wisconsin	122	4	529	23,279	2,810,155	14,558
Wyoming	3	.....	3	91	10,793	61

TABLE 22.—*Statistics of private kindergartens, 1917–18.*

States.	Number of kindergartens.	Supervisors.	Teachers.	Pupils.	Aggregate attendance.	Average daily attendance.
1	2	3	4	5	6	7
United States	890	327	1,217	46,612	4,449,852	25,453
Alabama	11	2	20	711	83 157	418
Arizona						
Arkansas	2	1	2	35	4,599	28
California	16	8	24	874	86,996	515
Colorado	6	2	7	264	30,422	175
Connecticut	27	10	39	1,397	207,216	1,153
Delaware	8	4	6	291	29,870	169
Dist. Columbia	2	1	3	62	5,880	38
Florida	9	3	18	523	44,610	245
Georgia	22	9	31	936	99,860	592
Idaho	2	2	2	67	9,320	50
Illinois	60	32	87	4,214	450,191	2,558
Indiana	53	14	58	5,139	115,635	1,759
Iowa	15	8	17	485	45,954	349
Kansas	4	4	5	211	34,046	171
Kentucky	10	6	13	437	48,070	279
Louisiana						
Maine	6	2	7	189	14,842	124
Maryland	16	4	29	742	80,984	478
Massachusetts	33	19	52	1.541	197,868	986
Michigan	19	12	23	1,638	101,754	582
Minnesota	15	9	20	641	69,013	375
Mississippi	4	3	3	97	12,840	71
Missouri	22	10	25	903	125,231	601
Montana	3	2	3	127	15,039	85
Nebraska	5	5	6	132	17,727	97
Nevada						
New Hampshire	2	1	3	83	8,403	46
New Jersey	26	16	28	688	86,825	478
New Mexico	1	0	2	27	3,600	20
New York	213	54	296	11,046	991,396	5,253
North Carolina	8	2	12	325	40,891	226
North Dakota	2	2	3	65	9,676	48
Ohio	113	14	186	6,274	699,083	3,564
Oklahoma	4	2	4	97	10,476	59
Oregon						
Pennsylvania	52	21	60	1,993	224,672	1,356
Rhode Island	6	4	9	341	48,228	270
South Carolina	10	5	10	321	50,606	297
South Dakota	4	2	6	337	31,589	196
Tennessee	5	0	5	144	17,460	97
Texas	10	5	13	418	48,287	271
Utah						
Vermont	2	0	3	69	4,891	34
Virginia	20	9	34	1,110	80,615	475
Washington	9	2	7	229	20,969	121
West Virginia	7	2	5	146	25,609	108
Wisconsin	26	14	31	1,043	115,452	636
Wyoming						

KINDERGARTENS.

The statistics of all kindergartens reporting to the Bureau of Education have been summarized in Tables 17–22, inclusive. The statistics of all kindergartens in cities of 2,500 population and over were collected with other city school statistics and have been shown in detail for cities of 10,000 population and over in the chapter on city school systems. The public school kindergarten statistics in villages, i. e., in places having a population less than 2,500 in 1910, are not shown in detail in this report. Only the summary is shown herewith. The statistics of private kindergartens have not been printed in detail in the report. Table 22 presents the summary of these 890 reports.

In figure 10 the percentage of children of kindergarten age who are enrolled in kindergartens has been pictured by States. It has been assumed that the total number of children 4 and 5 years of age, inclusive, in the various States represents the number of children of kindergarten age. In the diagram it is seen that the District of Columbia ranks first, with over 35 per cent of its children of these ages in kindergartens. A revision of the census estimates in 1920 will undoubtedly show that this proportion is too high. California, New York, and New Jersey come next in the order named. In eight States over one-fifth of these children are in kindergartens. In the whole country only 10.5 per cent of the children of these ages are enrolled in kindergartens.

Figure 11 shows the average length of the school term in public and private kindergartens, combined. Remarkable uniformity prevails in the length of the kindergarten school term. The average term is 183 days. In all States, but one, the average exceeds 160 days. This uniformity in the length of the school term seems to imply that kindergartens are characteristic of cities rather than of rural districts, which often have a relatively short school term.

The great waste of the school term in kindergartens is appalling to the uninitiated. As shown in figure 12, in eight States the children attend less than one-half the school term provided. In nearly all the States the loss is over 30 per cent. The average for all States is 46 per cent. Several reasons account for this apparently great waste. Oftentimes all city school buildings for elementary schools do not have kindergartens. This lack of kindergarten facilities means that the children who do not attend are often obliged to go longer distances to school than such small children should go. The distance factor, therefore, operates to reduce attendance. During these early years the child comes into contact with many communicable children's diseases when at school. His previous home life has been more or less restricted, but now he is exposed to any disease brought to school. The loss of a few weeks through sickness may mean that

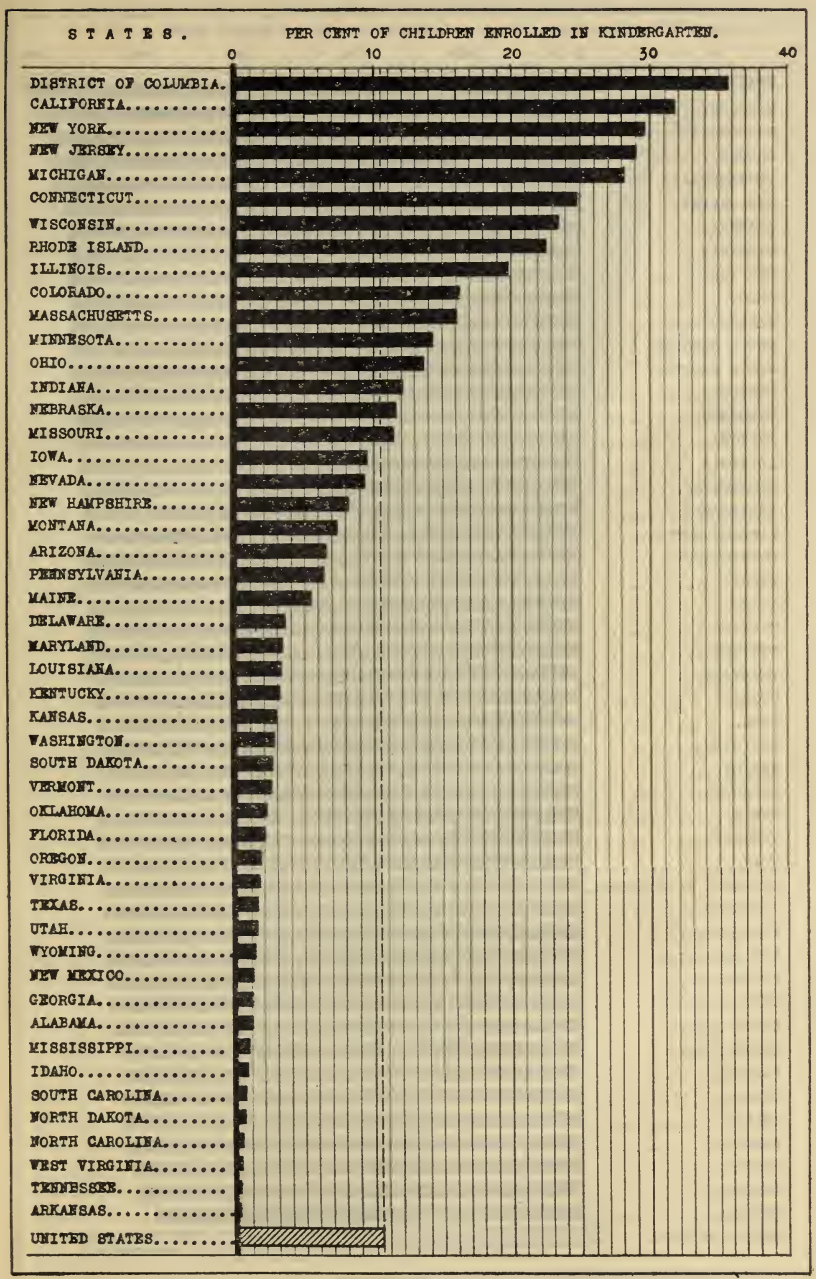


FIG. 10.—Percentage of children of kindergarten age enrolled in kindergarten, 1917–18.

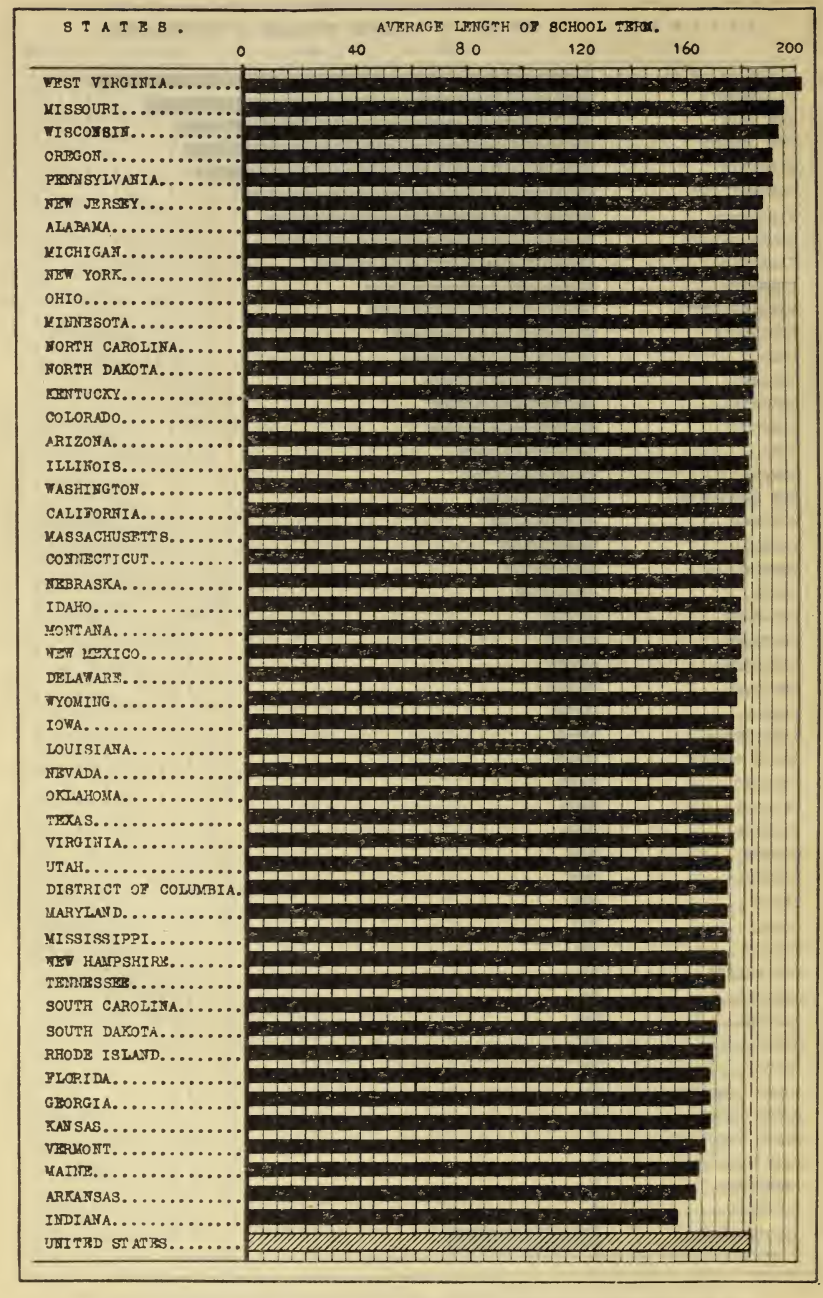


FIG. 11.—Average length of the kindergarten school term, 1917–18.

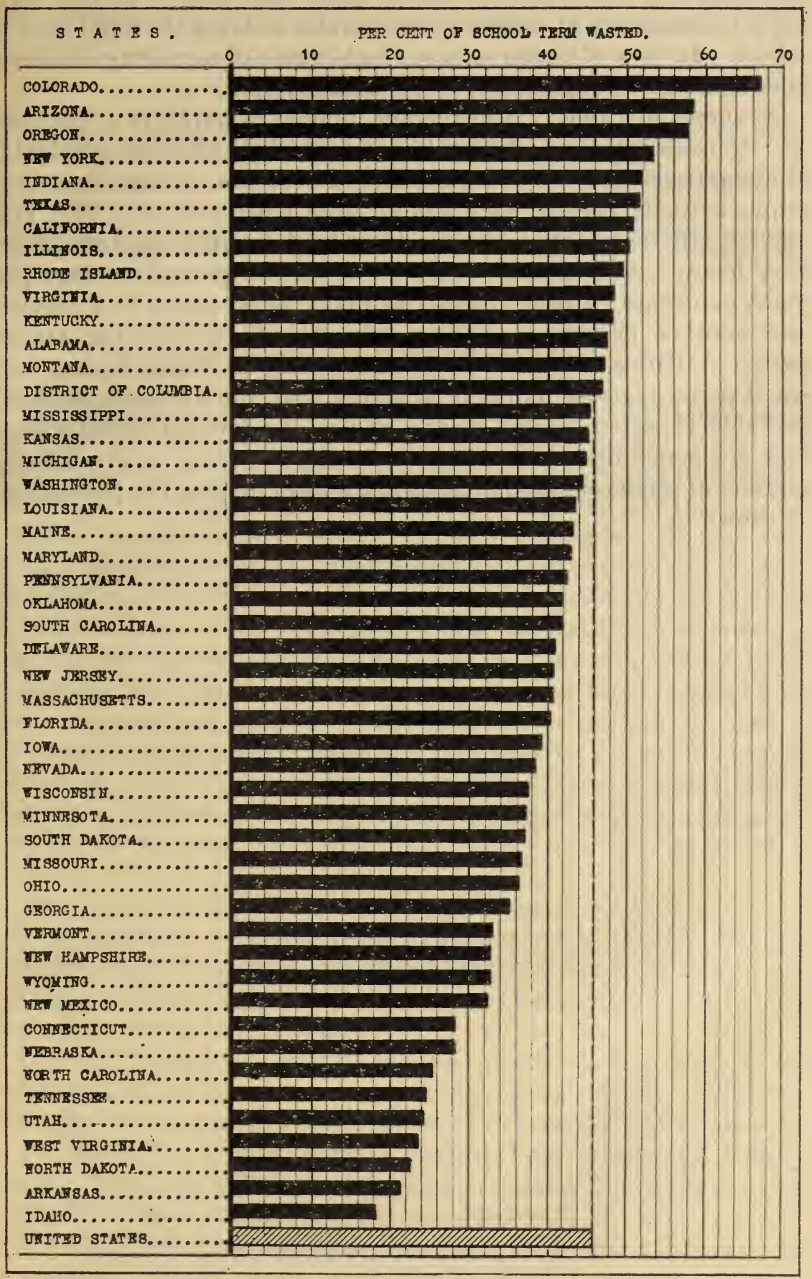


FIG. 12.—Percentage of the kindergarten school term wasted by irregular attendance, 1917–18.

the child will not return to school again that year. At this early age no compulsory attendance law operates to bring the child back to school. In view of these reasons, a high degree of regularity of attendance is not to be expected of such small children.

As shown in Table 17, the average number of pupils to a teacher is 48. Considering the fact that 46 per cent of the children enrolled in kindergartens do not attend, it is found that the average number of pupils actually present each day to each teacher is only 22. It is evident, therefore, that the teaching load in kindergartens is not very heavy. Considerable variation from the general average prevails, one State (Illinois) having as many as 80 pupils to a teacher, and another (Vermont) having only 20. In considering kindergarten statistics, it should be observed that in States having very small percentages of pupils in kindergartens, the averages, as shown in Table 17, often exhibit characteristics of a few individual schools and not generalities. Due regard should, therefore, be given to the number of pupils enrolled in kindergartens in judging the percentages as shown.

CHAPTER II.

STATE SCHOOL SYSTEMS, 1917–18.

CONTENTS.—Schools represented—School attendance—Enrollment in high school—Length of school term—Enrollment of pupils—School mortality—Teachers—School buildings—Value of public school property—The school debt—Receipts—Expenditures—Statistics of colored schools.

SCHOOLS REPRESENTED.

The statistics found in this report on State school systems relate solely to the public elementary and secondary schools. In no case have the statistics of standard colleges, universities, and professional schools been included. The information contained herein has been supplied by the various State offices of education. It has been found necessary in several instances to supplement the reports from other sources and to make estimates for information not supplied by or not available in the State office. No attempt has been made to separate the financial statistics of elementary and secondary schools, in case the State office did not do so. In fact the data furnished have not warranted any very accurate deductions regarding the cost of elementary and secondary schools. The statistics reported, however, have been included. It is hoped that in the future the statistics of elementary and secondary schools may be kept wholly separate and distinct, as has now been practically agreed upon by every State office.

This chapter includes the statistics of city, village, and rural schools combined. It should be added that it is possible in many cases to obtain rural school statistics from this chapter, by subtracting from the totals given herein the corresponding numbers found in the chapter on city school systems.

The only statistics of private schools included herein relate to the enrollment in private elementary and secondary schools. Wherever such data have been used, their inclusion has been definitely indicated.

The statistics in this chapter include both white and colored pupils. In a few tables the statistics of schools for white and for colored children have been treated separately.

The statistics of our outlying possessions have been given in so far as reported, but have not been included in the totals for the continental United States, nor have they been used in any of the graphic studies which follow.

TABLE 1.—*Review of statistics of elementary and secondary schools combined, 1870–1918.*

Items.	1870	1880	1885	1890	1895	1900	1905	1910	1915	1918
I.—*General statistics.*										
Total population [1]	38,558,371	50,155,783	56,221,868	62,622,250	68,844,341	75,602,515	82,584,061	91,972,266	100,399,318	105,253,300
Children 5 to 18 years of age [1]	12,055,443	15,065,767	16,773,190	18,543,201	19,911,050	21,404,322	23,410,800	24,239,948	26,425,100	27,686,476
Pupils enrolled (excluding duplicates)	6,871,522	9,867,505	11,398,024	12,722,581	14,243,765	15,503,110	16,468,300	17,813,852	19,704,209	20,853,516
Pupils enrolled in public high schools	[2] 80,227	110,277	160,137	202,963	350,099	519,251	679,702	915,061	1,328,984	1,645,171
Average daily attendance	4,077,347	6,144,143	7,297,529	8,153,635	9,548,722	10,632,772	11,481,531	12,827,307	14,985,900	15,548,914
Total number of days attended by all pupils	539,053,423	800,719,970	953,451,056	1,098,232,725	1,331,775,201	1,534,822,633	1,732,845,238	2,011,477,065	2,389,084,558	2,498,424,309
Men teachers	77,529	122,795	121,762	125,525	129,706	126,588	110,532	110,481	118,449	105,194
Women teachers	122,986	163,798	204,154	238,397	268,336	296,474	349,737	412,729	485,852	545,515
Total teachers	200,515	286,593	325,916	363,922	398,042	423,062	460,269	523,210	604,301	650,709
Number of schoolhouses	116,312	178,122	205,315	224,526	239,630	248,279	256,826	265,474	279,941	276,827
Value of all school property	$130,383,008	$209,571,718	$263,668,536	$342,531,791	$440,666,022	$550,069,217	$733,446,805	$1,091,007,512	$1,567,391,225	$1,983,508,818
II.—*Financial statistics.*										
Receipts:										
From income of permanent funds and lands				$7,744,765	$7,800,740	$9,152,274	$13,194,042	$14,096,555	$17,079,977	$21,517,040
From local taxes				$97,222,426	$118,915,304	$149,486,845	$210,167,770	$312,221,582	$456,956,495	$580,619,460
From State taxes				$26,345,323	$34,638,098	$37,886,740	$44,349,295	$64,604,701	$91,104,045	$101,305,057
From all other sources				$11,882,292	$15,210,769	$23,240,130	$34,107,962	$42,140,859	$24,511,076	$33,434,885
Total				$143,194,806	$176,564,911	$219,765,989	$301,819,069	$433,063,697	$589,651,593	$736,876,442
Expenditures:										
For sites, buildings, furniture, libraries, and apparatus				$26,207,041	$29,436,940	$35,450,820	$56,416,168	$69,978,370	$102,756,375	$119,082,944
For salaries of superintendents, principals, and teachers	$37,832,566	$55,942,972	$72,878,993	$91,836,484	$113,872,388	$137,687,746	$177,462,981	$253,915,170	$345,006,445	$436,477,090
For all other purposes				$22,463,190	$32,499,951	$41,826,052	$57,737,511	$102,356,894	$157,697,965	$208,118,055
Total	$63,396,666	$78,094,687	$110,328,375	$140,506,715	$175,809,279	$214,964,618	$291,616,660	$426,250,434	$605,460,785	$763,678,089

III. *Derivative statistics.*

Ratio of school population to total population	31.3	30.1	29.8	29.6	28.9	28.3	28.4	26.4	26.3	26.3
Per cent of total population enrolled	17.82	19.67	20.27	20.32	20.69	20.51	19.94	19.56	19.63	19.81
Per cent of children 5 to 18 years of age enrolled	57.00	65.50	67.96	68.61	71.54	72.43	70.35	73.49	74.57	75.32
Per cent of pupils in high school	1.2	1.1	1.4	1.6	2.5	3.3	4.1	5.1	6.7	7.9
Per cent of children enrolled attending each day	59.3	62.3	64.0	64.1	67.0	68.6	69.7	72.1	76.[illegible]	74.6
Average number of days the schools were in session	[3] 132.2	130.3	130.7	134.7	139.5	144.3	150.9	157.5	159.4	160.7
Index numbers for same[4]	92.6	91.2	91.5	94.3	97.7	101.1	105.7	110.3	111.6	112.5
Average number of days attended by each pupil enrolled	78.4	81.1	83.6	86.3	93.5	99.0	105.2	113.0	121.2	119.8
Index numbers for same[4]	81.4	84.2	86.8	89.6	97.1	102.8	109.2	117.3	125.9	124.4
Average number of days attended by each child 5 to 18 years of age	44.7	53.1	56.8	59.2	66.9	71.8	74.0	83.0	90.4	90.2
Index numbers for same[4]	66.3	78.8	84.3	87.8	99.3	106.5	109.8	123.1	134.1	133.8
Per cent of men teachers	38.7	42.8	37.4	34.5	32.6	29.9	24.0	21.1	19.6	16.1
Average annual salaries of all teachers	$189	$195	$224	$252	$286	$325	$386	$485	$543	$635
Per cent of revenue derived from—										
Permanent funds and lands				5.4	4.4	4.2	4.4	3.2	2.9	2.9
State taxes				18.4	19.6	17.2	14.7	14.9	15.5	13.7
Local taxes				67.9	67.3	68.0	69.6	72.1	77.5	78.8
All other sources				8.3	8.7	10.6	11.3	9.8	4.1	4.6
Per cent of expenditure devoted to—										
Sites, buildings, etc				18.6	16.7	16.5	19.3	16.4	17.0	15.5
Salaries	59.7	71.6	66.1	65.4	64.8	64.0	60.9	59.6	57.0	57.2
All other purposes				16.0	18.5	19.5	19.8	24.0	26.0	27.3
Total expenditure per capita of population	$1.64	$1.56	$1.96	$2.24	$2.55	$2.84	$3.53	$4.64	$6.03	$7.26
Total expenditure per pupil in average attendance	$15.55	$12.71	$15.12	$17.23	$18.41	$20.21	$25.40	$33.23	$40.43	$49.12
Average total expenditure per day for each pupil attending (cents)	11.8	9.7	11.6	12.8	13.2	14.0	16.8	21.1	25.4	30.7

[1] United States census reports or estimates thereon.
[2] For 1871.
[3] Several States not included in this average.
[4] Computed by dividing each number by the average number of days, 1870 to 1918.

SCHOOL ATTENDANCE.

By reference to Table 1 it is found that 19.81 per cent of the estimated total population is enrolled in school. In other words, almost one-fifth of the total population is enrolled in the public elementary and secondary schools. As will be noted in figure 1, the highest percentage of the total population was enrolled in 1895. Since that date the percentage has decreased, except in 1918, when a slight rise is evident. The percentage has not shown any very great variation from the 20 per cent line at any date represented. The slight decrease since 1900 has not been due to a smaller percentage of children enrolling in school, but to the decreasing percentage of children in the total population as shown in Table 1, where the ratio has decreased from 31.3 per cent in 1870 to 26.4 per cent in 1910.

It is shown in figure 1 that the percentage of children 5 to 18 years of age who are attending school has increased gradually since 1870, except in 1905. The gradual rise in the dotted curve in figure 1 shows that the schools are enrolling an increasing percentage of the total school population.

A further commendable condition is apparent in figure 1, in that the children who do enroll in school attend more regularly in recent years than they did several decades ago. In 1870 fewer than 60 out of each 100 pupils enrolled attended school each day, while in 1915 over 76 pupils in 100 enrolled attended each day the schools were in session. The slight falling off in school attendance in 1918 is undoubtedly due to the war, since unusual opportunities were afforded for increasing school delinquency. The increase in the percentage of school attendance is probably due in a large measure to the more effectiveness of our compulsory attendance laws, which not only cause more children to attend school, but also compel more regular attendance on the part of those who enroll. Better teaching, better supervision, a more suitable course of study, transportation of pupils, and improved conditions in general also tend to produce this commendable tendency. The gradual rise of these two curves is unmistakable evidence that our school systems are getting better. There is still room for improvement, however, as about one-fourth of the children of school age are still out of the public schools, and only three children out of every four enrolled attend daily.

CHILDREN IN AND OUT OF SCHOOL.

When the number of children enrolled in private and parochial schools is considered, it is found that an additional 6.9 per cent of the children 5 to 18 years of age are enrolled in such schools. This means that only 17.8 per cent of the children of school age are not enrolled in either public or private elementary and secondary schools.

An inspection of figure 2 shows that four States and the District of Columbia have more pupils enrolled in public and private schools than there are children 5 to 18 years of age. This apparent inconsistency is probably explained by the fact that there has been a greater influx of population to Montana, Arizona, California, Washington, and the District of Columbia than census estimates based on 1910 can take account of. Figure 2 shows the number of children enrolled

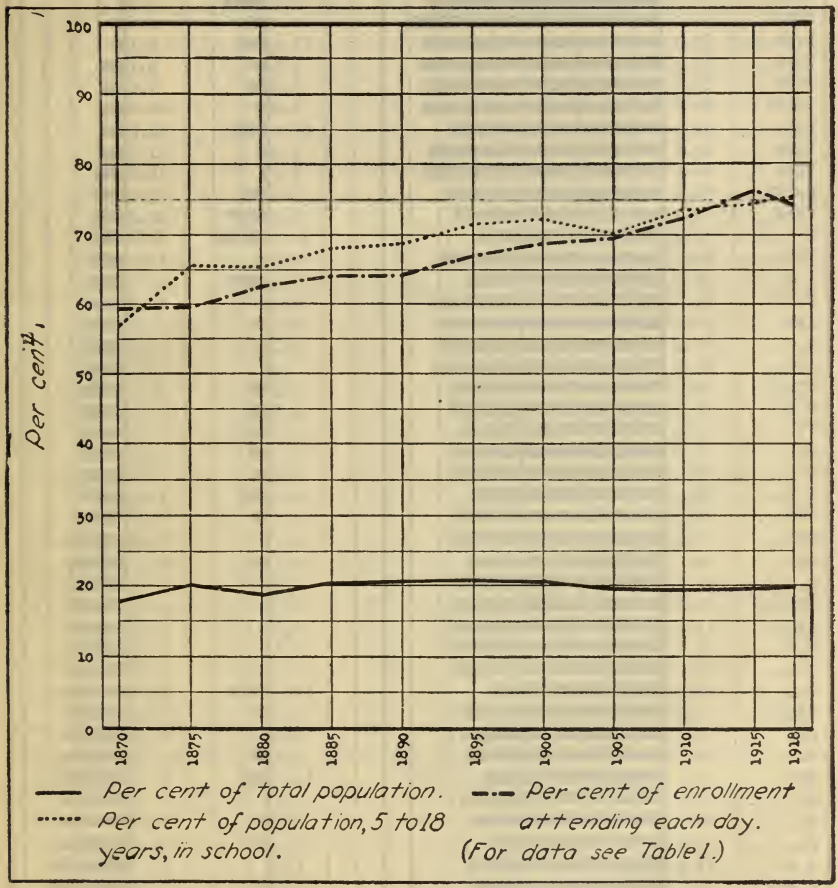


FIG. 1.—School attendance at various dates, 1870–1918.

in the public schools, in private schools, and not in any school. It is shown that 10 States have over 10 per cent of the children of school age enrolled in private and parochial schools. New Hampshire and the District of Columbia have over 20 per cent of the children of school age enrolled in such schools. Two States, Montana and Arizona, have more children enrolled in the public schools than there are children between the ages of 5 and 18. Twenty States have over

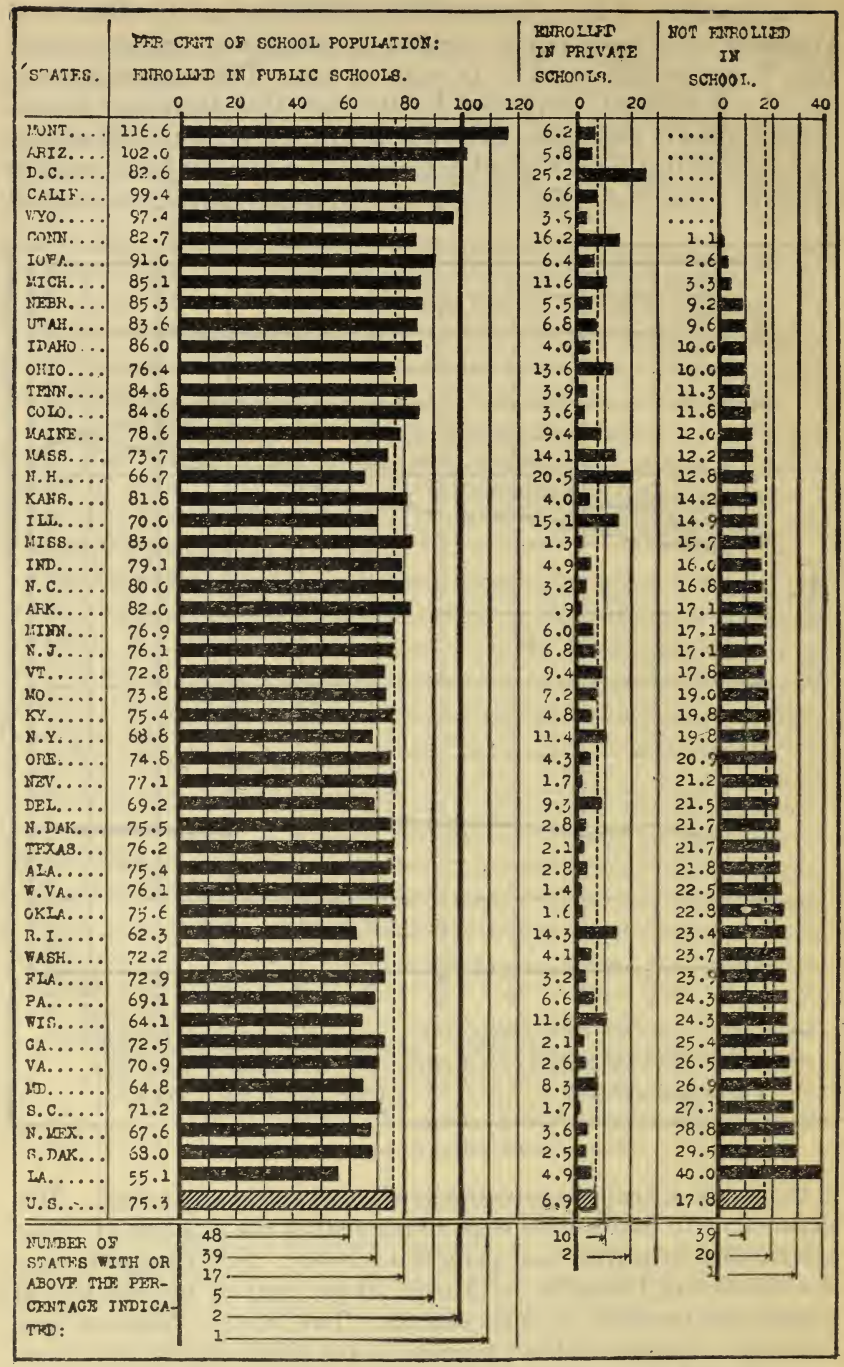


FIG. 2.—Per cent of school population, 5–18 years, in and out of school, 1917–18.

one-fifth of the children of school age out of school. This condition may signify that a more effective compulsory attendance law should be enacted by these States. In one State, Louisiana, 40 per cent of the children are not enrolled in school. In figure 2 the States are ranked on the total percentage of children in public and private schools.

ENROLLMENT IN HIGH SCHOOL.

With the widespread influence of the modern secondary school a larger and larger percentage of the total school population is being enrolled in high school. It is of interest, therefore, to measure this increase. In 1918 there were enrolled 1,933,821 students in the public secondary schools of the country. This number is 9.3 per cent of the 20,853,516 pupils enrolled in the public schools. It should be remarked in this connection that the number of students in high schools, just given, is the number of such students reported by the State offices of education, and presumably is correct. The special chapter on high schools, prepared by the Bureau of Education in 1918, shows an enrollment of 1,645,171 students, but reports were not received from all of the high schools in the United States. This number, however, is 7.9 per cent of the total enrollment in both types of schools, and is more comparable to the other percentages which are given in Table 1, and which have been ascertained in like manner. In Table 1 it is shown that the percentage of pupils enrolled in high school in 1870 was only 1.2 per cent of the total school enrollment. This percentage has increased gradually since that date to 1.4 per cent in 1885, 2.5 per cent in 1895, 4.1 per cent in 1905, and 6.7 per cent in 1915.

While these percentages indicate an upward tendency for the whole United States, considerable diversity exists among the States with respect to the percentage of pupils enrolled in high schools. By reference to figure 3, it will be noted that the percentage decreases from 19 in California to 2.2 in South Carolina. In other words, California has almost nine times as great a proportion of children in high schools as South Carolina. New Hampshire ranks second with a percentage of 18.1, and Massachusetts third with a percentage of 17.2. The striking inequality in these percentages for the various States indicates that secondary education is still a minor factor in a large number of States.

LENGTH OF THE SCHOOL TERM.

The average length of the school term provided in the different States is shown in figure 4. It should be distinctly understood that the averages given do not apply to all the pupils attending school in the respective States. For instance, cities usually provide a school term of at least nine months, while many rural schools in the poorer

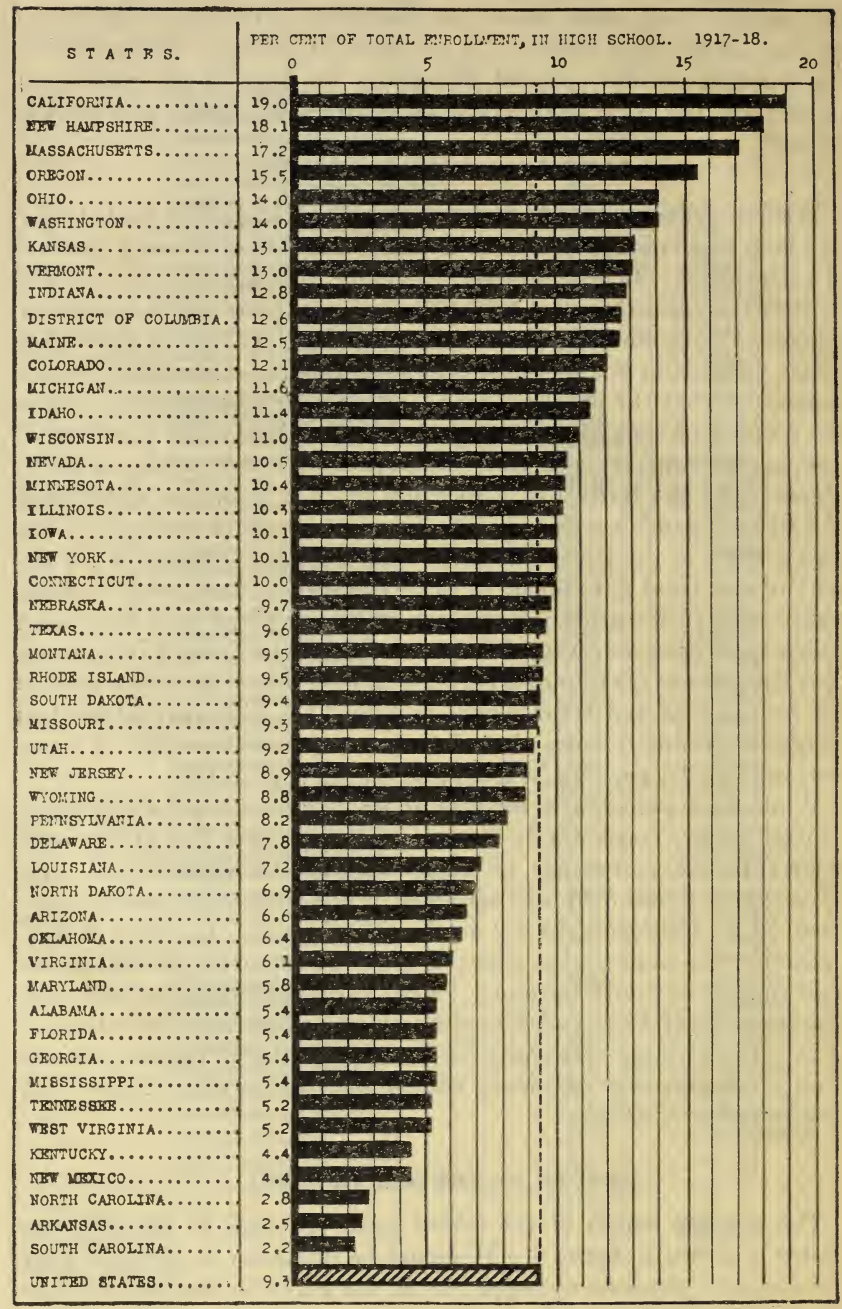


FIG. 3.—Per cent of total enrollment in secondary schools, 1917-18.

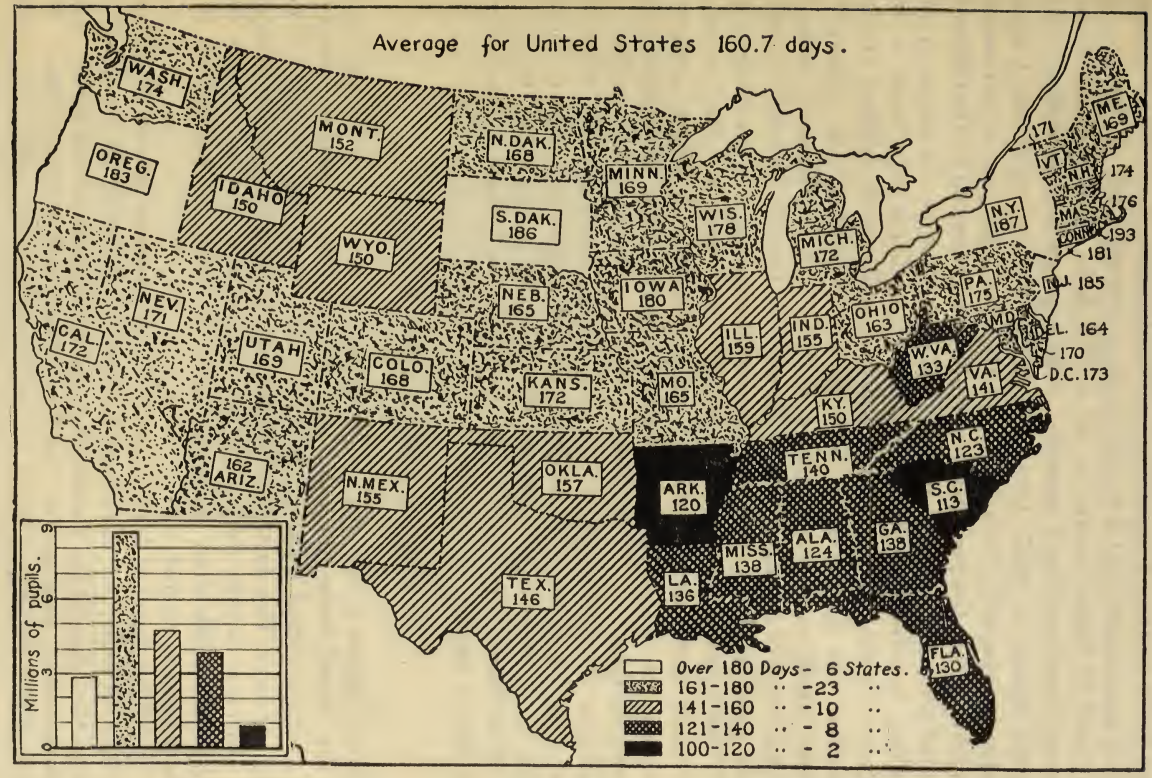


FIG. 4.—Average length of the school term, 1917-18.

districts often are in session only a very few months in the year. The averages given, however, represent tendencies and point out in no unmistakable way the different levels to which the States have risen in the matter of providing for the education of all their children.

The map shows that 6 States have an average term of 180 days or over and 23 States a term of 161 to 180 days. Ten States have an average term less than 7 months. The average term provided in the United States is 160.7 days. Since the population of the United States is unequally distributed, one is likely to gain an erroneous impression as to the percentage of children represented by the different shaded areas. To rectify any such false impression, the corner graph has been inserted to show just how many pupils are to be found in the different shaded areas. Thus, almost 9 millions of children attend school in the States which have been "concreted" or "dotted," almost 5 millions in the single-hatched area, etc. Almost 5 millions of children live in States where the average term is 7 months or less. Only 3 millions live in States where the average term is over 180 days.

While figure 4 shows the length of school term provided, it does not show how many days each pupil attends. A better measure, therefore, of the amount of schooling actually given in each State is shown in figure 5. It is found that the average child enrolled in school in the United States attends a little less than 120 days per year. In 10 States the children enrolled attend 141 days or more, while in 14 States the average term attended is less than 100 days. In other words, over 6 millions of children attend school on an average less than 5 months each year.

PART OF SCHOOL TERM WASTED.

From figures 4 and 5, it is possible to ascertain the average part of the school term not attended. For instance, Indiana provides an average school term of 155 days, but the pupils enrolled attend only 144 days. The days not attended by each pupil enrolled average 11. In other words, during 7.1 per cent of the time the schools are in session the children do not attend. In short, 7.1 per cent of the school term is wasted.

As will be observed from figure 6, this is a comparatively small percentage of loss. At the other extreme of the array of States, it is found that Kentucky wastes 41.1 per cent of its school term. The corresponding average for the United States is 25.4 per cent. To express this average for the United States more clearly, one child out of every four enrolled in school will be absent each day the schools are in session. We are still wasting one-fourth of the school term by irregular attendance. Herein lies the proof of the effectiveness of a State's compulsory attendance law. A good attendance law, rigidly

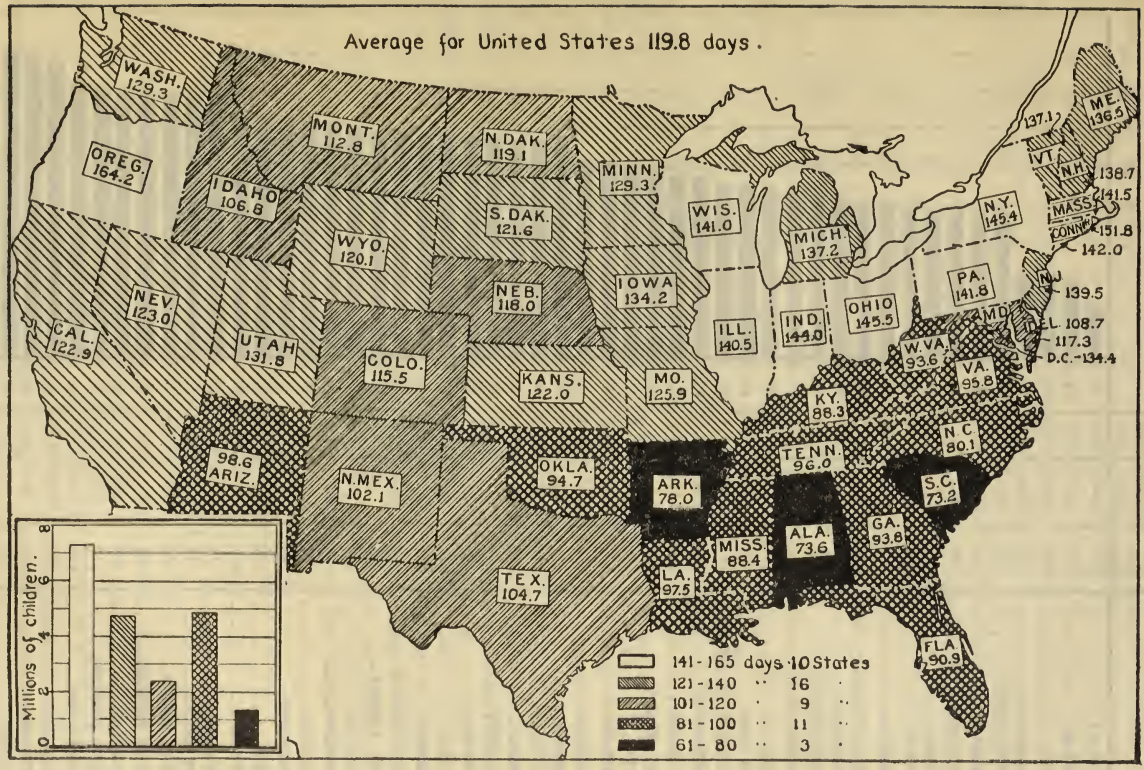


FIG. 5.—Average number of days of school attended by each pupil enrolled, 1917-18.

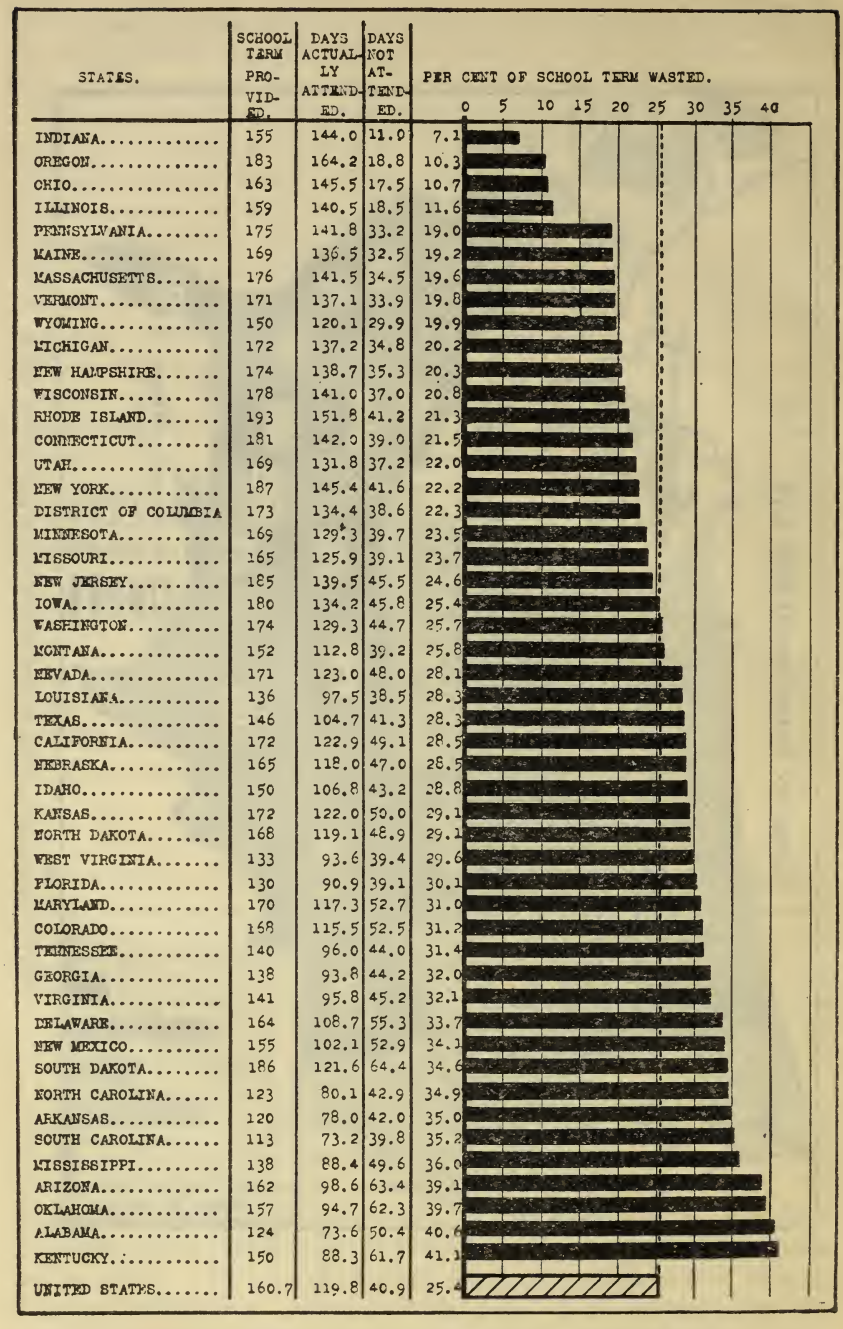


FIG. 6.—Per cent of school term not attended by pupils enrolled, 1917-18.

enforced in every State, undoubtedly would reduce this enormous waste due to irregular attendance.

An attempt has been made in figure 7 to show what this loss means to each State in dollars. Of course the larger States will incur the greater financial loss, and for this reason the States have not been ranked, but placed in alphabetical order. Alabama fails to take advantage of 40.6 per cent of its school term, for the maintenance of which it spends $6,066,204, as shown in Table 56. It spends, therefore, $2,462,879 for the maintenance of schools which the children do not attend. This loss, however, is partly theoretical, since the children who do attend may derive greater benefit from the school work than they would if the schools were crowded to their maximum capacity. New York spends almost 18 millions of dollars for educating children who are absent from school; Pennsylvania, over 13 millions; and California almost 10 millions. Altogether, the United States wastes over 190 millions of dollars annually for teaching children who are out of school.

The loss due to irregular and to nonattendance is not now so great as it has been in the past. From figure 8 it will be observed that the pupils enrolled attend more regularly than was the practice 30 or 40 years ago and that a larger percentage of the total number of children of school age are found in the public school. The upper curve in figure 8 represents the average school term provided at the different quinquennial periods. The dotted curve shows the average number of days attended by the pupils enrolled. The lower curve gives the average number of days attended by each person of school age, i. e., from 5 to 18 years. The dark area shows the waste due to irregular attendance and the concreted area the loss of time due to the nonattendance of persons of school age. The combined areas represent the part of our school term wasted by children who should be in attendance.

In 1870 the children enrolled attended school only 78 days out of the 132 days provided. In other words the average pupil was absent from school 54 days, or 41 per cent of the time the schools were in session. In 1918 the average pupil lost only 40 days, or 25 per cent of the 160 days of schooling provided. Irregular attendance has been reduced, therefore, from 41 per cent to 25 per cent within this period of almost half a century. If the actual attendance of children of school age is considered, it is found that the average child in 1870 attended only 45 out of the 132 days of school provided. This means a loss of 87 days of schooling during the year, or almost two-thirds of the school term. In 1918 the average child of school age attended 90 days out of the 160 days of schooling provided. The loss, therefore, is 70 days, or almost 44 per cent of the average school

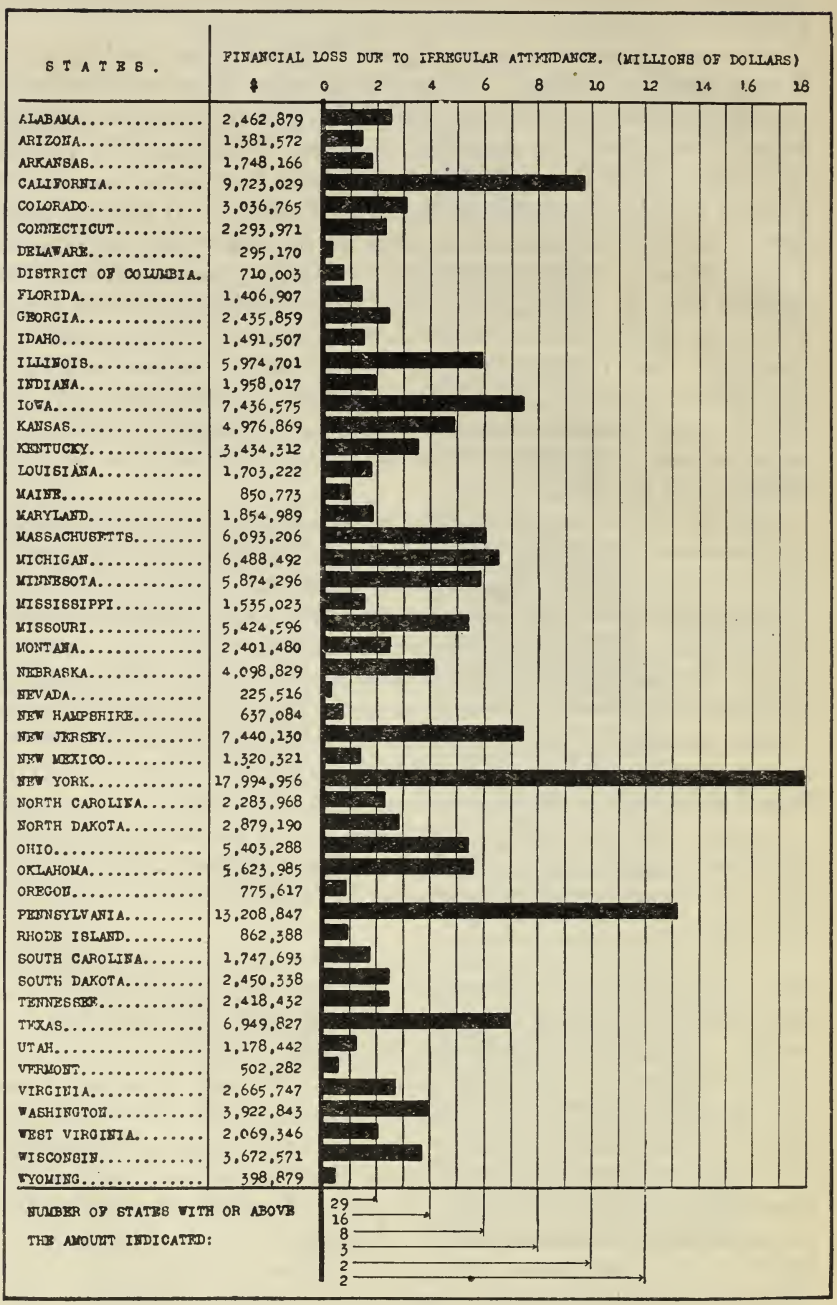


FIG. 7.—Amount spent by each State for the nonattendance of pupils who are enrolled, 1917–18.

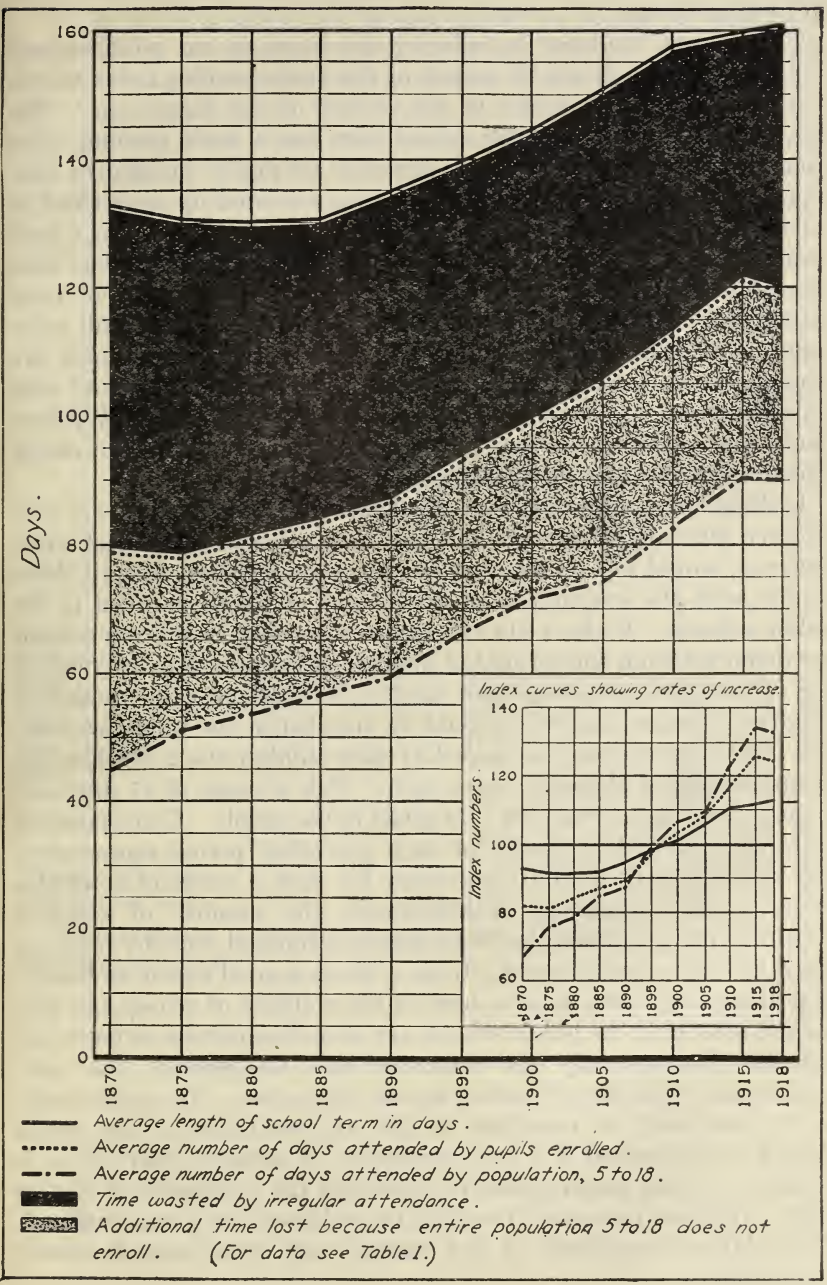


FIG. 8.—The school term provided and the part utilized, 1870–1918.

term. The waste within these five decades has been reduced from 66 to 44 per cent.

This general tendency in reducing the waste in our public-school system is clearly shown by means of the corresponding index curves in the supplemental figure in the corner of the larger one. The index curve representing the school term has a more gradual slope than that representing the days attended by pupils enrolled or that representing the average number of days attended by each child of school age. These curves imply that, as the length of the school term has increased, the percentage of pupils attending daily has been accelerated at a more rapid rate, and the relative number of days attended by all children of school age has advanced at a still more rapid rate. These curves show very clearly that our schools are reaching an increasing percentage of children of school age and that the attendance is becoming more regular from year to year. Without doubt this condition has been brought about largely by the increasing effectiveness of compulsory attendance laws.

It should be pointed out that this figure does not take into account children who attend private and parochial schools. The dark area, however, would not be affected by this consideration, since it deals wholly with the irregularity of attendance of pupils enrolled in the public schools. If the 1,915,125 children enrolled in private schools are deducted from the estimated number of children 5 to 18 years of age (27,686,476), the remainder (25,771,351) indicates the number of children of school age who should be enrolled in the public schools. The total number of days attended by these children was 2,498,424,309, or an average of almost 97 days each. This average of 97 days is 7 greater than the average for 1918 given in the graph. Corresponding corrections should be made for each preceding period represented, but unfortunately the data necessary for such a series of computations are not available. Furthermore, the number of children attending private schools has been largely estimated, thereby reducing the reliability of such computations. There is good reason to believe that from one-fourth to one-third of the children of school age who are not attending the public schools are attending private or parochial schools. Consequently the concreted area exaggerates the non-attendance of children of school age to this extent. In other words, about one-fourth to one-third of the concreted area of the graph should be eliminated if a true conception of absence from school is desired. As the graph stands it represents the public-school system only. It shows the extent to which the public-school term is utilized. The relative magnitude of the shaded and open areas is almost astounding.

ENROLLMENT OF TEN MILLIONS OF PUPILS BY GRADES.

All States were asked in a special inquiry to furnish the enrollment by grades for all elementary and secondary schools. Only 23 States made such a report. Seventeen of these States have eight grades in the elementary schools, four States, seven grades; and two States, nine grades. Each State has four grades in the secondary schools. The enrollment by grades has, therefore, been classified in accordance with these plans, as shown in Tables 2, 3, and 4 and in figure 9.

TABLE 2.—*Enrollment of white and of colored pupils, by grades, in 23 States, 1917–18.*

Grades.	In 17 States having the 8–4 plan.			In 4 States having the 7–4 plan.			In 2 States having the 9–4 plan.		
	Pupils enrolled.	Per cent of pupils in—		Pupils enrolled.	Per cent of pupils in—		Pupils enrolled.	Per cent of pupils in—	
		Each grade.	Elementary and high school separately.		Each grade.	Elementary and high school separately.		Each grade.	Elementary and high school separately.
1	2	3	4	5	6	7	8	9	10
Kindergarten	169,779	2.40	2.65	4,377	0.19	0.21	41,633	5.96	6.97
First	1,415,869	19.97	22.09	621,391	27.47	29.57	91,147	13.05	15.26
Second	869,555	12.27	13.57	327,710	14.49	15.60	75,090	10.75	12.57
Third	839,937	11.85	13.11	309,630	13.69	14.74	73,036	10.46	12.23
Fourth	816,293	11.52	12.74	286,415	12.66	13.63	73,066	10.46	12.23
Fifth	709,730	10.01	11.07	233,850	10.34	11.13	70,036	10.03	11.73
Sixth	622,721	8.78	9.72	181,198	8.01	8.62	62,679	8.97	10.49
Seventh	504,819	7.12	7.88	136,581	6.04	6.50	53,104	7.60	8.89
Eighth	459,575	6.48	7.17	.....	.....	.....	45,064	6.45	7.55
Ninth	.....	.....	.....	.....	.....	.....	12,393	1.77	2.08
Total elementary	6,408,278	90.40	100.00	2,101,152	92.89	100.00	597,248	85.50	100.00
First-year high school	288,525	4.07	42.52	73,088	3.23	45.44	36,726	5.26	36.61
Second-year high school	177,802	2.51	26.21	43,457	1.92	27.02	26,750	3.83	26 67
Third-year high school	117,824	1.66	17.37	27,189	1.20	16.90	19,794	2.83	19.73
Fourth-year high school	94,318	1.33	13.90	17,108	.76	10.64	17,043	2.44	16.99
Total high school	678,469	9.57	100.00	160,842	7.11	100.00	100,313	14.36	100.00
Junior college and postgraduate high school	2,254	.03	100.00	.....	.....	.....	1,006	.14	100.00
Grand total	7,089,001	100.00	100.00	2,261,994	100.00	100.00	698,567	100.00	100.00

TABLE 3.—*Enrollment of white pupils, by grades, in 23 States.*

Grades.	In 17 States having the 8–4 plan.			In 4 States having the 7–4 plan.			In 2 States having the 9–4 plan.		
	Pupils enrolled.	Per cent of pupils in—		Pupils enrolled.	Per cent of pupils in—		Pupils enrolled.	Per cent of pupils in—	
		Each grade.	Elementary and high school separately.		Each grade.	Elementary and high school separately.		Each grade.	Elementary and high school separately.
1	2	3	4	5	6	7	8	9	10
Kindergarten	153,792	2.30	2.56	4,339	0.26	0.29	41,633	5.96	6.97
First	1,284,872	19.22	21.38	396,643	23.61	25.94	91,147	13.05	15.26
Second	793,389	11.87	13.20	229,325	13.65	15.00	75,090	10.75	12.57
Third	779,430	11.66	12.97	224,306	13.35	14.67	73,036	10.46	12.23
Fourth	768,239	11.49	12.78	216,066	12.86	14.13	73,066	10.46	12.23
Fifth	676,829	10.12	11.26	185,102	11.02	12.11	70,036	10.03	11.73
Sixth	604,202	9.04	10.05	151,709	9.03	9.92	62,679	8.97	10.49
Seventh	494,388	7.39	8.23	121,441	7.23	7.94	53,104	7.60	8.89
Eighth	454,428	6.80	7.57	.....	.....	.....	45,064	6.45	7.55
Ninth	.....	.....	.....	.....	.....	.....	12,393	1.77	2.08
Total elementary	6,009,569	89.89	100.00	1,528,931	91.01	100.00	597,248	85.50	100.00
First-year high school	286,479	4.28	42.49	68,280	4.06	45.20	36,726	5.26	36.61
Second-year high school	176,569	2.64	26.19	40,730	2.42	26.96	26,750	3.83	26.67
Third-year high school	117,211	1.75	17.38	25,659	1.53	16.98	19,794	2.83	19.73
Fourth-year high school	93,961	1.41	13.94	16,412	.98	10.86	17,043	2.44	16.99
Total high school	674,220	10.08	100.00	151,081	8.99	100.00	100,313	14.36	100.00
Junior college and postgraduate high school	1,953	.03	100.00	.....	.....	.....	1,006	.14	100.00
Grand total	6,685,742	100.00	100.00	1,680,012	100.00	.....	698,567	100.00	100.00

TABLE 4.—*Enrollment of colored pupils, by grades, in 8 States.*

Grades.	In 5 States having the 8–4 plan.			In 3 States having the 7–4 plan.		
	Pupils enrolled.	Per cent of pupils in—		Pupils enrolled.	Per cent of pupils in—	
		Each grade.	Elementary and high school separately.		Each grade.	Elementary and high school separately.
1	2	3	4	5	6	7
Kindergarten	15,987	3.96	4.01	38	0.01	0.01
First	130,997	32.48	32.86	224,748	38.62	39.28
Second	76,166	18.89	19.10	98,385	16.90	17.19
Third	60,507	15.00	15.18	85,324	14.66	14.91
Fourth	48,054	11.92	12.05	70,349	12.09	12.29
Fifth	32,901	8.16	8.25	48,748	8.38	8.52
Sixth	18,519	4.59	4.64	29,489	5.07	5.15
Seventh	10,431	2.59	2.62	15,140	2.60	2.65
Eighth	5,147	1.28	1.29	.....	.....	.....
Total elementary	398,709	98.87	100.00	572,221	98.33	100.00
First-year high school	2,046	.51	48.15	4,808	.82	49.26
Second-year high school	1,233	.31	29.02	2,727	.47	27.94
Third-year high school	613	.15	14.43	1,530	.26	15.67
Fourth-year high school	357	.09	8.40	696	.12	7.13
Total high school	4,249	1.06	100.00	9,761	1.67	100.00
Postgraduate high school	301	.07	100.00	.....	.....	.....
Grand total	403,259	100.00	100.00	581,982	100.00	100.00

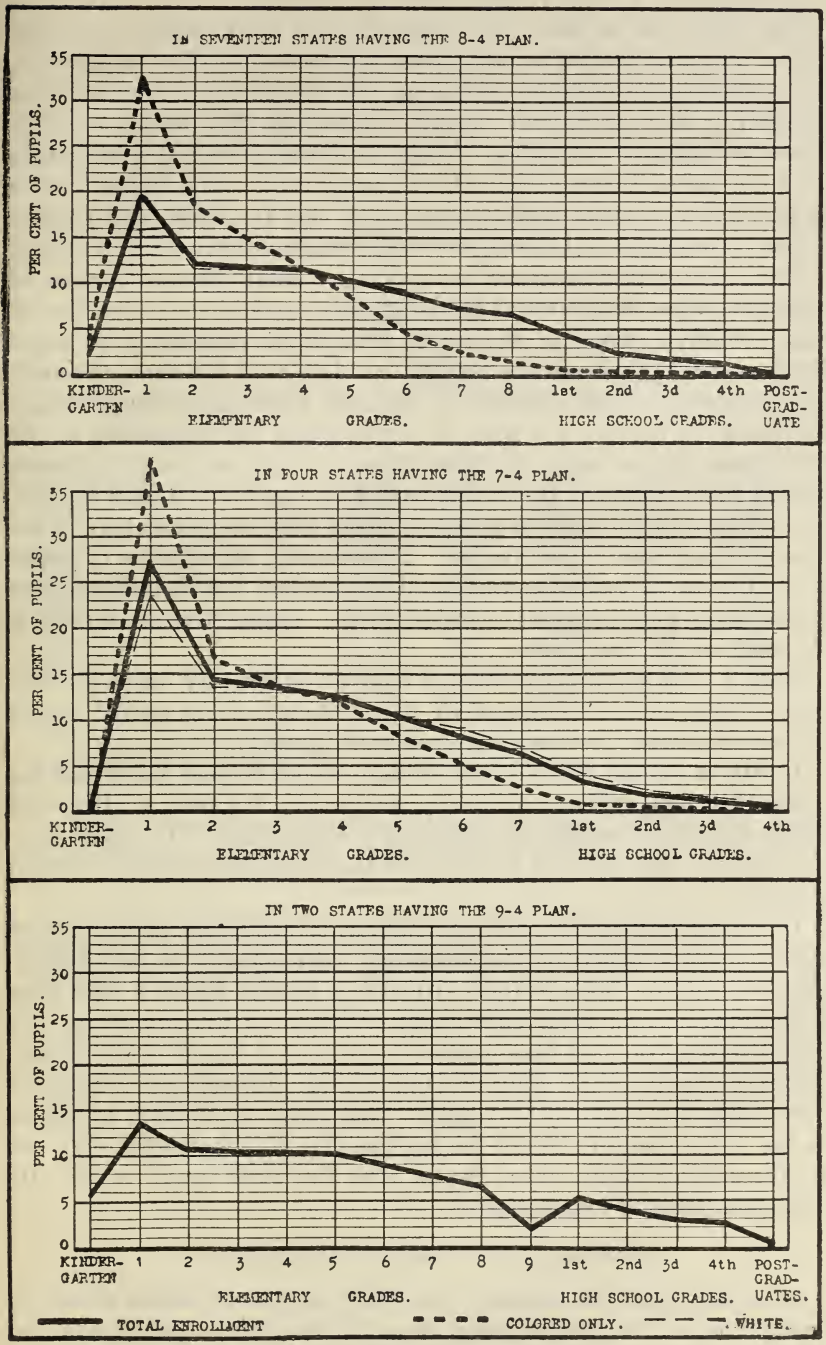


FIG. 9.—Percentage distribution of pupils, by grades, in 23 States, 1917–18.

In Tables 2, 3, and 4, two series of percentages have been computed—the first to show the proportion of all children attending school who are enrolled in each grade, the second to show, separately, the proportion of children attending the elementary school who are enrolled in each grade and also the percentage distribution of high-school enrollment by grades. From the former series of percentages the three parts of figure 9 have been constructed. The first two parts of this figure contain three curves each, one for white and colored children combined and the other two for white and colored separately.

Two outstanding features are evident. First, the proportion of colored children in the lower grades greatly exceeds the proportion of white children, while in the upper grades the proportion of white children greatly exceeds the proportion of colored children. Second, the proportion of all children in the first grade is strikingly large. In States having the 7–4 plan of organization the proportion in the first grade (27 per cent) is higher than it is (19 per cent) in States having the 8–4 plan. In the two States having the 9–4 plan the percentage in the first grade is scarcely larger than the percentage in the second, third, and fourth grades. This unusual aggregation of pupils in the first grade points unmistakably to the fact that it must contain a very large percentage of retarded pupils—pupils who are repeating the work of the first grade.

Only a very small percentage of colored pupils ever reach the first year of high school, as shown by the tendency of the dotted curves to "run aground" beyond the elementary grades.

In States having the 8–4 plan almost 10 per cent of the pupils are enrolled in high school. In States having the 7–4 plan a little over 7 per cent of the pupils are registered in high school. In States having the 9–4 plan over 14 per cent of the pupils are enrolled in high school.

In States having the 7–4 plan almost a negligible percentage of children are enrolled in kindergartens, indicating that few kindergartens exist in these States. In States having the 8–4 plan over 2 per cent of the total enrollment is found in kindergartens. In States having the 9–4 plan almost 6 per cent is found in this grade. (As Maine included all ungraded pupils with kindergarten pupils this percentage is probably too high.) The small proportion of pupils in the ninth grade in States having the 9–4 plan indicates that not all the schools within these States offer the ninth-grade work. Its discontinuation is foreshadowed.

ENROLLMENT BY YEARS OF ADVANCEMENT.

It is impossible to combine the three groups of States shown in figure 9, since the second group does not have the eighth grade and since the last group has a ninth grade elementary. An approxima-

tion can be made, however, by eliminating the ninth grade elementary from consideration and by considering the first year of high school in States having the 7–4 plan as the eighth year in school, the second year of high school as the first, the third as the second, and the fourth as the third. This plan is defective to the extent that a smaller percentage of pupils is left for the twelfth grade than is actually enrolled in this grade.

TABLE 5.—*Enrollment of white and of colored pupils in 23 States according to the year of advancement, 1917–18.*

Year of advancement.	White and colored pupils.		White pupils.		Colored pupils.	
	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.
1	2	3	4	5	6	7
Kindergarten	215,789	2.15	199,764	2.21	16,025	1.63
First	2,128,407	21.21	1,772,662	19.59	355,745	36.12
Second	1,272,355	12.68	1,097,804	12.13	174,551	17.72
Third	1,222,603	12.19	1,076,772	11.90	145,831	14.81
Fourth	1,175,774	11.72	1,057,371	11.68	118,403	12.02
Fifth	1,013,616	10.10	931,967	10.30	81,649	8.29
Sixth	866,598	8.64	818,590	9.05	48,008	4.87
Seventh	694,504	6.92	668,933	7.39	25,571	2.60
Eighth [1]	577,727	5.76	567,772	6.27	9,955	1.01
Ninth	[2] 368,708	3.67	363,935	4.02	4,773	.48
Tenth	231,741	2.31	228,978	2.53	2,763	.28
Eleventh	154,726	1.54	153,417	1.70	1,309	.13
Twelfth	111,361	1.11	111,004	1.23	357	.04
Total	10,033,909	100.00	9,048,969	100.00	984,940	100.00

[1] The eighth, ninth, tenth, and eleventh years in this table include, respectively, the first, second, third, and fourth year high-school pupils in States having the 7–4 plan of organization.
[2] Ninth grade *elementary* pupils have not been included in this table.

Table 5 shows the classification for white and for colored children separately and for white and colored combined. It is found that over 21 per cent of all pupils are in the first grade and that only a little over 1 per cent have attended school for 12 years. If the white pupils only are considered, it is found that less than 20 per cent are enrolled in the first grade and 1.23 per cent have attended school for 12 years, or its equivalent. Considering only the colored pupils, it is found that over one-third of them (36 per cent) are enrolled in the first grade, and that only a negligible percentage (0.04 per cent) of them are found in the twelfth year. In fact, only 1 colored pupil in 1,000 enrolled will be found in the eleventh year.

TABLE 6.—*Enrollment of pupils by sex and according to the year of advancement in nine States, 1917–18.*

Year of advancement.	White and colored pupils.				White pupils.				Colored pupils (Tex., W. Va., and D. C.).			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.
1	2	3	4	5	6	7	8	9	10	11	12	13
Kindergarten	51,478	2.9	52,212	2.9	50,874	3.1	51,548	3.0	604	0.6	664	0.6
First	355,314	20.0	319,890	17.7	318,526	19.0	286,660	16.9	36,788	36.0	33,230	29.7
Second	220,468	12.4	201,876	11.2	203,463	12.1	185,558	10.9	17,005	16.7	16,318	14.6
Third	212,512	12.0	206,089	11.4	197,316	11.8	189,526	11.2	15,196	14.9	16,563	14.8
Fourth	207,046	11.6	205,274	11.4	195,203	11.7	191,379	11.3	11,843	11.6	13,895	12.4
Fifth	174,496	9.8	179,385	9.9	166,165	9.9	168,176	9.9	8,331	8.1	11,209	10.0
Sixth	158,031	8.9	165,529	9.1	153,714	9.2	157,478	9.3	5,317	5.2	8,051	7.2
Seventh	122,151	6.9	134,056	7.4	118,767	7.1	128,395	7.6	3,384	3.3	5,661	5.1
Eighth [1]	112,140	6.3	130,160	7.2	110,604	6.6	127,236	7.5	1,536	1.5	2,924	2.6
Ninth [2]	76,393	4.3	96,005	5.3	75,284	4.5	94,409	5.6	1,109	1.1	1,596	1.4
Tenth	41,800	2.3	56,137	3.1	41,246	2.5	55,016	3.2	554	.5	1,121	1.0
Eleventh	26,201	1.5	36,655	2.0	25,810	1.5	36,051	2.1	391	.4	604	.5
Twelfth	17,022	1.0	25,120	1.4	16,945	1.0	24,978	1.5	77	.1	142	.1
Total	1,775,052	100.0	1,808,388	100.0	1,672,917	100.0	1,696,410	100.0	102,135	100.0	111,978	100.0

[1] The eighth, ninth, tenth, and eleventh years in this table include, respectively, the first, second, third, and fourth year high-school pupils in Texas, which has the 7–4 plan of organization.
[2] Ninth grade elementary pupils in Maine have not been included in this table.

Of the 23 States reporting enrollment by grades, only 9 gave the distribution by sex. The results have been summarized in Table 6 and shown graphically in figure 10. In the lower grades, for both white and colored pupils, a larger percentage of boys than girls is shown, while in the upper grades a larger percentage of girls than boys is to be found. This condition probably indicates that the retardation of boys in the lower grades is greater than that of girls and that the school mortality among boys in the upper grades is greater than that for girls. It will be noted that there is only a very slight drop between the seventh and eighth grades for white girls, clearly indicating that girls remain in the elementary grades until they graduate. The tendency for boys to remain to complete the eighth grade is not so pronounced but is evident. In high schools there is a decidedly larger percentage of girls than boys, the ratio being approximately the same in each year.

THE EFFECT OF KINDERGARTENS ON GRADE DISTRIBUTION.

In Table 7 the States have been classified into two groups showing separately the 7 States having an appreciable percentage of children enrolled in kindergartens and the 14 States which have very few or no kindergarten pupils. The grade distribution for Maine and Florida has not been used because in Maine "ungraded' pupils were reported as kindergarten pupils, and in Florida the pupils "in chart"

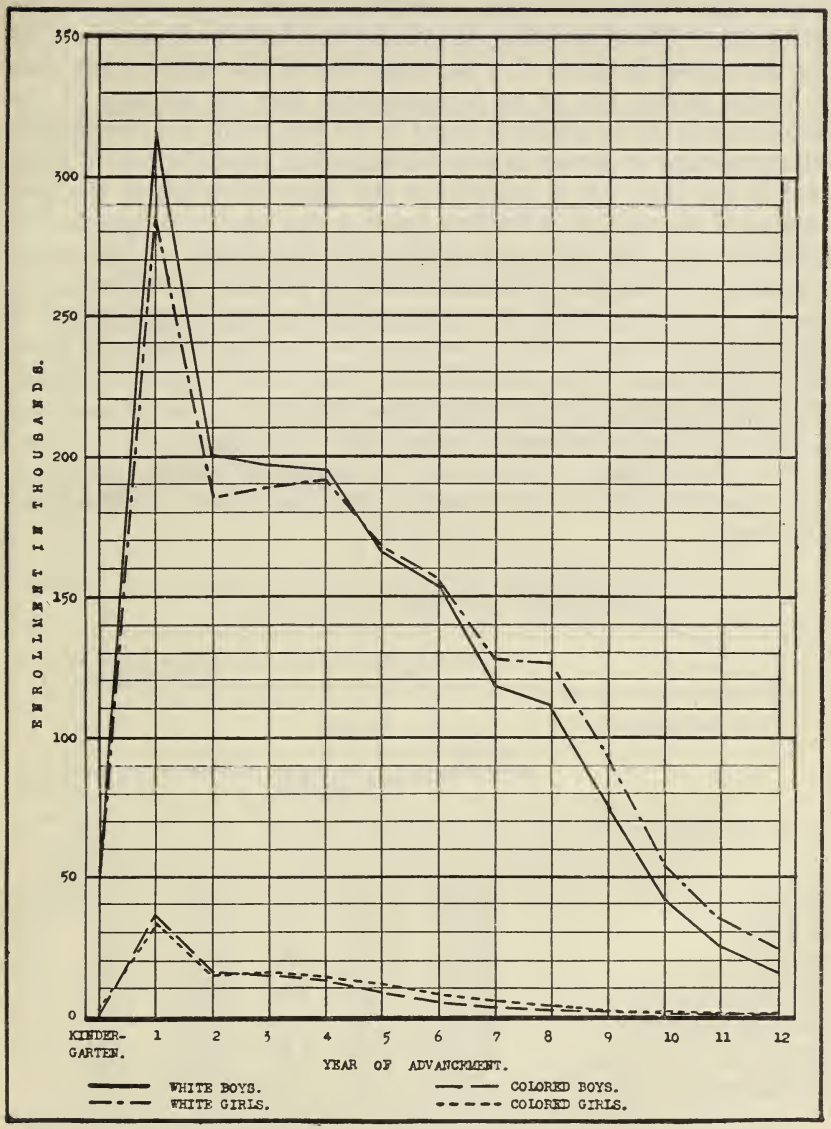


FIG. 10.—Grade distribution, by sex, of pupils enrolled in school, 1917-18 (in 9 States).

were reported as kindergarten pupils. In columns 4 and 7 of Table 7 the kindergarten pupils and all postgraduate high-school and junior college students have been eliminated from consideration, and the percentages for the remaining enrollment have been computed for each grade. These percentages, totaling 100, have been used in plotting the curves in figure 11. An inspection of this figure shows that in States having few or no kindergartens over 25 per cent of the enrollment in the 12 grades is found in the first, while the corresponding percentage in States having kindergarten pupils is only a little over 15 per cent. It is doubtful if this great reduction in the percentage of retardation in the first grade is due wholly to the effect of kindergartens. In the upper grades the magnitude of the corresponding percentages is reversed, indicating that the 17 States having few or no kindergartens have also relatively small percentages of pupils in high school. On an average the educational status of these 17 States is not so high as that for the 7 States having kindergartens. This higher average status would mean undoubtedly better teaching, thereby tending to reduce the percentage of retardation in the lower grades. It is clearly evident that by means of kindergartens and better teaching the usual retardation in the first grade can be largely eliminated.

TABLE 7.—*Enrollment of pupils by year of advancement in 21 States, to show the effect of kindergartens on first-grade enrollment, 1917–18.*

Year of advancement.	In 7 States having kindergartens.[1]			In 14 States having few or no kindergarten pupils.[2]		
	Number of pupils.	Per cent—		Number of pupils.	Per cent—	
		Of total.	Of part indicated.		Of total.	Of part indicated.
1	2	3	4	5	6	7
Kindergarten	156,927	4.03	.....	7,945	0.14	.....
First year	590,276	15.16	15.81	1,491,050	25.68	25.72
Second year	436,876	11.22	11.70	797,614	13.74	13.76
Third year	433,257	11.13	11.60	751,154	12.94	12.96
Fourth year	431,559	11.08	11.56	707,721	12.19	12.21
Fifth year	391,882	10.06	10.50	592,138	10.20	10.21
Sixth year	368,886	9.47	9.88	472,478	8.14	8.15
Seventh year	299,441	7.69	8.02	374,760	6.46	6.46
Eighth year[3]	285,627	7.33	7.65	274,888	4.73	4.74
Ninth year	207,786	5.34	5.56	147,750	2.54	2.55
Tenth year	127,203	3.27	3.41	95,361	1.64	1.64
Eleventh year	87,674	2.25	2.35	60,366	1.04	1.04
Twelfth year	73,376	1.88	1.96	32,676	.56	.56
Thirteenth year	3,260	.09	.....	.....	.....	.....
Total	[4] 3,894,030	100.00	100.00	5,805,901	100.00	100.00

[1] Includes Calif., Conn., D. C., Ill., Mass., Ohio, and Wis.
[2] Includes Ga., Ind., Ky., Md., Mont., N. C., N. Dak., Oreg., S. C., Tenn., Tex., Utah, Wash., and W. Va.
[3] The enrollment in high schools in States having the 7-4 plan of organization has been considered as eighth, ninth, tenth, and eleventh year enrollment.
[4] This total does not include 8,657 pupils in Massachusetts enrolled in the ninth grade elementary.

SCHOOL MORTALITY.

To ascertain even an approximate school mortality rate a series of tortuous computations is necessary. The distribution by grades given in figure 9 does not show the drop from one grade to another but indicates only the percentage of pupils in each grade in 1917–18.

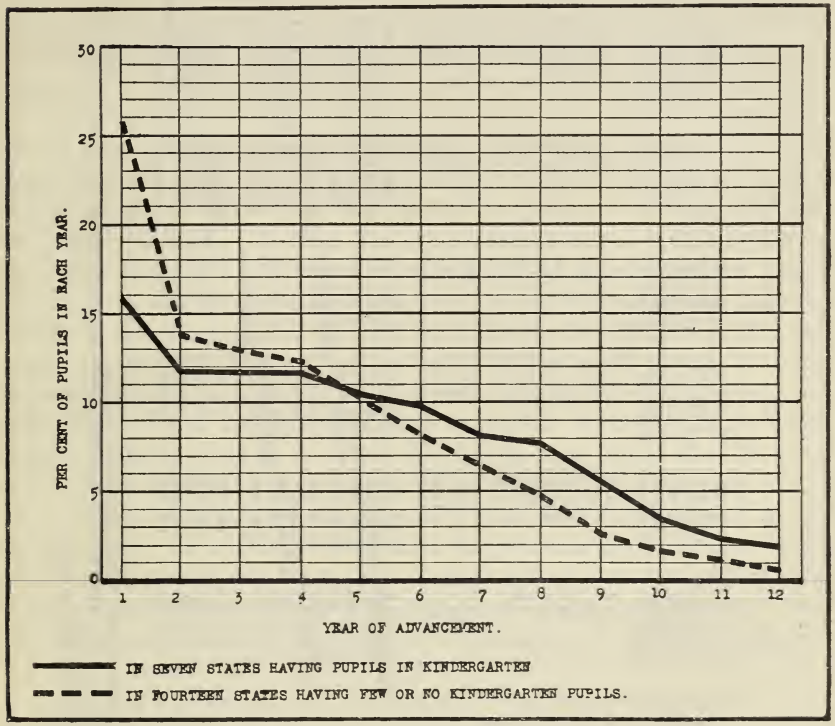


FIG. 11.—Per cent of pupils enrolled in each year of the school course in 21 States, grouped so as to show the effect of kindergartens in reducing retardation in the first grade, 1917–18. (Kindergarten pupils and postgraduate high school students have been omitted so that the respective percentages may be compared.)

Each beginning class is larger than the one which preceded it, since the number of children in the population increases from year to year. In the following study the factors immigration, duplication, and retardation, which tend to exaggerate the enrollment reported, and the factors of staying out of school, private school enrollment, and death, which tend to reduce public school enrollment, have all received consideration.

TABLE 8.—*Data used in computing school mortality, in public schools only.*

Pupils.	1911	1912	1913	1914	1915	1916	[1] 1917	1918
Total enrollment	18,035,118	18,182,937	18,609,040	19,153,786	19,704,209	20,351,687	20,602,602	20,853,516
Number in kindergarten	[1] 326,883	[1] 348,303	[1] 369,723	391,143	409,083	434,022	497,946	[2] 565,130
Number in elementary and high school	17,708,235	17,834,634	18,239,317	18,762,643	19,295,126	19,917,665	20,104,656	20,288,386
Number reported in high school	984,677	1,105,360	1,134,771	1,218,801	1,328,984	1,456,061	1,550,616	1,645,171
Estimated true high-school enrollment [3]	1,156,995	1,200,798	1,333,356	1,432,095	1,561,556	1,710,872	1,821,974	1,933,821
Number in elementary schools	16,551,240	16,633,836	16,905,961	17,330,548	17,733,570	18,206,793	18,282,782	18,354,565
Per cent in each elementary grade:								
First	23.5	[1] 23.3	[1] 23.2	[1] 23.0	[1] 22.8	[1] 22.6	[1] 22.4	22.2
Second	14.8	[1] 14.7	[1] 14.6	[1] 14.4	[1] 14.3	[1] 14.2	[1] 14.0	13.9
Third	13.9	[1] 13.8	[1] 13.7	[1] 13.7	[1] 13.6	[1] 13.6	[1] 13.5	13.5
Fourth	13.3	[1] 13.3	[1] 13.3	[1] 13.2	[1] 13.2	[1] 13.2	[1] 13.1	13.1
Fifth	11.3	[1] 11.3	[1] 11.3	[1] 11.4	[1] 11.4	[1] 11.4	[1] 11.5	11.5
Sixth	9.2	[1] 9.3	[1] 9.4	[1] 9.6	[1] 9.7	[1] 9.8	[1] 10.0	10.1
Seventh	7.6	[1] 7.7	[1] 7.8	[1] 7.9	[1] 8.0	[1] 8.1	[1] 8.2	8.2
Eighth	6.4	[1] 6.6	[1] 6.7	[1] 6.8	[1] 7.0	[1] 7.1	[1] 7.3	7.5
Per cent in each year of high school:								
First	42.8	41.7	41.0	40.8	40.9	40.5	40.2	39.8
Second	26.7	27.1	26.9	26.8	26.7	26.9	26.9	26.9
Third	18.0	18.2	18.6	18.6	18.4	18.5	18.6	18.8
Fourth	12.5	13.0	13.5	13.8	14.0	14.1	14.3	14.5
Number in each elementary grade:								
First	[4] **3,889,542**	3,875,684	3,922,183	3,986,026	4,043,254	4,114,735	4,095,321	4,074,714
Second	2,449,584	[4] **2,445,174**	2,468,270	2,495,599	2,535,900	2,585,365	2,559,576	2,551,285
Third	2,300,622	2,295,469	[4] **2,316,117**	2,374,285	2,411,766	2,476,124	2,468,162	2,477,866
Fourth	2,201,315	2,212,300	2,248,493	[4] **2,287,632**	2,340,831	2,403,297	2,395,031	2,404,448
Fifth	[5] **1,870,290**	1,879,624	1,910,374	1,975,683	[4] **2,021,627**	2,075,574	2,102,508	2,110,775
Sixth	1,522,714	[5] **1,546,947**	1,589,160	1,663,733	1,720,156	[4] **1,784,266**	1,828,268	1,853,811
Seventh	1,257,894	1,280,805	[5] **1,318,665**	1,369,113	1,418,686	1,474,750	[4] **1,499,180**	1,505,074
Eighth	1,059,279	1,097,833	1,132,699	[5] **1,178,477**	1,241,350	1,292,682	1,334,636	[4] **1,376,592**
Number in each year of high school:								
First	495,194	500,733	546,676	584,295	[5] **638,677**	692,903	732,434	769,661
Second	308,918	325,416	358,673	383,801	416,935	[5] **460,225**	490,111	520,198
Third	208,259	218,545	248,004	266,370	287,326	316,511	[5] **338,887**	363,558
Fourth	144,624	156,104	180,003	197,629	218,618	241,233	260,542	[5] **280,404**

[1] Estimated. [2] Includes junior college and postgraduate high-school students.
[3] These numbers have the same ratio (1.175) to the reported enrollment as the corresponding ratio in 1918 (except in 1912).
[4] Remaining from the class beginning in 1911.
[5] Remaining from the class entering fifth grade in 1911.

The distribution of enrollment by grades was taken in 1911, just eight years ago. It was shown at that time that 23.5 per cent of the elementary pupils were in the first grade, 14.8 per cent in the second grade, 13.9 per cent in the third grade, 13.3 per cent in the fourth grade, 11.3 per cent in the fifth grade, 9.2 per cent in the sixth grade, 7.6 per cent in the seventh grade, and 6.4 per cent in the eighth grade. The high-school pupils were distributed as follows: 42.8 per cent in the first year, 26.7 per cent in the second year, 18 per cent in the third year, and 12.5 per cent in the fourth year. No pupils were reported in kindergarten or in postgraduate high school at that time. To secure comparable percentages for 1918, the States having only seven grades have not been considered. The ninth-grade elementary has also been omitted from consideration. In 1918, 2.71 per cent of all pupils were enrolled in kindergartens, postgraduate high schools, or junior colleges. Making the proper deductions for this factor, it is found that in 17 States the percentage of all elementary pupils enrolled in first grade is 22.2 per cent; in the second grade, 13.9 per cent; in the third grade, 13.5 per cent; in the fourth grade, 13.1 per cent; in the fifth grade, 11.5 per cent; in the sixth grade, 10.1 per cent; in the seventh grade, 8.2 per cent; and in the eighth grade, 7.5 per cent. From the special report on public high schools for 1918, which includes returns from all the States, it is found that 39.8 per cent of the students are enrolled in the first year, 26.9 per cent in the second year, 18.8 per cent in the third year, and 14.5 per cent in the fourth year. It will be noticed that the percentage of children in the first grade and in the first year of high school has diminished, and that the percentage in the eighth grade and in the fourth year of high school has increased since 1911. These changes in grade distribution have not taken place suddenly, but gradually, within this 8-year period. In Table 8 a series of corresponding intermediate percentages have been computed for the years 1912 to 1917, inclusive, for the elementary grades. The percentages for the high-school distribution have been taken from the annual reports on public high schools made directly to this bureau.

After deducting the estimated number of children enrolled in kindergartens and in postgraduate high schools from the total school enrollment for the various years, the remaining numbers are distributed between the elementary and secondary grades. The number of secondary students reported directly to the Bureau of Education by the public high schools varies from 984,677 in 1911 to 1,645,171 in 1918. In 1918 the State offices for the first time reported 1,933,821 secondary students, or 1.175 times the number reported directly to this bureau. Assuming that in preceding years the number reported was correspondingly short and applying this ratio, an estimated true number of high-school students had been ascertained. All other pupils are enrolled in the elementary grades. The

TABLES 9 and 10.—*Method used in computing the school survival percentages for the class beginning in 1907.*

Status of class.		Estimated population.			Number lost by death.[1]	Number remaining who should be in public schools.	Reported enrollment in public schools.	Number of those beginning in 1907 living at each age.[1]	Increase in population due to immigration.	Per cent of foreign-born children in school.[2]	Estimated number of these foreign-born children in school.	Estimated number of these in public day schools above fourth grade.[3]	Children remaining who entered school in 1907.	Estimated number of duplicates.[4]	Estimated true enrollment in public schools.	Per cent of retardation.	Estimated number of retarded pupils.	Pupils beginning in 1907 who survive.	Number surviving out of 1,000 beginners.
Grade.	Assigned age.	Year.	As ascertained from census reports.	When smoothed with a moving average (groups of four).															
1	7	1907	1,902,834	[5]1,917,435	.....	[5]1,688,405	.....	1,917,435	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,000
2	8	1908	1,891,575	1,887,687	5,132	1,683,273	.....	1,911,606	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	9	1909	1,802,993	1,866,484	5,117	1,678,156	.....	1,905,795	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	10	1910	1,868,533	1,820,094	5,101	1,673,055	.....	1,900,002	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	11	1911	1,717,276	1,838,943	5,086	1,667,969	1,870,290	1,894,226	.....	91.4	.....	.....	1,870,290	201,991	1,668,299	[6]14.0	233,561	1,434,738	860
6	12	1912	1,966,971	1,848,251	5,070	1,662,899	1,546,947	1,888,468	.....	90.2	.....	.....	1,546,947	167,070	1,379,877	[7]12.0	165,585	1,214,292	730
7	13	1913	1,840,225	1,871,104	5,055	1,657,844	1,318,665	1,882,728	.....	87.7	.....	.....	1,318,665	142,415	1,176,250	[7]10.0	117,625	1,058,625	639
8	14	1914	1,959,945	1,895,618	5,039	1,652,805	1,178,477	1,877,005	18,613	71.6	13,326	4,442	1,174,035	126,795	1,047,240	[8]8.0	83,779	963,461	583
I	15	1915	1,815,329	1,915,534	5,024	1,647,781	638,677	1,871,299	44,235	46.2	20,436	6,812	631,865	68,241	563,624	[8]7.6	42,835	520,789	316
II	16	1916	2,046,636	1,954,029	5,009	1,642,772	460,225	1,865,611	88,418	23.7	20,955	6,985	453,240	48,949	404,291	[8]7.1	28,704	375,587	229
III	17	1917	1,994,206	2,024,994	4,994	1,637,778	338,887	1,859,940	165,054	12.2	20,136	6,712	352,175	35,874	296,301	[8]8.2	24,296	272,005	166
IV	18	1918	[9]2,243,803	2,084,986	4,978	1,632,800	280,404	1,854,286	230,700	6.8	15,687	5,229	275,175	29,718	245,457	[8]5.7	13,991	231,466	[10]142

[1] The average death rate of 0.304 shown in Table 11 has been applied; a death rate by ages would not materially affect results.

[2] See Table 12.

[3] Only one-third of them are assumed to be in public day schools above the fourth grade.

[4] In 1910 the census found 17,286,663 children under 19 years of age attending school. Reports of the same date to the Bureau of Education showed 19,372,289 in public and private schools. Therefore, 10.8 per cent of the pupils reported to the Bureau of Education are duplicates.

[5] Represents the number of children who should enter school in 1907. The Federal census of 1910 shows 4.1 per cent of the children 10 to 14 years of age unable to read and write; this percentage is assumed to represent the proportion of children who never attend any school. Therefore, 78,615 never enter school, leaving 1,838,820 who may be expected to enter public or private schools. From 1907 to 1918 the average number of pupils enrolled annually in the public schools was 18,560,281 and in the private schools, 1,652,480. The public schools, therefore, assume the responsibility of educating 91.82 per cent of the children who enter school. Consequently, 1,688,405 children entering school in 1907 are properly chargeable to the public schools.

[6] Assumed.

[7] Bulletin No. 3, 1911, Bureau of Education.

[8] In 1917–18 in Connecticut high schools 7.6 per cent of the pupils in the first year were over 15 years of age; 7.1 per cent of those in the second year, over 16 years; 8.2 per cent of those in the third year, over 17 years; and 5.7 per cent of those in the fourth year, over 18 years. These are assumed to be the retardation percentages for all high schools.

[9] The number of persons 5 years of age in 1905 was 1,921,984; 6 years of age in 1906, 1,953,346; and 19 years of age in 1919, 2,055,299.

[10] In 1918, 10,638 four-year public high schools reported 239,160 pupils in the fourth year and 210,279 graduates. If 5 per cent of the pupils are duplicates, 92.6 per cent of those in the fourth year will graduate. Consequently, only 131 of the 1,000 beginning pupils in 1907 will graduate from a four-year high school in 1918.

percentages given in Table 8 are applied to the respective enrollments in elementary and high school. In this manner the number in each grade for each year since 1911 has been computed as shown in Table 8.

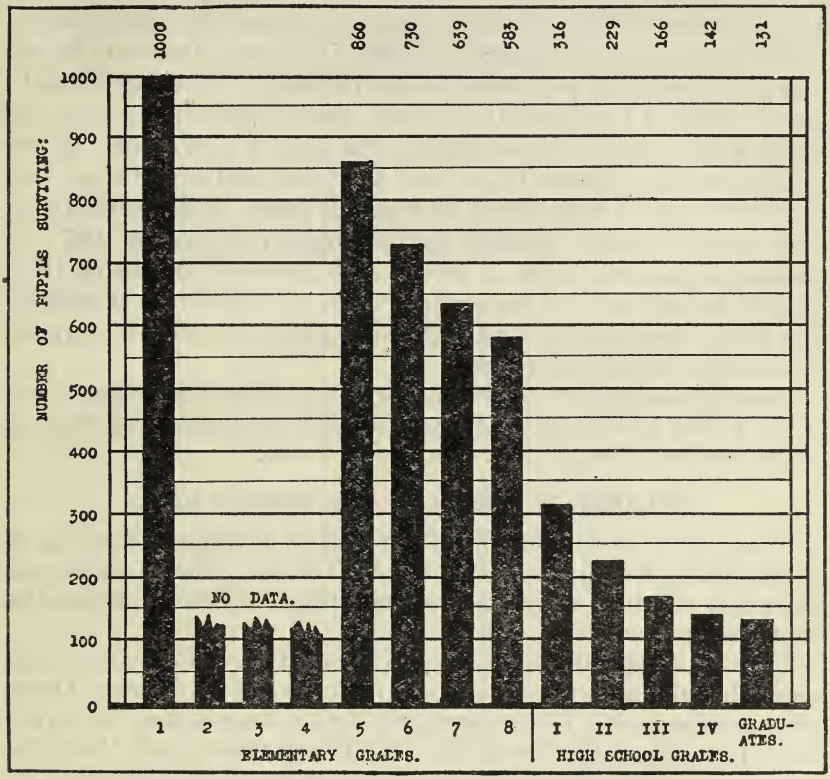


FIG. 12.—Number of pupils out of each 1,000 beginners in 1907 who reach the various grades.

TABLE 11.—*Population and deaths in the registration area of persons 5 to 18 years of age (Reports of the Bureau of the Census, 1911–1918).*

Date.	States in registration area.	Population, 5 to 18 years of age (estimated).	Deaths, persons 5 to 18 years of age.	Per cent of total population 5 to 18 years.
1	2	3	4	5
1911	24	13,776,639	38,346	0.278
1912	24	14,004,118	36,070	.257
1913	25	14,877,180	41,305	.277
1914	26	15,586,984	40,777	.261
1915	26	15,819,329	38,442	.243
1916	27	16,355,994	44,709	.273
1918	31	20,128,285	97,321	.484
Total		110,548,529	336,970	.304

"THE SURVIVAL OF THE FITTEST."

The method used in securing the survival percentages exhibited in figure 12 is explained in Tables 9 and 10. Similar survival percentages can be computed for classes entering school in other years than 1907. As it is difficult to ascertain the number of survivors in each lower grade, this computation omits the first four grades from consideration. From the survival percentages obtained it is found that only 86 per cent of the beginning pupils reach the fifth grade; 73 per cent the sixth grade; almost 64 per cent the seventh grade; about 58 per cent the eighth grade; nearly 32 per cent the first year of high school; 23 per cent the second; almost 17 per cent the third, and over 14 per cent the fourth year of high school on schedule time. A little over 13 per cent of the number entering the elementary school in 1907 will remain to graduate from a four-year high-school course in 1918. Slightly higher survival percentages obtain if the factor of retardation is not considered, thereby showing approximately the number eventually reaching each grade.

These percentages are significant, since they show the holding power of the public schools and indicate just what percentage of children is now reaching the different educational levels.

CHILDREN IN SCHOOL AT THE VARIOUS AGES.

It is of interest to know what per cent of children of each age is not attending school. The Bureau of Education collects no data on this phase of school attendance, as the Bureau of Census gathers this information decennially.

Table 12, compiled from the reports of the Census Bureau for 1910, shows the total number of children of each age and the number of these who attend school. This is shown for the total population, the native white population, the foreign-born white population, and the Negro population. The same facts are presented graphically in figure 13. A relatively small percentage of Negro children attends school. At the age of 11, when the largest percentage attends, only 72.7 per cent are enrolled in school. Of the total population, only 52.1 per cent enters school at the age of 6. This increases to 75 per cent for those 7 years of age and to 91.2 per cent for those 11 years of age, at which age the greatest percentage attends school. After children pass the age of 14 the rate of decrease in the percentage attending school becomes very pronounced. This is the age when most compulsory attendance laws cease to operate effectively, and the result is clearly in evidence in this figure. Only 22.6 per cent of the children 18 years of age are to be found in school. Among our foreign-born white population the school mortality is very rapid after the age of 13, indicating that fewer such children enroll in the upper grades and high school. At the age of 18 only 6.8 per cent of the foreign-born white children are to be found in school.

TABLE 12.—*Number and percentage of children of the various ages who are in school, 1910.*

Age.	Total population, 1910.[1]			Native white population, 1910.			Foreign-born white population, 1910.			Negro population, 1910.		
	Number.	Persons attending school, 1909–10.		Number.	Persons attending school, 1909–10.		Number.	Persons attending school, 1909–10.		Number.	Persons attending school, 1909–10.	
		Number.[2]	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
1	2	3	4	5	6	7	8	9	10	11	12	13
6 years	2,033,834	1,059,353	52.1	1,706,881	947,720	55.5	55,787	30,947	55.5	262,815	78,124	29.7
7 years	1,954,226	1,464,730	75.0	1,632,587	1,293,092	79.2	62,074	47,744	76.9	251,742	120,104	47.7
8 years	1,919,357	1,586,572	82.7	1,592,371	1,379,800	86.7	66,876	56,284	84.2	252,473	146,186	57.9
9 years	1,817,817	1,567,665	86.2	1,520,470	1,360,419	89.5	66,702	58,341	87.5	223,820	144,540	64.6
10 years	1,868,533	1,681,342	90.0	1,543,847	1,439,592	93.2	74,836	67,578	90.3	242,509	169,155	69.8
11 years	1,705,081	1,555,301	91.2	1,438,281	1,349,010	93.8	66,003	60,332	91.4	195,048	141,723	72.7
12 years	1,912,061	1,716,310	89.8	1,568,288	1,459,987	93.1	75,253	67,858	90.2	261,300	183,267	70.1
13 years	1,773,343	1,574,253	88.8	1,477,787	1,358,613	91.9	67,511	59,233	87.7	221,861	151,816	68.4
14 years	1,848,122	1,501,456	81.2	1,531,875	1,296,913	84.7	74,727	53,491	71.6	234,548	146,034	62.3
15 years	1,721,225	1,175,009	68.3	1,432,107	1,024,135	71.5	75,185	34,772	46.2	207,555	111,860	53.9
16 years	1,864,711	943,511	50.6	1,533,428	822,822	53.7	99,995	23,665	23.7	224,403	93,055	41.5
17 years	1,786,240	629,866	35.3	1,457,241	553,311	38.0	119,048	14,578	12.2	203,847	59,090	29.0
18 years	1,928,366	434,864	22.6	1,507,660	378,405	25.1	181,545	12,406	6.8	231,307	41,507	17.9
19 years	1,763,061	254,421	14.4	1,364,194	222,014	16.3	197,988	9,502	4.8	193,304	21,110	10.9
20 years	1,854,622	155,551	8.4	1,371,808	134,436	9.8	258,513	7,716	3.0	215,625	12,128	5.6
Total	27,750,599	17,300,204	62.3	22,678,825	15,020,269	66.2	1,542,043	604,447	39.2	3,422,157	1,619,699	47.3

[1] Including Indians, Chinese, Japanese, and all others not listed in the following columns.
[2] In addition to these figures, 396,431 persons under 6 years of age were attending school, and 313,256 persons 21 years of age and over were attending school.

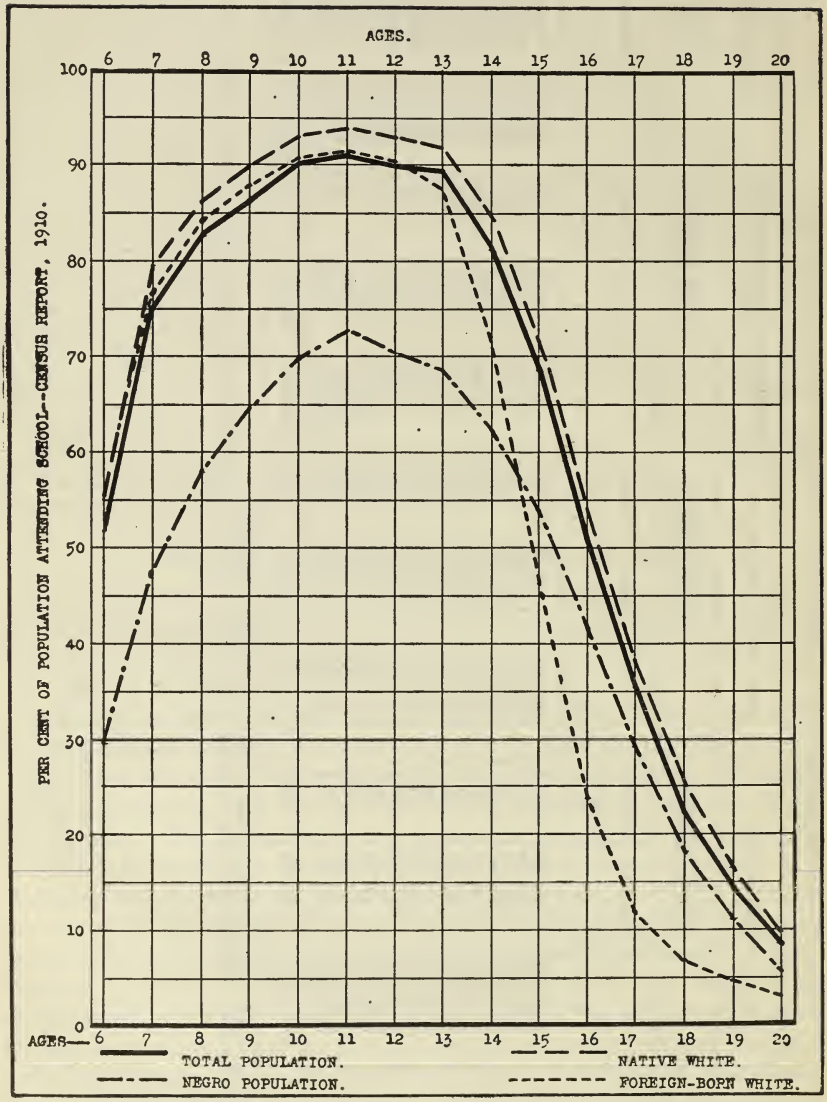


FIG. 13.—Per cent of children attending school at the various ages in 1910. (Taken from the report of the Bureau of the Census.)

PUPILS HAVING A SHORT SCHOOL TERM.

Only 8 States reported a distribution of enrollment according to the length of the school term provided. The results have been summarized in Table 13 and shown graphically in figure 14. This study is based on the length of school term provided for 2,364,655 pupils in elementary and high schools. Only a very few children have a term shorter than 20 days, or longer than 200 days. Over 9,000 children have a two months' school term, over 26,000 a three months' term, almost 42,000 a four months' term, 25,000 a five months' term, etc., as shown in the table. In other words, 4 per cent of the children have a two months' school; 1.1 per cent, three months; 1.8 per cent, four months; 1.1 per cent, five months, etc.

TABLE 13.—*Distribution of pupils enrolled in schools in eight States, according to the length of the school term, 1917–18.*

ELEMENTARY-SCHOOL ENROLLMENT.[1]

States.	1–20 days.	21–40 days.	41–60 days.	61–80 days.	81–100 days.	101–120 days.	121–140 days.	141–160 days.	161–180 days.	181–200 days.	Over 200 days.	Total enrollment.
1	2	3	4	5	6	7	8	9	10	11	12	13
Louisiana	.....	3,242	19,960	35,227	13,924	25,163	41,107	65,271	97,330	911	.....	302,135
Massachusetts	.....	.....	.....	.....	.....	.....	.....	23,661	327,132	171,295	.....	522,088
New Mexico	.....	.....	.....	.....	.....	.....	22,064	11,567	48,286	.....	.....	81,917
Oklahoma	.....	.....	.....	.....	.....	.....	27,424	331,610	157,227	.....	.....	516,261
Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....	917	82,214	.....	83,131
Washington	18	.....	15	10	.....	887	1,943	11,752	155,093	56,170	71	225,959
West Virginia	.....	.....	.....	.....	4,228	138,508	48,239	40,329	69,476	.....	.....	300,780
Total	18	3,242	19,975	35,237	18,152	164,558	140,777	484,190	855,461	310,590	71	2,032,271

HIGH-SCHOOL ENROLLMENT.

Louisiana	.....	.....	.....	.....	.....	1,769	3,627	7,829	10,039	172	.....	23,436
Massachusetts	.....	.....	.....	.....	.....	.....	.....	.....	43,809	41,908	.....	85,717
New Mexico	.....	.....	.....	.....	.....	.....	.....	.....	3,760	.....	.....	3,760
Oklahoma	.....	.....	.....	.....	.....	.....	133	7,604	27,367	.....	.....	35,104
Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....	121	8,612	.....	8,733
Washington	.....	.....	.....	2	8	.....	11	367	25,848	10,634	.....	36,870
West Virginia	.....	.....	.....	.....	.....	.....	.....	.....	16,364	.....	.....	16,364
Total	.....	.....	.....	2	8	1,769	3,771	15,800	127,308	61,326	.....	209,984

TOTAL ELEMENTARY AND HIGH SCHOOL ENROLLMENT.

Louisiana	.....	3,242	19,960	35,227	13,924	26,932	44,734	73,090	107,369	1,083	.....	325,571
Massachusetts	.....	.....	.....	.....	.....	.....	.....	23,661	370,941	213,203	.....	607,805
Montana	42	6,160	6,402	6,466	6,845	7,984	12,665	22,515	52,927	.....	.....	122,400
New Mexico	.....	.....	.....	.....	.....	.....	22,064	11,567	52,046	.....	.....	85,677
Oklahoma	.....	.....	.....	.....	.....	.....	27,557	339,214	184,594	.....	.....	551,365
Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....	1,038	90,826	.....	91,864
Washington	18	.....	15	12	8	887	1,954	12,119	180,941	66,804	71	262,829
West Virginia	.....	.....	.....	.....	4,228	138,508	48,239	40,329	85,840	.....	.....	317,144
Grand total	60	9,402	26,377	41,699	25,005	174,311	157,213	522,495	1,035,696	371,916	71	2,364,655
Percent	.....	.4	1.1	1.8	1.1	7.4	6.6	22.1	43.8	15.7	.....	100.0

[1] Classified according to the number of days the schools were actually in session.

In figure 14 these percentages have been accumulated in such a way as to show the percentages of children who do not have a school term beyond a given number of days. Thus, 18.4 per cent of the 2,364,655 pupils do not have a school term exceeding 140 days and 40.5 per cent not exceeding 160 days. The general direction taken by this curve resembles an ogive in architecture. It is doubtful if it would be rectified to any great extent if all the children in the

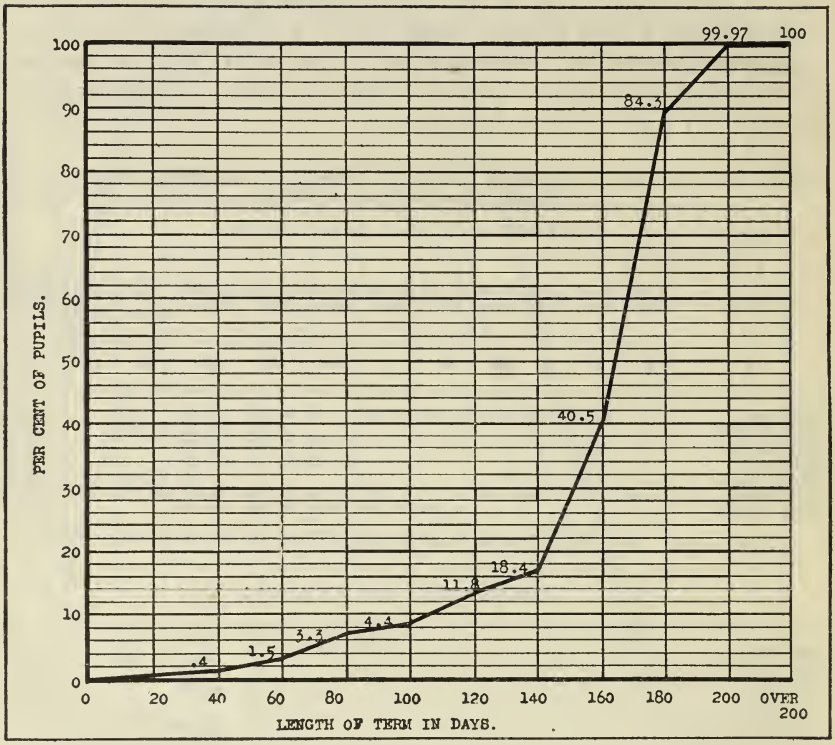


FIG. 14.—Percentage of pupils having the advantage of a school term equal to or less than the number of days indicated, 1917–18 (in 8 States) (e. g., about 40 per cent of the pupils enrolled have a school term of 160 days, or fewer).

United States were represented in it. The States composing this figure are representative, i. e., chosen from every section of the country—Louisiana, Massachusetts, Montana, New Mexico, Oklahoma, Rhode Island, Washington, and West Virginia. The average length of the school term in these 8 States is 160 days, as shown in Table 14, almost the same as the average for the United States (160.7 days). The lowest average included is 133 days, whereas the lowest average in the United States is 113 days.

TABLE 14.—*The aggregate and average daily attendance and the average length of school term in the eight States reporting a distribution of pupils and average daily attendance, according to the length of the school term, 1917–18.*

States.	Aggregate attendance.			Average daily attendance.			Average number of days schools were in session.		
	Kindergarten and elementary schools.	High schools.	Total.	Kindergarten and elementary schools.	High schools.	Total.	Kindergarten and elementary schools.	High schools.	All schools.
1	2	3	4	5	6	7	8	9	10
Louisiana	28,788,396	2,968,773	31,757,169	214,541	18,881	233,422	134	157	136
Massachusetts	76,363,485	12,982,081	89,345,566	433,871	72,603	506,474	176	179	176
Montana	11,886,798	1,869,203	13,756,001	79,493	10,805	90,298	149	173	152
New Mexico	8,313,146	435,575	8,748,721	53,889	2,489	56,378	154	175	155
Oklahoma	47,582,060	4,597,413	52,179,473	305,968	27,546	333,514	156	167	157
Rhode Island	12,623,820	1,320,060	13,943,880	65,474	6,780	72,254	193	195	193
Washington	29,026,783	4,964,340	33,991,123	166,865	27,990	194,855	174	177	174
West Virginia	27,571,570	2,109,275	29,680,845	210,470	12,053	222,523	131	175	133
Total	242,156,058	31,246,720	273,402,778	1,530,571	179,147	1,709,718	158	174	160

TABLE 15.—*Average daily attendance of pupils in seven States, distributed according to length of school term, 1917–18.*

IN ELEMENTARY SCHOOLS AND KINDERGARTENS.[1]

States.	1–20 days.	21–40 days.	41–60 days.	61–80 days.	81–100 days.	101–120 days.	121–140 days.	141–160 days.	161–180 days.	181–200 days.	Over 200 days.	Total average attendance.
1	2	3	4	5	6	7	8	9	10	11	12	13
Louisiana	....	2,754	14,238	25,711	9,970	17,577	27,872	45,692	70,060	667	.....	214,541
Massachusetts	.....	.....	.....	.....	.....	.....	.....	20,365	273,521	139,985	.....	433,871
New Mexico	.....	.....	.....	.....	.....	.....	14,220	7,976	31,693	.....	.....	53,889
Oklahoma	.....	.....	.....	.....	.....	.....	14,608	184,676	106,684	.....	.....	305,968
Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....	634	64,840	.....	65,474
Washington	12	.....	11	6	.....	593	1,322	8,188	113,321	43,382	30	166,865
West Virginia	.....	.....	.....	.....	3,665	90,970	30,627	30,790	54,418	.....	.....	210,470
Total	12	2,754	14,249	25,717	13,635	109,140	88,649	297,687	650,331	248,874	30	1,451,078

IN HIGH SCHOOLS.

Louisiana	.....	.....	.....	.....	.....	1,360	2,963	6,016	8,385	157	.....	18,881
Massachusetts	.....	.....	.....	.....	.....	.....	.....	.....	37,792	34,811	.....	72,603
New Mexico	.....	.....	.....	.....	.....	.....	.....	.....	2,489	.....	.....	2,489
Oklahoma	.....	.....	.....	.....	.....	.....	45	6,312	21,189	.....	.....	27,546
Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....	99	6,681	.....	6,780
Washington	.....	.....	.....	2	6	.....	7	262	19,370	8,343	.....	27,990
West Virginia	.....	.....	.....	.....	.....	.....	.....	.....	12,053	.....	.....	12,053
Total	.....	.....	.....	2	6	1,360	3,015	12,590	101,377	49,992	.....	168,342

IN KINDERGARTEN, ELEMENTARY, AND HIGH SCHOOLS.

Louisiana	.....	2,754	14,238	25,711	9,970	18,937	30,835	51,708	78,445	824	.....	233,422
Massachusetts	.....	.....	.....	.....	.....	.....	.....	20,365	311,313	174,796	.....	506,474
New Mexico	.....	.....	.....	.....	.....	.....	14,220	7,976	34,182	.....	.....	56,378
Oklahoma	.....	.....	.....	.....	.....	.....	14,653	190,988	127,873	.....	.....	333,514
Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....	733	71,521	.....	72,254
Washington	12	.....	11	8	6	593	1,329	8,450	132,691	51,725	30	194,855
West Virginia	.....	.....	.....	.....	3,665	90,970	30,627	30,790	66,471	.....	.....	222,523
Grand total	12	2,754	14,249	25,719	13,641	110,500	91,664	310,277	751,708	298,866	30	1,619,420
Enrollment	18	3,242	19,975	35,239	18,160	166,327	144,548	499,990	982,769	371,916	71	2,242,255
Per cent of enrolled in attendance	66.7	85.0	71.3	73.0	75.1	66.4	63.4	62.2	76.4	80.4	42.3	72.2

[1] Classified according to the number of days the schools were actually in session.

In Table 15 the average daily attendance in these eight States is distributed according to the length of school term provided. At the bottom of this table the average daily attendance and the corresponding enrollment are given, from which the percentage of attendance has been computed. These percentages are shown graphically in figure 15. In this figure it appears that the attendance is poorest in schools having a six, seven, or eight months' term. The per cent

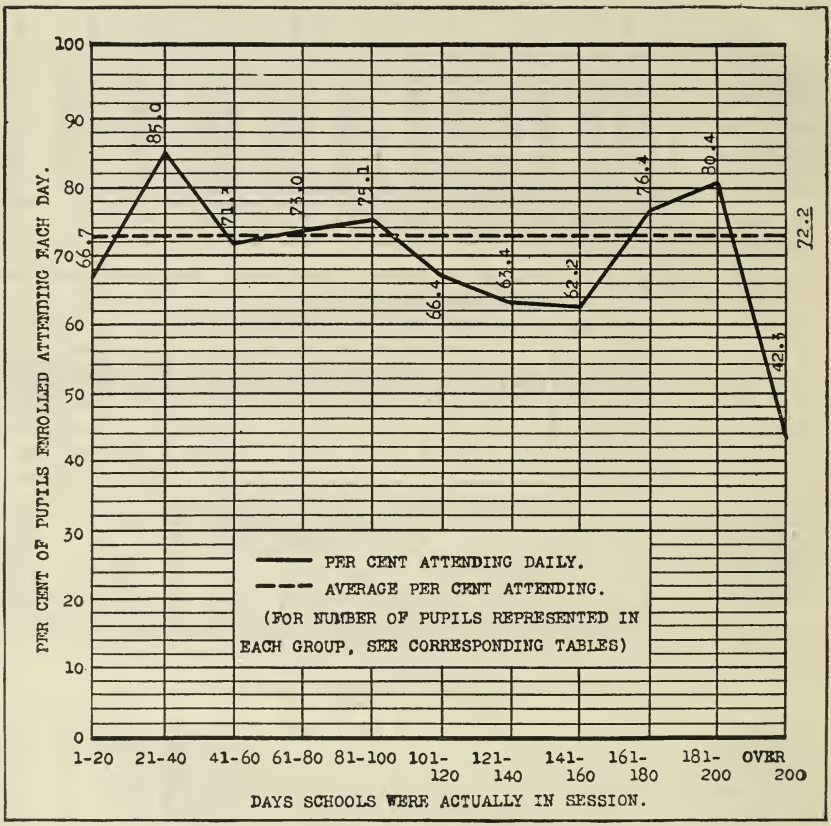


FIG. 15.—Per cent of pupils enrolled who were in average daily attendance, 1917-18 (in 8 States).

of attendance is highest where the term is very short or very long. In other words, in schools running for nine months 76 children out of each 100 enrolled will attend each day. In ten-months' schools 80 children will attend regularly. This condition seems to indicate that the more nearly the school term becomes an all-year affair the more nearly do children consider it their business to attend regularly. In case the term is very short, less than 100 days, the children consider it a special privilege to be permitted to attend for so short a time. The two extremes in the graph represent only a limited number of pupils and are not to be generalized upon.

TEACHERS.

As will be observed from Table 38, the total number of teachers in the United States in 1918 was 650,709. This number includes 105,194 men and 545,515 women. In other words, only 16.1 per cent of the teachers in 1918 were men. These totals include 15 men and 3,522 women who were employed as kindergarten teachers, 75,448 men and 486,736 women who were teaching in the elementary schools, and 29,731 men and 55,259 women who gave instruction in high schools and vocational schools. As near as can be ascertained, these 650,709 teachers filled 633,585 teaching positions. It will be observed that a negligible percentage of men teachers is employed in kindergartens. In the elementary schools only 13.4 per cent of the 562,184 teachers were men. In the secondary schools 35 per cent of the 84,988 teachers were men.

There has been a general decrease in the percentage of men teachers since 1880. At that time 42.8 per cent of all teachers were men. This percentage has decreased to 34.5 per cent in 1890, to 29.9 per cent in 1900, to 21.1 per cent in 1910, to 19.8 per cent in 1916, and to 16.1 per cent in 1918. It can be seen, therefore, that the present scarcity of men teachers has not been caused wholly by war conditions. This tendency has been in evidence for some time but may have been accelerated slightly in 1918 by the war. This decreasing percentage is clearly illustrated in figure 16, in which three concentric circles are shown representing these average percentages for 1890, 1910, and 1918. At the present rate of decrease, few men teachers will be left in the profession in the next 20 years. This graph shows the percentage of men teachers in each State for these three dates. The States are arranged around the circle in the decreasing order of the percentage of men teachers in 1918. It is found that Arkansas, Indiana, West Virginia, Kentucky, Utah, and Tennessee still have more than 25 per cent of their teachers men. New Mexico, Alabama, North Carolina, Texas, Georgia, South Carolina, Virginia, and Arizona have lost most all of their men teachers within the last quarter of a century. In Vermont, Nebraska, Connecticut, New Hampshire, Wyoming, Colorado, Maine, Rhode Island, New Jersey, Iowa, Delaware, Minnesota, and Wisconsin the per cent of men teachers is now less than 10. In fact, in these States the proportion of men teachers has never been very great. It is also evident from the figure that the distinctly "rural" States have always had relatively high percentages of men teachers. In such industrial States as Connecticut, Rhode Island, and New Jersey the men have not gone into the teaching profession. In short, men have chosen the most remunerative occupation open to them and have only resorted to teaching when other occupations were less remunerative. The

logical conclusion is that teachers' salaries must be substantially increased in order to induce young men to take up the profession of teaching or to retain in the profession the men who have already enlisted.

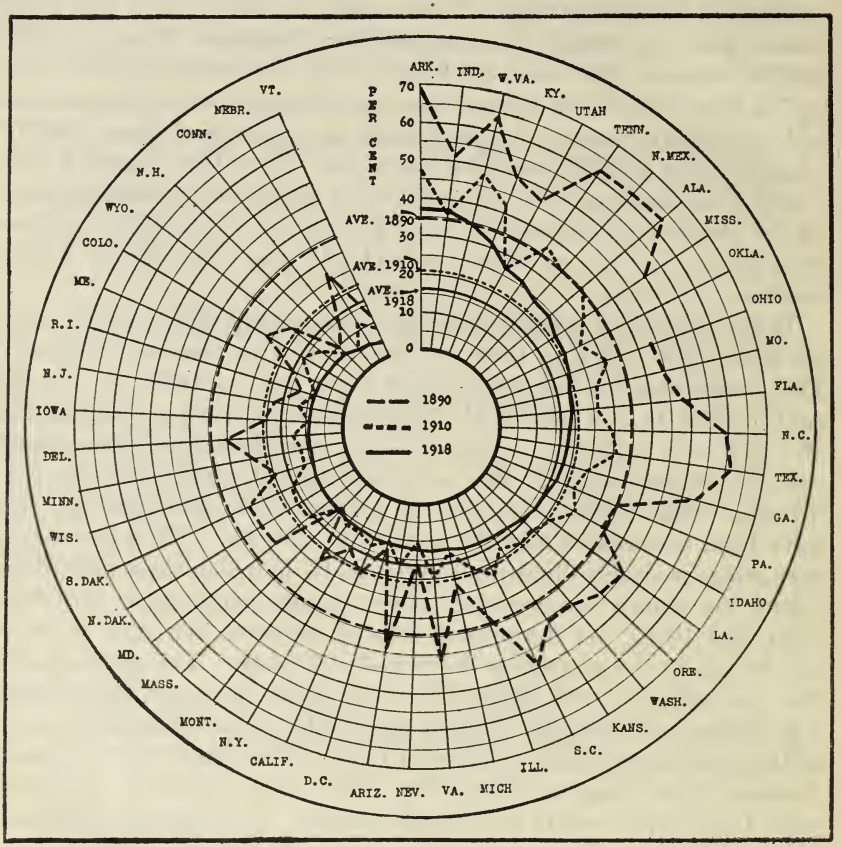


FIG. 16.—Per cent of teachers who are men (not including superintendents, principals, or supervisors, when separately reported).

TEACHERS' SALARIES.

The average annual salary of all teachers has increased slowly, but steadily, since 1870, as shown in Table 1. In 1870 the average was $189; in 1880, $195; in 1885, $224; in 1890, $252; in 1895, $286; in 1900, $325; in 1905, $386; in 1910, $485; in 1915, $543; in 1916, $563, and in 1918, $635. It will be observed that the average increase for the past two years has been only $72—$36 per year—or about 6.4 per cent per year over the salaries paid in 1916. This rate of increase has not been commensurate with the increased cost of living as shown by the reports of the Bureau of Labor Statistics.[1]

[1] Monthly Labor Review, September, 1919.

The total increase in the cost of living for a five-year period (December, 1914, to June, 1919) has been 76.76 per cent, or an average of 17.1 per cent per year over the cost in 1914. This percentage is computed from the increased cost of living in 18 shipbuilding cities, and probably is about correct for the country as a whole.

When one examines figure 17, it is found that a great variation from the average exists in a number of States. At one end of the array the averages are $1,052, $1,012, and $976—the salaries paid by the District of Columbia, California, and New York, respectively. At the other end one finds South Carolina, Mississippi, and North Carolina, with averages of $315, $291, and $284, respectively. These low averages in all the States must be increased, if the schools are to retain their most capable teachers. Few promising college or normal school graduates will care to enter a profession which pays so poorly.

Only 16 States and the District of Columbia made a reliable separation of the expenditures for the salaries of elementary and high-school teachers. In figure 18 it is found that the average salary of 26,721 high-school teachers in these States is $1,031. Since so many States are represented, the average is presumably about correct for the country as a whole. All sections of the United States are represented in the figure, and the study includes the salaries of over 31 per cent of all high-school teachers in the United States. California pays the highest average of any State represented, viz, $1,355; and Maine, the lowest, viz, $652. As most secondary teachers are college graduates, the averages paid are exceedingly low.

The average salaries of elementary teachers in the same States is $606. California ranks first in this classification, paying an average salary of $891, which is even higher than that paid in the District of Columbia. Of the States represented, Georgia pays the lowest salaries—the average being only $314. About 25 per cent of the elementary teachers in the United States are represented in this study.

ADMINISTRATIVE AND SUPERVISORY OFFICERS.

The 650,709 teachers hereinbefore mentioned do not include administrative and supervisory officers who devote half or more than half of their time to supervision. In 1918 26,890 administrative and supervisory officers were reported. Most of these officers are men and should be taken into consideration in discussing the decreasing shortage of men teachers. The percentages given above, however, are comparable, since administrative and supervisory officers have never been reported as teachers, and have not been included in the reports preceding 1918. Of the 26,890 officers designated above, 9,180 are employed in administrative positions. This number includes 377 employees (not clerks and stenographers) in State offices of education,

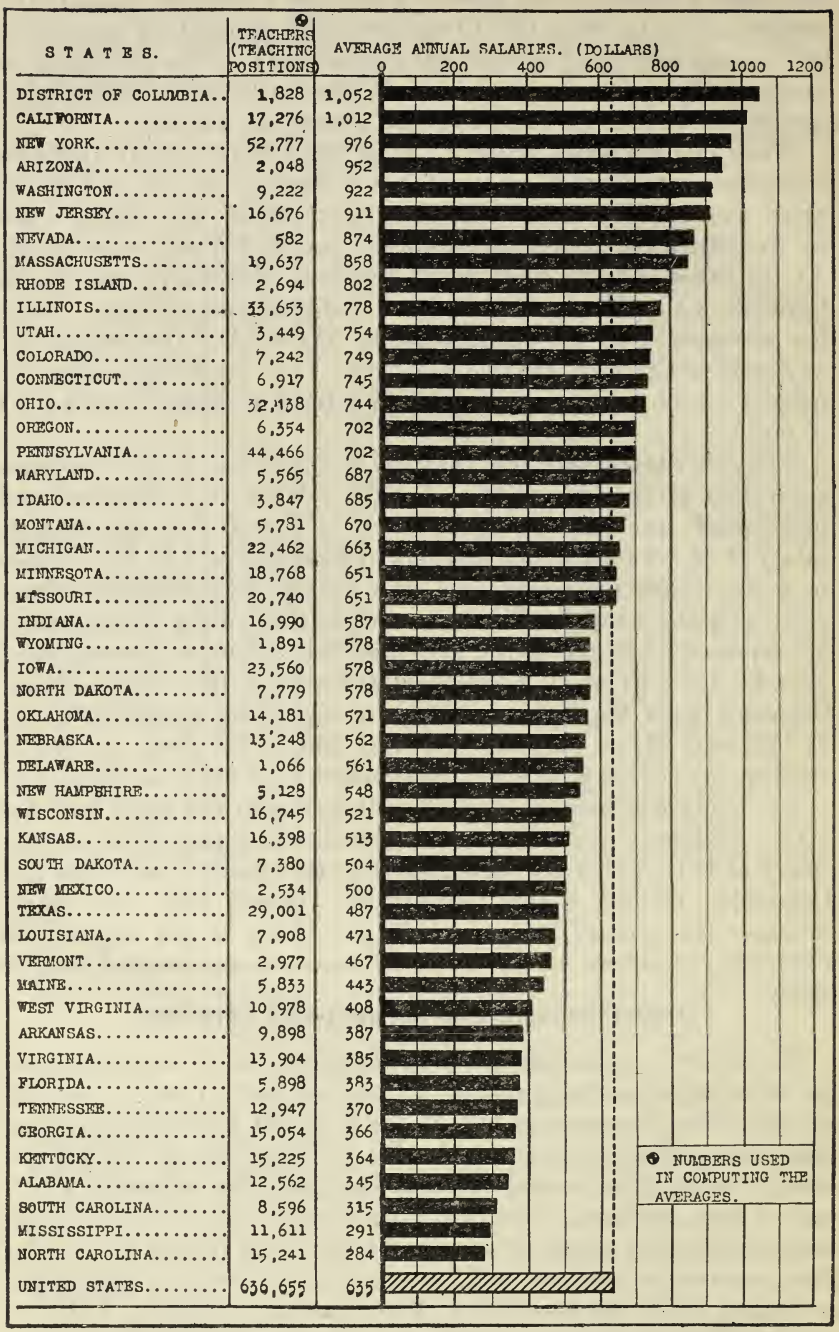


FIG. 17.—Average annual salaries of all elementary and secondary teachers, 1917–18.

1,077 district superintendents, 417 township superintendents, 2,130 county superintendents, and 4,179 city superintendents and assistants. Altogether, 5,119 supervisors of instruction of special grades or subjects were reported. This total includes supervisors in kindergartens, elementary schools, and secondary schools. In addition, 12,591 principals were reported. These supervising principals are employed in kindergartens, in elementary and secondary schools.

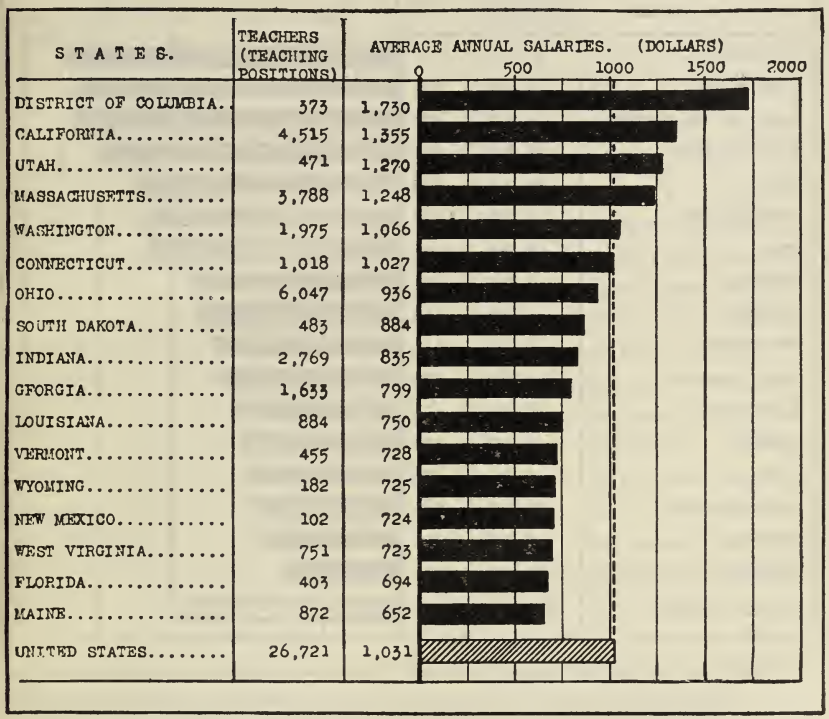


FIG. 18.—Average annual salaries of 26,721 high school teachers in 16 States and the District of Columbia, 1917–18.

TOTAL NUMBER OF SCHOOLS.

The data reported on the number of schools is not entirely reliable, since this information has never been sought in the statistical questionnaires used in preceding years. In certain States a school is defined as a schoolroom over which a teacher has charge. For the purposes of this report a school is defined as a unit of organization under the supervision of a principal, in case such officer is employed, or a one-room rural school in charge of one teacher. A high school, an elementary school, and a kindergarten, although housed in the same building, should be counted as three separate schools. Since many of the States had not modified their questionnaires in 1918 in accord-

ance with this standard, the returns often lack uniformity. Where no report was made, it was assumed that the number of schools was equal to the number of school buildings. The aggregate number of schools secured in this manner is 277,734. This aggregate is undoubtedly too low, but no data are available on which to base a closer estimate.

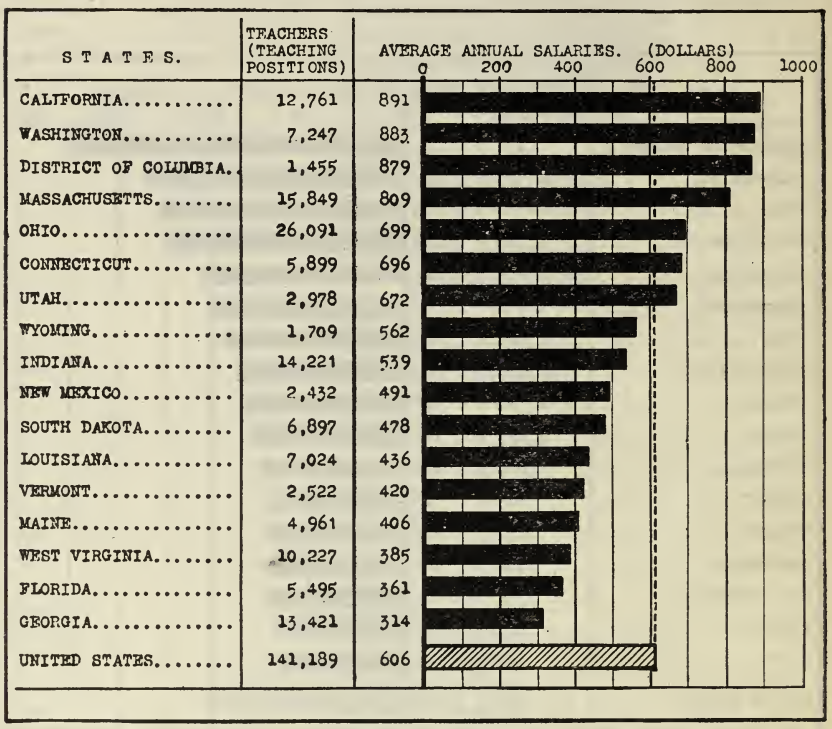


FIG. 19.—Average annual salaries of 141,189 teachers in elementary schools in 16 States and the District of Columbia, 1917–18.

CONSOLIDATED SCHOOLS.

For the purpose of this report a consolidated school is defined as one which employs two or more teachers and which has been formed by the union of two or more rural schools. In no case should "the number of consolidated schools" refer to the number of rural schools abandoned through consolidation. The returns on the number of consolidated schools are not entirely satisfactory, since several States did not have the information at hand and could make no report. Altogether, 33 States reported an aggregate of 8,404 consolidated schools. Only 22 States reported the number of consolidated schools established this year. The aggregate reported was 511. In all probability the total number of such schools now in the United States is not far from 12,000.

SCHOOL BUILDINGS.

In 1918 the various State officers reported an aggregate of 276,827 buildings used for school purposes. In 1916 the number of buildings reported was 281,524. This decrease of 4,697 buildings is largely accounted for by the fact that in certain States many of the one-room rural schools have been abandoned through consolidation. In 1916 the State officers were asked to report the "total number of school buildings owned and rented." In 1918 they were asked to give the "number of buildings used for school purposes." It is doubtful if this modification in the question produced any material decrease in the number of buildings reported, since the new blanks were not submitted to the State officers until after they had received the reports for 1918 from the local school officials. Only a few States reported the number of buildings used exclusively for high-school purposes.

The total number of buildings reported above includes both rural school buildings and school buildings in cities. From the special reports from city school officers it is found that there are 18,974 school buildings in the total number of cities which had a population of 5,000 or over in 1910 and in 661 smaller cities which had a population between 2,500 and 5,000 in 1910. If the number of buildings in cities is taken from the total number of buildings in the United States, the remainder gives the number of rural school buildings. This number is found to be 257,853. From the reports of the State officers it is found that there were 195,400 one-room rural school buildings in the United States in 1918. In other words, 76 per cent of the rural school buildings have only one room. Herein lies the crude material with which the movement for the consolidation of schools must work.

The percentage of rural school buildings having only one room has been computed for each State, as shown graphically in figure 20. Utah has the smallest percentage, only 23 per cent; Rhode Island comes second with 37 per cent; and Texas, third with 42 per cent. In all other States half or more than half of the rural schools have only one room. In Iowa, Connecticut, Massachusetts, Montana, South Dakota, and Minnesota 90 per cent or more of the rural schools have only one room.

VALUE OF PUBLIC SCHOOL PROPERTY.

The total value of all public property used for school purposes was $1,983,508,818 in 1918. This includes the value of buildings, sites, and all equipment. Not all States were able to show just how much of this total was the value of sites and buildings or of equipment; nor were many of them able to separate the value of property used for elementary and for secondary schools. The distribution made has been given in Table 41.

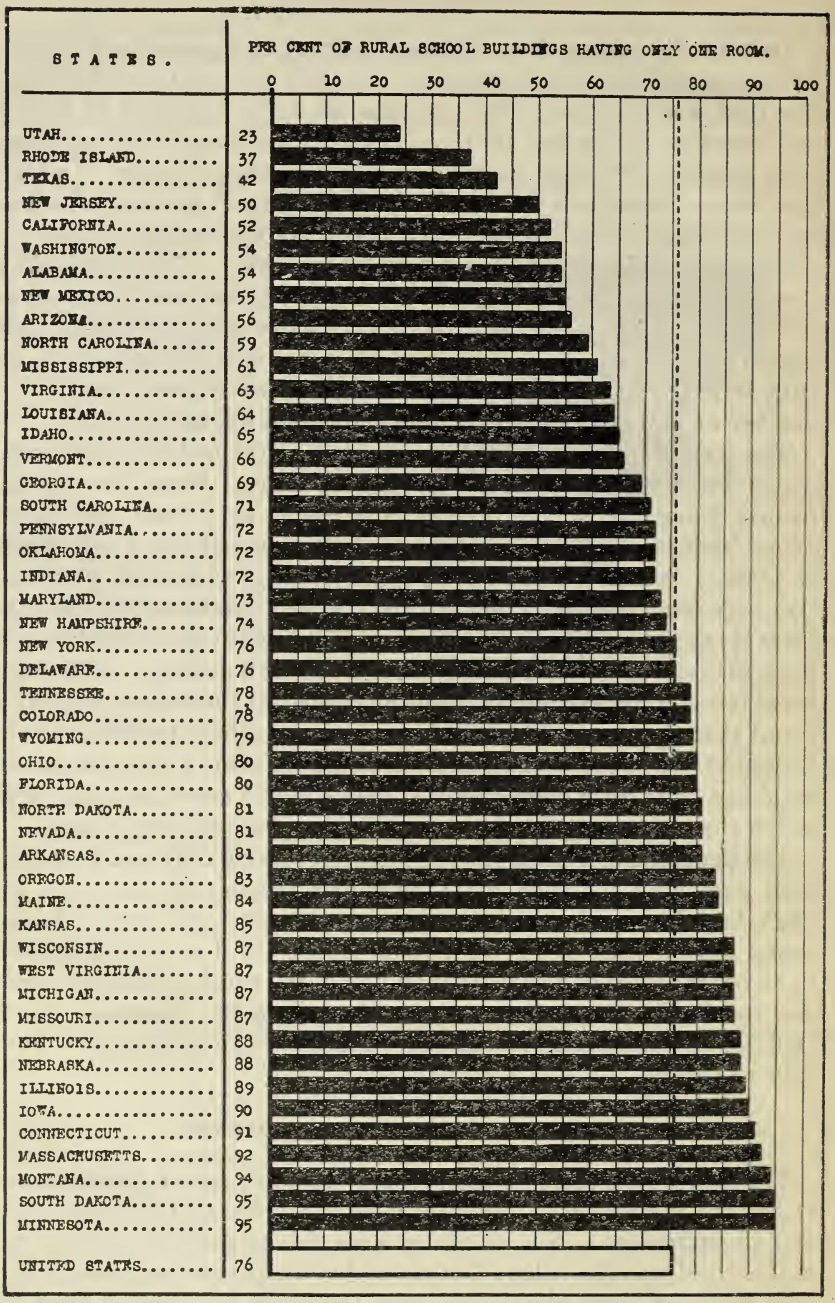


FIG. 20.—Per cent of rural school buildings which have only one room, 1917-18.

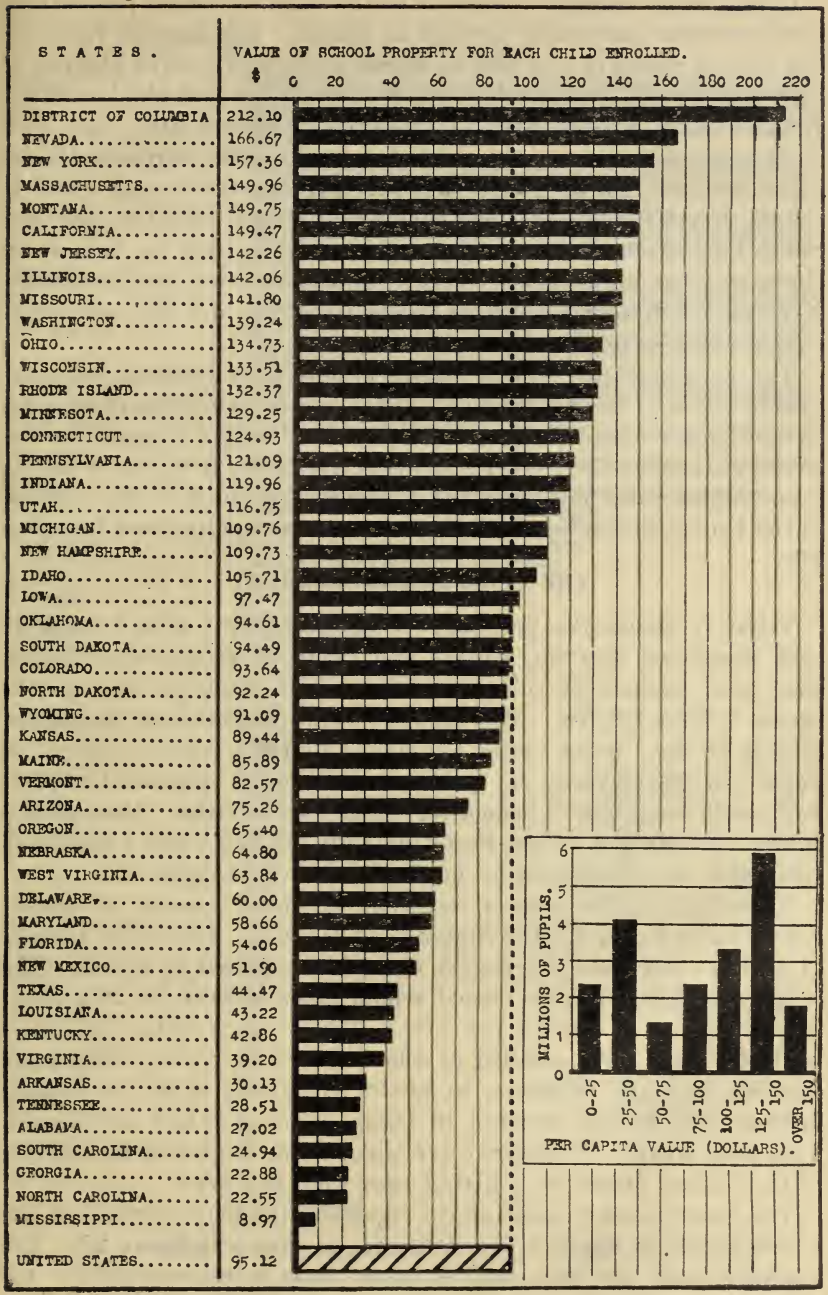


FIG. 21.—Value of school property for each pupil enrolled, 1917-18.

Considerable variation exists as to the value of school property in each State for each child enrolled in school. The average value for the United States is over $95, as shown in figure 21. The District of Columbia has $212 invested in school property for each child enrolled. Nevada ranks second, with a per capita of almost $167; and New York third with an average of $157. At the other extreme, Mississippi has less than $9 invested in school property for each child in school; North Carolina has less than $23; Georgia, less than $23; and South Carolina almost $25. In other words, Nevada has almost 19 times as great a per capita value of school property as Mississippi; New York 7 times as much as North Carolina; and Massachusetts, over 6 times as much as Georgia.

The supplementary corner graph groups in a concrete way the details shown in the larger figure. Thus, almost 6 millions of children live in States where the per capita value of school property is between $125 and $150. Over 2 millions live in the four States having a per capita value less than $25. Almost one-third of the children in the United States live in States having a per capita value less than $50.

THE CHILD'S BANK ACCOUNT.

Table 42 shows the principal of the permanent school funds in each State and also the acreage and value of unsold school lands. The total amount of the permanent school funds in the various States is $358,126,268. This amount would be sufficient to run the schools of the United States for almost half the school year, or 80 days. In other words, the child's available cash amounts to $17.17 and would keep him in school for about four months. Most of this money is controlled by the State, viz, $308,118,870, while a relatively small portion is managed by local officials, viz, $50,007,398.

According to the reports received, the total acreage of unsold school lands in the United States is 46,314,957. This is an average of a little more than 2 acres for each child enrolled in school. The estimated value of these unsold school lands is $484,200,293, or an average value of $10.45 per acre. The average value of school lands for each child enrolled in school is $23.22. The child's bank account amounts, therefore, to $40.39, consisting of $17.17 bearing interest and $23.22 invested in lands, some of which are leased. This total wealth, if rendered available, would maintain the schools of the United States for a little longer than one year.

The generalization made above regarding the bank account of the average child is more or less fictitious, as shown in figure 22. The available cash for each child in each State is represented by the black bar, while the per capita investment in school lands is represented by the "concreted" part of the bar extending beyond it. The total length of the two portions of bar represents the value of

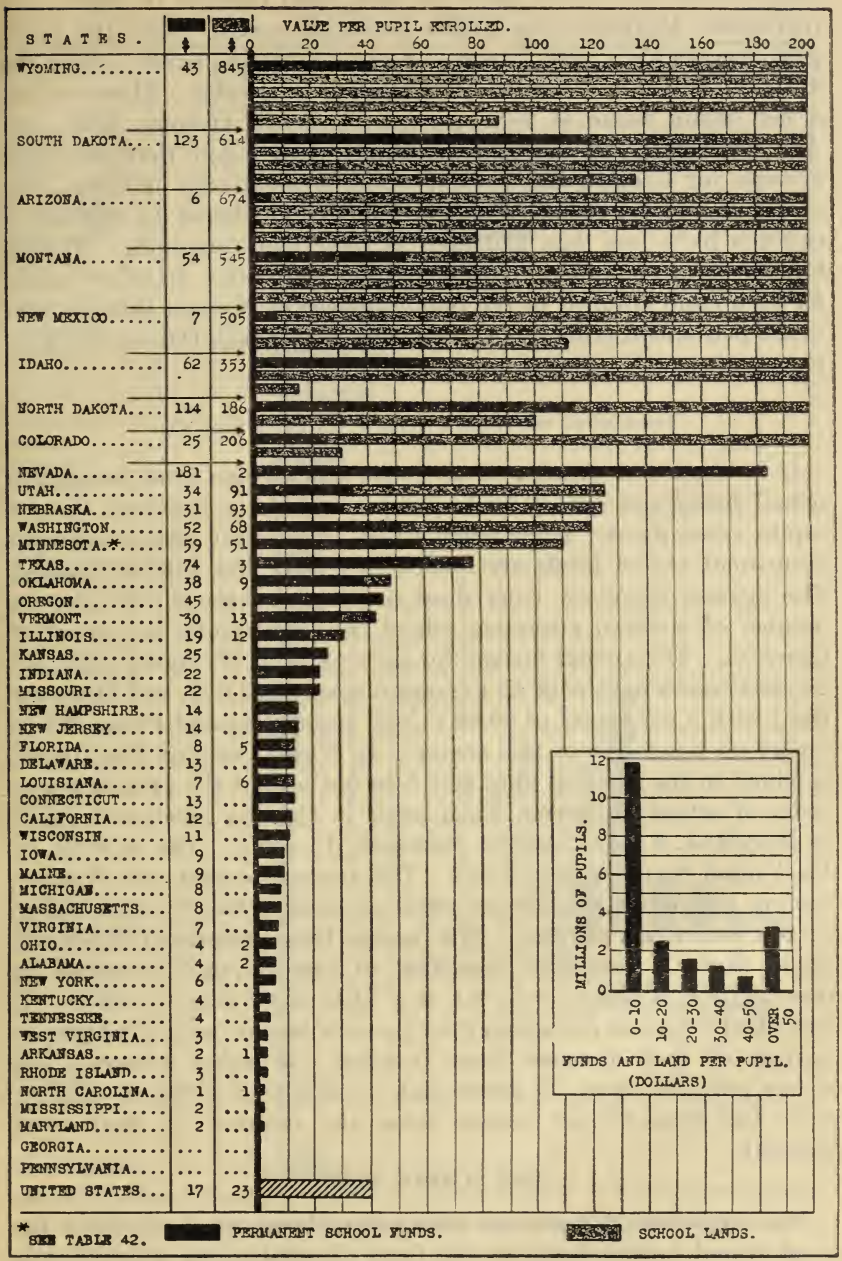


FIG. 22.—Principal of permanent school funds and estimated value of unsold school lands per pupil enrolled in school, 1917-18.

school funds and school lands for each child enrolled in school. It represents, therefore, the child's potential wealth, while the black part denotes his "ready" cash. A great variation exists among the different States with regard to this per capita value. Montana has a per capita value of $888 per pupil; South Dakota, $737; and Arizona, $680. At the other extreme, it is found that the same average for Georgia and Pennsylvania is practically nothing. By noting the corner graph, it will be found that almost 12 millions of children have less than $10 each in their bank accounts. Nevada has the greatest per capita value of "ready" cash. In other words, for each child enrolled in the public schools of Nevada there is $181 in the permanent school fund. On this score South Dakota has $123 per pupil; and North Dakota, $114.

INTEREST ON THE CHILD'S BANK ACCOUNT.

It is of greater interest to ascertain the income from permanent school funds and school lands per pupil than to compute the per capita value thereof, since much school land is not leased, and some permanent school funds are loaned at a very low rate of interest. The income, therefore, from these sources has been divided by the number of children attending school, and the results are shown in figure 23. The annual income for each pupil in Wyoming is $12.68. Nevada comes next with an average income of $11.24, and Montana, third with a per capita of $9.80. New Hampshire and Pennsylvania report no income from this source. In North Carolina the interest is added to the existing fund and does not benefit the present generation of school children. Each pupil in Georgia receives 2 cents; in Maryland, 6 cents; and in Arkansas, 12 cents. The average for the United States is only $1.03. The average annual cost of maintaining the public schools per pupil enrolled is $30.91, as is shown further on in this chapter. The income from permanent funds and school lands is sufficient, therefore, to keep a pupil in school for one-thirtieth of the school year or a little more than five days. It is evident from this deduction that the schools must secure the greater portion of their revenue from taxation and other sources. The corner graph in figure 23 shows that 15 millions of children each receive less than $1 per annum from the interest on their bank account.

THE SCHOOL DEBT.

For a number of years the States have been asked to report the total school indebtedness, in the form of outstanding school bonds or of temporary loans, but the returns have been so incomplete that they have not been published. In 1918 all the States, except 13, reported their existing indebtedness, viz, Alabama, Arizona, District

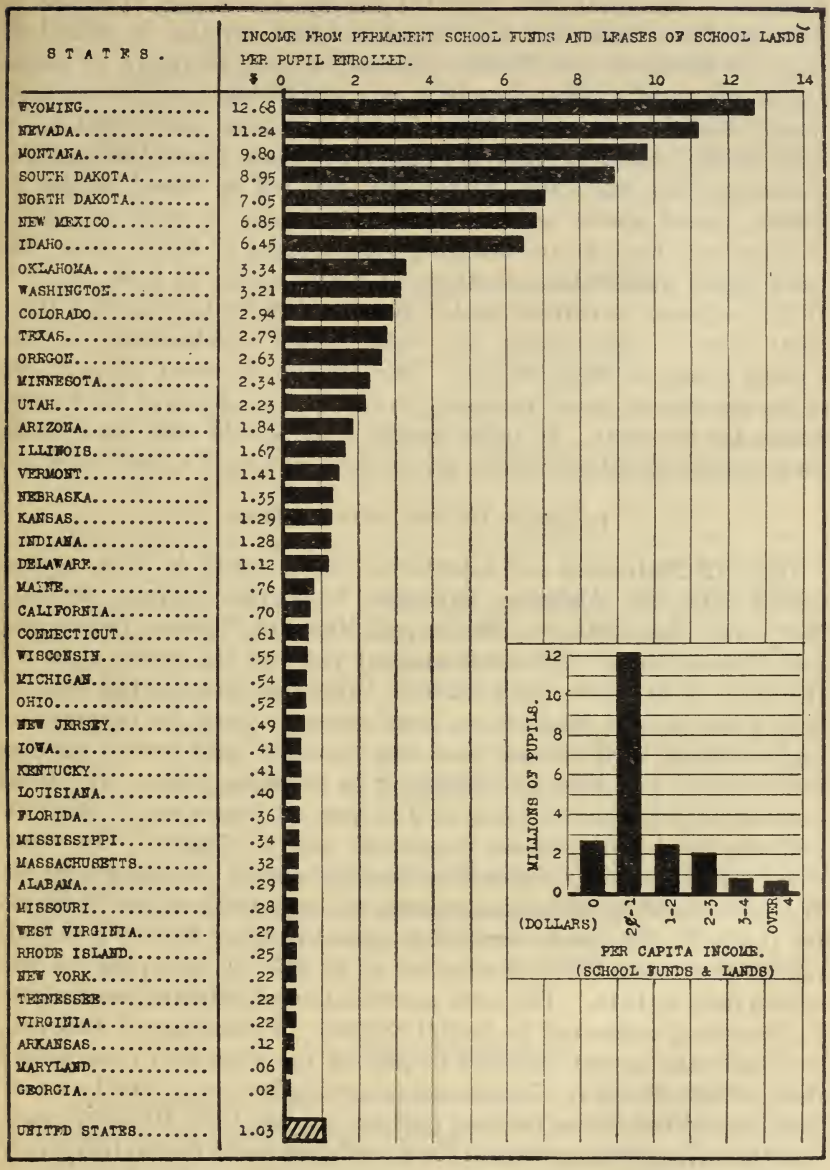


FIG. 23.—Income from permanent school funds and leases of school lands per pupil enrolled, 1917–18.

of Columbia, Kansas, Kentucky, Maine, Maryland, Massachusetts, Montana, North Carolina, Pennsylvania, Rhode Island, and South Carolina. The total debt reported for the remaining 36 States is $469,089,795. The total number of children enrolled in school in these 36 States is 15,447,086. The school debt, therefore, averages $30.37 per pupil. This average is only $10.02 less than the average pupil's bank account ($40.39). In other words, each pupil is in debt to the extent of three-fourths of his bank account or capital. Assuming that the 5,406,430 children enrolled in school in the 13 States named above and not making a report on existing school indebtedness have an overhanging indebtedness of $30.37 each, the total school indebtedness in these 13 States would be $164,193,279. If this estimate is correct, and if the other 36 States reported their total school indebtedness, the total school indebtedness of the United States is $633,283,074. This amount is about 83 per cent of the amount of money necessary to run all the schools of the United States for one year. In other words, if we should stop our schools for a year we could pay off our school debt, and have a small balance.

PAYMENT OF THE SCHOOL DEBT.

Only 12 States did not report the amount paid in 1918 on the school debt, viz, Alabama, Arkansas, California, Indiana, Kansas, Maryland, Massachusetts, Mississippi, Missouri, Nevada, Oklahoma, and Pennsylvania. The total amount paid on the school debt by the other 37 States was $14,782,914. This sum includes the amount paid from current funds, i. e., from moneys raised by taxation or appropriation in 1918 and also any amounts paid out of sinking funds which had been accumulating in previous years. The total number of pupils enrolled in school in these 37 States was 14,093,753, and the total indebtedness liquidated was $14,782,914. In other words, the per capita indebtedness canceled during the year was $1.05. If a corresponding per capita amount was paid in the other 12 States for the 6,759,763 pupils enrolled in school in these States, it is estimated that an additional amount of $7,097,751 was paid on the school debt in 1918. The total amortization of indebtedness in 1918 is, therefore, estimated to be $21,880,665. Proceeding at this rate it would take almost 29 years to pay off the estimated total school debt of $633,283,074. This is not surprising in view of the fact that most school bonds run for long periods, varying from 10 to 35 years, and that the greater portion of the school debt is not due to temporary loans, but to either serial or long-term bonds. Another factor must also be reckoned with in that a larger proportion of bonds may become due in one year than in another, consequently the deduction drawn above may be only approximate.

SINKING FUNDS.

Only 11 States reported the amount in their school sinking funds. The total amount thus reported was $11,531,576. From these meager reports it is not safe to estimate the total amount in the sinking fund in all the States. As many school laws now authorize only the issuance of serial bonds, which are paid off annually as they become due, it is not safe to assume that the States not reporting the amount in the sinking funds have the same per capita amount in such funds as the States do which issue long-term bonds and provide for accumulating sinking funds.

Nine States reported an aggregate of $4,985,931 transferred to sinking funds during the school year 1917–18.

INTEREST PAID ON INDEBTEDNESS.

Altogether, 20 States did not report the amount of interest paid on indebtedness. In the other 29 States the interest amounted to $15,154,585, or an equivalent of $1.25 for each of the 12,113,570 pupils enrolled in the schools of these States. In other words, the interest per pupil ($1.25) paid out annually is 20 cents more than the per capita amount paid out for the liquidation of debts ($1.05). The interest on the school debt is 19 per cent greater than the payments made on the debt itself. Assuming that the 20 States not reporting this item pay the same amount of interest per pupil enrolled, the additional amount for interest would be $10,924,933. The total amount of interest paid on the school debt in 1918 would be $26,079,518. This amount represents the interest paid on the total estimated school debt of $633,283,074. If these estimates are essentially correct, the average rate of interest paid is 4.12 per cent.

It is shown above that the average income from school funds and school lands for each pupil enrolled is $1.03. More than this amount, $1.05, is paid out each year to meet maturing bonds and other forms of debt. An additional $1.25 per pupil is spent for interest. It can be seen, therefore, that the pupil's financial obligations in effect are more than double his assets.

REVENUE RECEIPTS.

It is shown in figure 24 that the percentage of school revenue derived from the State taxes has decreased and that the proportion derived from local taxes has increased since 1890. The proportion coming from permanent school funds and school lands and also the proportion derived from all other sources have decreased within this period of 28 years. The schools are coming more and more to depend upon local taxation for support. Unfortunately, it is impossible to ascertain what proportion accrued from county taxation in the years

preceding 1918, as the meager data reported did not warrant publication.

In figure 25 the total revenue receipts have been classified into three groups, showing the proportion received from the State, the county, and the local unit of taxation. This figure and the two immediately following do not include moneys derived from the sale of bonds, from the negotiation of temporary loans, the proceeds from the sale of school property, nor any moneys derived from insurance adjustments. In this figure "State" includes all moneys derived from State taxation or appropriation, all income from State

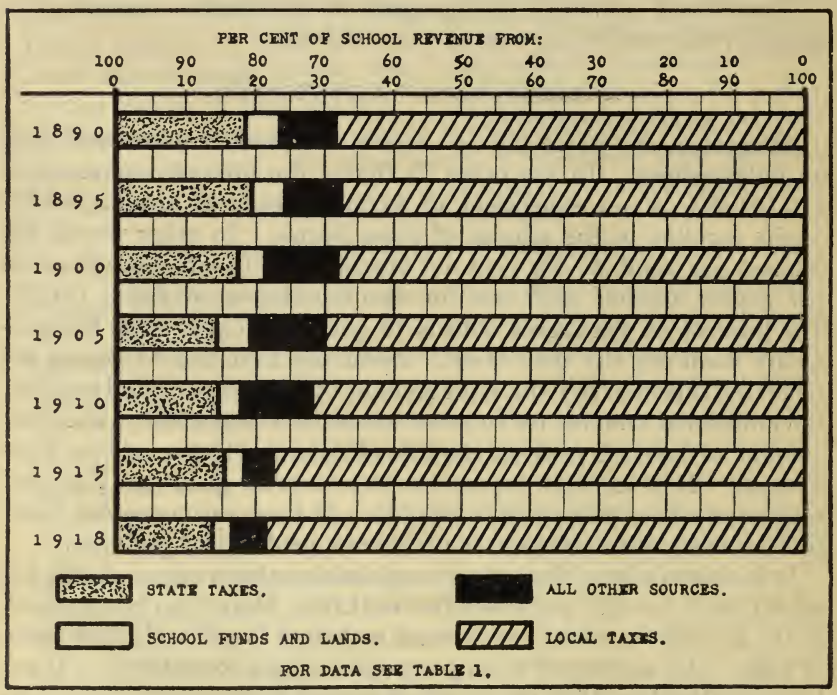


FIG. 24.—Percentage of total school revenue derived from the various sources, 1890–1918.

permanent school funds or from leases of State school lands, and all other State moneys derived from incidental sources. It is not comparable to the amount derived only from State taxation, shown in figure 24. "County" includes all moneys raised by a uniform county tax. "Local" includes all township, district, and municipal moneys raised for the support of the schools.

It is found that 16.8 per cent of all school revenue comes from the State; 7.9 per cent from the county; and 75.3 per cent from the local unit of taxation. In other words, over three-fourths of all school moneys come from local support. Considerable variation exists

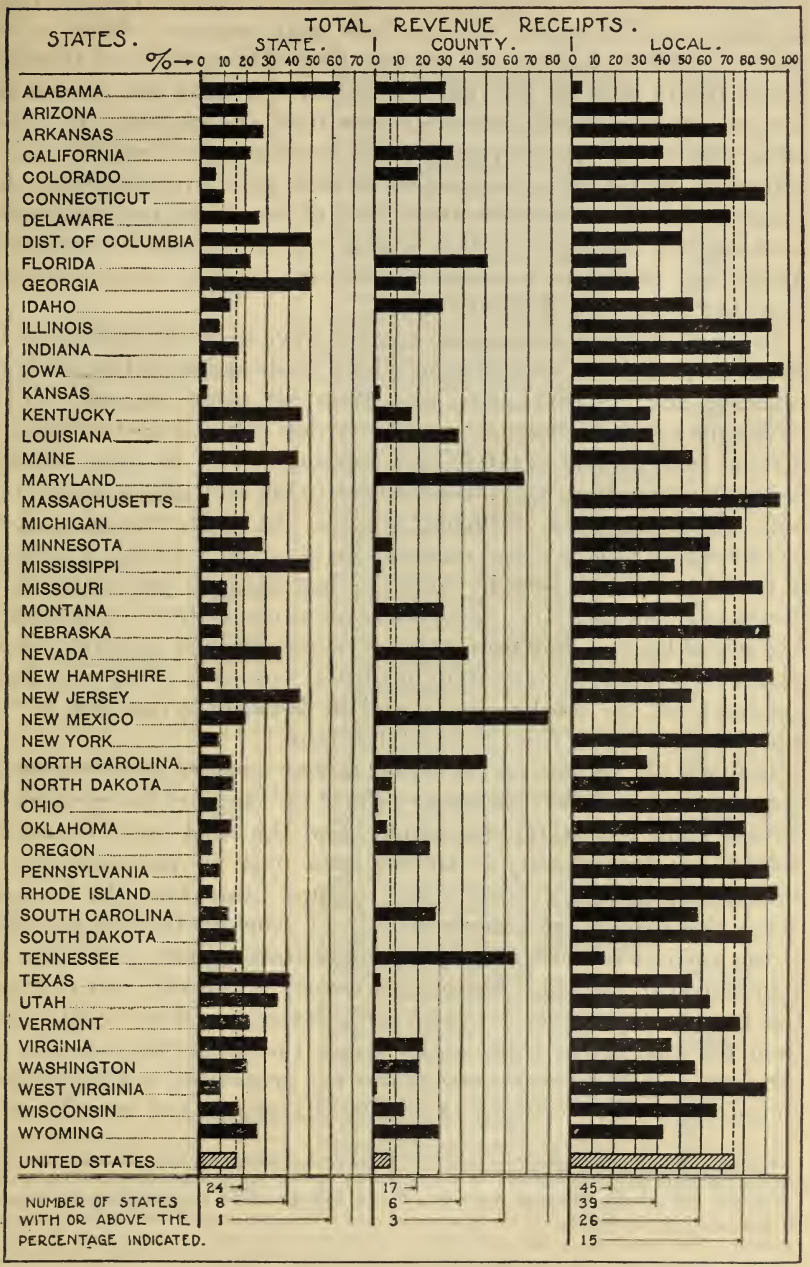


FIG. 25.—An analysis of total revenue receipts so as to show the per cent derived from the State, the county, and the local unit, 1917–18.

among the States in regard to this matter. Alabama receives over 60 per cent of its school revenue from State sources. Seven other States receive as much as 40 per cent from this source, and 15 other States derive over 20 per cent therefrom. In three States over 60 per cent of the school revenue comes from the county. In three other States over 40 per cent of such revenue is so derived. Altogether, 17 States get over one-fifth of their school revenue from the county. In 11 States over 90 per cent of the school revenue comes from the local unit. In 4 other States over 80 per cent is so derived. Altogether, 26 States get over 60 per cent of their school moneys from the local unit of taxation.

In figure 26 the total revenue receipts have been classified so as to show the proportion coming from school funds and school lands, from taxation and appropriation, and from all other sources. It is strikingly apparent that the greater portion of the school revenue is derived from annual taxation and appropriation. In fact, only 2.9 per cent comes from permanent school funds and school lands, and only 4.6 per cent from incidental sources. In short, 92.5 per cent of our school revenue is raised annually by taxation. In only 17 States is the proportion raised by taxation less than 90 per cent. In 9 States over one-tenth of the school revenue comes from school funds and school lands. In 2 States this proportion is over one-fifth. In 6 States the amount coming from incidental sources is equal to at least one-tenth of the total revenue, and in Texas over one-fifth of the school money comes from incidental sources.

In figure 27[1] the amount of school money received only from taxation and appropriation has been "broken up" to show the proportion coming from the State, the county, and the local unit (township, district, or municipality). In Alabama over 60 per cent of the amount raised by taxation comes from a State tax. In 7 other States this percentage exceeds 40. In 11 other States over one-fifth of the amount raised by taxation comes from a State school tax or appropriation. In New Mexico the county is the sole unit of taxation for school purposes. In two other States over 60 per cent comes from the county, in three other States the proportion exceeds 40 per cent, and in 10 additional States the proportion is greater than 20 per cent. Three States, Alabama, Maryland, and New Mexico,

[1] Figure 27, like all other data in this chapter, is based upon statistical returns from the several State superintendents of public instruction. It is substantially correct, but in some particulars it is not absolutely so. For example, in certain States, as in Oregon, in which there is no general State tax or appropriation for schools, the expenses of the State department of education are paid from the general funds of the State. This constitutes a State appropriation to education to this extent, but the diagram does not show it. In other cases, it was not practicable to obtain complete figures: in New Mexico, for example, the "county unit" extends only to rural districts, but the amounts raised by the cities and towns were not stated by the State superintendent; and he was unable to segregate the amount raised by State taxation from the income on the permanent fund. Such departures from strict accuracy are, however, relatively unimportant.

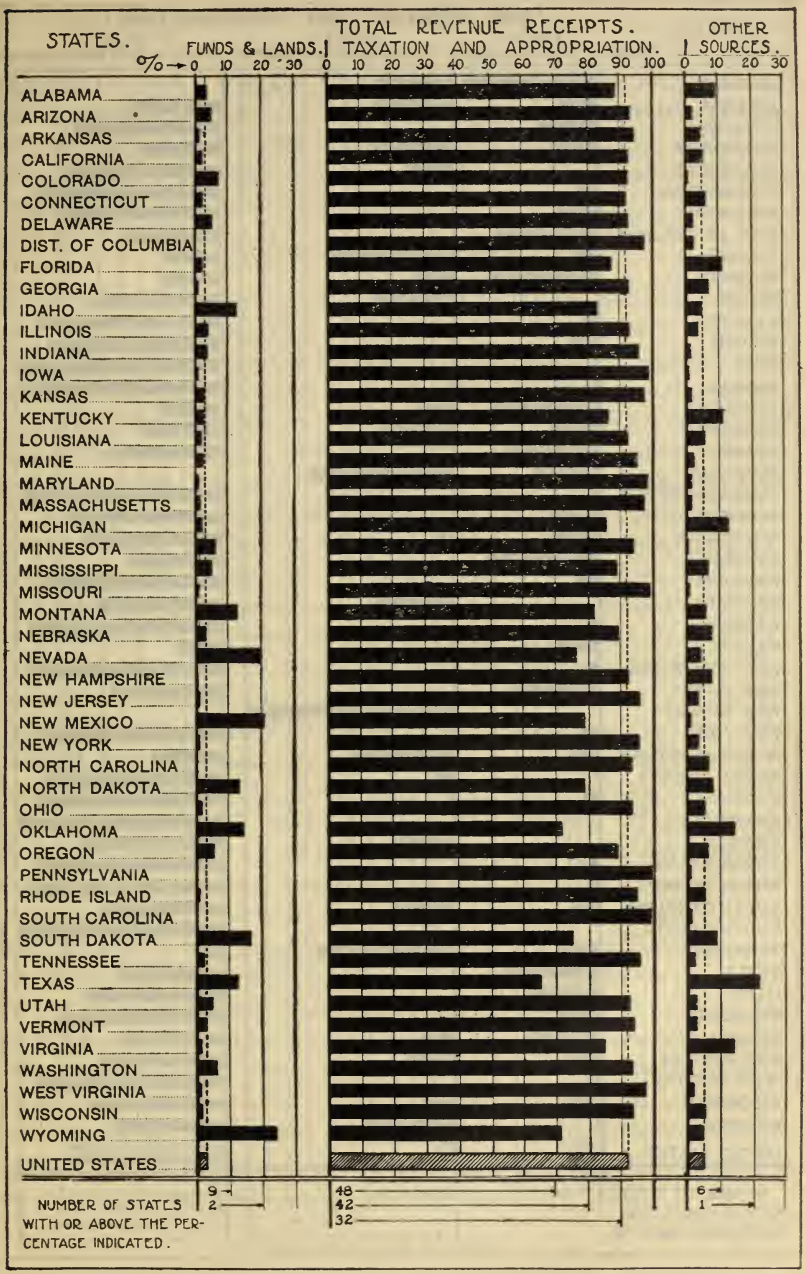


FIG. 26.—An analysis of total revenue receipts showing the percentage derived from the sources indicated, 1917–18.

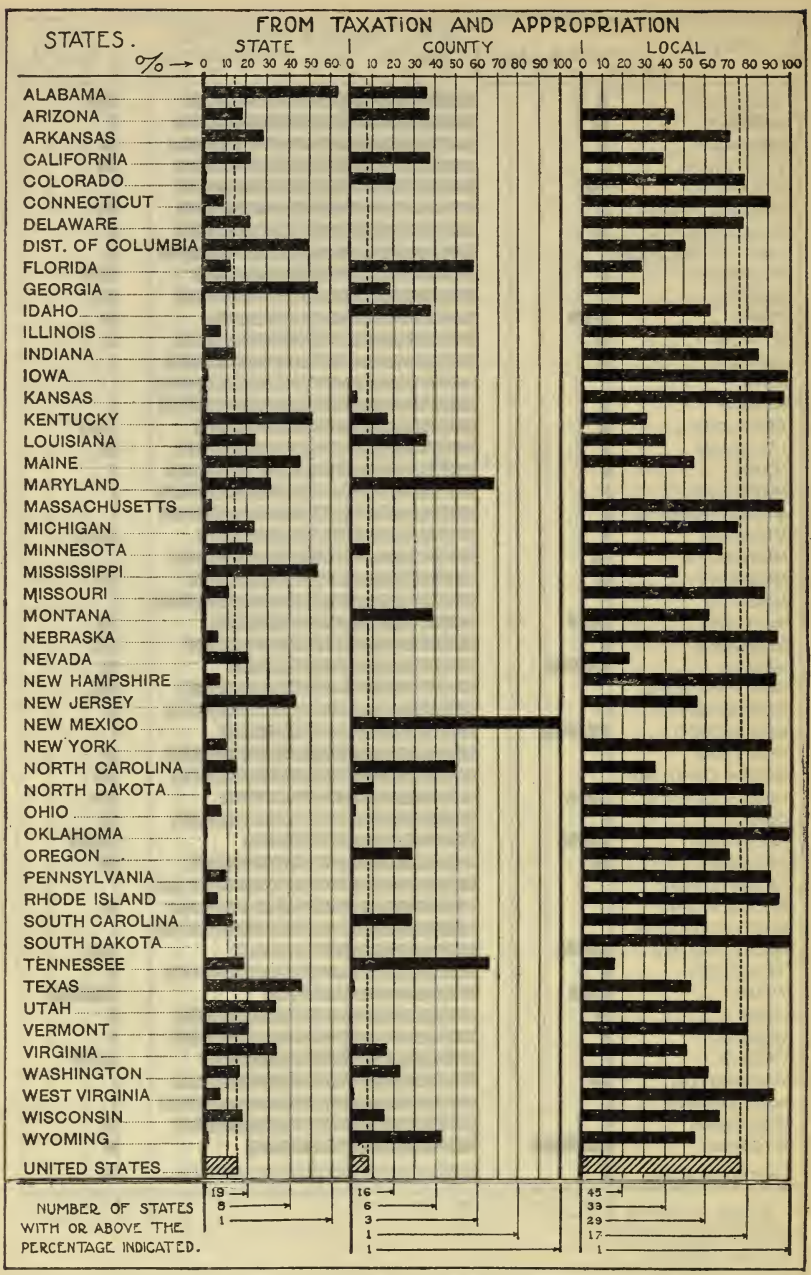


FIG. 27.—A percentage analysis of receipts from taxation and appropriation based on the unit of taxation, 1917–18.

had no local school tax in 1918. In South Dakota all the school tax is local. In 16 other States over 80 per cent of the school tax comes from local sources. For the United States as a whole, 14.8 per cent of the school revenue derived from taxation and appropriation comes from the State, 8 per cent from the county, and 77.2 per cent from the local unit. It is seen, therefore, that over three-fourths of such revenue comes from local sources.

NONREVENUE RECEIPTS.

Nonrevenue receipts include all moneys derived from the sale of bonds, from the negotiation of temporary loans, from the sale of school property, or from the proceeds of insurance adjustments. In short, any moneys derived by decreasing the value of school property or by putting the school district under future obligations are considered as nonrevenue receipts. The total amount of nonrevenue receipts reported in 1918 was $65,736,726. This aggregate includes $59,601,978 derived from loans and bond sales; $1,348,183 from the sale of property and the proceeds of insurance adjustments, and $4,786,565 from other sources. The amount derived from borrowed money includes the proceeds of county loans aggregating $5,029,993. In other words, 8.4 per cent of the bond sales authorized were county obligations. As only 33 States reported the amount received from loans and bond sales, the per capita debt incurred for each of the 13,513,401 pupils in these States is $4.41. Assuming that an equal per capita indebtedness was incurred for the 7,340,115 children in the other 16 States, the total additional indebtedness would be $32,369,907, making a grand total of $91,971,885. This amount indicates the extent to which the schools are going into debt annually. If these foregoing estimates are correct, viz, $1.05 paid on indebtedness per pupil, and $4.41 the per pupil additional indebtedness involved annually, the schools are now incurring over four times as much debt annually as they are liquidating. It should be remarked, however, that temporary loans are often incurred which are met the following fiscal year, and, consequently, should not be properly chargeable to permanent indebtedness authorized for the construction of buildings, purchasing sites, or for meeting any unusual capital expenditure. On this score the per capita debt of $4.41 may be slightly exaggerated. Temporary loans negotiated and repaid during the same fiscal year have not been included in this report.

BALANCE ON HAND.

The total balance on hand from the preceding school year (1916–17) as reported by 44 States was $172,323,850. This is about one-fourth the amount necessary to maintain the schools for the year considered in this report, 1918.

EXPENDITURES.

The total expenditure for the schools in 1918 was $763,678,089, excluding the payment of bonds. The amount spent for the same purpose in 1916 was $640,717,053. This increase of $112,961,036 is equal to 17.6 per cent for the two-year period, or an annual increase of 8.8 per cent over the cost in 1916. Some conception of this enormous expenditure may be gained when it is noted that it costs $4,745,974, or almost $5,000,000 per day, to run the schools of the United States.

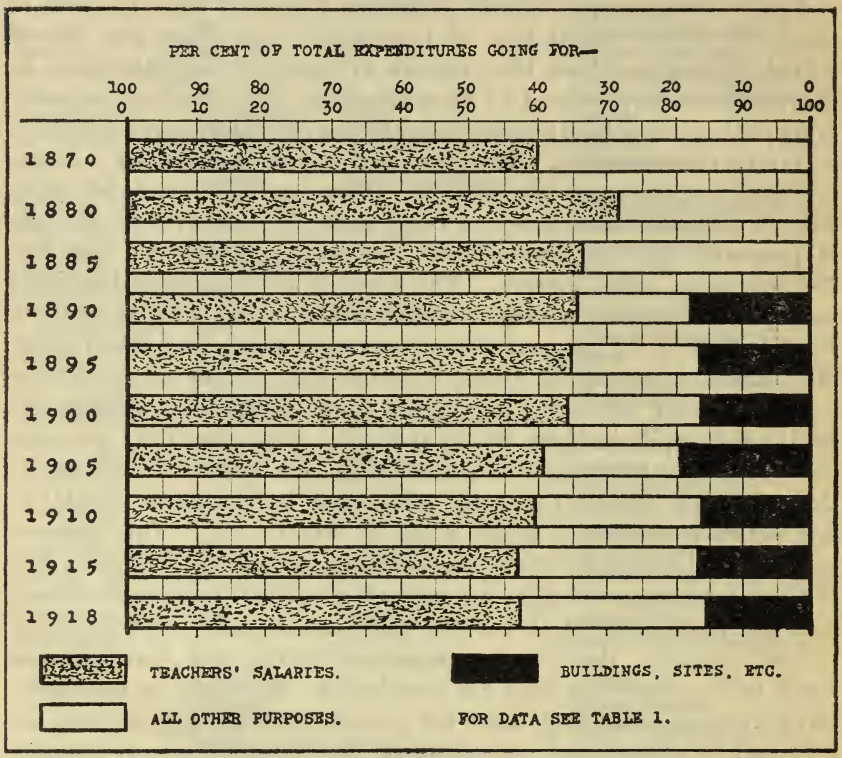


FIG. 28.—Proportion of total school expenditures going for teachers' salaries, new buildings, sites, and new equipment, 1870–1918.

An attempt is made in the following pages to analyze school expenditures so as to show what proportion of the cost of education is incurred for the various functions and to show the per capita cost of the same on several bases for the different States. In figure 28 it is found that there has been a general decrease in the proportion of expenditures going for teachers' salaries since 1880. At that time over 70 per cent of the schools' costs went for this purpose. In 1918 only a little over 57 per cent went for the salaries of teachers and superintendents. Beginning in 1890, it is found that an increas-

ing proportion of expenditures is being made for miscellaneous purposes. In general there has been little change in the proportion spent for new buildings, sites, and new equipment. The decrease in the proportion spent for teachers' salaries has been due, therefore, to the increased proportion going for capital outlays.

The expenditures for 1918 have been minutely analyzed into the various functions of expense in figure 29. The left half of the figure shows the proportion going for general control, for instruction, for miscellaneous purposes, and for capital outlays. Of each school dollar spent, 3.3 cents goes for general control; 58.2 cents for instruction; 23 cents for miscellaneous purposes; and 15.5 cents for new buildings, sites, and new equipment. The right half of the graph shows the subdivisions of these major functions of expense. Thus 1 cent goes for school boards and business officers; 2 cents for salaries of superintendents; 55 cents for salaries of supervisors, principals, and teachers; 6.9 cents for janitors' salaries; 7.8 cents for fuel, water, light, and power, etc. From this figure it is possible for any State to compare the distribution of its school expenditures with the average for all the States.

The distribution of school expenditures for each State is shown in figure 30. The arrows indicate the average per cent going for instruction, for miscellaneous expenses, for outlays, and for general control. The States are arranged around the circle in the decreasing order of the magnitude of the proportion of school moneys going for instruction. It is found that Mississippi ranks first, spending over 90 per cent of its school money for instruction. Georgia comes second; South Carolina, third; and North Carolina, fourth. New Mexico, Michigan, North Dakota, and Pennsylvania, on this score, spend the smallest proportions for instruction. It is possible in this graph that the central tendency indicates the more commendable practice of disbursing school moneys. The middle half of the States is indicated by the arrows in the center of the figure. It should be remembered that all school expenditures, excluding the payment of bonds, are included in this figure. From it any State can judge whether it is above or below the average for the total school cost. Usually for a State as a whole under normal conditions the proportion of money spent for new buildings and grounds will not vary considerably from year to year. In other words, the building program of a State for a period of years is fairly constant.

As the "building" factor in 1918 was subject to unusual and varied restriction on account of the war, it is desirable to show separately the distribution of the current expenditures in each State, including only the proportion going for instruction, for general control, and for miscellaneous purposes. In figure 31 the States are again arranged

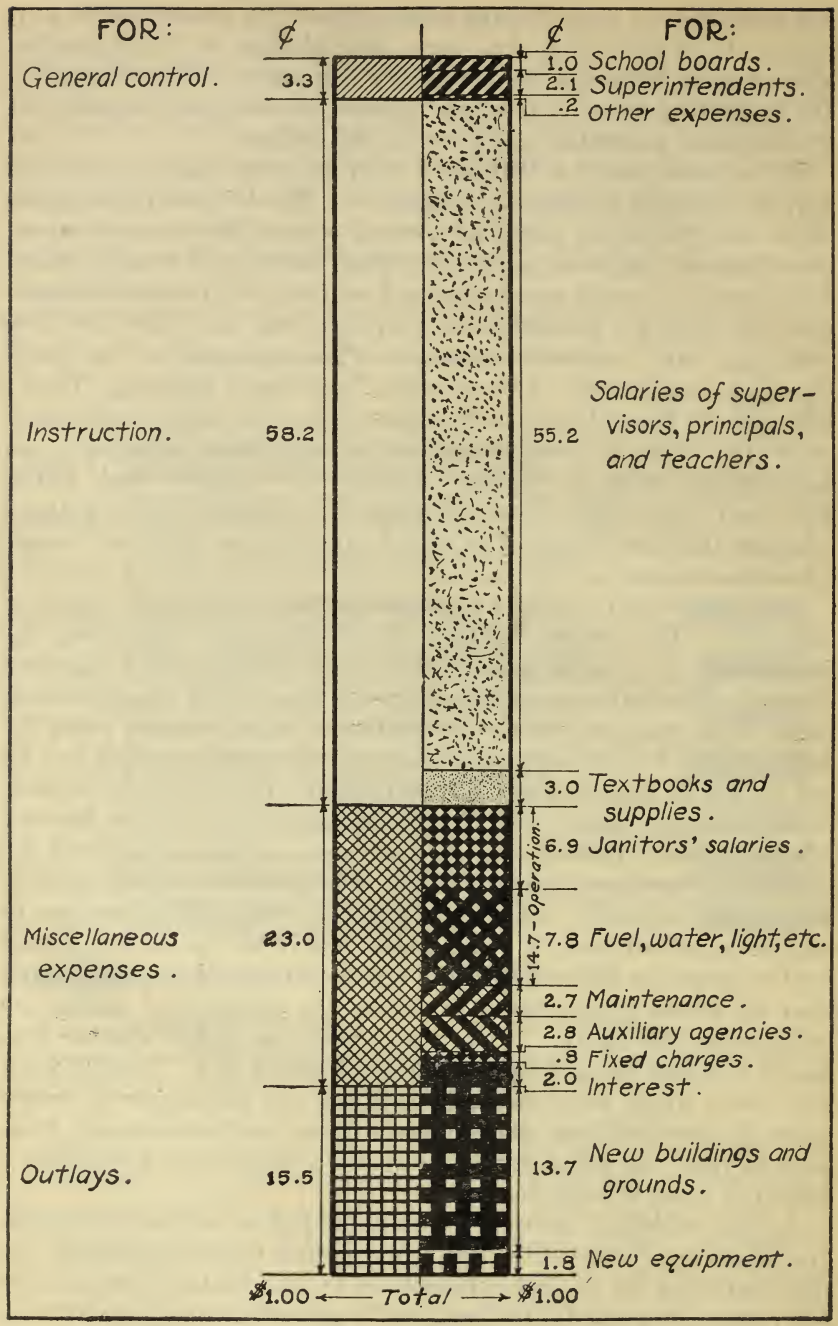


FIG. 29.—Where the school dollar goes.

around the circle in the decreasing order of the proportion of expenditures going for instruction. With the "building" factor eliminated, Mississippi, Georgia, South Carolina, and North Carolina come first and North Dakota, Pennsylvania, Michigan, and Idaho last. The middle half again, probably, indicates the better distribution and has been so indicated at the center of the figure. Two distinct spirals are

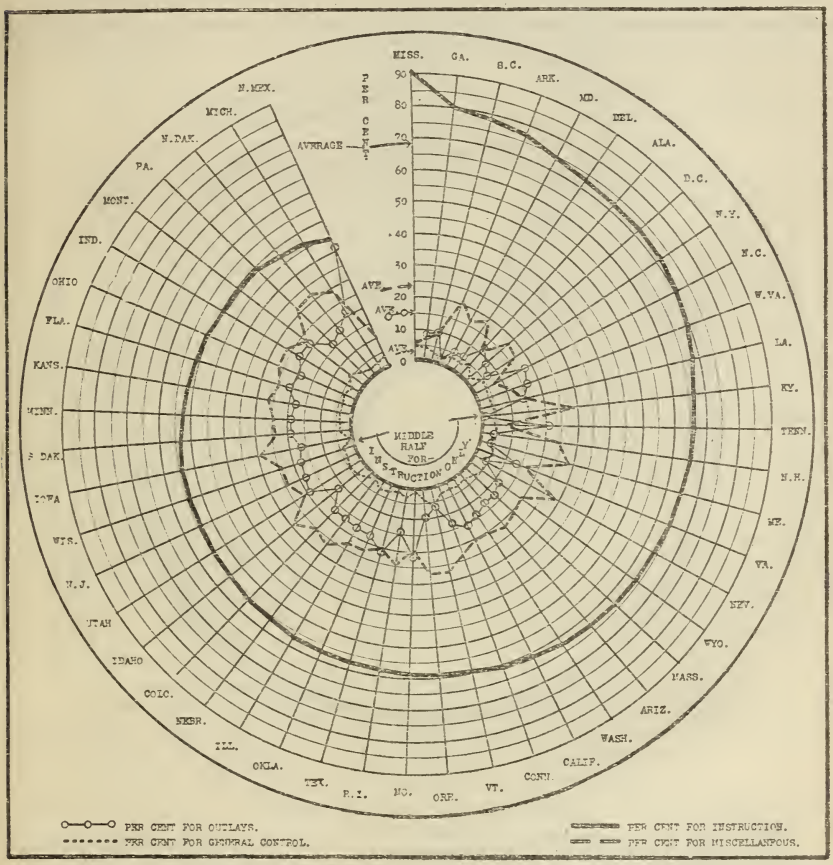


FIG. 30.—Per cent of total expenditures going for the several functions, 1917–18.

shown—the first representing the cost of instruction and spiraling inwardly, the second representing miscellaneous costs and spiraling outwardly. The cost for general control is usually less than 5 per cent of the total current expenses. From this figure it is possible for any State to compare its distribution of expenditures with the average distribution for all the States and to ascertain its location with respect to the middle half on the cost of instruction.

THE PER CAPITA COST OF EDUCATION.

Figure 32 shows how the per capita cost of education has increased in the United States for five-year periods beginning in 1870. The data on which the curves depend are found in Table 1. In 1870 the annual cost of education for each person in the population was less than $2. The average has steadily increased since that time until in 1918 the

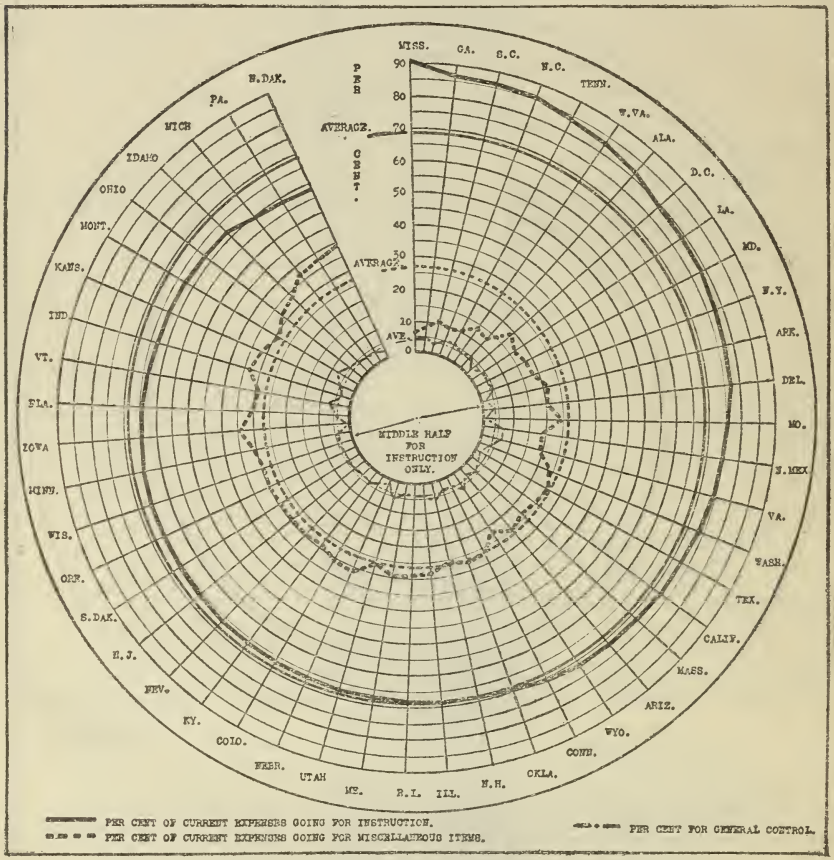


FIG. 31.—Percentage of current expenses (excluding outlays and payment of bonds) going for the three major functions of expense, 1917–18.

average cost is a little over $7. The rate of increase has been comparatively rapid since 1900.

Probably a better conception of school costs may be secured by noting the other two curves in this figure. The upper one represents the annual cost for each pupil in average daily attendance; the lower one, the daily cost for each pupil attending. The annual cost has increased from $15 per pupil in attendance in 1885 to over $49 in

1918. Since 1900 the increase has been very pronounced. In fact the annual cost has more than doubled in these 18 years. As shown by the "dotted" curve, there was little increase in the average daily cost from 1870 to 1900. Since the latter date the cost has increased from 14 cents to almost 31 cents per day or has more than doubled.

In figure 33 the average annual cost in 1918 for each person in the population is shown by States. In 6 Southern States the per capita cost is less than $3. In these 6 States over 13 millions of people live. In 11 States, of which the population is over 20 millions, the per capita cost is from $3 to $6. In the 4 States averaging highest the

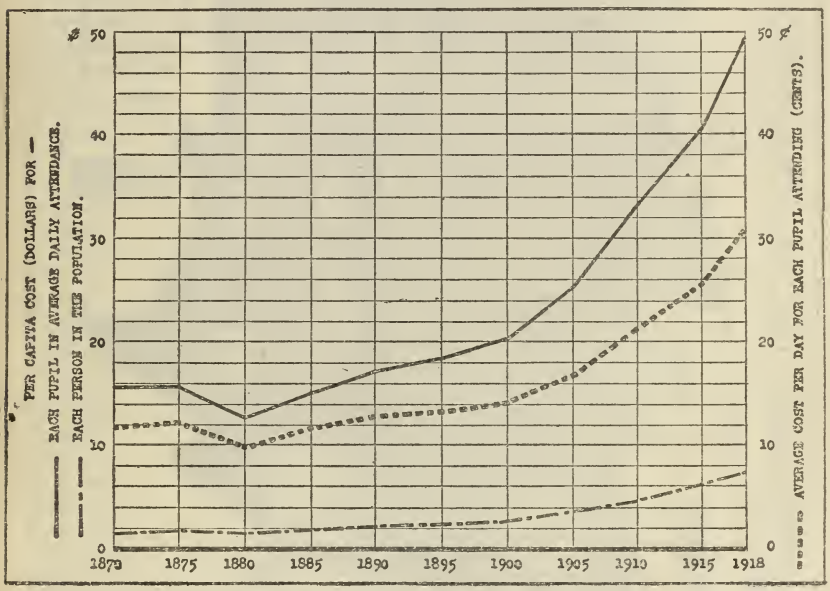


FIG. 32.—The total per capita cost of education at various periods, 1870–1918.

cost is over $12 for each person in the population. The average cost for the United States is $7.26.

It was not thought advisable to secure the average annual cost for each child 5 to 18 years of age, since in 4 States and the District of Columbia the number enrolled in school exceeds the number of children of this school age. Since no Federal census has been taken for 8 years, the census estimates are not dependable for States in which there has been considerable shifting in the population. Consequently, the school enrollment serves as a better basis on which to compare the cost of education in one State with that in another. In figure 34 the States have been ranked on the cost for current expenses for each pupil enrolled. The additional per capita cost for

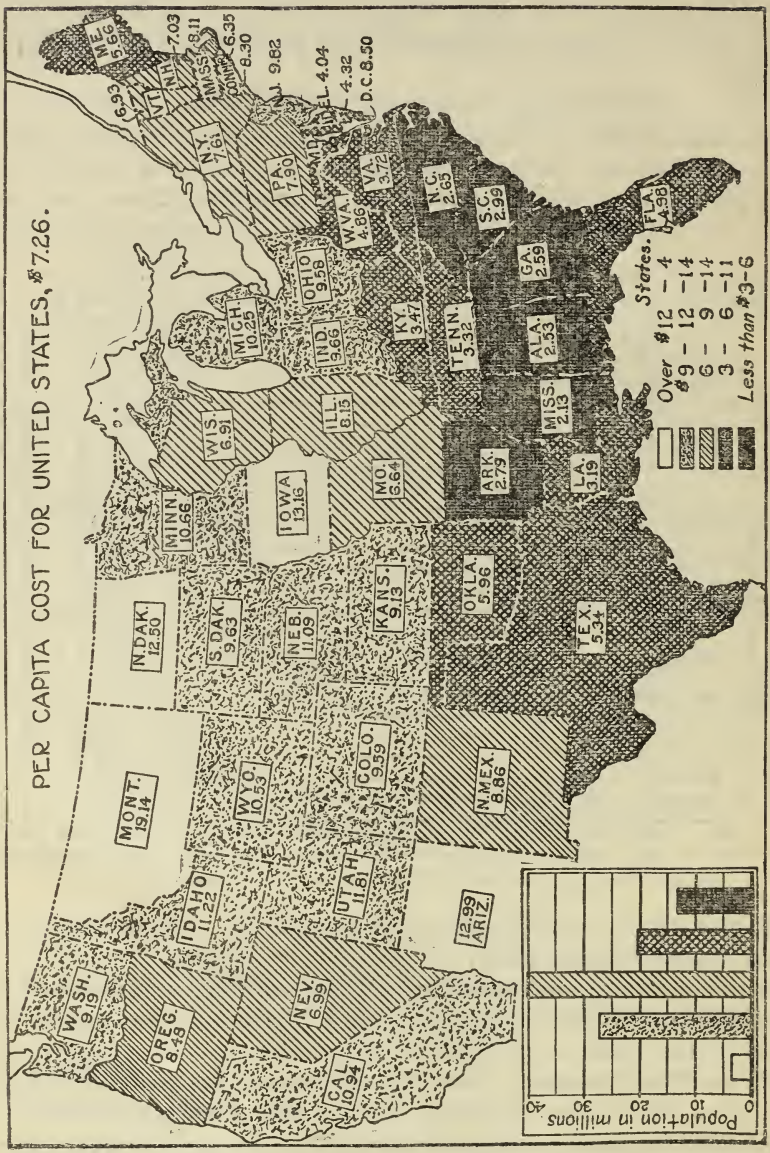


FIG. 33.—The per capita cost of maintaining the public schools, based on the estimated total population, 1917–18.

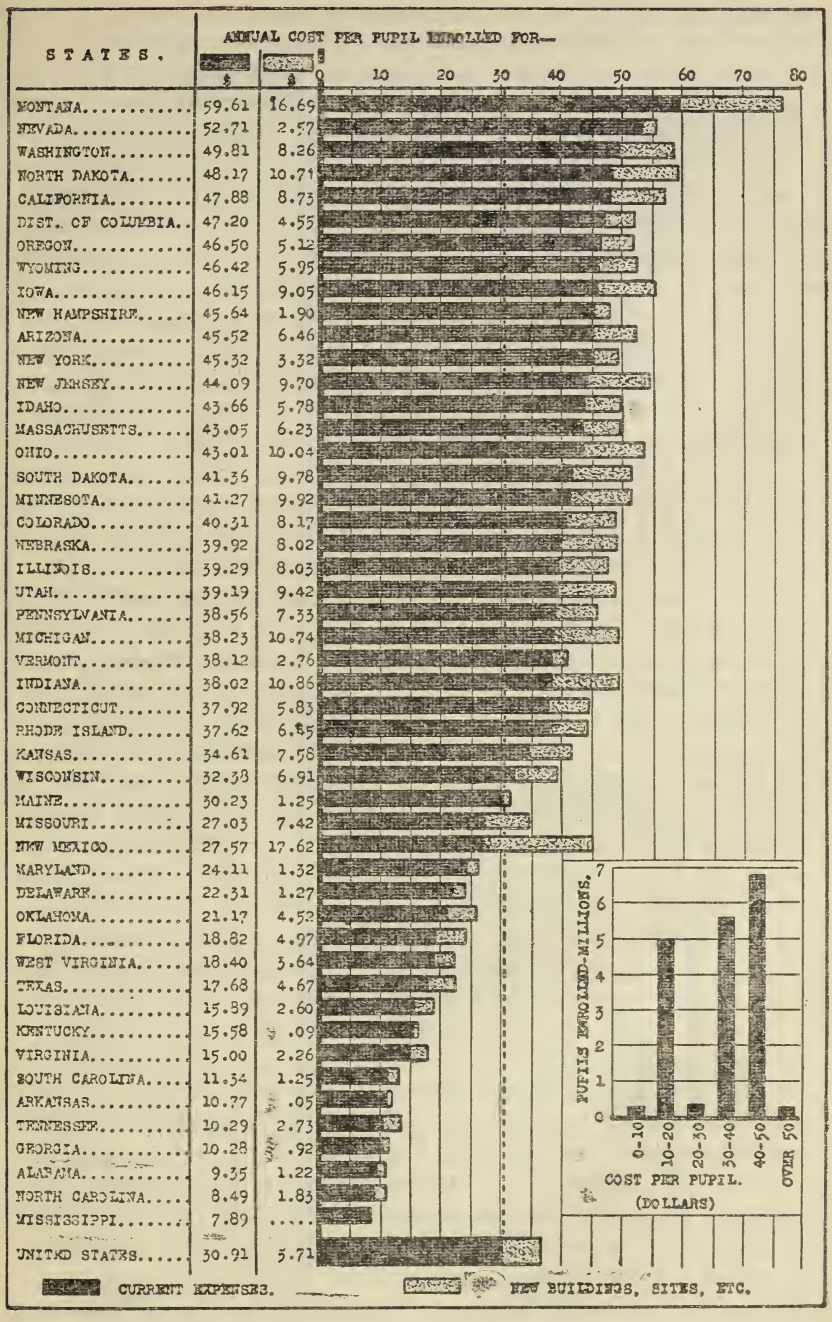


FIG. 34.—The annual cost of education per pupil enrolled in school, 1918.

new buildings, sites, and new equipment is added to the end of each bar but does not affect the ranking. The great variation in the lengths of these "concreted" additions shows the building program in each State reduced to a uniform basis. The magnitude of these projections is subject to variation from year to year, depending on the "building" program, while the main body of the bar will change but slightly from one report to another. It is not derogatory to any State to have incurred a small per capita expenditure for new buildings, since the preceding year may have witnessed unusual expenditures for this purpose and since war conditions may have prevented many building projects contemplated. In figure 34 it is shown that Montana and Nevada each spend over $50 per year for each pupil enrolled. Almost 7 millions of children are enrolled in school in the 16 States, incurring a cost varying from $40 to $50 per pupil. In 3 States, Alabama, North Carolina, and Mississippi, the corresponding average cost is less than $10. In 10 States the average cost varies from $10 to $20 per pupil. The average cost for all pupils in the United States is $30.91. In the highest State the average cost is more than seven times as much as it is in the lowest State.

Since the per cent of school attendance varies considerably in the different States, the preceding figure may not properly represent what is being spent for education. Figure 35 shows just how much is spent annually for each pupil in average daily attendance. The bars represent this annual cost for meeting current expenses, while the "concreted" ends again represent the annual cost of outlays. In 3 States, Montana, Arizona, and Nevada, the average cost is over $70 per pupil attending, while at the other extreme the average is less than $15 in Tennessee, North Carolina, and Mississippi. The average cost for each pupil in average daily attendance in the United States is $41.45. The corner graph shows that the average amount spent on 2½ millions of pupils varies from $10 to $20 per year. For 1½ millions of pupils in average attendance the annual cost is over $60. For the largest single group of pupils the average varies from $40 to $50.

As the average length of the school term varies from 113 days in South Carolina to 193 days in Rhode Island, it is evident that the annual cost for each pupil attending daily does not enable one to gain a true conception of school costs. In other words, the school costs have not been reduced to a common unit of measurement. For example, in South Carolina the annual cost per pupil in average daily attendance is $17.48, while in Rhode Island it is $47.83. From these two averages alone it would appear that Rhode Island spends 2.7 times as much as South Carolina. This is true for the total amount spent annually for each child attending daily, but it does not mean that the quality of instruction, as measured in dollars and cents, is

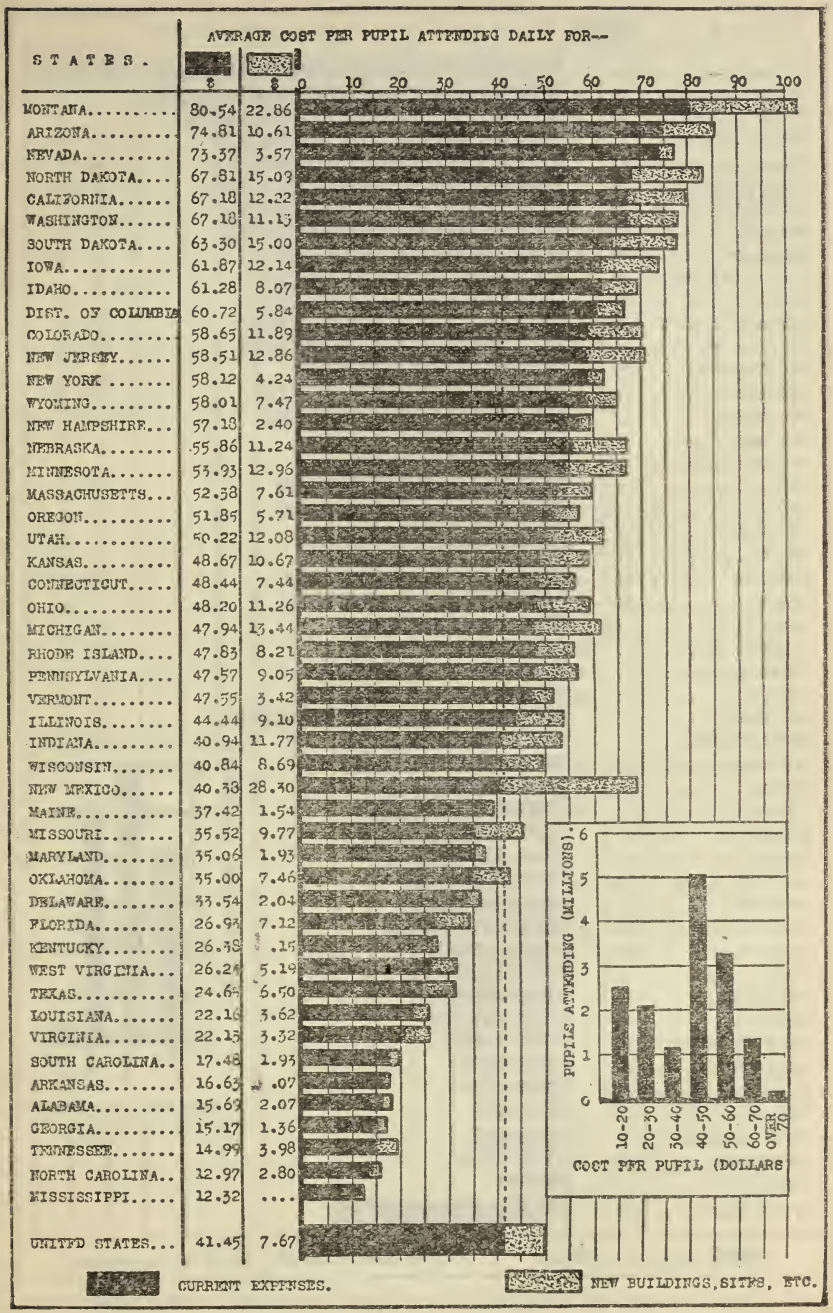


FIG. 35.—Average annual cost of education for each pupil in average daily attendance, 1917-18.

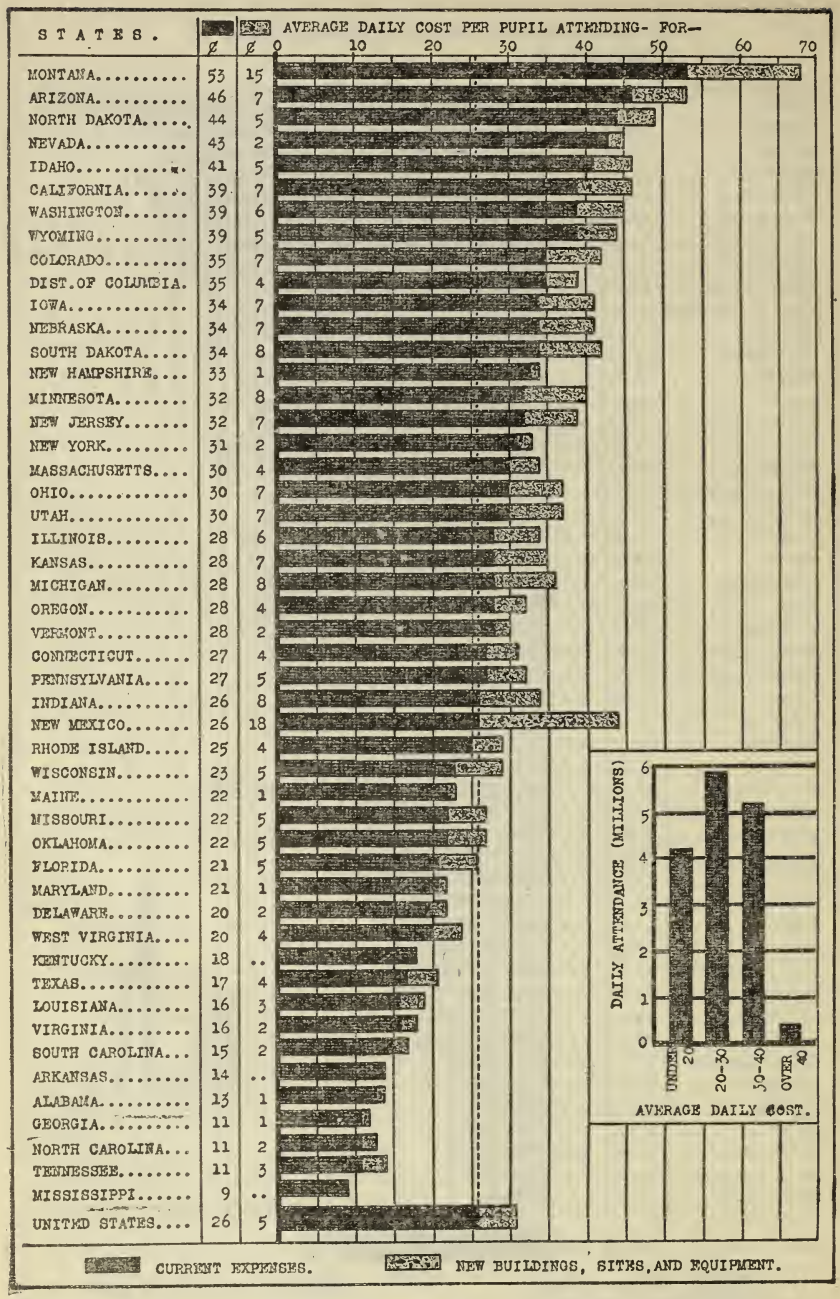


FIG. 36.—Average daily cost for each pupil in average daily attendance (cents), 1917-18.

2.7 times as good in one State as in the other. In Rhode Island $47.83 is spent for 193 days' schooling, while in South Carolina $17.48 is spent for 113 days' schooling. The daily cost in Rhode Island is 25 cents, while in South Carolina it is 15 cents. As measured in monetary values, the teaching in Rhode Island is only 1.7 times as valuable as it is in South Carolina for the 113 days. True, the schools in Rhode Island are continued for 80 days longer at the same daily cost. In figure 36 this average daily cost is shown for each State. In 5 States the daily cost exceeds 40 cents per pupil. In 11 States this cost is less than 20 cents per pupil. Almost 6 millions of pupils attending daily live in States which pay from 20 to 30 cents per day for their education. The average for the United States is 26 cents per day per pupil. An additional 5 cents per day per pupil is spent for new buildings, grounds, and new equipment.

SCHOOL EXPENDITURES AND WEALTH.

Any standard by which expenditures have been judged above does not give a correct notion as to the extent to which a State pays according to its taxable wealth or its ability to pay. In other words, we have not yet ascertained how much each State pays for the support of its schools for each $100 of the estimated true value of all property taxable for school purposes. Unfortunately, it becomes necessary to use statistics for 1912 in making this comparison, since the estimated true value of taxable property was last ascertained in 1912 by the Bureau of the Census. Consequently, the expenditures for school purposes for 1912 must also be used. From figure 37 it is found that Idaho and Utah contribute the most heavily toward the maintenance of their schools, the former paying 50.1 cents and the latter 49.4 cents for each $100 of true taxable wealth. The corresponding average for the United States is 27.6 cents. In 5 States, Iowa, South Carolina, Alabama, Oklahoma, and Nevada, less than 20 cents is paid per $100. By noting the corner graph in this figure, it is found that the great majority of the pupils enrolled in school live in States which contribute from 20 to 35 cents for each $100 of true wealth. Two millions of pupils now attend school in States where the taxpayers contribute less than one-fifth of 1 per cent of their wealth annually for the maintenance of the public schools. About a million and a half of pupils reside in States where the tax burden is unusually heavy, i. e., over 35 cents on the $100.

THE WEALTH BEHIND EACH PUPIL.

Resorting again to the statistics of 1912, it is found that the average true value of taxable wealth behind each pupil enrolled in school at that time was $9,610, as shown in figure 38. This is the true

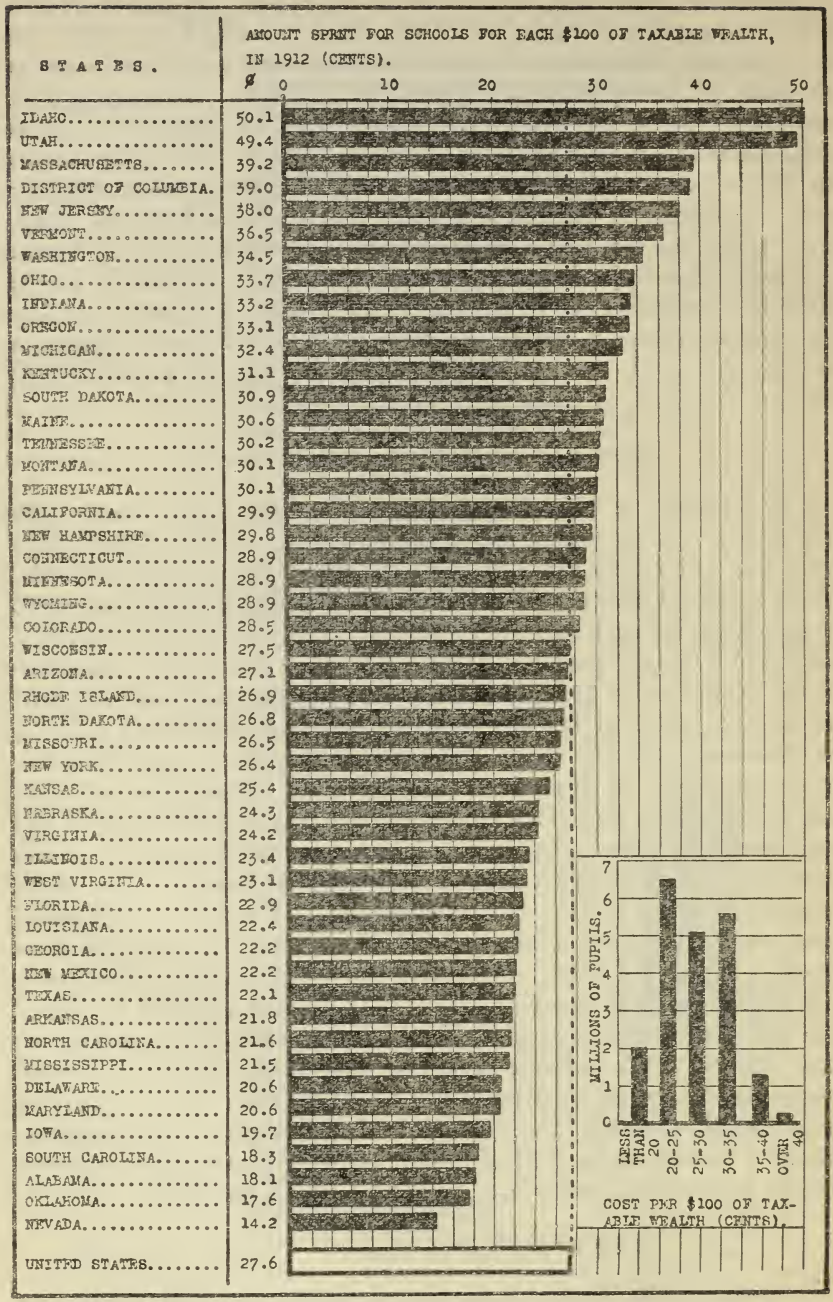


FIG. 37.—Total amount (in cents) spent for schools in 1912 for each $100 of taxable wealth.

value of property on which a school tax can be levied for keeping the average pupil in school for the average school term. Considerable variation from this average is found among the different States. In Mississippi the corresponding average is only $2,561, while in Nevada it amounts to $39,771, or more than 15 times as much. In other words, Nevada is 15 times as able to keep its pupils in school as is Mississippi. The wealth per pupil in Nevada is more than twice as great as it is in California, the State ranking second in this chart. In 8 States the wealth behind each pupil is less than $5,000. If the pupils are grouped as shown in the corner graph, it is found that about one-fourth of the pupils live in States where the average wealth behind them is between $10,000 and $12,000. Since these amounts represent the central tendency for the country as a whole, they might be taken as a standard from which to reckon ability to provide reasonable school facilities. As good school conditions ought not to be expected in States where the per pupil wealth is less than $10,000 as in States having a greater per capita wealth. A shorter school term, lower salaries, etc., will characterize the schools in these States unless an unusual tax levy is provided. On the other hand, a long school term, high salaries, etc., will prevail in States having a per pupil wealth exceeding $12,000, unless low tax rates predominate. In short, this figure shows the ability of each State to provide for the support of its schools.

STATISTICS OF COLORED SCHOOLS.

The school census and school enrollment.—From table 16 it is found that there are in the South 8,150,448 white and 2,977,536 colored children from 5 to 18 years of age. It is seen, therefore, that almost 27 per cent of the children of school age are colored. Of these, 6,277,840 white children and 2,063,177 colored children are enrolled in the public schools. That is, 77 per cent of the white children and over 69 per cent of the colored children of school age are enrolled in school. It is apparent, therefore, that a greater proportion of white than of colored children take advantage of the public schools.

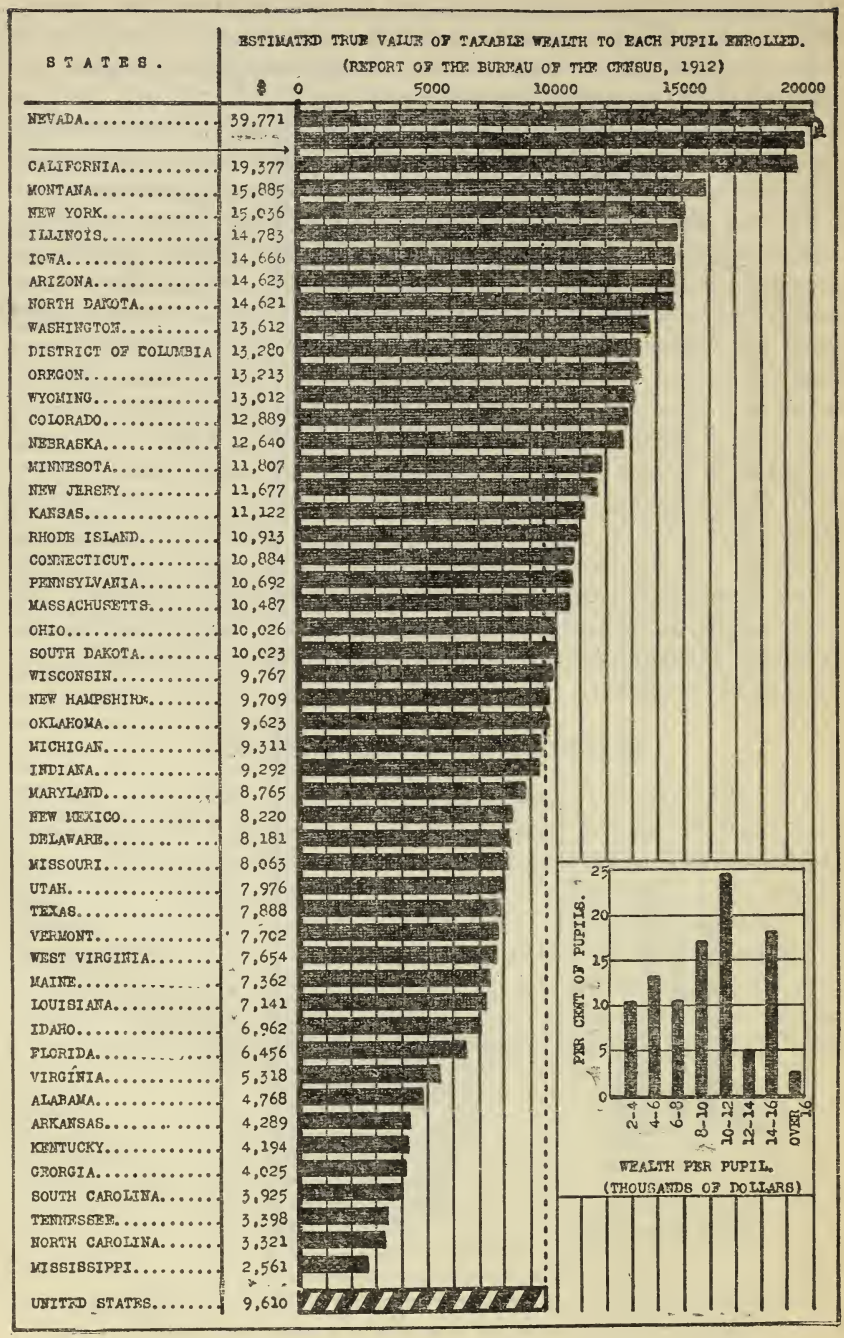


FIG. 38.—Estimated true value of all taxable property to each pupil enrolled in 1912.

TABLE 16.—*Statistics of common schools in the South, 1917–18.*

States.	Estimated population 5 to 18 years of age.		Per cent of school population.		Enrollment in elementary and high schools.		Per cent of school population in school.		Number of teachers.	
	White.	Colored.	White.	Colored.	White.	Colored.	White.	Colored.	White.	Colored.
1	2	3	4	5	6	7	8	9	10	11
Alabama	454,327	306,271	59.8	40.2	383,512	190,250	84.4	62.1	9,625	2,937
Arkansas	407,324	155,537	72.4	27.6	340,592	120,999	83.6	77.7	9,861	2,147
District of Columbia	55,405	19,119	74.4	25.6	43,345	18,191	78.2	95.2	1,244	611
Florida	165,927	103,626	61.5	38.5	137,826	58,579	83.1	56.6	4,950	1,321
Georgia	513,215	424,527	54.7	45.3	416,130	263,531	81.1	62.1	10,459	4,595
Kentucky	650,271	57,495	91.9	8.1	485,565	47,790	74.6	83.0	12,692	1,379
Louisiana	353,932	236,327	59.9	40.1	226,268	99,303	64.0	42.1	6,520	1,388
Maryland	303,105	60,129	83.4	16.6	193,235	42,033	63.8	69.9	4,556	1,009
Mississippi	296,583	354,860	45.5	54.5	[1] 252,756	[1] 298,000	85.2	84.1	7,811	3,800
Missouri	865,819	34,325	96.2	3.8	638,308	26,104	73.7	76.1	19,867	890
North Carolina	537,068	255,413	67.8	32.2	446,270	187,980	83.1	73.6	11,730	3,511
Oklahoma	656,356	73,191	90.0	10.0	510,119	41,246	77.7	56.3	12,789	1,007
South Carolina	259,798	294,576	46.8	53.2	194,687	199,780	75.0	67.8	5,448	3,013
Tennessee	555,748	141,362	79.5	20.5	479,518	111,828	86.3	79.1	10,777	2,170
Texas	1,211,588	230,293	84.0	16.0	888,711	210,278	73.4	91.3	25,201	3,800
Virginia	466,483	211,501	68.8	31.2	348,823	132,316	74.8	62.5	10,994	2,910
West Virginia	397,499	18,984	95.5	4.5	302,175	14,969	76.0	78.8	10,456	522
Total[2]	8,150,448	2,977,536	73.3	26.7	6,277,840	2,063,177	77.0	69.4	174,980	36,920

[1] Estimated as to distribution. [2] Does not include Delaware, as in preceding reports.

The "teaching load."—For these white pupils 174,980 teachers and for the colored pupils 36,920 teachers are employed. It is found that each white teacher instructs on an average about 36 pupils, while the colored teachers each instruct about 56 pupils. With such a heavy "teaching load," it is doubtful if as effective teaching can be done in the colored schools as in the white schools. This factor may partly account for the higher percentage of irregular attendance among colored pupils than among white pupils, as pointed out in a following paragraph.

Colored pupils.—The distribution of colored pupils by sex is shown in Table 61. Of the 1,765,177 colored pupils enrolled in school in these Southern States, 927,803 are girls and 837,374 are boys. In the secondary schools of these States there are 18,664 colored students, including 5,971 boys and 12,693 girls. It is seen that there are more than twice as many colored girls as boys in the high schools of the South. In the elementary schools there is a slightly larger proportion of colored girls than boys, viz, 831,403 boys and 915,110 girls, or a total of 1,746,513 pupils. By comparing the elementary and the secondary pupils, it is seen that only a little over 1 per cent of the colored pupils in the South are to be found in the public high schools. This is comparatively low when it is recalled that the high schools of the country enroll on an average of 9.3 per cent of all the children in the common schools. In other words, the proportion of colored children in high schools in the South is only about one-ninth the average proportion for the country. This average of only 1 col-

ored pupil in 100 enrolled in high schools is also low when compared with the corresponding average for white pupils in the same States. The total number of white pupils enrolled in elementary and secondary grades in all Southern States except Mississippi, which did not report enrollment in colored schools, is 6,025,084, while the corresponding number enrolled in secondary schools alone is 449,199. From these totals it is found that in the white schools of the South 7.5 per cent of the pupils are in high school. In short, over seven times as great a proportion of white pupils as colored pupils are to be found in secondary schools of the South.

Length of school term.—For 11 Southern States and the District of Columbia the length of the school term and the number of days attended have been computed as shown in Table 17 and figure 39. The data entering into these computations were not available for Arkansas, Mississippi, Missouri, Tennessee, and West Virginia. It is found that the average school term provided for the colored children is 111 days, while that provided for the white children is 148 days. In the elementary schools of six Southern States the average term provided for colored children is 106 days, while the corresponding term for white children is 145 days. In the secondary schools of four Southern States the average term for colored children is 153 days, while the average term for white children is 165 days. It can be seen, therefore, that a greater difference exists between the length of term provided for white and colored children in the elementary schools than in the secondary schools.

TABLE 17.—*School term and school attendance in the South, 1917–18.*

States.	Length of the school term.						Average number of days attended by pupils enrolled.		Per cent of school term wasted.		Per cent of pupils attending daily.	
	In colored schools.			In white schools.								
	Elementary.	High.	All.	Elementary.	High.	All.	In colored schools.[1]	In white schools.[2]	In colored schools.	In white schools.	In colored schools.	In white schools.
1	2	3	4	5	6	7	8	9	10	11	12	13
Alabama	102	102	102	132	142	133	55	83	46	38	54	63
District of Columbia	173	173	173	173	172	173	136	134	21	23	79	77
Florida	.....	.....	102	.....	.....	142	71	100	30	30	69	70
Georgia	100	160	101	157	175	159	63	114	38	28	62	71
Kentucky	.....	.....	119	.....	.....	152	73	90	39	41	59	59
Louisiana	94	.....	94	156	.....	156	66	112	30	28	72	72
Maryland	.....	.....	151	.....	.....	174	88	123	42	29	58	71
North Carolina	113	.....	113	126	.....	126	69	85	39	33	61	67
Oklahoma	144	171	145	156	167	157	81	96	44	39	54	61
South Carolina	.....	.....	78	.....	.....	150	51	96	35	36	66	64
Texas	.....	.....	132	.....	.....	149	88	109	33	27	66	74
Virginia	.....	.....	141	.....	.....	141	88	99	38	30	62	70
Average	106	153	111	145	165	148	70	100	37	32	63	68

[1] There are enrolled in the schools of these 12 States 1,491,277 colored pupils.
[2] There are enrolled in the schools of these 12 States 4,274,191 white pupils.

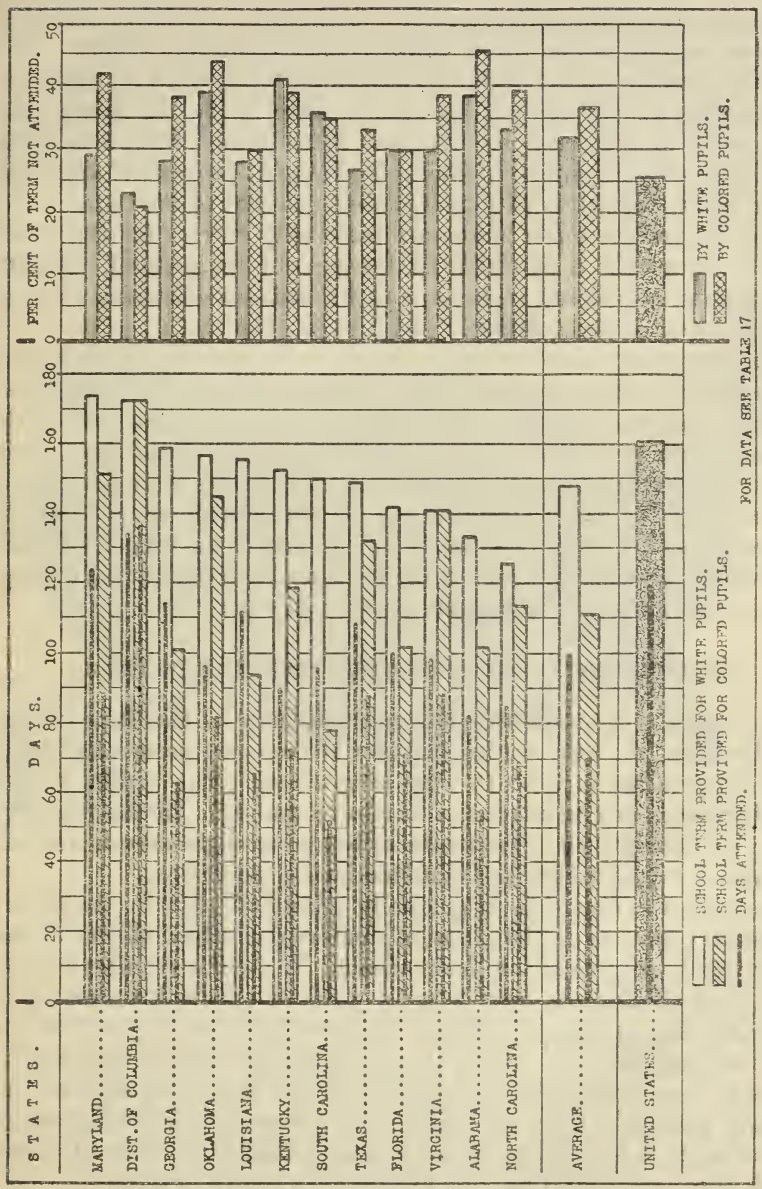


Fig. 39.—The school term in the South, 1917-18.

It is further found, as shown in the table and graph, that the average time attended by each colored pupil enrolled is only 70 days, while the corresponding average for white children is 100 days. It is shown, therefore, that the colored child gets only seven-tenths as much schooling as the white children in the Southern States. Part of this, however, is the fault of the colored child, since he wastes on an average 37 per cent of the school term, while the white child loses only 32 per cent by irregular attendance. Stated in other terms, the colored pupils enrolled attend only 63 per cent of the school term, while the white children attend 68 per cent of the time.

The deductions made above are essentially correct for the whole South, since only 5 Southern States are not represented. Almost $1\frac{1}{2}$ millions of colored children and $4\frac{1}{4}$ millions of white children attend school in these States.

By comparing these averages with the averages for all the States, as shown at the bottom of figure 39, it is found that the average school term in the South for the colored children is only 69 per cent of the average term provided for the United States, viz, 160.7 days, while the average term for white children in these States is 92 per cent of the average for the United States. It was shown above that the colored schools in the South waste 37 per cent of the school term and the white schools 32 per cent, while for the whole country the average waste due to irregular attendance is only 25.4 per cent.

COMPULSORY ATTENDANCE LAWS EFFECTIVE IN 1917–18.

By means of a special supplementary inquiry to the State officers of education, the outstanding features of the compulsory attendance laws in operation in 1917–18 were ascertained. The results of this inquiry have been tabulated in Tables 18 and 19. In the following pages an attempt has been made to bring into light certain tendencies which might otherwise lie hidden in the tabulation.

The school census.—It is generally admitted that a compulsory attendance law can not be effectively enforced if school officers do not know which children should be in school. If the law requires attendance from all children from 7 to 14 years of age, it is necessary to ascertain the number of children of these ages residing within the State or local district. Unless the school census is taken, the enforcement of the attendance laws becomes wholly incidental and can not operate uniformly upon all children of compulsory attendance age. In Table 18, it is found that only 3 States, California, Delaware, and South Carolina, do not provide legally for a school census.

Local option laws.—Only 3 States, Florida, Mississippi, and South Carolina, in 1918, did not have State-wide compulsory attendance laws. In other words, these States had local option laws which

became effective only when adopted by the various counties. As all counties under such provisions do not adopt such laws, all the children in these States are not obliged to attend school and do so only at their own volition

The minimum school term.—The minimum school term provided in each State is shown graphically in figure 40. In 6 States no minimum school term is specified. Five of these are Southern States and the other a New England State. In the other States the minimum term varies from three months in 3 States to nine months in 6 States. These 6 States providing for nine months of school are Connecticut, the District of Columbia, Maryland, New Jersey, New York, and Rhode Island.

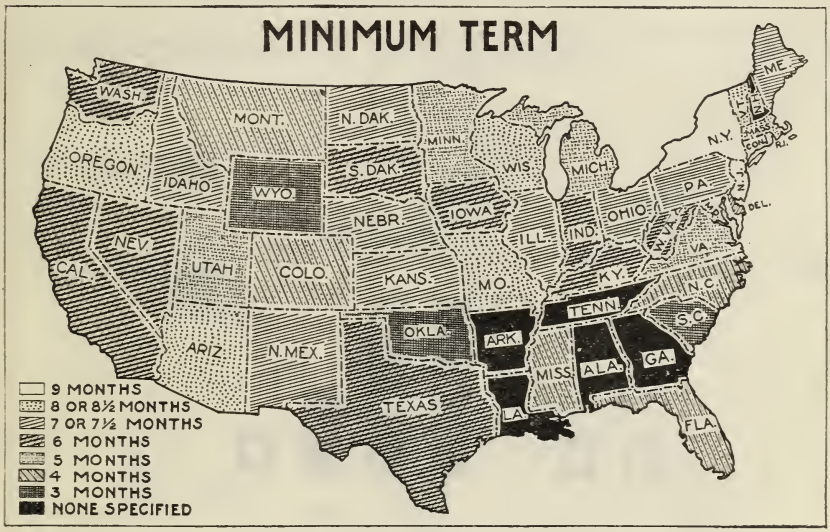


FIG. 40.—The minimum school term legally provided in each State, 1917–18.

The minimum school term legally provided does not always operate in bringing all schools up to this standard. If teachers can not be secured for all the schools, this condition would prevail. If the legal restrictions placed on the rate of taxation allowed are too stringent for the poorer school districts, the schools will not be maintained for the minimum school term otherwise legally provided. The results of such conditions are in evidence in at least 11 States, as shown in figure 41. In the 5 States specifying a minimum term of 4 months, one State has schools running for a shorter period than the minimum provided. Of the 9 States providing for a 6 months' term, 4 maintain some of their schools for a shorter period. Of the 10 States legalizing a 7 months' minimum term, 3 do not bring all schools up to this standard. Two States providing for 8 months of school

and 1 State legalizing a 9 months' minimum term maintain some of their schools for a shorter period. Briefly, 11 States do not live up to the minimum standard provided by law. It is clearly evident, therefore, that the minimum school term is not the best criterion by which to judge the minimum amount of schooling afforded for each child in each State.

Minimum attendance required.—The efficiency of a compulsory attendance law in its last analysis is determined very largely by the minimum school attendance required of every child coming within the purview of the law. This feature of attendance laws is shown graphically in figure 42. It is found that Mississippi requires attend-

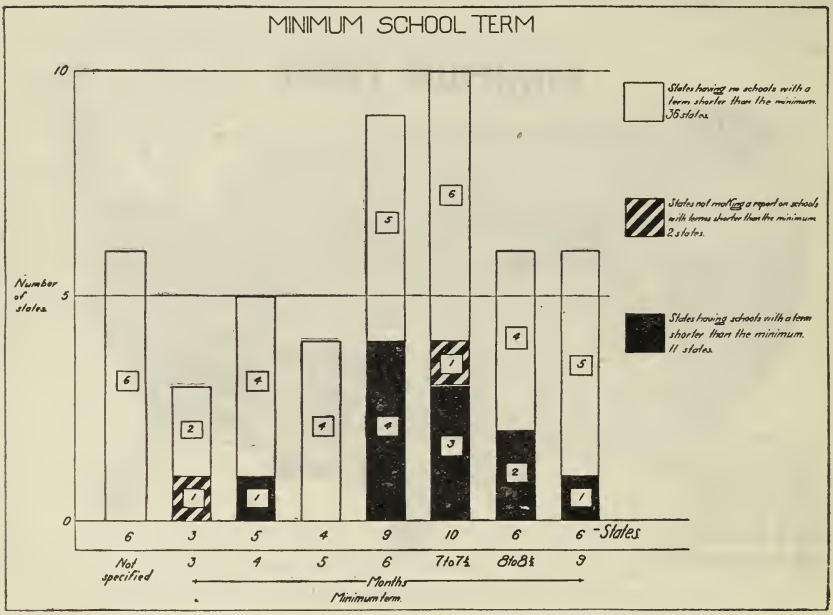


FIG. 41.—The legal and the actual minimum school term, 1917–18.

ance for only 40 days during the school term. Alabama and Delaware compel attendance for only 60 days. Seven States provide for attendance of 80 days, and one State for 100 days. Altogether, 28 States compel attendance for the full term of school provided. In 5 States children are required to attend for some fractional part of the school term. In such cases the required attendance varies with the length of the school term provided by the local unit.

The conditions cited above are subject to the following modification. While the minimum attendance required of every child does indicate the smallest amount of schooling with which the pupil can escape annually, it does not show what proportion of the school term he must attend. It does not show how much schooling the child is

allowed to miss. These modifications are exhibited in figure 43. For illustration, the full-term provision in 28 States has various meanings. In 6 of these States children must attend for 9 months; in 4 States, for 8 months; in 6 States, for 7 months; in 6 other States for 6 months; in 2 States, for 5 months; in 2 other States, for 4 months; in 1 State, for only 3 months, and in the other State the minimum term is not specified. The longer bar in this figure has been "broken up" to show these various implications. Several apparent inconsistencies are also in evidence. For example, two States require attendance for 80 days when no minimum term is legalized; another for 80 days when the minimum provided is only 60 days; another for 60 days when no minimum is specified; and still another for 140 days when no minimum has been provided.

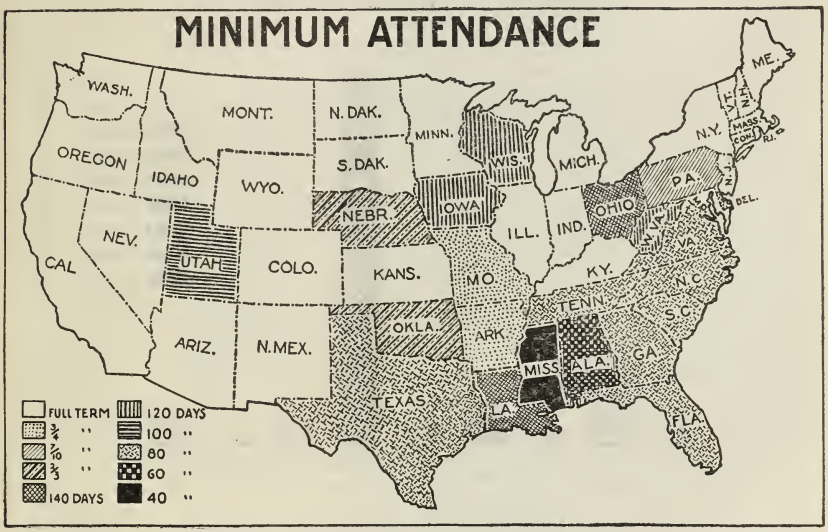


FIG. 42.—The minimum school attendance required of children of compulsory attendance age, 1917–18

Only 3 of the 25 States which enacted their first legislation on compulsory attendance over 30 years ago do not now require attendance for the full term of school provided. Requiring attendance for a specified number of days or for a fractional part of the school term is generally characteristic of States which have had compulsory attendance laws for only a short period. Experience, almost without exception, incorporates the full-term proviso.

School attendance ages.—Figure 44 shows the age at which attendance at school is permitted and at which it is made obligatory. For instance, in Alabama children *may* attend school at any time from 7 to 21 years of age. They *must* attend between the ages of 8 and 12 years, and they must also attend from 12 to 16 years unless labor

permits are secured. The attendance required, however, is limited to 60 days each year, as indicated at the center of the back portion of the bar. In 9 States children may be excused from school attendance at any age for reasons not generally recognized. In other words, excuses are authorized which more or less vitiate or nullify the contemplated effects of the attendance laws. In Arizona a specially appointed board may excuse a child of any age from school attendance. In Arkansas the county superintendent may excuse from attendance any child who is obliged to support a widowed mother. In Colorado the county or city superintendent may grant excuses to children at any time. In Delaware any child may be excused for "urgent reasons." In Florida a child may not be required to attend

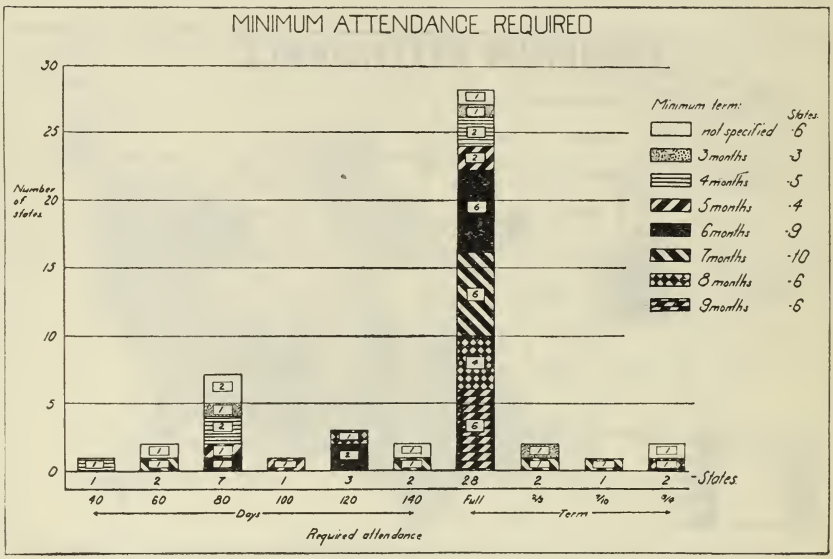


FIG. 43.—The legal minimum school term and the minimum attendance required, 1917–18.

school if agricultural interests demand. In Louisiana an excuse is granted to children at any age to work in certain occupations. In South Carolina "extreme poverty" legalizes nonattendance. In West Virginia the State commissioner of labor or the county superintendent may grant excuses to children of any age. In Wyoming attendance is not required of those on whom it would "work a hardship." The ages at which most children in these States are required to attend school have been indicated in figure 44 by cross-lines or double-hatched bars.

The central tendency for the United States is expressed by the last bar in the diagram, which represents the mode. The most usual age at which children are admitted to school is 6 years. In the majority of States children may attend school until they reach the age of 21.

In general, children are compelled to go to school from 8 to 14 years of age. From 14 to 16 they must secure labor permits or attend school. The work-or-attend-school age shown for the various States incloses the educational requirement which must be met before labor

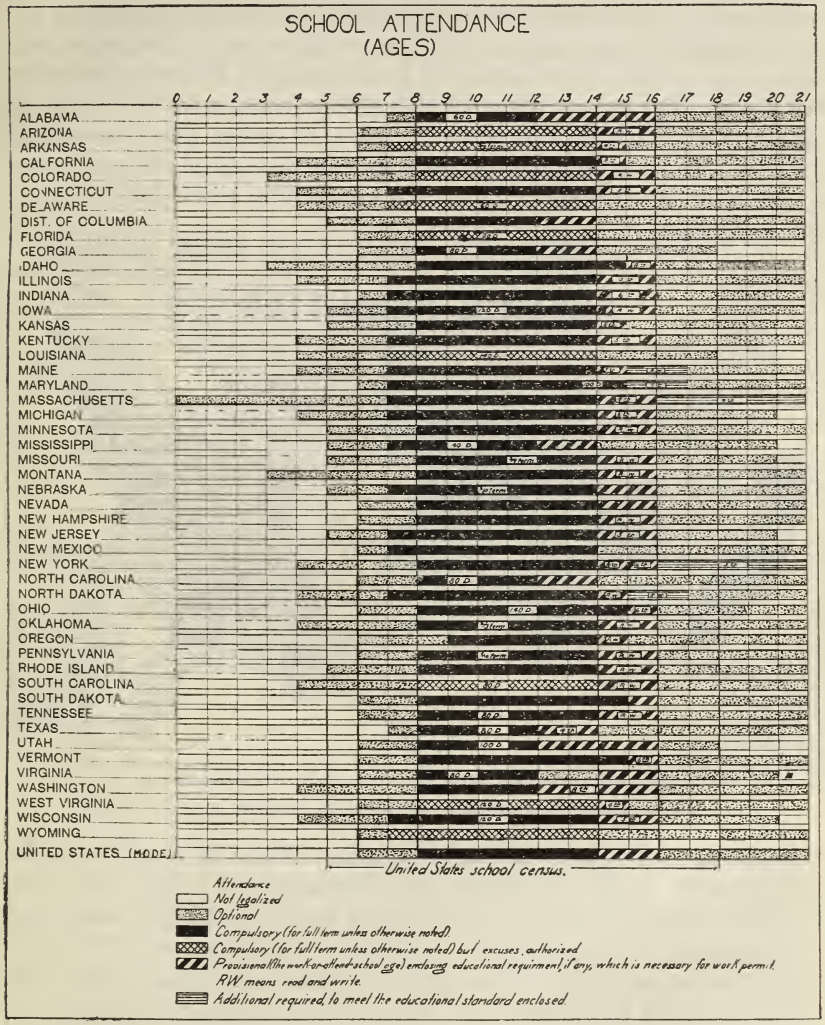


FIG. 44.—The free, compulsory, and provisional school attendance ages, 1917–18.

permits can be issued. Thus, in Arizona labor permits are not issued to children from 14 to 16 years of age unless such children can read and write. This chart does not show the school census age legalized in each State. The United States census ages used in this report, viz, 5 to 18 years, are indicated at the bottom of the figure.

Absence permitted.—Figure 45 indicates the absence granted in each State to pupils of compulsory attendance age before such absence constitutes an infraction of the law. In 9 States the law contains no provision regulating this matter. In 25 States an unexcusable absence of one day or less constitutes an offense. In 3 States children may be absent for two days before the attendance laws become operative upon them. In 8 States three days' absence is permitted; in 1 State four days, and in the other 3 States as many as five days. The States listed in the groups given above are not all equally delinquent in this respect, owing to minor qualifications in the law. Thus, Massachusetts permits only five days' absence in six months and the District of Columbia allows only three days' absence in a half year.

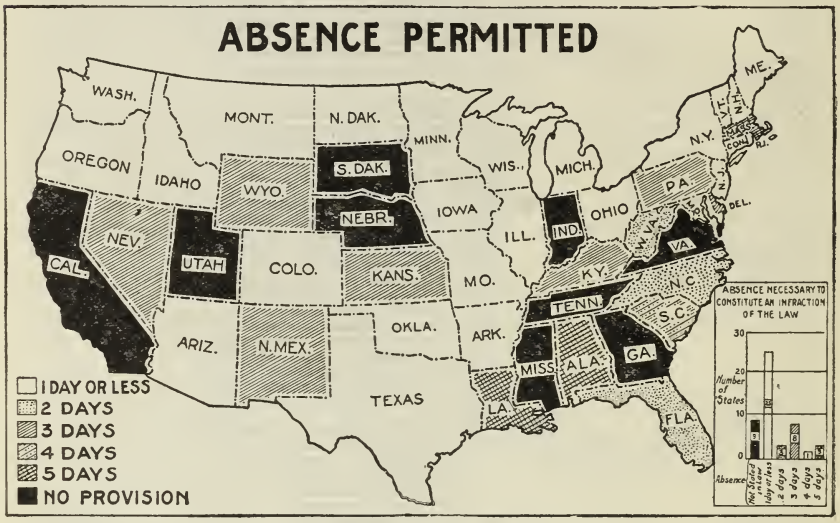


FIG. 45.—Absence from school necessary to constitute an infraction of the law, 1917–18.

School work required for labor permits.—There is a tendency for the States to require some educational standard of pupils who apply for labor permits and who have passed the usual period when they are required to attend school. States are coming more and more to adopt a standard which all its future citizens must attain, if they are to pass beyond the influence of the school. In fact, only 16 States make no such requirements. Of the remaining States, as exhibited in figure 46, 14 require only that children be able to read and write; 4 require the completion of the fourth grade; 7, the fifth grade; 3, the sixth grade; and 5, the completion of the elementary grades.

Who issues labor permits.—There is a decided tendency among the States to authorize some one actually engaged in the teaching profes-

sion to issue labor permits. In 1918, 31 States gave this authority to the school superintendent, to the principal, or to the teachers, in case no higher officer was employed. The practice in vogue in 5 States is to place the issuance of labor permits in the hands of the school board, a judge, or an attendance officer. In such cases this duty becomes an ex officio performance of an officer chosen primarily for some other purpose. In 9 States the school board or a judge acts in this capacity only where a superintendent is not employed. In such cases, the jurisdiction becomes alternative. In the other 4 States labor permits are not necessary. Those generalizations are shown in detail for the various States in figure 47.

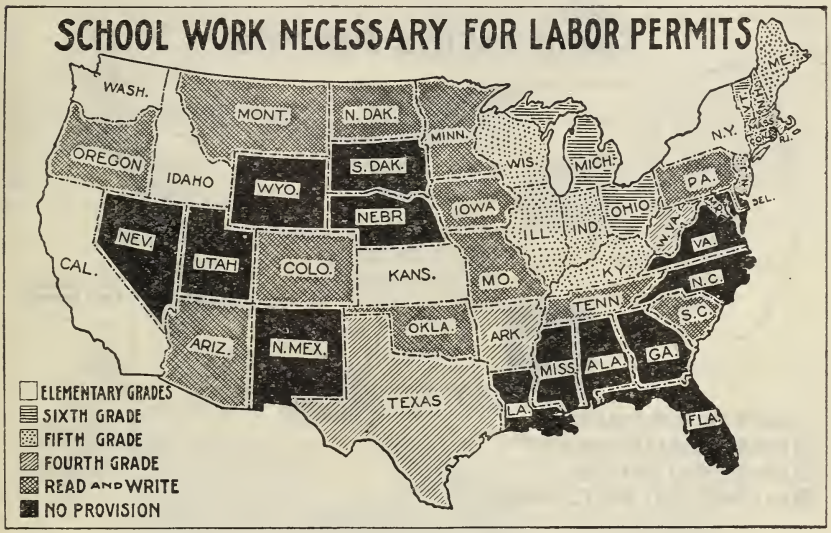


FIG. 46.—The school work required before labor permits can be issued, 1917–18.

Educational exemptions.—There is a decided tendency among the States not to exempt children from the operation of the compulsory-attendance law, because they have attained some educational standard. With the widespread influence of the modern high school, the States are finding less ground for exempting those who complete the elementary school course. In fact 25 States grant no excuses for educational attainments. In all, 21 other States do not grant such excuses to children unless they have completed the elementary grades. Colorado requires that the child be 14 years of age and have completed the elementary grades before permanent exemption is legalized. In 2 States, Georgia and Virginia, any child who has completed the fourth grade may be thereafter exempt from school attendance. The requirement in each State is shown in figure 48.

Who enforces the attendance law.—There is a growing tendency among the States to place the enforcement of the compulsory-attendance law in the hands of an officer appointed specially for this purpose. Such officer is usually called the truant or attendance officer. In 1918, 22 States vested the enforcement of the law with such officer, who usually acts under the direction of the superintendent of schools. In 14 States the enforcement of the attendance laws is left to some ex officio officer who has been chosen primarily for some other work. In 13 other States such ex officio officers act only when no attendance officer is employed. The requirement for each State is exhibited in figure 49.

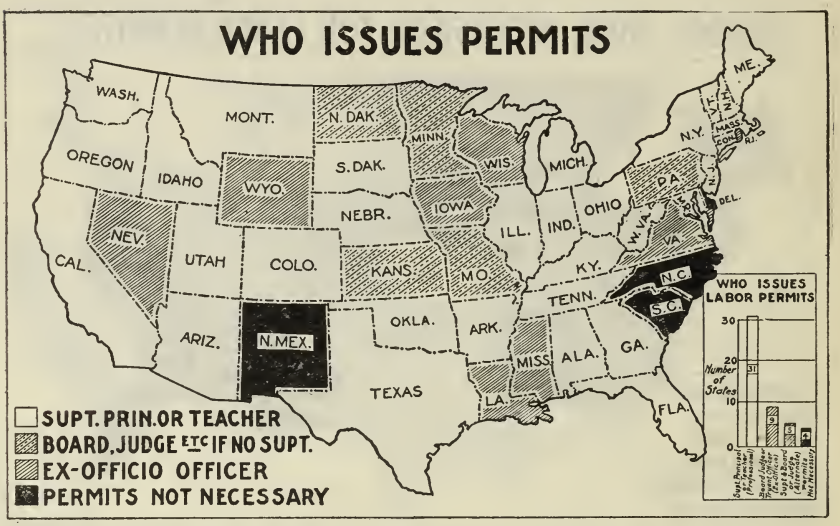


FIG. 47.—The officer charged with issuing the labor permit, 1917–18.

Regularity of attendance required.—Almost unanimous practice prevails among the States regarding the continuity of school attendance. Although a child may be required to attend for only 120 days, it is of utmost importance that such attendance be consecutive. Already 42 States have incorporated this requirement in their attendance laws. In Alabama the school board determines when children must attend school. In 6 States, Arkansas, Louisiana, Mississippi, Utah, Virginia, and West Virginia, regular attendance at school is not required. No State which enacted its initial legislation on compulsory attendance over 30 years ago does not now require consecutive attendance. In other words, after 30 years' trial a State invariably requires that children attend school regularly.

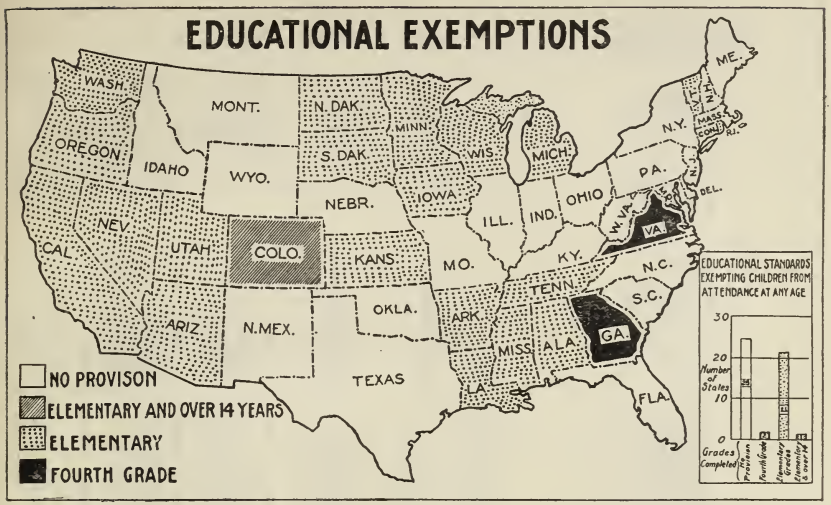


FIG. 48.—Educational standards exempting children at any age from the operation of the compulsory school attendance law, 1917–18.

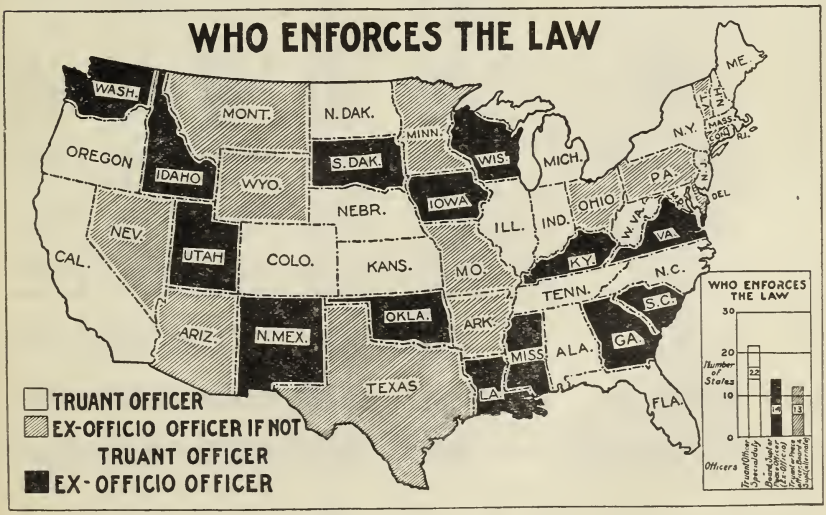


FIG. 49.—The officers charged with the enforcement of the compulsory attendance laws, 1917–18.

TABLE 18.—*Salient features of State laws relating to school attendance, operative in 1917–18. School census age and age for free attendance.*

States.	Date of enactment of first compulsory attendance law.	Date of enactment of present or amended law.	Legal school census age.	Free attendance age.	Compulsory attendance age.	Age when labor permits may be secured.	Minimum attendance required.	Regularity of attendance required.	Attendance not required at any time after completing—	Absence necessary to constitute an offense; "1 day" may denote "any absence."	Minimum term legally provided (months).	Districts having less than the minimum term.	States having truancy officers in all districts "x."	States having county truant officers "x."
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Alabama	1915	1915	7-21	7-21	8-16	12-16	60 days[1]	Board decides	Elem. grades	5 days	None.		x	x
Arizona	[2] 1899	1912	6-21	6-21	[3] 8-16	14-16	Full term	Consecutive	do	1 day	8	None	x	0
Arkansas	1909	1917	6-21	6-21	[4] 7-15	14-15	¾ of term	Not required	do	do	None.		x	0
California	1874	1911	None.	4—	8-15	14-15	Full term	Consecutive	do	Not stated	6	None	0	x
Colorado	[2] 1889	1911	6-21	3-21	[5] 8-16	14-16	do	do	Elem. and 14 years.	1 day	4	do	x	0
Connecticut	1650	1911	4-16	4—	7-16	14-16	do	do	No provision	do	9	Several	x	0
Delaware	1907	1909	None.	4—	7-14	None.	60 days[6]	do	do	3 days	7	do	x	0
District of Columbia	1864	1906	5-17	5-21	8-14	12-14	Full term	do	Elem. grades	3 days in ½ yr.	9	None	x	0
Florida*	1915	1915	6-21	6-21	8-14	8-14	80 days	do	No provision	2 days[7]	4	do	0	x (few)
Georgia	1916	1916	6-19	6-18	8-14	12-14	do	do	Fourth grade	Not stated	None.		x	0
Idaho	[2] 1887	1917	6-21	3—	8-16	15-16	Full term	do	No provision	1 day[8]	7	None	x	0
Illinois	1883	1909	6-21	4-21	7-16	14-16	do	do	do	1 day	7	Several	x	0
Indiana	[2] 1897	1915	6-21	6-21	7-16	14-16	do	do	do	Habitual	6	None	x	x
Iowa	1902	1913	5-21	5-21	7-16	14-16	120 days[9]	do	Elem. grades	1 day	6	do	x	0
Kansas	1874	1907	5-21	5-21	8-15	14-15	Full term	do	do	3 days	7	do	x	[10] 0
Kentucky	1893	1918	6-18	4—	7-16	14-16	do	do	No provision	do	6	do	x	0
Louisiana	1916	1916	6-18	4-18	7-14	7-14	140 days[11]	Not required[12]	Elem. grades	5 days	None.		x	x (few)
Maine	[2] 1875	1913	5-21	4-21	[13] 7-15	14-15	Full term	Consecutive	No provision	½ day	7½	10	x	0
Maryland	1902	1916	6-15	6-21	[14] 7-15	13-15	do	do	do	1 day	9	None	0	x
Massachusetts	[2] 1852	1913	[15] 5-16		[15] 7-16	14-16	do	do	do	5 days in 6 mos.	8	do	x	0
Michigan	1871	1917	5-20	4-20	7-16	[16]14-16	do	do	Elem. grades[17]	1 day	5	do	x	x
Minnesota	1885	1911	6-16	5-21	8-16	14-16	do	do	do	do	5	do	x	0
Mississippi*	1918	1918	5-21	5-20	7-14	12-14	40 days[18]	Not required	do	Not stated	4	do	0	0
Missouri	1905	1905	6-20	5-20	8-16	14-16	¾ of term	Consecutive	No provision	1 day	8	2,430	x	0
Montana	1883	1913	6-21	3-21	8-16	14-16	Full term	do	do	do	4	335	x	0

Nebraska	1887	1913	5–21	5–21	7–16	14–16	⅔ of term [19]	do	do	Not stated	7	None	x	0
Nevada	[2] 1873	1913	6–18	6—	8–16	14–16	Full term	do	Elem. grades	3 days	6	do	0	0
New Hampshire	[2] 1871	1917	5–16	6—	8–16	14–16	do	do	No provision	1 day	None.		[20] x	0
New Jersey	1875	1914	5–18	5–20	7–16	14–16	do	do	do	do	9	None	x	x (few)
New Mexico	[2] 1872	1915	5–21	6–21	7–14	None.	do	do	do	3 days	7	do	x	x (few)
New York	1853	1917	5–18	4–21	[21] 8–16	14–16	do	do	do	1 day	9	do	x	0
North Carolina	1907	1913	6–21	6–21	[22] 8–14	12–14	80 days	do	do	2 days [7]	4	do	x	0
North Dakota	1883	1917	6–21	4–21	[23] 7–15	14–15	Full term	do	Elem. grades	1 day	7		x	0
Ohio	[2] 1877	1913	6–21	6–21	8–16	[24] 15–16	140 days	do	No provision	do	7	None	x	0
Oklahoma	1907	1913	6–21	4–21	8–16	14–16	⅔ of term	do	do	do	3	do	x	0
Oregon	1889	1911	4–20	6–21	9–15	14–15	Full term	do	Elem. grades	do	8	do	x	x
Pennsylvania	1895	1911	6–16	6–21	[25] 8–16	14–16	⅛ of term [26]	do	No provision	3 days	7	do	x	0
Rhode Island	1883	1917	5–18	5—	8–16	14–16	Full term	do	Elem. grades [27]	1 day	9	do	x	0
South Carolina*	1915	1915	None [28]	4–21	[29] 8–16	14–16	80 days [11]	do	No provision	4 days [7]	3	do	0	0
South Dakota	[2] 1883	1915	6–21	6–21	8–16	15–16	Full term [30]	do	Elem. grades	Not stated	6	Several	x	x

*Local option; law not State wide.
[1] Eighty days, if not reduced by school board.
[2] True date may be earlier.
[3] A special board may excuse a child from school attendance at any age.
[4] County superintendent may excuse a child from school attendance at any age to support a widowed mother.
[5] County or city superintendent may excuse a child from school attendance at any age.
[6] One hundred days, if not reduced by the school board.
[7] In four consecutive weeks.
[8] Absence reported monthly.
[9] Full term in cities.
[10] County superintendent appoints truant officers for the districts.
[11] Full term if minimum term is less.
[12] Consecutive attendance required if term is less than 140 days.
[13] Children 15 to 17 unable to read and write must attend school.
[14] Children 15 to 17 who have not completed the elementary grades must attend 100 days each year.
[15] Illiterates 16 to 21 are included in the school census and must attend school.
[16] Lawful labor permits are not issued to children under 15.
[17] If exempt from attendance a child must work until 16.
[18] Sixty days if not reduced by the school board.
[19] In no case less than 60 days. In cities, full term.
[20] Three State inspectors have general supervision.
[21] Children 16 to 21 who have not completed the fifth grade must attend school for the full term.
[22] Extreme poverty or lack of books and clothing exempts children from school attendance at any age.
[23] If elementary grades have not been completed, children must attend school until 17 years of age.
[24] If unemployed, school attendance for the full term is required.
[25] "Urgent reasons, strictly construed," will exempt a child from attendance at any age. It is illegal to employ children 8 to 14.
[26] Full term, if not reduced by the school board.
[27] Children must attend after completing the elementary grades if parents send them.
[28] Counties adopting the compulsory attendance law must take a census of children between 6 and 21.
[29] Extreme poverty excuses a child from school attendance at any age.
[30] School board may require only 80 days consecutive attendance of children who have completed the sixth grade.

TABLE 18.—*Salient features of State laws relating to school attendance, operative in 1917–18. School census age and age for free attendance*—Con.

States.	Date of enactment of first compulsory attendance law.	Date of enactment of present or amended law.	Legal school census age.	Free attendance age.	Compulsory attendance age.	Age when labor permits may be secured.	Minimum attendance required.	Regularity of attendance required.	Attendance not required at any time after completing—	Absence necessary to constitute an offense; "1 day" may denote "any absence."	Minimum term legally provided (months).	Districts having less than the minimum term.	States having truancy officers in all districts "x."	States having county truant officers "x."
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tennessee	1905	1913	6–21	6–21	8–16	[2] 14–16	80 days [1]	do	do	do	None.		0	x (few)
Texas	1915	1915	7–18	7–21	8–14	12–14	80 days	do	No provision	1 day	6	Half	x	x (few)
Utah	1890	1905	6–18	6–18	8–16	12–16	100 days	Not required [3]	Elem. grades	Not stated	5	None	x	0
Vermont	1867	1915	[4] 6–18	6—	[5] 8–16	15–16	[6] Full term	Consecutive	Elem. grades [7]	1 day	8½	Several	x	0
Virginia	1908	1918	7–20	6–20	8–12	14–16	80 days	Not required	Fourth grade	Not stated	5	None	x	0
Washington	1871	1909	4–21	4–21	8–16	[8] 12–16	Full term	Consecutive	Elem. grades	1 day	6	8	x	0
West Virginia	1897	1915	6–21	6–21	8–15	[9] 14–15	120 days	Not required	No provision	2 days in 1 week	6	335	x	0
Wisconsin	1879	1907	4–20	4–20	7–16	14–16	120 days [10]	Consecutive	Elem. grades	1 day	8	None	x	0
Wyoming	1876	1909	6–21	6–21	7–14	7–14	Full term	do	No provision	3 days	[11] 3		x	0

[1] Full term if minimum term is less.
[2] Children under 14 may be employed in agricultural and domestic pursuits. Labor permits are not issued to children under 14.
[3] Consecutive attendance required for 50 days only.
[4] Kindergartens legalized but minimum age not specified.
[5] Children over 16 who enroll must attend regularly.
[6] Superintendent of schools may exempt from further attendance any child who has attended 170 days.
[7] If child must support dependents.
[8] Children between 15 and 16, if unemployed, must attend school.
[9] State commissioner of labor or the county superintendent may issue labor permits to children under 14.
[10] In cities required attendance varies from 160 days to the full term provided.
[11] Minimum term required to receive county aid is 6 months; State aid, 3 months.

TABLE 19.—*Truant officers—Conditions of exemption from attendance.*

[Abbreviations used in Table 19: "Board" denotes school board; "T. O.," truant or attendance officer; "co." county; "supt.," school superintendent; "elem.," elementary; "pres.," president; "comr.," commissioner.]

States.	Officer directly charged with enforcing the compulsory attendance laws.	Officer approving or deciding on the issue of the labor permit.	Conditions under which labor permits are issued or under which attendance is not required.
1	2	3	4
Alabama	T. O.	Co. or city supt. or principal	Must support self or parents and have attended 40 days during term.
Arizona	T. O. (peace officer if no T. O.)	Co. or city supt.	Able to read and write and have attended 160 days in 13th year.
Arkansas	do	Supt. or principal [1]	Have completed fourth grade or must support widowed mother.
California	T. O.	Supt.	Have completed elementary grades or be in extreme poverty.
Colorado	do	Co. or city supt.	Able to read and write and must support self or parents.
Connecticut	State board (T. O. in few towns)	Agents of State board	Have completed fifth grade.
Delaware	T. O. (clerk of board if no T. O.)	No permits issued	Excused for "urgent reasons."
Dist. Columbia	T. O.	Judge juvenile court	Must be in extreme poverty.
Florida	do	Co. supt.	Must support self or parents or needed in agriculture.
Georgia	Board	Co. or city supt.	Must support family or needed in agriculture.
Idaho	Co. probation officer [2]	do	Have completed elementary grades or must support self or family.
Illinois	T. O.	Supt.	Have completed the fifth grade.
Indiana	do	do	Have completed fifth grade and on request of parents.
Iowa	Board (rural); T. O. (cities)	T. O. or judge	Able to read and write.
Kansas	T. O.	Supt. or judge juvenile court	Have completed elementary grades.
Kentucky	Board (rural); T. O. (cities)	Co. or city supt.	Have completed fifth grade and have attended 100 days preceding year.
Louisiana	Co. board and district attorney	Co. board	Must support widowed mother or be employed in certain occupations.
Maine	T. O.	Supt.	Have completed fifth grade.
Maryland	do	Co. supt.	Must attend 100 days during school term.
Massachusetts	do	Supt.	Have completed fourth grade.
Michigan	do	Co. or city supt.	Have completed sixth grade, must support self or parents, and be 15 years old.
Minnesota	T. O. (co. supt. if no T. O.)	Supt. (chairman board, if no supt.)	Able to read and write or be employed at home Apr. 1 to Nov. 1.
Mississippi	Co. supt.	Board of trustees	Must support self or parents.
Missouri	T. O. (co. supt. if no T. O.)	Supt. or board	Able to read and write or be in extreme poverty.
Montana	do	Supt.	Able to read and write.
Nebraska	T. O. (cities)	Co. or city supt.	Must support self or dependents.
Nevada	T. O. (board, if no T. O.)	Board	Must support self or parents.
New Hampshire	T. O.	Supt. (local)	Able to read and write and have attended 150 days preceding year.
New Jersey	do	Supt., principal or teacher [3]	Have completed fifth grade and have attended 130 days preceding year.
New Mexico	Co. supt. and boards	No permits issued	Permits not issued.

[1] Or commissioner of labor statistics.

[2] County superintendent reports truancy cases to the probate judge, under whom probation officers act.

[3] As the school board designates.

TABLE 19.—*Truant officers—Conditions of exemptions from attendance*—Continued.

States.	Officer directly charged with enforcing the compulsory attendance laws.	Officer approving or deciding on the issue of the labor permit.	Conditions under which labor permits are issued or under which attendance is not required.
1	2	3	4
New York	T. O	Supt	Have completed elementary grades [1] and attended 130 days preceding year.
North Carolina	do	Permits not necessary	Permits not necessary but must have attended 80 days in 11th year. [2]
North Dakota	do [3]	Supt. (clerk board, if no supt.)	Able to read and write.
Ohio	T. O. (often the constable)	Supt	Have completed sixth grade.
Oklahoma	Board, co. supt. or citizen	Co. supt	Able to read and write and have attended two-thirds of term preceding year.
Oregon	T. O	do	Able to read and write.
Pennsylvania	T. O. (board, if no T. O.)	Supt., principal, or secty. of board	Do.
Rhode Island	T. O	Board	Do.
South Carolina	Board of trustees	Permits not necessary	Do.
South Dakota	Co. supt. (rural); T. O. (cities)	Co. supt	Must support self or parents.
Tennessee	T. O. (if appointed)	do	Able to read and write.
Texas	T. O. (supt. or peace officer if no T. O.)	do	Have completed fourth grade and must support parents.
Utah	Pres. board or trustee chairman [4]	Supt	Must support parents.
Vermont	T. O. (peace officer, if no T. O.)	Comr. of industries (approval supt.)	Have completed sixth grade and support dependents.
Virginia	Division supt. and board (rural) [5]	Notary public	Proof of age.
Washington	Co. supt. (rural); T. O. (cities)	Supt	Have completed elementary grades, or have "other good reasons."
West Virginia	T. O	do [6]	Have completed fourth grade.
Wisconsin	Peace officer (rural); T. O. (cities)	Judges of courts	Have completed fifth grade, [7] and have attended preceding year.
Wyoming	T. O. (peace officer, if no T. O.)	Board	Permits granted if attendance would "work a hardship." [8]

[1] Sixth grade if child is over 15.
[2] Applies only to children between 12 and 13.
[3] Superintendent, peace officer, or clerk of board may ascertain violations.
[4] City boards may appoint truant officers.
[5] Truant officers in cities.
[6] See footnote 38, Table 18.
[7] Or has attended school at least 7 years.
[8] Children may be employed at certain kinds of labor at any age.

TABLE 20.—*Total population and school population.*

States.	Total population, United States Census estimate for July 1, 1918.	Children 5 to 18 years of age, 1918 (estimated)	School census, by local officials.				
			Date of school census reported.	Age of children enumerated.	Number enumerated.		
					Boys.	Girls.	Total.
1	2	3	4	5	6	7	8
Continental United States	105,253,300	27,686,476					
Alabama	2,395,270	760,598	1918	7–21	393,085	376,720	769,805
Arizona	272,034	66,655	1918	6–21	36,113	37,785	73,898
Arkansas	1,792,965	562,861	1918	6–21	330,873	326,003	656,876
California	3,119,412	606,350		5–21	[1] 427,857	[1] 433,226	[1] 861,083
Colorado	1,014,581	237,407	1918	6–21	129,243	128,641	257,884
Connecticut	1,286,268	295,031	1918	4–16			325,144
Delaware	216,941	53,657					
District of Columbia	374,584	74,524	1910	5–17	32,389	33,478	65,867
Florida	938,877	269,553	1915	6–21	150,299	151,729	302,028
Georgia	2,935,617	937,742	1918	6–19	422,053	418,808	840,861
Idaho	461,766	121,838	1917	6–21	68,046	63,799	131,845
Illinois	6,317,734	1,554,799	1918	6–21	859,327	858,730	1,718,057
Indiana	2,854,167	712,913	1918	6–21	398,808	378,060	776,868
Iowa	[2] 2,224,771	582,889	1918	5–21	343,381	337,814	681,195
Kansas	1,874,195	495,578	1918	5–21	262,244	258,817	521,061
Kentucky	2,408,547	707,766	1918	6–18	329,695	318,612	648,307
Louisiana	1,884,778	590,259	1915	6–18	271,960	266,159	538,119
Maine	782,191	179,048	1918	5–21	115,192	113,764	228,956
Maryland	1,384,539	363,234	1918	[3] 6–15	124,891	123,801	248,692
Massachusetts	3,832,790	855,544	1918	5–16			[4] 705,135
Michigan	3,133,678	770,809	1918	5–20	466,215	453,451	919,666
Minnesota	2,345,287	635,138	1917	6–16	235,314	233,716	469,030
Mississippi	2,001,466	651,443	1916	5–21	394,653	396,932	791,585
Missouri	3,448,498	900,144	1918	6–20	459,236	446,819	906,055
Montana	486,376	104,673	1917	6–21	81,331	78,221	159,552
Nebraska	1,296,877	351,924	1918	5–21	198,329	191,697	390,026
Nevada	114,742	18,831	1918	6–18	7,456	6,985	14,441
New Hampshire	446,352	99,038	1917	5–16	40,569	40,216	80,785
New Jersey	3,080,371	739,126	[5] 1918	5–18	339,592	338,381	677,973
New Mexico	437,015	126,679	1918	5–21	62,511	59,318	121,829
New York	10,646,989	2,421,283	1917	5–18	1,157,420	1,162,058	2,319,478
North Carolina	2,468,025	792,481	1917	6–21	426,671	419,393	846,064
North Dakota	791,437	222,693	1918	6–21	111,083	96,554	207,637
Ohio	5,273,814	1,246,601	1918	6–21	707,222	673,331	1,380,553
Oklahoma	2,377,629	729,547	1918	6–21	333,663	317,356	651,019
Oregon	888,243	194,984	1917	4–20	104,185	101,499	205,684
Pennsylvania	8,798,067	2,192,214	1917	6–16			1,707,693
Rhode Island	637,415	147,516	1918	5–18	68,508	68,921	137,429
South Carolina	1,660,934	554,374					
South Dakota	735,434	203,623	1918	6–21	93,087	89,670	182,757
Tennessee	2,321,253	697,110	1917	6–21	398,938	387,890	786,828
Texas	4,601,279	1,441,881	1918	7–18	625,716	607,169	1,232,903
Utah	453,648	131,734	1918	6–18	66,540	65,884	132,424
Vermont	366,192	85,256	1917	6–18	37,342	36,410	73,752
Virginia	2,234,030	678,455	1915	7–20	333,125	325,801	658,926
Washington	1,660,578	363,812	1918	[6] 5–21	169,822	166,415	336,237
West Virginia	1,439,165	416,483	1918	6–21	224,706	212,914	437,620
Wisconsin	2,553,983	701,084	1917	4–20	406,529	397,683	804,212
Wyoming	190,380	39,294	1918	6–21	24,633	23,796	48,429
Outlying Possessions.							
Alaska	64,510	8,732					
Hawaii	223,419	51,467					
Canal Zone	31,384			5–14			3,000
Philippine Islands	9,017,437						
Porto Rico	1,247,677	[7] 361,907	1918	5–18	[8] 196,626	[8] 194,119	[8] 390,745

[1] Estimated enrollment equals 70 per cent of these estimates.
[2] Same as in 1910 (decrease from 1900 to 1910); probably 7,884 too high, as shown by the total population as estimated.
[3] Includes children 6–18 in Baltimore city.
[4] Does not include illiterates 16–21, numbering 11,504.
[5] Estimated by State office of education from the census of 1915 and the enrollment for 1918.
[6] Includes children 4–21 in first and second class districts.
[7] In 1910.
[8] Estimated from the Federal Census of 1910.

TABLE 21.—*Per cent of the total population and of school population enrolled in school at different dates.*

States.	Per cent of total population enrolled in public schools.							Per cent of school population 5 to 18 years enrolled in public schools.							Per cent of school pop. 5 to 18 years enrolled in private schools, 1917–18.	Per cent of school pop. 5 to 18 years enrolled in pub. and pri. schools, 1917–18.
	1870–71	1879–80	1889–90	1899–1900	1909–10	1915–16	1917–18	1870–71	1879–80	1889–90	1899–1900	1909–10	1915–16	1917–18		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Continental United States	19.1	19.7	20.3	20.5	19.4	20.0	19.8	61.5	65.5	68.6	72.4	73.1	75.8	75.3	6.9	82.2
Alabama	13.9	14.2	19.9	20.6	19.9	22.1	24.0	40.4	42.6	55.8	61.7	62.7	69.5	75.4	2.8	78.2
Arizona	.....	10.4	13.4	13.4	15.4	20.0	25.0	.....	53.2	52.7	51.9	62.0	81.6	102.0	5.8	107.8
Arkansas	13.7	10.2	19.8	24.0	25.3	25.7	26.0	40.3	30.8	55.4	71.0	80.0	82.0	82.0	.9	82.9
California	15.6	18.4	18.4	18.2	15.5	18.4	19.3	63.6	73.4	77.4	79.6	78.6	94.5	99.4	6.6	106.0
Colorado	9.3	11.4	15.9	21.8	21.1	19.2	19.8	42.3	60.8	72.2	88.2	89.6	81.9	84.6	3.6	88.2
Connecticut	20.8	19.2	17.0	17.0	17.3	18.9	19.0	80.8	77.0	72.0	74.5	73.8	82.2	82.7	16.2	98.9
Delaware	15.8	19.0	18.7	20.0	14.3	21.2	17.1	50.0	65.2	66.2	75.3	71.5	85.9	69.2	9.3	78.5
Dist. of Col	11.2	14.9	16.0	16.7	16.9	16.4	16.4	41.6	55.4	63.1	76.8	83.3	82.2	82.6	25.2	107.8
Florida	7.2	15.6	23.6	20.6	19.7	22.2	20.9	21.2	44.2	71.1	66.6	68.1	77.3	72.9	3.2	76.1
Georgia	4.1	15.3	20.8	21.8	21.3	23.4	23.1	11.9	46.2	58.5	65.3	66.8	73.2	72.5	2.1	74.6
Idaho	5.6	17.9	17.0	22.7	23.4	22.4	22.7	46.1	77.9	62.7	79.2	87.9	84.7	86.0	4.0	90.0
Illinois	26.0	22.9	20.3	19.9	17.8	17.6	17.2	81.0	74.6	72.0	72.7	71.7	71.6	70.0	15.1	85.1
Indiana	26.3	25.9	23.4	22.4	19.7	20.0	19.8	78.6	82.4	79.2	81.1	78.4	80.2	79.1	4.9	84.0
Iowa	28.2	26.2	25.8	25.4	23.1	23.7	23.8	84.4	83.5	85.5	89.1	86.9	90.1	91.0	6.4	97.4
Kansas	22.3	23.2	28.0	26.5	23.7	22.0	21.6	74.2	73.2	88.6	89.2	88.7	83.3	81.8	4.0	85.8
Kentucky	13.2	16.7	21.5	23.3	21.7	22.6	22.1	.....	.....	65.6	75.3	73.6	76.8	75.4	4.8	80.2
Louisiana	7.7	8.3	10.8	14.2	16.0	17.5	17.3	24.8	25.9	31.6	43.6	50.8	55.9	55.1	4.9	60.0
Maine	24.3	23.1	21.1	18.9	19.5	19.3	18.0	[1] 87.4	89.8	85.9	81.4	84.5	84.4	78.6	9.4	88.0
Maryland	14.6	17.4	17.7	18.7	18.4	17.8	17.0	46.7	58.1	60.4	67.0	69.9	68.0	64.8	8.3	73.1
Massachusetts	18.3	17.2	16.6	16.9	15.9	16.2	16.5	72.3	71.8	72.6	76.2	70.6	72.8	73.7	14.1	87.8
Michigan	24.0	22.2	20.4	20.9	19.3	20.3	20.9	79.7	78.1	73.5	77.1	78.0	82.6	85.1	11.6	96.7
Minnesota	24.5	23.1	21.6	22.8	21.2	21.1	20.8	75.9	75.9	74.6	77.6	77.9	78.0	76.9	6.0	82.9
Mississippi	13.7	20.9	25.9	24.9	26.1	25.3	27.0	40.6	61.3	70.6	73.3	80.4	77.6	83.0	1.3	84.3
Missouri	18.7	22.3	23.2	23.2	21.5	21.2	19.2	56.0	68.9	74.4	78.6	81.8	81.1	73.8	7.2	81.0
Montana	7.5	10.9	12.9	16.2	17.6	22.4	25.1	70.2	63.8	71.1	72.8	80.7	[2]	116.6	6.2	122.8
Nebraska	16.6	20.5	22.7	27.0	23.7	23.0	23.1	58.8	68.5	75.4	89.5	86.5	84.8	85.3	5.5	90.8
Nevada	7.0	14.5	16.1	15.8	11.1	12.5	12.7	54.0	79.7	73.8	74.1	73.9	76.3	77.1	1.7	78.8
N. Hampshire	22.4	18.5	15.9	16.0	14.9	15.3	14.8	91.3	81.3	71.3	74.0	66.6	68.7	66.7	20.5	87.2
New Jersey	18.3	18.1	16.2	17.1	17.0	18.3	18.3	63.2	64.8	62.2	68.5	70.0	76.4	76.1	6.8	82.9
New Mexico	1.4	4.0	11.9	18.8	17.2	18.8	19.6	[1] 4.4	13.3	42.3	61.4	59.2	64.8	67.6	3.6	71.2
New York	23.2	20.3	17.4	16.6	15.6	15.8	15.7	83.0	77.1	70.7	69.6	67.8	69.6	68.8	11.4	80.2
N. Carolina	10.5	18.1	19.9	21.1	23.6	27.0	25.7	[1] 31.2	55.9	56.4	63.6	73.5	84.1	80.0	3.2	83.2
North Dakota	9.3	10.2	19.5	24.3	24.2	20.5	21.2	[1] 39.3	41.7	71.3	81.3	85.4	72.9	75.5	2.8	78.3
Ohio	26.5	22.8	21.7	19.9	17.6	17.6	18.1	84.0	76.7	76.5	75.4	73.8	74.3	76.4	13.6	90.0
Oklahoma	.....	.....	.....	25.0	25.5	23.4	23.2	.....	.....	.....	79.8	82.9	76.3	75.6	1.6	77.2
Oregon	21.6	21.5	20.2	21.6	17.6	17.0	16.4	67.7	75.0	74.8	82.1	79.2	77.6	74.8	4.3	79.1
Pennsylvania	23.2	21.9	19.4	18.3	16.7	17.7	17.2	76.4	74.4	69.5	68.9	66.7	70.9	69.1	6.6	75.7
Rhode Island	15.1	14.7	15.3	15.7	14.8	14.6	14.4	[1] 59.2	59.6	62.7	66.8	63.1	63.2	62.3	14.3	76.6
S. Carolina	9.1	13.5	17.5	21.0	22.4	25.6	23.8	27.3	40.6	47.1	60.7	67.3	76.6	71.2	1.7	72.9
S. Dakota	[3]	[3]	23.7	24.6	21.6	19.2	18.8	[3]	[3]	81.0	79.5	77.7	69.4	68.0	2.5	70.5
Tennessee	10.9	19.5	25.3	24.0	24.0	26.7	25.5	[1] 32.0	58.2	74.1	75.1	79.5	88.8	84.8	3.9	88.7
Texas	7.3	13.8	20.9	21.6	21.1	23.0	23.9	21.0	[1] 42.4	59.5	64.7	67.2	73.3	76.2	2.1	78.3
Utah	18.6	16.9	17.9	26.4	24.6	25.0	24.3	53.4	50.6	55.3	81.0	84.3	86.0	83.6	6.8	90.4
Vermont	[4] 19.8	22.6	[4] 19.7	19.2	18.7	18.0	16.9	.....	87.2	.....	82.2	80.3	77.2	72.8	9.4	82.2
Virginia	10.5	14.6	20.7	20.0	19.6	22.2	21.5	32.3	45.0	60.5	63.2	64.3	73.0	70.9	2.6	73.5
Washington	18.6	19.7	16.6	22.2	19.0	16.0	15.8	[1] 69.0	72.4	70.6	87.9	85.3	73.0	72.2	4.1	76.3
W. Virginia	16.9	23.1	25.3	24.2	22.8	22.7	22.0	49.5	69.2	75.3	78.6	77.9	78.3	76.1	1.4	77.5
Wisconsin	24.6	22.8	20.9	21.5	19.9	18.3	17.6	73.9	73.8	69.8	72.5	72.4	66.8	64.1	11.6	75.7
Wyoming	4.6	14.0	11.6	15.7	16.9	18.2	20.1	[1] 45.3	77.4	54.5	65.7	79.7	88.0	97.4	3.9	101.3
Outlying Possessions.																
Alaska	.....	.....	.....	.....	.....	6.3	5.2	.....	.....	.....	.....	.....	.....	13.5	.....	.....
Hawaii	.....	.....	.....	.....	.....	15.0	16.1	.....	.....	.....	.....	.....	.....	22.5	13.8	85.2
Canal Zone	.....	.....	.....	.....	.....	6.9	8.9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ph. Islands	.....	.....	.....	.....	.....	7.5	7.3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Porto Rico	.....	.....	.....	.....	.....	12.3	11.4	.....	.....	.....	.....	.....	35.8	28.9	19.8	41.1

[1] Approximate.
[2] Enrollment reported exceeds estimated 5 to 18 population.
[3] Included in report for North Dakota.
[4] Pupils of legal school age.

TABLE 22.—*Percentage analysis of population and per cent of illiterates, Federal census.*

States.	Per cent of total population, 1910.							Per cent of illiterates in the population 10 years of age and over, 1910.					Per cent of illiterates in population 10 to 14 years of age.	
	Total white population.	Native white.			Foreign-born white.	Negro.	All others.	All classes.	Native white.		Foreign-born white.	Negro.	1900	1910
		Native parents.	Foreign or mixed parents.	Total.					Native parents.	Foreign or mixed parents.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Continental United States	88.9	53.8	20.5	74.4	14.5	10.7	0.4	7.7	3.7	1.1	12.7	30.4	7.1	4.1
Alabama	57.5	55.1	1.5	56.6	.9	42.5	(1)	22.9	10.1	2.3	11.3	40.1	28.9	16.4
Arizona	83.9	40.4	20.6	61.0	22.9	1.0	15.1	20.9	2.3	8.4	31.5	7.2	22.2	15.2
Arkansas	71.8	68.4	2.3	70.8	1.1	28.1	(1)	12.6	7.1	2.8	8.9	26.4	16.2	8.2
California	95.0	46.5	26.7	73.3	21.8	.9	4.0	3.7	.5	.6	10.0	7.1	1.0	.6
Colorado	98.0	59.5	22.7	82.2	15.9	1.4	.5	3.7	2.0	.5	11.3	8.6	1.5	.9
Connecticut	98.6	35.5	33.6	69.1	29.5	1.4	.1	6.0	.5	.8	15.4	6.3	.6	.3
Delaware	84.6	63.2	12.8	76.0	8.6	15.4	(1)	8.1	3.3	.9	19.8	25.6	4.5	1.5
Dist. of Columbia	71.3	50.4	13.6	64.0	7.4	28.5	.1	4.9	.6	.4	8.2	13.5	1.8	.4
Florida	58.9	49.7	4.8	54.4	4.5	41.0	(1)	13.8	5.2	2.2	10.5	25.5	13.8	10.3
Georgia	54.9	53.3	1.0	54.3	.6	45.1	(1)	20.7	8.0	1.6	6.0	36.5	22.8	13.6
Idaho	98.0	62.5	23.1	85.6	12.4	.2	1.8	2.2	.4	.3	6.9	6.4	1.2	.4
Illinois	98.0	46.1	30.6	76.7	21.3	1.9	(1)	3.7	1.7	.6	10.1	10.5	.8	.3
Indiana	97.7	78.9	13.0	91.8	5.9	2.2	(1)	3.1	2.2	1.4	11.7	13.7	.5	.3
Iowa	99.3	58.6	28.4	87.0	12.3	.7	(1)	1.7	.9	.6	6.3	10.3	.4	.2
Kansas	96.7	71.4	17.3	88.7	8.0	3.2	.2	2.2	.8	.8	10.5	12.0	.5	.3
Kentucky	88.6	81.4	5.4	86.8	1.7	11.4	(1)	12.1	10.7	1.5	8.3	27.6	8.4	6.0
Louisiana	56.8	46.9	6.8	53.7	3.1	43.1	.1	29.0	15.0	3.6	24.0	48.4	32.9	24.6
Maine	99.7	66.7	18.2	84.8	14.8	.2	.1	4.1	1.4	4.5	13.7	8.0	2.1	.8
Maryland	82.0	59.2	14.8	74.0	8.0	17.9	(1)	7.2	3.0	1.0	11.9	23.4	4.6	2.5
Massachusetts	98.8	32.8	34.8	67.5	31.2	1.1	.1	5.2	.4	.7	12.7	8.1	.7	.2
Michigan	99.1	43.6	34.3	77.9	21.2	.6	.3	3.3	1.0	1.2	9.3	5.7	.7	.3
Minnesota	99.2	27.7	45.3	73.0	26.2	.3	.5	3.0	.4	.6	7.6	3.4	.7	.3
Mississippi	43.7	42.1	1.1	43.2	.5	56.2	.1	22.4	5.3	2.2	15.1	35.6	22.4	12.8
Missouri	95.2	72.5	15.7	88.2	7.0	4.8	(1)	4.3	3.4	1.2	10.1	17.4	3.4	1.2
Montana	95.9	43.1	28.4	71.5	24.4	.5	3.6	4.8	.3	.4	9.4	7.0	1.9	1.3
Nebraska	99.0	53.9	30.4	84.2	14.8	.6	.4	1.9	.6	.5	7.1	7.2	.3	.3
Nevada	90.7	43.1	25.6	68.7	22.0	.6	8.7	6.7	.4	.5	7.6	5.5	8.1	4.3
New Hampshire	99.8	53.5	23.9	77.4	22.4	.1	(1)	4.6	.8	2.1	14.5	10.6	1.7	.3
New Jersey	96.4	39.8	30.7	70.5	25.9	3.5	.1	5.6	1.1	.7	14.7	9.9	1.2	.5
New Mexico	93.1	78.1	8.0	86.1	6.9	.5	6.4	20.2	15.5	8.9	31.0	14.2	19.9	11.1
New York	98.4	35.4	33.0	68.4	29.9	1.5	.1	5.5	.8	.7	13.7	5.0	.7	.3
North Carolina	68.0	67.3	.4	67.7	.3	31.6	.4	18.5	12.3	3.0	8.3	31.9	21.8	10.1
North Dakota	98.8	28.2	43.5	71.7	27.1	.1	1.1	3.1	.3	.7	6.3	4.8	2.4	1.2
Ohio	97.6	63.6	21.5	85.1	12.5	2.3	(1)	3.2	1.7	.9	11.5	11.1	.5	.3
Oklahoma	87.2	79.1	5.7	84.8	2.4	8.3	4.5	5.6	3.5	1.3	9.8	17.7	13.9	2.4
Oregon	97.4	62.0	20.1	82.1	15.3	.2	2.4	1.9	.4	.4	0.1	3.4	.4	.2
Pennsylvania	97.4	55.1	23.6	78.7	18.8	2.5	(1)	5.9	1.4	1.1	20.1	9.1	1.0	.5
Rhode Island	98.1	29.5	35.9	65.3	32.8	1.8	.1	7.7	.7	1.8	17.3	9.5	1.9	.6
South Carolina	44.8	43.7	.7	44.4	.4	55.2	(1)	25.7	10.5	1.4	6.8	38.7	29.6	17.1
South Dakota	96.6	42.1	37.2	79.3	17.2	.1	3.3	2.9	.3	.4	5.0	5.5	1.0	.7
Tennessee	78.3	75.7	1.8	77.5	.8	21.7	(1)	13.6	9.9	1.8	8.3	27.3	14.9	7.5
Texas	82.2	66.8	9.3	76.1	6.2	17.7	(1)	9.9	3.3	11.6	30.0	24.6	9.3	6.3
Utah	98.2	46.0	35.2	81.2	17.0	.3	1.5	2.5	.4	.4	5.9	4.8	.7	.7
Vermont	99.5	64.4	21.1	85.5	14.0	.5	(1)	3.7	1.2	4.0	13.1	4.8	1.0	.3
Virginia	67.4	64.3	1.8	66.1	1.3	32.6	(1)	15.2	8.2	1.2	9.2	30.0	15.7	9.2
Washington	97.1	51.3	24.7	76.0	21.1	.5	2.3	2.0	.3	.3	4.8	4.3	.7	.4
West Virginia	94.7	85.3	4.7	90.1	4.7	5.3	(1)	8.3	6.7	2.0	23.9	20.3	5.3	2.7
Wisconsin	99.4	32.7	44.8	77.5	22.0	.1	.4	3.2	.6	1.0	8.7	4.5	.7	.3
Wyoming	96.1	55.3	22.3	77.6	18.6	1.5	2.3	3.3	.3	.4	9.7	5.0	.9	.5

[1] Less than one-tenth of 1 per cent.

TABLE 23.—*Pupils enrolled (excluding duplicates within States), 1917–18.*

States.	Kindergarten.			Elementary.			Secondary.[1]			Total.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13
Continental United States	104,967	105,517	210,484	9,392,545	9,316,666	18,709,211	851,954	1,081,867	1,933,821	10,349,466	10,504,050	20,853,516
Alabama				273,856	268,673	542,529	12,844	18,389	31,233	286,700	287,062	573,762
Arizona				32,376	31,094	63,470	1,892	2,611	4,503	34,268	33,705	67,973
Arkansas				223,915	225,950	449,865	4,725	7,001	11,726	228,640	232,951	461,591
California	13,251	14,099	27,350	232,108	216,387	448,495	54,141	72,772	[2] 126,913	299,500	303,258	602,758
Colorado				91,229	85,294	176,523	10,491	13,749	24,240	101,720	99,043	[3] 200,763
Connecticut	8,100	8,269	16,369	102,170	100,884	203,054	10,780	13,677	24,457	121,050	122,830	243,880
Delaware				17,498	16,925	34,423	1,487	1,227	2,714	18,985	18,152	37,137
Dist. Columbia	1,990	2,099	4,089	24,399	25,314	49,713	3,328	4,406	7,734	29,717	31,819	[4] 61,536
Florida				90,092	95,692	185,784	4,874	5,747	10,621	94,966	101,439	196,405
Georgia				309,587	329,923	639,510	19,664	20,487	40,151	329,251	350,410	679,661
Idaho				47,373	45,372	92,745	5,153	6,839	11,992	52,526	52,211	104,737
Illinois	22,239	22,271	44,510	473,309	458,015	931,324	50,107	62,450	112,557	545,655	542,736	1,088,391
Indiana				248,392	243,714	492,106	34,339	37,707	72,046	282,731	281,421	564,152
Iowa				242,358	234,401	476,759	21,922	31,694	53,616	264,280	266,095	530,375
Kansas	962	962	1,924	178,185	172,056	350,241	21,850	31,304	53,154	200,997	204,322	405,319
Kentucky				254,438	255,406	509,844	8,943	14,568	23,511	263,381	269,974	533,355
Louisiana	1,789	1,871	3,660	145,742	152,733	298,475	9,110	14,326	23,436	156,641	168,930	325,571
Maine	879	915	1,794	61,600	59,763	121,363	7,413	10,204	17,617	69,892	70,882	140,774
Maryland				111,573	109,940	221,513	5,989	7,766	13,755	117,562	117,706	235,268
Massachusetts				265,691	256,397	522,088	48,361	60,429	[5] 108,790	314,052	316,826	[6] 630,878
Michigan	19,028	19,000	38,028	275,055	266,989	542,044	32,967	42,902	75,869	327,050	328,891	655,941
Minnesota				219,891	217,516	437,407	20,159	30,757	50,916	240,050	248,273	488,323
Mississippi				254,271	257,346	511,617	14,436	14,703	29,139	268,707	272,049	540,756
Missouri				299,600	302,952	602,552	30,404	31,456	61,860	330,004	334,408	664,412
Montana				55,940	54,500	110,440	4,560	7,000	11,560	60,500	61,500	122,000
Nebraska				137,713	133,280	270,993	11,778	17,240	29,018	149,491	150,520	300,011
Nevada				6,686	6,302	12,988	676	854	1,530	7,362	7,156	14,518
New Hampshire				27,011	27,033	54,044	5,040	6,937	11,977	32,051	33,970	66,021
New Jersey	20,217	19,641	39,858	239,799	232,362	472,161	23,236	27,064	[7] 50,300	283,252	279,067	562,319
New Mexico	15	10	25	40,272	41,620	81,892	1,576	2,184	3,760	41,863	43,814	85,677

New York				748,494	749,507	1,498,001	79,799	88,789	168,588	828,293	838,296	1,666,589
North Carolina				303,726	312,672	616,398	7,405	10,447	17,852	311,131	323,119	634,250
North Dakota				79,251	77,163	156,414	4,249	7,371	11,620	83,500	84,534	168,034
Ohio				417,871	401,287	819,158	62,641	70,161	132,802	480,512	471,448	951,960
Oklahoma				259,800	256,461	516,261	14,328	20,776	35,104	274,128	277,237	551,365
Oregon				63,042	60,202	123,244	9,505	13,142	22,647	72,547	73,344	145,891
Pennsylvania				697,458	693,511	1,390,969	57,032	66,983	124,015	754,490	760,494	1,514,984
Rhode Island				41,707	41,424	83,131	4,009	4,724	8,733	45,716	46,148	91,864
South Carolina				184,111	201,586	385,697	3,240	5,530	8,770	187,351	207,116	394,467
South Dakota				64,095	61,335	125,430	5,174	7,881	13,055	69,269	69,216	138,485
Tennessee				280,614	280,198	560,812	12,438	18,096	30,534	293,052	298,294	591,346
Texas	1,573	1,551	3,124	498,528	491,282	989,810	45,735	60,320	106,055	545,836	553,153	1,098,989
Utah				50,863	49,233	100,096	4,648	5,449	10,097	55,511	54,682	110,193
Vermont				27,752	26,221	53,973	3,403	4,673	8,076	31,155	30,894	62,049
Virginia				221,521	230,461	451,982	11,435	17,722	29,157	232,956	248,183	481,139
Washington	774	743	1,517	114,733	109,709	224,442	15,171	21,699	36,870	130,678	132,151	262,829
West Virginia				151,144	149,636	300,780	6,857	9,507	16,364	158,001	159,143	317,144
Wisconsin	14,150	14,086	28,236	188,213	183,543	371,756	21,252	28,159	49,411	223,615	225,788	449,403
Wyoming				17,493	17,402	34,895	1,388	1,988	3,376	18,881	19,390	38,271
Outlying Possessions.												
Alaska				1,542	1,504	3,046	124	171	295	1,666	1,675	3,341
Hawaii				18,153	16,678	34,831	800	336	1,136	18,953	17,014	35,967
Canal Zone						2,577			197			2,774
Philippine Islands				397,307	259,562	656,869	11,320	3,209	14,529	408,627	262,771	671,398
Porto Rico				78,479	59,764	[8] 138,243	1,584	1,762	3,346	80,063	61,526	141,589

[1] Includes students enrolled in local normal schools and vocational schools.
[2] Includes 12,213 pupils enrolled in special day and evening schools.
[3] Not including 1,648 boys and 1,189 girls enrolled in evening schools.
[4] Not including 4,262 boys and 4,506 girls enrolled in evening schools.
[5] Includes 23,073 students enrolled in vocational schools.
[6] Not including 26,776 pupils in elementary evening schools, 19,147 students in secondary evening schools, and 10,668 pupils in vacation schools.
[7] Not including 3,002 men and 4,076 women enrolled in evening vocational schools, nor any students enrolled in other evening schools.
[8] Includes 3,613 pupils enrolled in night schools.

TABLE 24.—*Pupils enrolled in private and parochial schools, largely estimated, 1917–18.*

States.	Pupils in elementary schools.			Students in secondary schools and business schools.			Enrollment in elementary, secondary, and business schools.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
1	2	3	4	5	6	7	8	9	10
Continental United States	727,956	729,088	1,457,044	173,359	284,722	458,081	901,315	1,013,810	1,915,125
Alabama	6,441	8,444	14,885	2,126	4,033	6,159	8,567	12,477	21,044
Arizona	1,489	1,452	2,941	321	605	926	1,810	2,057	3,867
Arkansas	1,636	999	2,635	861	1,734	2,595	2,497	2,733	5,230
California	7,145	6,673	13,818	8,855	17,327	26,182	16,000	24,000	40,000
Colorado	1,500	1,500	3,000	1,663	3,843	5,506	3,163	5,343	8,506
Connecticut	19,169	19,293	38,462	3,645	5,604	9,249	22,814	24,897	47,711
Delaware	1,115	1,446	2,561	1,272	1,167	2,439	2,387	2,613	5,000
Dist. Columbia	5,000	5,000	10,000	3,180	5,639	8,819	8,180	10,639	18,819
Florida	3,519	2,411	5,930	868	1,955	2,823	4,387	4,366	8,753
Georgia	5,000	5,000	10,000	3,453	6,056	9,509	8,453	11,056	19,509
Idaho	1,500	1,500	3,000	736	1,090	1,826	2,236	2,590	4,826
Illinois	101,027	104,746	205,773	10,156	19,679	29,835	111,183	124,425	235,608
Indiana	12,619	10,584	23,203	4,057	7,617	11,674	16,676	18,201	34,877
Iowa	14,613	11,757	26,370	3,119	7,580	10,699	17,732	19,337	37,069
Kansas	6,280	4,373	10,653	3,021	6,069	9,090	9,301	10,442	[1] 19,743
Kentucky	13,612	13,169	26,781	2,911	4,354	7,265	16,523	17,523	34,046
Louisiana	12,120	11,630	23,750	2,466	2,957	5,423	14,586	14,587	29,173
Maine	6,135	6,294	12,429	1,950	2,532	4,482	8,085	8,826	16,911
Maryland	11,452	13,064	24,516	2,892	2,592	5,484	14,344	15,656	30,000
Massachusetts	48,286	50,823	99,109	9,211	12,005	21,216	57,497	62,828	120,325
Michigan	38,261	37,923	76,184	4,683	8,938	13,621	42,944	46,861	89,805
Minnesota	12,623	11,564	24,187	5,549	8,264	13,813	18,172	19,828	38,000
Mississippi	2,837	2,913	5,750	1,130	1,220	2,350	3,967	4,133	8,100
Missouri	24,736	25,092	49,828	6,351	8,821	15,172	31,087	33,913	65,000
Montana	2,000	2,000	4,000	681	1,835	2,516	2,681	3,835	6,516
Nebraska	7,990	5,192	13,182	1,593	4,411	6,004	9,583	9,603	19,186
Nevada	129	14	143	25	150	175	154	164	318
New Hampshire	7,485	9,168	16,653	2,206	1,406	3,612	9,691	10,574	20,265
New Jersey	17,097	17,874	34,971	6,707	8,322	15,029	23,804	26,196	50,000
New Mexico	1,626	2,261	3,887	265	469	734	1,891	2,730	[2] 4,621
New York	109,140	107,769	216,909	22,387	35,704	58,091	131,527	143,473	275,000
North Carolina	8,963	9,265	18,228	2,937	3,835	6,772	11,900	13,100	25,000
North Dakota	2,553	2,242	4,795	547	858	1,405	3,100	3,100	6,200
Ohio	73,296	73,899	147,195	6,704	16,101	22,805	80,000	90,000	170,000
Oklahoma	2,660	5,306	7,966	1,479	2,278	3,757	4,139	7,584	11,723
Oregon	2,393	2,063	4,456	1,471	2,479	3,950	3,864	4,542	8,406
Pennsylvania	54,000	54,000	108,000	13,790	23,015	36,805	67,790	77,015	144,805
Rhode Island	7,924	8,756	16,680	1,850	2,599	4,449	9,774	11,355	21,129
South Carolina	3,500	3,500	7,000	1,156	1,345	2,501	4,656	4,845	9,501
South Dakota	1,897	1,514	3,411	490	1,099	1,589	2,387	2,613	5,000
Tennessee	9,052	9,911	18,963	3,862	4,175	8,037	12,914	14,086	27,000
Texas	7,900	6,596	14,496	6,444	9,060	15,504	14,344	15,656	30,000
Utah	1,770	957	2,727	2,230	4,043	6,273	4,000	5,000	9,000
Vermont	3,080	2,592	5,672	920	1,408	2,328	4,000	4,000	8,000
Virginia	3,700	4,200	7,900	4,800	5,100	9,900	8,500	9,300	17,800
Washington	3,413	3,400	6,813	2,186	5,962	8,148	5,599	9,362	14,961
West Virginia	1,784	936	2,720	1,105	2,170	3,275	2,889	3,106	5,995
Wisconsin	35,989	37,523	73,512	2,874	4,881	7,755	38,863	42,404	81,267
Wyoming	500	500	1,000	174	336	510	674	836	1,510
Outlying Possessions.									
Hawaii	.....	.....	.....	.....	.....	.....	4,126	3,043	7,169
Canal Zone	0	0	0	0	0	0	0	0	0
Porto Rico	.....	.....	6,812	.....	.....	436	.....	.....	7,248

[1] Excluding students enrolled in academies.

[2] Excluding 733 pupils enrolled in Indian schools.

TABLE 25.—*Number of pupils enrolled in the public elementary and secondary schools at different periods, excluding duplicates.*

States.	1870–71	1879–80	1889–90	1899–1900	1909–10	1915–16	1917–18
1	2	3	4	5	6	7	8
Continental United States	7,561,582	9,867,505	12,722,581	15,503,110	17,813,852	20,351,687	20,853,516
Alabama	141,312	179,490	301,615	376,423	424,611	514,601	573,762
Arizona	0	4,212	7,989	16,504	31,312	51,077	67,973
Arkansas	69,927	81,972	223,071	314,662	395,978	*447,726	461,591
California	91,332	158,765	221,756	269,736	368,391	539,688	602,758
Colorado	4,357	22,119	65,490	117,555	168,798	184,471	200,763
Connecticut	113,588	119,694	126,505	155,228	190,353	234,609	243,880
Delaware	20,058	27,823	31,434	36,895	35,950	45,327	37,137
Dist. Columbia	15,157	26,439	36,906	46,519	55,774	59,526	61,536
Florida	14,000	39,315	92,472	108,874	148,089	198,365	196,405
Georgia	49,578	236,533	381,297	482,673	555,794	667,635	679,661
Idaho	906	5,834	14,311	36,669	76,168	95,772	104,737
Illinois	672,787	704,041	778,319	958,911	1,002,687	1,084,640	1,088,391
Indiana	450,057	511,283	512,955	564,807	531,459	564,252	564,152
Iowa	341,938	426,057	493,267	566,223	510,661	525,579	530,375
Kansas	89,777	231,434	399,322	389,582	398,746	402,860	405,319
Kentucky	178,457	276,000	399,660	500,294	494,863	537,008	533,355
Louisiana	57,639	77,642	120,253	196,169	263,617	320,300	325,571
Maine	152,600	149,827	139,676	130,918	144,278	149,149	140,774
Maryland	115,683	162,431	184,251	222,373	238,393	243,077	235,268
Massachusetts	273,661	306,777	371,492	474,891	535,869	604,023	630,878
Michigan	292,466	362,556	427,032	504,985	541,501	620,861	655,941
Minnesota	113,983	180,248	280,960	399,207	440,083	481,583	488,323
Mississippi	117,000	236,654	334,158	386,507	469,137	[1] 492,756	540,756
Missouri	330,070	482,986	620,314	719,817	707,031	721,752	664,412
Montana	[2] 1,657	4,270	16,980	39,430	66,141	[3] 102,768	122,000
Nebraska	23,265	92,549	240,300	288,227	[2] 281,375	292,725	300,011
Nevada	3,106	9,045	7,387	6,676	[2] 10,200	13,358	14,518
New Hampshire	71,957	64,341	59,813	65,688	63,972	67,461	66,021
New Jersey	169,430	204,961	234,072	322,575	429,797	540,287	562,319
New Mexico	[2] 1,320	4,755	18,215	36,735	56,304	77,062	85,677
New York	1,028,110	1,031,593	1,042,160	1,209,574	1,422,969	1,625,777	1,666,589
North Carolina	[2] 115,000	252,612	322,533	400,452	520,404	649,246	634,250
North Dakota	[2] 1,660	13,718	35,543	77,686	139,802	*151,647	168,034
Ohio	719,372	729,499	797,489	829,160	838,080	905,071	951,960
Oklahoma	.....	.....	.....	99,602	422,399	515,493	551,365
Oregon	21,000	37,533	63,254	89,405	118,412	142,365	145,891
Pennsylvania	834,614	937,310	1,020,522	1,151,880	1,282,965	1,504,794	1,514,984
Rhode Island	[2] 34,000	40,604	52,774	67,231	80,061	89,879	91,864
South Carolina	66,056	134,072	201,260	281,891	340,415	415,766	394,467
South Dakota	([4])	([4])	78,043	98,822	126,253	134,136	138,485
Tennessee	[2] 140,000	300,217	447,950	485,354	521,753	610,235	591,346
Texas	63,504	[2] 220,000	466,872	659,598	821,631	1,017,083	1,098,989
Utah	16,992	24,326	37,279	73,042	91,611	108,359	110,193
Vermont	65,384	75,328	65,608	65,964	66,615	65,380	62,049
Virginia	131,088	220,736	342,269	370,595	402,109	486,134	481,139
Washington	[2] 5,000	14,780	55,964	115,104	215,688	245,419	262,829
West Virginia	76,999	142,850	193,064	232,343	276,458	313,873	317,144
Wisconsin	265,285	299,457	351,723	445,142	464,311	458,102	449,403
Wyoming	[2] 450	2,907	7,052	14,512	24,584	32,630	38,271
Outlying Possessions.							
Alaska	.....	.....	.....	.....	.....	.....	3,341
Hawaii	.....	.....	.....	.....	.....	.....	35,967
Canal Zone	.....	.....	.....	.....	.....	.....	2,774
Philippine Islands	.....	.....	.....	.....	.....	.....	671,398
Porto Rico	.....	.....	.....	.....	.....	.....	141,589

* Statistics of 1914–15.
[1] Statistics of 1912–13.
[2] Approximate.
[3] Exceeds estimated 5 to 18 population.
[4] Included in North Dakota.

TABLE 26.—*Average daily attendance and aggregate number of days attended, 1917–18.*

States.	Average daily attendance.				Aggregate number of days attended.			
	Kindergarten.	Elementary.	Secondary.	Total.	Kindergarten.	Elementary.	Secondary.	Total.
1	2	3	4	5	6	7	8	9
Continental U. S.	[1] 19,459	[2] 6,429,440	[2] 764,830	15,548,914	[1] 3,381,137	[2] 992,806,267	[2] 130,302,775	2,498,424,309
Alabama	.....	321,627	20,007	341,634	.....	39,412,016	2,796,168	42,208,184
Arizona	.....	38,139	3,221	41,360	.....	6,102,267	600,986	6,703,253
Arkansas	.....	.....	.....	299,918	.....	.....	.....	35,983,200
California	14,311	350,568	64,758	429,637	2,504,425	59,947,128	11,656,440	74,107,993
Colorado	.....	.....	.....	137,984	.....	.....	.....	[3] 23,181,312
Connecticut	.....	170,049	20,851	190,900	.....	30,804,376	3,834,499	34,638,875
Delaware	.....	22,664	1,949	24,613	.....	3,685,366	351,227	4,036,593
Dist. Columbia	2,183	39,440	6,215	47,838	377,684	6,823,203	1,069,574	8,270,461
Florida	.....	130,431	6,864	137,295	.....	16,745,990	1,105,108	17,851,098
Georgia	.....	422,284	38,292	460,576	.....	57,028,455	6,701,100	63,729,555
Idaho	.....	.....	.....	74,607	.....	.....	.....	11,191,050
Illinois	.....	867,896	94,356	962,252	.....	135,208,460	17,789,606	152,998,066
Indiana	.....	461,658	61,429	523,087	.....	71,095,394	10,135,785	81,231,179
Iowa	.....	.....	.....	395,506	.....	.....	.....	71,191,080
Kansas	.....	243,827	44,409	288,236	.....	41,438,854	7,993,620	49,432,474
Kentucky	.....	.....	.....	314,992	.....	.....	.....	47,129,560
Louisiana	2,101	212,440	18,881	233,422	361,274	28,427,122	2,968,773	31,757,169
Maine	1,266	97,579	14,890	113,735	([4])	16,549,364	2,665,842	19,215,206
Maryland	.....	150,857	10,915	161,772	.....	25,642,100	1,911,554	27,553,663
Massachusetts	.....	433,871	[5] 84,360	[5] 518,231	.....	76,363,485	12,982,081	89,345,566
Michigan	18,334	449,921	54,911	523,166	.....	.....	.....	89,984,552
Minnesota	.....	.....	.....	373,760	.....	.....	.....	63,137,133
Mississippi	.....	326,450	19,502	345,952	.....	44,381,169	3,412,850	47,794,019
Missouri	.....	.....	.....	505,670	.....	.....	.....	83,643,936
Montana	.....	79,493	10,805	90,298	.....	11,886,798	1,869,203	13,756,001
Nebraska	.....	.....	.....	214,377	.....	.....	.....	35,415,080
Nevada	.....	.....	.....	10,430	.....	.....	.....	1,785,666
N. Hampshire	.....	43,030	9,657	52,687	.....	7,401,160	1,757,574	9,158,734
New Jersey	.....	.....	.....	423,750	.....	.....	.....	78,434,202
New Mexico	21	53,868	2,489	56,378	3,750	8,309,396	435,575	8,748,721
New York	.....	.....	.....	1,299,535	.....	.....	.....	242,374,992
N. Carolina	.....	.....	.....	414,879	.....	.....	.....	50,822,668
North Dakota	.....	.....	.....	119,375	.....	.....	.....	20,010,179
Ohio	.....	727,404	121,883	849,287	.....	118,827,409	19,464,413	138,291,822
Oklahoma	.....	305,968	27,546	333,514	.....	47,582,060	4,597,413	52,179,473
Oregon	.....	.....	.....	[3] 130,864	.....	.....	.....	[3] 23,948,112
Pennsylvania	.....	.....	.....	1,227,921	.....	.....	.....	214,886,175
Rhode Island	.....	65,474	6,780	72,254	.....	12,623,820	1,320,060	13,943,880
S. Carolina	.....	.....	.....	255,816	.....	.....	.....	28,896,721
South Dakota	.....	.....	.....	90,476	.....	.....	.....	16,836,593
Tennessee	.....	382,304	23,740	406,044	.....	52,758,952	3,988,320	56,747,272
Texas	.....	.....	.....	788,391	.....	.....	.....	115,105,086
Utah	.....	77,757	8,239	85,996	.....	13,164,583	1,356,376	14,520,959
Vermont	.....	.....	.....	49,751	.....	.....	.....	8,507,427
Virginia	.....	.....	.....	326,296	.....	.....	.....	46,101,080
Washington	843	166,022	27,990	194,855	154,014	28,872,769	4,964,340	33,991,123
W. Virginia	.....	210,470	12,053	222,523	.....	27,571,570	2,109,275	29,680,845
Wisconsin	.....	311,810	44,645	356,455	.....	.....	.....	63,368,366
Wyoming	.....	27,870	2,749	30,619	.....	4,132,982	465,013	4,597,995
Outlying Possessions.								
Alaska	.....	2,366	235	2,601	.....	392,358	40,397	432,755
Hawaii	.....	.....	.....	33,710	.....	.....	.....	.....
Canal Zone	.....	1,805	158	1,963	.....	322,722	27,897	350,619
Phil. Islands	.....	508,986	12,391	521,377	.....	.....	.....	.....
Porto Rico	.....	[6] 103,748	2,693	106,441	.....	[7] 18,016,850	471,275	18,488,125

[1] In 5 States only, which report both the average and the aggregate attendance.
[2] In 27 States only, which report both the average and the aggregate attendance.
[3] Estimated.
[4] Included in column 7.
[5] Includes 11,757 pupils in average attendance in vocational schools not used in computing the length of school term.
[6] Includes 1,854 pupils in average attendance in night schools.
[7] Includes 185,400 days' aggregate attendance in night schools.

TABLE 27.—*Average daily attendance in elementary and secondary schools at different dates (pupils actually present each day).*

States.	1870–71	1879–80	1889–90	1899–1900	1909–10	1915–16	1917–18
1	2	3	4	5	6	7	8
Continental United States	4,545,317	6,144,143	8,153,635	10,632,772	12,827,307	15,358,927	15,548,914
Alabama	107,666	117,978	182,467	297,805	266,589	323,487	341,634
Arizona	.....	2,847	4,702	10,177	20,094	34,257	41,360
Arkansas	[1] 46,600	[1] 54,700	[1] 148,714	195,401	255,135	*304,401	299,918
California	64,286	100,966	146,589	197,395	286,744	410,978	429,637
Colorado	2,611	12,618	38,715	73,291	107,520	134,758	137,984
Connecticut	62,683	73,546	83,656	111,564	[2] 147,190	182,477	190,900
Delaware	[1] 12,700	17,439	19,649	[1] 25,300	22,559	24,838	24,613
Dist. Columbia	10,261	20,637	28,184	35,463	44,627	49,625	47,838
Florida	[1] 10,900	27,046	64,819	75,003	103,892	144,419	137,295
Georgia	31,377	145,190	240,791	298,237	346,295	460,832	460,576
Idaho	[1] 600	3,863	[1] 9,500	21,962	51,137	*65,039	74,607
Illinois	341,686	431,638	538,310	737,576	779,040	974,495	962,252
Indiana	295,071	321,659	342,275	429,566	420,780	463,920	523,087
Iowa	211,562	259,836	306,309	373,474	360,178	398,143	395,506
Kansas	52,891	137,669	243,300	261,783	291,329	311,267	288,236
Kentucky	129,866	178,000	225,739	310,339	315,196	354,147	314,992
Louisiana	[1] 40,500	[1] 54,800	87,536	146,323	182,659	235,933	233,422
Maine	100,392	103,115	98,364	97,697	106,955	116,569	113,735
Maryland	56,435	85,778	102,351	134,400	145,762	169,306	161,772
Massachusetts	201,750	233,127	273,910	366,136	444,090	508,668	518,231
Michigan	[1] 193,000	[1] 240,000	[1] 282,000	355,226	443,458	504,979	523,166
Minnesota	50,694	[1] 78,400	127,025	243,224	348,500	365,432	373,760
Mississippi	[1] 90,000	156,761	207,704	224,526	261,384	[3] 301,922	345,952
Missouri	187,024	[1] 281,000	384,627	460,012	490,390	528,455	505,670
Montana	[1] 1,100	[1] 3,000	10,596	[1] 26,300	41,314	75,241	90,298
Nebraska	[1] 14,300	60,156	146,139	181,874	191,076	216,264	214,377
Nevada	[1] 1,800	5,401	5,064	4,698	[1] 7,400	10,043	10,430
New Hampshire	48,150	48,966	41,526	47,276	50,101	54,485	52,687
New Jersey	86,812	115,194	133,286	207,947	324,239	421,884	423,750
New Mexico	[1] 880	3,150	[1] 13,000	22,433	37,389	51,374	56,378
New York	493,648	573,089	642,984	857,488	1,122,649	1,318,605	1,299,535
North Carolina	[1] 73,000	170,100	203,100	206,918	331,335	446,191	414,879
North Dakota	[1] 1,040	[1] 8,530	20,694	43,500	90,149	*104,996	119,375
Ohio	432,452	476,279	549,269	616,365	648,544	768,451	849,287
Oklahoma	.....	.....	.....	63,718	278,650	325,053	333,514
Oregon	[1] 15,000	27,435	43,333	64,411	103,553	127,692	130,864
Pennsylvania	567,188	601,627	682,941	854,640	1,001,464	1,212,157	1,227,921
Rhode Island	22,485	27,217	33,905	47,124	61,487	71,613	72,254
South Carolina	[1] 44,700	[1] 90,600	147,799	201,295	243,901	279,071	255,816
South Dakota	(4)	(4)	48,327	[1] 68,000	80,032	93,837	90,476
Tennessee	[1] 89,000	208,528	323,548	338,566	363,953	430,480	406,044
Texas	[1] 41,000	[1] 132,000	291,941	438,779	544,691	691,603	788,391
Utah	12,819	17,178	20,967	50,595	69,246	88,052	85,996
Vermont	[1] 44,100	48,606	45,887	47,020	52,104	52,393	49,751
Virginia	77,402	128,404	198,290	216,464	259,394	339,317	326,296
Washington	[1] 3,300	10,546	36,946	74,717	156,064	191,441	194,855
West Virginia	51,336	91,604	121,700	151,254	189,900	223,889	222,523
Wisconsin	[1] 132,000	[1] 156,000	200,457	[1] 309,800	320,439	371,494	356,455
Wyoming	[1] 250	1,920	[1] 4,700	[1] 9,650	16,730	24,954	30,619
Outlying Possessions.							
Alaska	.....	.....	.....	.....	.....	.....	2,601
Hawaii	.....	.....	.....	.....	.....	28,600	33,710
Canal Zone	.....	.....	.....	.....	.....	1,501	1,963
Phil. Islands	.....	.....	.....	.....	.....	528,711	521,377
Porto Rico	.....	.....	.....	.....	.....	120,099	106,441

* Statistics of 1914–15.
[1] Approximate.
[2] High-school attendance not reported.
[3] Statistics of 1912–13.
[4] Included in North Dakota.

TABLE 28.—*Enrollment of pupils by grades in kindergartens and first to fourth grade in 23 States, 1917–18.*

States.	Pupils in kindergartens.			Pupils in first grade.			Pupils in second grade.			Pupils in third grade.			Pupils in fourth grade.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
California	13,251	14,099	27,350	47,720	41,811	89,531	30,250	26,934	57,184	29,968	27,965	57,933	28,799	27,203	56,002
Connecticut			13,081			33,430			26,547			25,043			23,817
District of Columbia	1,990	2,099	4,089	4,627	4,230	8,857	3,628	3,329	6,957	3,402	3,456	6,858	3,171	3,295	6,466
Florida			[1] 26,600			29,855			25,511			25,814			23,979
Georgia						192,421			116,903			100,441			83,549
Illinois	22,239	22,271	44,510	92,527	83,617	176,144	63,478	59,037	122,515	61,425	58,929	120,354	64,236	61,539	125,775
Indiana						89,313			66,628			66,043			65,598
Kentucky						223,233			76,990			71,966			70,843
Maine	[2] 12,325	[2] 11,992	[2] 24,317	9,026	8,200	17,226	6,447	5,907	12,354	6,449	5,929	12,378	6,392	6,123	12,515
Maryland			1,253			52,311			32,764			32,407			30,714
Massachusetts			17,316			73,921			62,736			60,658			60,551
Montana [3]				7,107	7,813	14,920	5,531	5,250	10,781	5,511	5,204	10,715	5,874	5,513	11,387
North Carolina						196,620			94,613			89,755			84,795
North Dakota	100	200	300	16,186	16,485	32,671	9,865	10,330	20,195	8,275	10,417	18,692	7,696	10,393	18,089
Ohio			22,345			136,075			110,687			114,013			112,652
Oregon				11,293	10,372	21,665	7,759	7,097	14,856	7,941	7,432	15,373	8,120	7,780	15,900
South Carolina [4]						134,908			62,984			53,505			46,036
Tennessee						165,237			82,023			73,629			71,206
Texas	1,573	1,551	3,124	125,724	111,828	237,552	72,405	64,944	137,349	67,792	66,171	133,963	61,999	62,871	124,870
Utah			1,740			15,472			13,402			13,631			13,608
Washington			1,528			38,089			27,973			28,699			29,810
West Virginia				41,104	35,534	76,638	21,105	19,048	40,153	21,749	20,586	42,335	20,759	20,557	41,316
Wisconsin			28,236			72,318			50,250			48,398			46,296
Outlying Possessions.															
Alaska				373	349	722	246	232	478	211	198	409	203	200	403
Hawaii	784	869	1,653	6,360	5,712	12,072	3,527	3,093	6,620	3,003	2,872	5,875	2,221	2,050	4,271
Canal Zone						622			511			408			310
Philippine Islands				167,296	120,425	287,721	89,078	58,899	147,977	59,052	34,613	93,665	41,834	21,366	63,200
Porto Rico				26,557	20,473	47,030	16,695	13,112	29,807	13,976	10,822	24,798	9,368	7,038	16,406

[1] In chart.
[2] Includes special and ungraded pupils.
[3] Only 37 counties reported enrollment by grades.
[4] Partly estimated for elementary grades.

TABLE 29.—*Enrollment of pupils by grades in fifth to ninth grade in 23 States, 1917–18.*

States.	Pupils in fifth grade.			Pupils in sixth grade.			Pupils in seventh grade.			Pupils in eighth grade.			Pupils in ninth grade.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
California	27,281	25,211	52,492	24,596	23,309	47,905	22,576	21,330	43,906	20,816	22,461	43,277	.....	.....	.....
Connecticut	.....	.....	22,964	.....	.....	21,122	.....	.....	16,590	.....	.....	12,398	.....	.....	.....
District of Columbia	2,994	3,248	6,242	2,542	2,854	5,396	2,029	2,578	4,607	1,686	2,220	3,906	.....	.....	.....
Florida	.....	.....	18,224	.....	.....	14,363	.....	.....	10,735	.....	.....	8,812	.....	.....	.....
Georgia	.....	.....	64,192	.....	.....	46,528	.....	.....	35,476	.....	.....	18,739	.....	.....	.....
Illinois	52,280	50,584	102,864	55,606	55,952	111,558	37,763	39,748	77,511	41,208	46,508	87,716	.....	.....	.....
Indiana	.....	.....	61,736	.....	.....	54,699	.....	.....	47,446	.....	.....	43,138	.....	.....	.....
Kentucky	.....	.....	58,643	.....	.....	46,993	.....	.....	36,558	.....	.....	34,330	.....	.....	.....
Maine	5,591	5,781	11,372	5,456	5,415	10,871	4,640	4,928	9,568	3,976	4,424	8,400	[1] 1,787	[1] 1,949	[1] 3,736
Maryland	.....	.....	26,161	.....	.....	19,446	.....	.....	14,404	.....	.....	.....	.....	.....	.....
Massachusetts	.....	.....	58,664	.....	.....	51,808	.....	.....	43,536	.....	.....	36,664	.....	.....	8,657
Montana	4,941	4,928	9,869	4,674	4,638	9,312	3,998	4,268	8,266	3,444	3,776	7,220	.....	.....	.....
North Carolina	.....	.....	66,335	.....	.....	49,845	.....	.....	35,934	.....	.....	.....	.....	.....	.....
North Dakota	6,124	9,882	16,006	5,203	8,278	13,481	4,936	6,492	11,428	4,978	6,501	11,479	.....	.....	.....
Ohio	.....	.....	104,815	.....	.....	91,855	.....	.....	78,546	.....	.....	68,078	.....	.....	.....
Oregon	7,783	7,405	15,188	7,277	6,846	14,123	6,555	6,569	13,124	6,034	6,420	12,454	.....	.....	.....
South Carolina	.....	.....	34,679	.....	.....	26,360	.....	.....	18,132	.....	.....	.....	.....	.....	.....
Tennessee	.....	.....	58,725	.....	.....	44,077	.....	.....	32,935	.....	.....	25,458	.....	.....	.....
Texas	51,458	55,217	106,675	40,582	44,965	85,547	30,568	37,543	68,111	.....	.....	.....	.....	.....	.....
Utah	.....	.....	12,760	.....	.....	10,934	.....	.....	9,608	.....	.....	7,972	.....	.....	.....
Washington	.....	.....	27,996	.....	.....	25,766	.....	.....	23,652	.....	.....	21,751	.....	.....	.....
West Virginia	16,044	17,129	33,173	12,095	13,272	25,367	9,086	10,600	19,686	8,313	10,946	19,259	.....	.....	.....
Wisconsin	.....	.....	43,841	.....	.....	39,242	.....	.....	34,745	.....	.....	33,588	.....	.....	.....
Outlying Possessions.															
Alaska	168	179	347	137	129	266	120	118	238	84	99	183	.....	.....	.....
Hawaii	1,854	1,605	3,459	1,562	1,311	2,873	1,050	749	1,799	692	497	1,189	.....	.....	.....
Canal Zone	.....	.....	245	.....	.....	234	.....	.....	138	.....	.....	109	.....	.....	.....
Philippine Islands	21,777	9,345	31,122	13,743	5,289	19,032	10,254	3,898	14,152	[2]	[2]	[2]	.....	.....	.....
Porto Rico	3,515	3,115	6,630	2,323	1,847	4,170	1,546	1,486	3,032	1,356	1,321	2,677	.....	.....	.....

[1] Ninth and tenth grades.

[2] No report on number in eighth grade.

TABLE 30.—*Enrollment of pupils by grades in high school in 23 States, 1917–18.*

States.	Students in first year.			Students in second year.			Students in third year.			Students in fourth year.			Students in junior college and postgraduate high school.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
California	26,531	31,925	58,456	10,758	14,478	25,236	6,889	9,404	16,293	5,320	7,943	13,263	554	1,163	1,717
Connecticut			8,992			6,230			4,397			3,503			
District of Columbia	1,394	1,747	3,141	863	1,075	1,938	548	636	1,184	404	530	934	119	418	537
Florida			4,742			2,866			1,782			1,231			
Georgia			10,045			6,540			2,731			538			
Illinois	21,353	24,870	46,223	13,691	17,531	31,222	8,148	10,450	18,598	6,629	9,174	15,803			
Indiana			24,900			18,455			14,025			12,267			
Kentucky	3,973	5,529	9,502	2,169	3,375	5,544	1,505	2,275	3,780	1,066	1,564	2,630			
Maine	3,720	4,710	8,430	2,606	3,705	6,311	1,967	2,937	4,904	1,577	2,501	4,078			
Maryland			8,221			4,681			3,070			3,100			
Massachusetts			28,296			20,439			14,890			12,965			1,006
Montana	2,228	2,946	5,174	1,232	1,831	3,063	846	1,284	2,130	575	1,030	1,605			
North Carolina	3,360	4,188	7,548	2,049	2,900	4,949	1,349	2,133	3,482	647	1,226	1,873			
North Dakota	2,101	4,904	7,005	976	1,447	2,423	693	760	1,453	483	648	1,131			
Ohio			42,984			30,335			22,062			18,336			
Oregon	3,715	4,970	8,685	2,563	3,505	6,068	1,687	2,357	4,044	1,208	1,980	3,188			
South Carolina			8,730			5,421			3,048			664			
Tennessee			12,329			9,715			4,096			2,428			
Texas	21,685	26,904	48,589	12,309	16,097	28,406	7,435	10,154	17,589	4,306	7,165	11,471			
Utah			4,529			2,547			1,723			1,237			
Washington			15,246			9,730			6,497			5,512			
West Virginia	3,042	3,836	6,878	1,676	2,411	4,087	1,117	1,662	2,779	826	1,314	2,140			
Wisconsin			19,694			11,803			10,250			8,572			
Outlying Possessions:															
Alaska	55	79	134	37	52	89	21	30	51	15	22	37			
Hawaii [1]	692	276	968	277	111	388	208	83	291	139	55	194	65	291	356
Canal Zone			69			61			32			35			
Philippine Islands	6,305	1,779	8,084	2,818	597	3,415	1,512	238	1,750	1,084	196	1,280			
Porto Rico	736	729	1,465	400	498	898	267	334	601	181	201	382			

[1] Includes secondary students in private schools.

TABLE 31.—*Total enrollment of pupils in kindergartens and elementary grades and in secondary grades in 23 States.*

States.	Total kindergarten and elementary.			Total secondary.			Grand total.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
1	2	3	4	5	6	7	8	9	10
California	245,257	230,323	475,580	[1] 50,052	[1] 64,913	[1] 114,965	295,309	295,236	590,545
Connecticut			194,992			23,122			218,114
District of Columbia	26,069	27,309	53,378	3,209	3,988	7,197	29,397	31,715	61,112
Florida			183,893			10,621			194,514
Georgia			658,249			19,854			678,103
Illinois	490,762	478,185	968,947	49,821	62,025	111,846	540,583	540,210	1,080,793
Indiana			494,601			69,647			564,248
Kentucky			619,556	8,713	12,743	21,456			641,012
Maine	62,089	60,648	122,737	9,870	13,853	23,723	71,959	74,501	146,460
Maryland			209,460			19,072			228,532
Massachusetts			474,511			77,596			552,107
Montana	41,080	41,390	82,470	4,881	7,091	11,972	45,961	48,481	94,442
North Carolina			617,897	7,405	10,447	17,852			635,749
North Dakota	63,363	78,978	142,341	4,253	7,759	12,012	67,616	86,737	154,353
Ohio			839,066			113,717			952,783
Oregon	62,762	59,921	122,683	9,173	12,812	21,985	71,935	72,733	144,668
South Carolina			376,604			17,863			394,467
Tennessee			553,290			28,568			581,858
Texas	452,101	445,090	897,191	45,735	60,320	106,055	497,836	505,410	1,003,246
Utah			99,127			10,036			109,168
Washington			225,264			36,985			262,249
West Virginia	150,255	147,672	297,927	6,661	9,223	15,884	156,916	156,895	313,811
Wisconsin			396,914			50,319			447,233
Outlying Possessions.									
Alaska	1,542	1,504	3,046	128	183	311	1,670	1,687	3,357
Hawaii	21,053	18,758	39,811	[2] 1,381	[2] 816	[2] 2,197	22,434	19,574	42,008
Canal Zone			2,577			197			2,774
Philippine Islands	403,034	253,835	656,869	11,719	2,810	14,529	414,753	256,645	671,398
Porto Rico	75,336	59,214	134,550	1,584	1,762	3,346	76,920	60,976	137,896

[1] Does not include 4,191 boys and 8,022 girls in special day and evening schools.

[2] Includes students in private secondary schools.

TABLE 32.—*Enrollment of colored pupils by grades in kindergartens and first to fourth grade in eight States, 1917–18.*

States.	Pupils in kindergartens.			Pupils in first grade.			Pupils in second grade.			Pupils in third grade.			Pupils in fourth grade.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
District of Columbia	580	650	1,230	1,705	1,579	3,284	1,223	1,115	2,338	1,063	1,108	2,171	848	1,066	1,914
Florida			14,757			11,438			9,121			8,079			6,316
Georgia						97,257			55,116			41,292			31,372
Kentucky						14,124			7,489			6,929			6,437
North Carolina						80,336			34,841			30,385			26,603
South Carolina[1]						82,572			34,661			27,387			21,937
Texas	24	14	38	32,568	29,272	61,840	14,745	14,138	28,883	13,174	14,378	27,552	10,056	11,753	21,809
West Virginia				2,515	2,379	4,894	1,037	1,065	2,102	959	1,077	2,036	939	1,076	2,015

[1] Partly estimated, as some counties did not report by grades.

TABLE 33.—*Enrollment of colored pupils by grades in fifth to eighth grade in eight States, 1917–18.*

States.	Pupils in fifth grade.			Pupils in sixth grade.			Pupils in seventh grade.			Pupils in eighth grade.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13
Dist. of Columbia	694	1,034	1,728	533	781	1,314	434	665	1,099	328	585	913
Florida	.....	.....	3,874	.....	.....	1,954	.....	.....	945	.....	.....	505
Georgia	.....	.....	20,902	.....	.....	10,650	.....	.....	5,259	.....	.....	1,160
Kentucky	.....	.....	5,008	.....	.....	3,496	.....	.....	2,449	.....	.....	2,053
North Carolina	.....	.....	16,719	.....	.....	8,338	.....	.....	3,633	.....	.....	.....
South Carolina	.....	.....	15,606	.....	.....	10,202	.....	.....	4,240	.....	.....	.....
Texas	7,030	9,393	16,423	4,293	6,656	10,949	2,679	4,588	7,267	.....	.....	.....
West Virginia	607	782	1,389	491	614	1,105	271	408	679	206	310	516

TABLE 34.—*Enrollment of colored pupils by grades in high school in eight States, 1917–18.*

States.	Students in first year.			Students in second year.			Students in third year.			Students in fourth year.			Students in post-graduate high schools.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Dist. Columbia	294	546	840	173	251	424	102	156	258	64	127	191	47	254	301
Florida	.....	.....	213	.....	.....	165	.....	.....	56	.....	.....	29	.....	.....	.....
Georgia	.....	.....	334	.....	.....	161	.....	.....	17	.....	.....	11	.....	.....	.....
Kentucky	.....	.....	537	.....	.....	382	.....	.....	207	.....	.....	98	.....	.....	.....
North Carolina[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina	.....	.....	1,777	.....	.....	984	.....	.....	380	.....	.....	34	.....	.....	.....
Texas	1,002	2,029	3,031	778	965	1,743	357	793	1,150	262	400	662	.....	.....	.....
West Virginia	37	85	122	24	77	101	27	48	75	13	15	28	.....	.....	.....

[1] None reported.

TABLE 35.—*Enrollment of colored students in kindergartens and elementary grades and in secondary grades in eight States, 1917–18.*

States.	Total kindergarten and elementary.			Total secondary.			Grand total.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
1	2	3	4	5	6	7	8	9	10
Dist. Columbia	7,408	8,583	15,991	680	1,334	2,014	8,088	9,917	18,005
Florida	.....	.....	56,989	.....	.....	463	.....	.....	57,452
Georgia	.....	.....	263,008	.....	.....	523	.....	.....	263,531
Kentucky	.....	.....	47,985	.....	.....	1,224	.....	.....	49,209
North Carolina	.....	.....	200,855	.....	.....	.....	.....	.....	200,855
South Carolina	.....	.....	196,605	.....	.....	3,175	.....	.....	199,780
Texas	84,569	90,192	174,761	2,399	4,187	6,586	86,968	94,379	181,347
West Virginia	7,025	7,711	14,736	101	225	326	7,126	7,936	15,062

TABLE 36.—*Average length of school term and school attendance.*

States.	Average number of days the schools were in session, 1871–1918.										Average number of days attended by each pupil enrolled, 1918.	Average days attended by each child 5 to 18 years, 1918.	Per cent of school population 5 to 18 years in daily attendance, 1918.	Number attending daily for each 100 enrolled, 1918.
							1917–18							
	1870–71	1879–80	1889–90	1899–1900	1909–10	1915–16	Kindergartens.	Elementary schools.	Secondary schools.	All schools.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Continental United States	132	130	135	144	158	160	[1] 173.8	[2] 154.4	[2] 170.4	160.7	119.8	90.2	56.2	74.6
Alabama	67	81	74	78	117	135	.....	123	140	124	73.6	55.5	44.9	59.5
Arizona	.....	109	126	125	[3] 136	160	.....	160	187	162	98.6	100.6	62.1	60.8
Arkansas	.....	.....	[3] 75	78	107	*135	.....	.....	.....	120	78.0	63.9	53.2	65.0
California	123	147	158	166	175	176	175	171	180	172	122.9	122.2	70.8	71.3
Colorado	92	[3] 132	144	150	156	167	.....	.....	.....	168	115.5	97.6	58.1	68.7
Connecticut	172	179	183	189	185	183	.....	181	184	181	142.0	117.4	64.7	78.3
Delaware	132	158	166	170	173	171	.....	163	180	164	108.7	75.2	45.9	66.3
District of Columbia	200	193	178	179	181	178	173	173	172	173	134.4	111.0	64.1	77.7
Florida	.....	.....	120	93	106	130	.....	128	161	130	90.9	66.2	50.9	69.9
Georgia	59	[3] 65	83	112	144	137	.....	135	175	138	93.8	68.0	49.1	67.7
Idaho	[3] 45	94	[3] 70	106	[3] 137	*155	.....	.....	.....	150	106.8	91.8	61.2	71.2
Illinois	147	150	155	152	171	164	.....	156	189	159	140.5	98.4	61.9	88.4
Indiana	99	136	130	152	147	155	.....	154	165	155	144.0	113.9	73.3	92.7
Iowa	130	148	156	160	172	170	.....	.....	.....	180	134.2	122.1	67.8	74.6
Kansas	116	120	135	126	164	164	.....	170	180	172	122.0	99.7	58.2	71.1
Kentucky	[3] 110	102	94	118	125	144	.....	.....	.....	150	88.3	66.6	44.5	59.1
Louisiana	[3] 65	79	101	120	136	135	172	134	157	136	97.5	53.8	39.5	71.6
Maine	98	109	112	141	159	171	.....	168	179	169	136.5	107.3	63.5	80.8
Maryland	183	187	184	183	[3] 185	[3] 178	.....	170	175	170	117.3	75.9	44.5	68.8
Massachusetts	169	177	177	189	186	182	.....	176	179	176	141.5	104.4	60.6	82.2
Michigan	140	150	156	164	171	*172	.....	.....	.....	172	137.2	116.7	67.8	79.8
Minnesota	[3] 83	94	128	169	149	168	.....	.....	.....	169	129.3	99.4	58.8	76.5
Mississippi	110	75	[3] 86	101	123	[4] 123	.....	136	175	138	88.4	73.4	53.1	64.0
Missouri	90	[3] 104	129	144	155	162	.....	.....	.....	165	125.9	92.9	56.1	76.
Montana	[3] 89	96	143	107	185	177	.....	149	173	152	112.8	131.4	86.2	74.0

Nebraska	72	82	140	135	174	[5] 164				165	118.0	100.6	60.9	71.5
Nevada	142	143	140	154	[3] 145	166				171	123.0	94.8	55.4	71.8
New Hampshire	70	105	118	148	164	172		172	182	174	138.7	92.5	53.2	79.8
New Jersey	178	192	192	186	184	*183				185	139.5	106.1	57.3	75.4
New Mexico	[3] 111	111	[3] 67	97	100	143	179	154	175	155	102.1	69.1	44.5	65.8
New York	176	179	187	175	188	190				187	145.4	100.1	53.7	77.9
North Carolina	[3] 50	50	59	71	102	124				123	80.1	64.1	52.4	65.4
North Dakota	[3] 75	[3] 96	113	156	147	*173				168	119.1	89.9	53.6	71.0
Ohio	165	152	162	165	170	175		163	160	163	145.5	110.9	68.1	89.2
Oklahoma				95	140	152		156	167	157	94.7	71.5	45.7	60.5
Oregon	[3] 90	90	118	117	138	151				[5] 183	164.2	122.8	67.1	89.7
Pennsylvania	127	133	148	167	170	173				175	141.8	98.0	56.0	81.1
Rhode Island	170	184	188	191	193	194		193	195	193	151.8	94.5	49.0	78.7
South Carolina	[3] 100	70	70	88	105	109				113	73.2	52.1	46.1	64.9
South Dakota	([6])	([6])	145	129	166	170				186	121.6	82.7	44.4	65.3
Tennessee	[3] 77	68	86	96	130	124		138	168	140	96.0	81.4	58.2	68.7
Texas	[3] 140	72	100	108	131	135				146	104.7	79.8	54.7	71.7
Utah	152	128	133	151	165	163		169	165	169	131.8	110.2	65.3	78.0
Vermont	116	126	136	156	160	175				171	137.1	99.8	58.3	80.2
Virginia	93	113	118	120	140	141				141	95.8	68.0	48.0	67.8
Washington	[3] 80	[3] 91	97	128	172	175	183	174	177	174	129.3	93.4	53.4	74.1
West Virginia	77	90	97	106	134	135		131	175	133	93.6	71.3	53.4	70.2
Wisconsin	155	165	159	160	180	174				178	141.0	90.4	50.8	79.3
Wyoming		119	[3] 120	[3] 110	141	153		148	169	150	120.1	117.0	77.9	80.0
Outlying Possessions.														
Alaska								166	172	166	129.5	495.6	29.8	77.8
Hawaii						184							65.5	93.7
Canal Zone						172		179	179	179	126.4			70.7
Philippine Islands														77.6
Porto Rico						162		[7] 175	175	175	130.6	51.09	29.4	75.1

* Statistics of 1914–15.
[1] In 5 States only.
[2] In 27 States only.
[3] Approximate.
[4] Statistics of 1912–13.
[5] Estimated.
[6] Included in report for North Dakota.
[7] Does not include night schools which were in session 100 days.

TABLE 37.—*Administrative officers, supervisors, and principals (not reported as teachers in Table 38), 1917–18.*

States.	Administrative officers and assistants (superintendents).						Supervisors of instruction (not teaching more than half-time).				Principals (not teaching more than half-time).			
	State officers.	District superintendents.	Township superintendents.	County superintendents.	City superintendents.	Total.	Kindergarten.	Elementary school.	Secondary school (and vocational).	Total.	Kindergarten.	Elementary school.	Secondary school (and vocational).	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Continental United States	377	1,077	417	3,130	4,179	9,180	115	1,432	527	5,119	280	4,877	3,514	12,591
Alabama	7	.....	.....	67	47	121	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	2	.....	.....	21	34	57	6	69	.....	75	.....	.....	.....	.....
Arkansas	7	.....	.....	32	.....	39	.....	.....	.....	.....	.....	.....	.....	.....
California	19	.....	.....	58	35	112	6	170	.....	176	280	1,704	296	2,280
Colorado	2	.....	.....	63	67	132	.....	.....	.....	71	.....	.....	.....	178
Connecticut	12	3	36	.....	55	106	.....	.....	.....	277	.....	.....	.....	152
Delaware	2	.....	.....	3	2	7	.....	.....	.....	5	.....	.....	.....	.....
District of Columbia	.....	.....	.....	.....	3	3	2	16	.....	18	.....	15	9	24
Florida	4	.....	.....	54	.....	58	.....	.....	.....	.....	.....	.....	94	94
Georgia	6	.....	.....	152	194	352	.....	30	65	95	.....	85	140	225
Idaho	3	.....	.....	41	93	137	.....	.....	.....	.....	.....	.....	.....	.....
Illinois	8	.....	.....	148	192	348	.....	.....	.....	[1]	.....	.....	.....	752
Indiana	7	.....	.....	92	145	244	.....	.....	.....	1,185	.....	841	813	1,654
Iowa	7	.....	.....	99	.....	106	.....	.....	.....	.....	.....	.....	.....	.....
Kansas	9	.....	.....	105	605	719	.....	.....	.....	.....	.....	.....	.....	429
Kentucky	8	.....	.....	193	35	236	.....	.....	.....	.....	.....	493	390	883
Louisiana	10	.....	.....	67	6	83	.....	.....	.....	.....	.....	.....	201	201
Maine	8	.....	260	.....	8	276	.....	.....	.....	.....	.....	.....	26	26
Maryland	9	.....	.....	25	9	43	.....	.....	.....	40	.....	.....	.....	150
Massachusetts	21	.....	79	[2] 75	52	230	.....	.....	.....	786	.....	523	141	664
Michigan	6	.....	.....	83	550	639	100	469	157	726	.....	.....	.....	.....
Minnesota	16	.....	.....	86	.....	102	.....	.....	.....	.....	.....	.....	.....	.....
Mississippi	10	.....	.....	83	29	122	.....	.....	.....	[1]	.....	.....	.....	298
Missouri	8	.....	.....	114	73	195	.....	.....	.....	.....	.....	.....	.....	.....
Montana	4	.....	.....	46	207	257	1	34	17	52	.....	83	42	125

Nebraska	7			93	490	590							
Nevada	6	5			8	19							
New Hampshire	7	37			11	55							
New Jersey	10			45	43	98				288			580
New Mexico	5			23	7	40		76	72	148	198	65	263
New York	17	207			102	326				[1]			759
North Carolina	12			118	113	243				75			50
North Dakota	5			53	142	200				40			437
Ohio	14			88	80	182		300	200	500	566	500	1,066
Oklahoma	3			77	197	277		100		100		285	285
Oregon	3			36	89	128					8	192	200
Pennsylvania	3		14	148	118	283				133			
Rhode Island	2		28		9	39							
South Carolina	8			45	23	76				14			135
South Dakota	2			66	48	116				35		12	12
Tennessee	5			96	27	128							
Texas	17	734		252		1,003							
Utah	2	35			6	43		42		42			
Vermont	5	56			10	71		5		5		85	85
Virginia	8			91	18	117							
Washington	5			39	33	77		62		62	127	166	293
West Virginia	8			55	42	105		59	16	75	189	21	210
Wisconsin	21			72	87	180				92			
Wyoming	4			21	35	60				4	45	36	81
Outlying Possessions.													
Alaska	2				5	7					13	13	
Hawaii	7	6				13				4			
Canal Zone					1	1		2		2	2		2
Philippine Islands	3	48				51				387	2	2	4
Porto Rico	7	41				48				11	10	11	21

[1] Included with principals.

[2] Union superintendents.

TABLE 38.—*Number and sex of teachers employed, not including superintendents, supervisors, and principals when separately reported, 1917–18.*

States.	Kindergarten teachers.	Elementary.			Secondary.[1]			Total.			Total number of teaching positions.[2]
		Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Grand total.	
1	2	3	4	5	6	7	8	9	10	11	12
Continental United States	[3] 3,537	75,448	486,736	562,184	29,731	55,259	84,988	105,194	545,515	650,709	633,585
Alabama		2,693	9,073	11,766	264	532	796	2,957	9,605	12,562	12,562
Arizona		175	1,627	1,802	70	185	255	245	1,812	2,057	2,048
Arkansas		4,195	7,221	11,416	226	366	592	4,421	7,587	12,008	9,898
California	386	428	11,947	12,375	1,587	2,928	4,515	2,015	15,261	17,276	17,276
Colorado		223	5,944	6,167	338	714	1,052	561	6,658	7,219	6,926
Connecticut		125	5,774	5,899	280	738	1,018	405	6,512	6,917	6,917
Delaware		50	880	930	49	82	131	99	962	1,061	1,061
Dist. Columbia	157	81	1,235	1,316	138	244	382	219	1,636	[4] 1,855	1,828
Florida		1,122	4,746	5,868	84	319	403	1,206	5,065	6,271	5,898
Georgia		1,782	11,639	13,421	895	738	1,633	2,677	12,377	15,054	15,054
Idaho		438	2,835	3,273	213	361	574	651	3,196	3,847	3,847
Illinois		2,510	26,667	29,177	2,146	2,330	4,476	4,656	28,997	33,653	33,653
Indiana		5,326	8,895	14,221	921	1,848	2,769	6,247	10,743	16,990	16,990
Iowa		1,579	22,631	24,210	875	2,547	3,422	2,454	25,178	27,632	23,560
Kansas		1,315	12,057	13,372	1,038	1,988	3,026	2,353	14,045	16,398	16,398
Kentucky		3,875	8,799	12,674	539	858	1,397	4,414	9,657	14,071	13,342
Louisiana	122	1,061	5,841	6,902	258	626	884	1,319	6,589	7,908	8,370
Maine		300	5,923	6,223	314	652	966	614	6,575	7,189	5,833
Maryland	15	339	4,559	4,898	260	392	652	599	4,966	5,565	5,565
Massachusetts [5]		685	13,855	14,540	1,404	3,058	[6] 4,462	2,089	16,913	[7] 19,002	[7] 19,002
Michigan	[3] 1,621	2,707	16,261	18,968	253	2,209	2,462	2,975	20,076	23,051	21,736
Minnesota		1,550	15,513	17,063	213	1,462	1,705	1,793	16,975	18,768	18,768
Mississippi		2,346	8,224	10,570	214	827	1,041	2,560	9,051	11,611	12,026
Missouri		3,212	14,798	18,010	910	1,747	2,657	4,122	16,545	20,667	20,667
Montana		325	4,560	4,885	320	576	896	645	5,136	5,781	5,781
Nebraska		263	10,756	11,019	397	1,342	1,739	660	12,098	12,758	12,758
Nevada		47	558	605	44	86	130	91	644	735	574
New Hampshire		60	2,473	2,533	168	427	595	228	2,900	3,128	3,128
New Jersey [8]	693	420	12,032	12,452	[9] 977	[9] 1,686	2,663	1,397	14,411	[10] 15,808	15,808
New Mexico		484	1,763	2,247	116	171	[11] 287	600	1,934	2,534	2,534

New York		4,339	47,728	52,067	[8] 2,342	[8] 4,780	[8] 7,122	6,681	52,508	59,189	52,777
North Carolina		2,377	11,747	14,124	390	727	1,117	2,767	12,474	15,241	15,241
North Dakota		467	5,946	6,413	293	454	747	760	6,400	7,160	7,160
Ohio		4,490	24,136	28,626	2,817	3,710	[12] 6,527	7,307	27,846	35,153	30,838
Oklahoma		2,315	9,779	12,094	721	981	1,702	3,036	10,760	13,796	17,415
Oregon		644	4,777	5,421	373	676	1,049	1,017	5,453	6,470	6,154
Pennsylvania		5,532	33,307	38,839	2,286	3,208	5,494	7,818	30,515	41,333	44,333
Rhode Island		145	2,435	2,580	109	245	354	254	2,680	2,934	2,694
South Carolina		1,028	6,950	7,978	167	316	483	1,195	7,266	8,461	8,461
South Dakota		603	6,259	6,862	142	341	483	745	6,600	7,345	7,500
Tennessee		2,756	8,795	11,551	620	776	1,396	3,376	9,571	12,947	12,947
Texas		4,119	21,971	26,090	1,110	1,801	2,911	5,229	23,772	29,001	29,001
Utah		661	2,317	2,978	256	215	471	917	2,532	3,449	3,622
Vermont		54	2,536	2,590	69	316	385	123	2,852	2,975	2,887
Virginia		1,348	11,107	12,455	439	1,010	1,449	1,787	12,117	13,904	13,911
Washington		546	6,840	7,386	803	1,172	1,975	1,349	8,012	9,361	9,222
West Virginia		3,488	6,739	10,227	286	465	751	3,774	7,204	10,978	10,978
Wisconsin	543	727	12,665	13,392	915	1,895	2,810	1,642	15,103	16,745	16,745
Wyoming		93	1,616	1,709	52	130	182	145	1,746	1,891	1,891
Outlying Possessions.											
Alaska		11	101	112	9	24	33	20	125	145	145
Hawaii				995			68	105	958	1,063	1,063
Canal Zone		18	53	71	7	8	15	25	61	86	80
Philippine Islands		7,201	4,036	11,237	441	504	945	7,642	4,540	12,182	12,182
Porto Rico		834	1,715	2,549	75	91	166	909	1,806	2,715	2,715

[1] Includes teachers in local normal schools and in vocational schools.
[2] Assumed to be equal to the number of different teachers when exact reports were not made. It does not include supervisory positions.
[3] Includes 15 men.
[4] In addition, 72 men and 115 women teachers were employed in evening schools.
[5] Teachers in service Jan. 1, 1918.
[6] Includes 815 teachers in vocational schools.
[7] In addition, 1,205 elementary and 653 secondary teachers were employed in evening schools and 380 teachers in vocational schools.
[8] Teaching positions.
[9] Includes 262 men teachers in vocational schools.
[10] Does not include 519 men and 535 women teachers in evening schools.
[11] Includes 185 teachers giving only part time to high-school work. They have been included with elementary teachers in computing average salaries.
[12] Includes 93 men and 73 women teachers in vocational schools.

TABLE 39.—*Salaries of teachers and percentage of men teachers.*

States.	Average annual salaries of teachers, 1917–18.			Percentage of men teachers.						
	In elementary schools.	In secondary schools	In all schools.	1870–71	1879–80	1889–90	1899–1900	1909–10	1915–16	1917–18
1	2	3	4	5	6	7	8	9	10	11
Continental United States	[1] $606	[1] $1,031	$635	41.0	42.8	34.5	29.9	21.1	19.8	16.1
Alabama	.....	.....	[2] 345	66.8	63.8	62.9	30.1	35.0	29.1	23.5
Arizona	.....	.....	[3] 952	.....	47.5	38.8	27.3	17.0	19.7	11.9
Arkansas	.....	.....	[4] 387	[5] 75.6	78.4	68.5	59.7	47.0	*44.8	36.8
California	891	1,355	1,012	40.0	33.6	21.4	17.8	13.8	15.0	11.7
Colorado	.....	.....	[4] 749	48.8	36.4	26.2	20.9	15.6	16.0	7.8
Connecticut	696	1,027	745	[5] 22.1	[5] 22.8	[5] 13.4	[5] 9.0	6.2	6.4	5.9
Delaware	.....	.....	[2] 561	[5] 29.9	46.6	[5] 31.0	25.3	13.7	12.2	9.3
Dist. Columbia	879	1,730	1,052	8.2	7.8	13.0	13.1	11.5	12.4	11.8
Florida	361	694	383	[5] 65.7	61.6	48.0	36.9	25.7	23.6	19.2
Georgia	314	799	366	71.4	[5] 65.2	53.3	44.0	24.4	20.2	17.8
Idaho	.....	.....	[2] 685	[5] 64.3	57.4	[5] 33.4	31.2	25.5	22.1	16.9
Illinois	.....	.....	778	43.5	39.7	32.5	26.4	18.5	18.6	13.8
Indiana	539	835	587	60.5	57.5	51.1	46.2	35.7	31.6	36.8
Iowa	.....	.....	[4] 578	39.0	33.6	20.6	17.2	9.8	10.5	8.9
Kansas	.....	.....	513	47.2	45.1	40.8	32.7	18.0	18.4	14.3
Kentucky	.....	.....	[2] 364	[5] 66.0	64.6	49.8	45.5	41.7	34.1	31.4
Louisiana	[2] 436	750	471	50.9	46.1	44.7	47.9	21.4	20.1	16.7
Maine	406	652	443	[5] 24.4	[5] 27.2	[5] 16.0	[5] 16.4	11.2	11.4	8.5
Maryland	.....	.....	687	45.0	42.6	27.8	21.7	17.1	15.0	10.8
Massachusetts	[2] 809	[2] 1,248	[2] 858	12.7	13.2	9.8	8.8	9.1	10.2	11.0
Michigan	.....	.....	[2] 663	26.3	29.2	22.3	20.3	14.0	14.2	12.9
Minnesota	.....	.....	[4] 651	33.7	35.9	23.9	19.4	12.0	11.0	9.6
Mississippi	.....	.....	291	[5] 60.8	61.2	49.6	44.2	31.0	[6] 26.7	22.0
Missouri	.....	.....	[4] 651	65.3	58.1	44.4	37.6	26.4	24.3	19.9
Montana	.....	.....	670	[5] 60.3	38.5	22.9	16.6	12.0	14.4	11.2
Nebraska	.....	.....	[4] 562	51.9	40.7	27.1	21.8	11.9	11.9	5.2
Nevada	.....	.....	[4] 874	32.4	46.7	16.3	11.1	10.8	14.3	12.4
New Hampshire	.....	.....	[2] 548	15.0	16.8	9.8	8.9	7.1	8.7	7.3
New Jersey	.....	.....	[2] 911	32.5	28.5	18.4	12.9	12.3	14.4	8.8
New Mexico	[7] 491	724	500	[5] 91.7	78.0	[5] 62.2	[5] 55.2	34.4	33.3	23.7
New York	.....	.....	976	22.9	26.0	16.9	14.9	11.7	11.0	11.3
North Carolina	.....	.....	284	[5] 73.2	[5] 71.3	59.1	49.4	28.5	23.5	18.2
North Dakota	.....	.....	[4] 578	[5] 24.7	[5] 40.8	28.3	28.8	17.4	*16.4	10.6
Ohio	[8] 699	[2] 936	[4] 744	43.2	47.8	43.1	40.4	31.1	24.7	20.8
Oklahoma	([8])	([8])	[2] 571	.....	.....	.....	42.8	26.2	29.8	22.0
Oregon	.....	.....	[2] 702	[5] 51.7	48.3	43.3	28.4	19.4	19.6	15.7
Pennsylvania	.....	.....	[2] 702	42.8	45.5	34.2	32.0	22.6	21.4	17.6
Rhode Island	.....	.....	[2] 802	[5] 20.4	20.2	12.6	9.5	8.9	8.4	8.7
South Carolina	.....	.....	[3] 315	62.4	59.5	49.6	[5] 43.5	23.1	20.6	14.1
South Dakota	[9] 478	884	504	([10])	([10])	29.0	24.4	16.6	14.6	10.1
Tennessee	.....	.....	[2] 370	[5] 75.0	74.4	61.8	[5] 54.0	37.0	32.3	26.1
Texas	.....	.....	[2] 487	[5] 77.3	[5] 75.0	61.1	48.9	30.8	28.4	18.0
Utah	[3] 672	[3] 1,270	[3] 754	55.0	54.5	46.6	36.5	26.6	28.3	26.6
Vermont	[2] 420	[2] 728	[2] 467	16.5	16.8	12.0	13.6	8.9	7.6	4.1
Virginia	.....	.....	[2] 385	64.5	61.8	41.5	31.5	19.9	16.4	12.9
Washington	883	1,066	922	[5] 46.5	37.4	40.6	28.9	20.0	20.3	14.4
West Virginia	385	723	408	79.0	75.2	63.4	57.9	48.0	43.4	34.4
Wisconsin	.....	.....	[3] 521	[5] 28.8	28.9	19.8	18.4	11.8	10.8	9.8
Wyoming	562	725	578	[5] 28.6	44.3	22.4	15.6	12.8	14.6	7.7
Outlying Possessions.										
Alaska	981	1,202	1,032	.....	.....	.....	.....	.....	.....	13.8
Hawaii	.....	.....	887	.....	.....	.....	.....	.....	17.1	9.9
Canal Zone	944	1,484	[2] 1,038	.....	.....	.....	.....	.....	24.6	29.1
Philippine Islands	.....	.....	.....	.....	.....	.....	.....	.....	68.8	62.7
Porto Rico	441	702	456	.....	.....	.....	.....	.....	39.1	33.5

*Statistics of 1914–15.
[1] In 16 States and the District of Columbia only.
[2] Includes salaries of supervisors and principals.
[3] Includes salaries of principals.
[4] Includes salaries of superintendents, supervisors, and principals.
[5] Estimated.
[6] Statistics of 1912–13.
[7] Includes salaries of part-time high-school teachers.
[8] Distribution between elementary and secondary unreliable.
[9] Includes salaries of supervisors.
[10] Included in North Dakota.

TABLE 40.—*Schools and school buildings, 1917–18.*

States.	Number of schools (not rooms).				Consolidated schools.		One-room schoolhouses used.	School buildings used.			School buildings in cities.[1]	Rural school buildings.
	Kindergartens.	Elementary schools.	Secondary schools.	Total.	Established this year.	Total number.		For elementary schools.	For secondary schools exclusively.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13
Continental United States				277,734	511	8,404	195,400			276,827	18,974	257,853
Alabama		6,672	113	6,785			3,561	6,727	63	6,790	159	6,631
Arizona		651	29	680		5	337	637	25	662	65	597
Arkansas				[2] 6,475	49	200	5,120			6,475	127	6,348
California		3,453	311	3,764	5	33	2,374	5,112	463	5,575	1,003	4,572
Colorado				[2] 3,089	6	66	2,222			3,089	241	2,848
Connecticut	222	1,127	73	1,422			751	1,430	49	1,479	656	823
Delaware		458	31	489		1	331			465	32	433
Dist. Columbia		140	12	152	0	0	3	140	12	152	152	0
Florida		2,885	94	2,979		100	1,978			2,674	198	2,476
Georgia		8,301	202	8,503	35	324	5,311	7,802	202	8,004	291	7,713
Idaho	0	1,733	235	1,968		23	1,095			1,733	49	1,684
Illinois	41	12,000	840	12,881	18		11,000			13,420	1,027	12,393
Indiana		5,396	815	6,211		[3] 528	5,396			8,032	573	7,459
Iowa		12,185	834	13,019	4	237	11,340			13,019	425	12,594
Kansas		8,095	643	8,738		109	7,730			9,439	314	9,125
Kentucky		8,288	390	8,678		71	7,205	8,247	101	8,348	197	8,151
Louisiana	36	3,227	201	3,464	48	1,051	1,941	3,028	201	3,229	175	3,054
Maine	45	4,659	194	4,898			2,283	3,218	69	3,287	569	2,718
Maryland	12	2,392	75	2,479		145	1,676			2,525	217	2,308
Massachusetts				[2] 3,001			801			3,001	2,065	936
Michigan	835	7,500	534	8,869		184	7,206			8,943	697	8,246
Minnesota		9,034	233	9,267	32	245	8,231			9,089	404	8,685
Mississippi		7,026	240	7,266	28	847	4,371			7,204	96	7,108
Missouri				9,607		147	9,000	10,250	630	10,880	522	10,358
Montana				3,006	0	34	2,793			3,096	113	2,983

[1] Includes all buildings in cities having 5,000 population and over and in 661 smaller cities having a population from 2,500 to 5,000 in 1910.
[2] Estimated.
[3] Schools having three or more teachers.

TABLE 40.—*Schools and school buildings, 1917–1918*—Continued.

States.	Number of schools (not rooms).				Consolidated schools.		One-room schoolhouses used.	Schools buildings used.			School buildings in cities.[1]	Rural school buildings.
	Kindergartens.	Elementary schools.	Secondary schools.	Total.	Established this year.	Total number.		For elementary schools.	For secondary schools exclusively.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13
Nebraska		[2] 7,216	422	7,638	21	62	6,638			7,681	168	7,513
Nevada		378	41	419	3	7	314			398	12	386
New Hampshire		1,980	95	2,075			1,000	1,575		1,575	216	1,359
New Jersey			159	[3] 2,181			760			2,181	666	1,515
New Mexico	1	1,246	47	1,294	8	97	748	1,338	48	1,386	35	1,351
New York		11,073	758	11,831	21	202	7,800			11,831	1,518	10,313
North Carolina		7,926	609	8,535	43	600	4,681	8,077	25	8,102	166	7,936
North Dakota		5,165	145	5,310	46	447	4,200	5,165		5,210	37	5,173
Ohio		10,908	567	11,475	45	656	8,326	10,908	567	11,475	1,110	10,365
Oklahoma		6,710	132	6,842	31	147	4,805	6,730	132	6,862	188	6,674
Oregon		2,720	192	2,912		64	1,950			2,483	131	2,352
Pennsylvania				[3] 15,370			9,846			[3] 15,370	1,729	13,641
Rhode Island		528	22	550			62			534	368	166
South Carolina		4,772	130	4,902	17	[4] 486	3,313			[3] 4,772	91	4,681
South Dakota		5,401	216	5,617	10	41	5,117			5,443	73	5,370
Tennessee		6,952	190	7,142			4,977			6,574	175	6,399
Texas		15,115	571	15,686			6,173	15,115	168	15,283	622	14,661
Utah				[2] 689			138			689	85	601
Vermont		2,322	81	2,403			1,250			2,000	103	1,897
Virginia			375	[3] 6,743		56	4,128			6,743	188	6,555
Washington	25	3,524	519	4,068	17	235	1,761	3,524	19	3,543	282	3,261
West Virginia		6,520	164	6,684		954	5,566	6,520	46	6,566	168	6,398
Wisconsin	379	7,628	377	8,384	24		6,731	8,136	86	8,222	445	7,777
Wyoming		1,222	72	1,294			1,000	1,222	72	1,294	31	1,263
Outlying Possessions.												
Alaska		64	13	77			43	64		64		
Hawaii		163	5	168								
Canal Zone		15	2	17				15		15		
Philippine Islands		4,699	48	4,747						3,035		
Porto Rico		1,801	11	1,812			1,360	1,701	11	1,712		

[1] Includes all buildings in cities having 5,000 population and over and in 661 smaller cities having a population from 2,500 to 5,000 in 1910. [2] Districts.
[3] Estimated. [4] Estimated; 1,459 schools were closed by consolidation.

TABLE 41.—*Value of all public property used for school purposes, 1917–18.*

States.	Value of sites and buildings.			Value of equipment (furniture, apparatus, libraries, etc.).			Value of all property used for school purposes.		
	Elementary schools.	Secondary schools.	All schools.	Elementary schools.	Secondary schools.	All schools.	Elementary schools.	Secondary schools.	All schools.
1	2	3	4	5	6	7	8	9	10
Continental United States	[1] $295,924,890	[1] $107,267,573	$1,336,871,466	[2] $17,853,672	[2] $10,166,497	$112,381,283	[3] $394,602,528	[3] $134,702,613	$1,983,508,818
Alabama							11,967,320	3,534,029	15,501,349
Arizona	3,240,445	1,500,000	4,740,445	258,271	117,086	375,357	3,498,716	1,617,086	5,115,802
Arkansas			11,476,925			2,431,192			13,908,117
California	55,506,740	25,977,833	81,484,573	4,881,636	3,725,610	8,607,246	60,388,376	29,703,443	90,091,819
Colorado			16,706,280			2,093,796			18,800,076
Connecticut							24,215,482	6,212,925	30,428,407
Delaware									[4] 2,228,220
District of Columbia	7,468,579	4,242,671	11,711,250	446,871	893,624	1,340,495	7,915,450	5,136,295	13,051,745
Florida	6,159,650	3,405,075	9,564,725	919,969	137,563	1,057,532	7,079,619	3,542,638	10,622,257
Georgia	10,113,620	4,000,000	14,113,620	1,085,348	350,000	1,435,348	11,198,968	4,350,000	15,548,968
Idaho			9,636,609			1,435,550			11,072,159
Illinois	114,784,528	29,301,483	144,086,011	6,563,868	3,969,980	10,533,848	121,348,396	33,271,463	154,619,859
Indiana			63,333,358			4,342,249			67,675,607
Iowa			48,889,684			[5] 2,801,231			51,693,915
Kansas									36,251,557
Kentucky	14,735,097	6,211,092	20,946,189	1,633,649	281,152	1,914,801	16,368,746	6,492,244	22,860,990
Louisiana			12,561,166			1,510,812			14,071,978
Maine			10,881,950			1,206,535			12,091,485
Maryland									[4] 13,800,000
Massachusetts	[6] 67,892,248	[6] 26,716,338	[6] 94,608,586				67,892,248	26,716,338	94,608,586
Michigan									71,998,534
Minnesota			59,117,181			4,000,000			63,117,181
Mississippi									4,850,000
Missouri			86,155,396			8,060,994			94,216,390
Montana									18,269,310
Nebraska			16,608,993			2,831,117			19,440,110
Nevada									2,419,645
New Hampshire			6,775,054			469,175			7,244,229
New Jersey			73,990,645			6,009,321			79,999,966
New Mexico	2,633,218	1,198,405	3,831,623	409,142	206,019	615,161	3,042,360	1,404,424	4,446,784

[1] In 10 States only. [2] In 9 States only. [3] In 13 States only. [4] Estimated. [5] Apparatus only. [6] Value of buildings only.

TABLE 41.—*Value of all public property used for school purposes, 1917–18*—Continued.

States.	Value of sites and buildings.			Value of equipment (furniture, apparatus, libraries, etc).			Value of all property used for school purposes.		
	Elementary schools.	Secondary schools.	All schools.	Elementary schools.	Secondary schools.	All schools.	Elementary schools.	Secondary schools.	All schools.
1	2	4	4	5	6	7	8	9	10
New York			$241,409,628			$20,842,950			$262,252,578
North Carolina									14,303,503
North Dakota									15,500,000
Ohio			119,644,632			8,616,912			128,261,544
Oklahoma							$44,641,164	$7,521,589	52,162,753
Oregon			7,698,181			1,843,194			9,541,375
Pennsylvania									183,447,985
Rhode Island			10,907,612			1,252,007			12,159,619
South Carolina			8,862,930			976,708			9,839,638
South Dakota									13,084,806
Tennessee			16,128,332			729,628			16,857,960
Texas			44,530,752			4,341,531			48,872,283
Utah			11,935,838			929,613			12,865,451
Vermont			4,098,549			1,024,637			5,123,186
Virginia			17,185,436			1,676,918			18,862,354
Washington			32,442,418			4,154,250			36,596,668
West Virginia	$13,390,765	$4,714,676	18,105,441	$1,654,918	$485,463	2,140,381	15,045,683	5,200,139	20,245,822
Wisconsin									[1] 60,000,000
Wyoming			2,698,454			787,794			3,486,248
Outlying Possessions.									
Canal Zone			550,000			50,000			600,000
Philippine Islands									8,364,303
Porto Rico									2,309,826

[1] Estimated.

TABLE 42.—*Permanent school funds and school lands, 1917–18.*

States.	Permanent school funds.			Unsold school lands.		Total value of permanent school funds and school lands.
	State.	Local.	Total.	Number of acres.	Value.	
1	2	3	4	5	6	7
Continental United States	$308,118,870	$50,007,398	$358,126,268	46,314,957	$484,200,293	$842,326,561
Alabama	2,374,500	14,587	2,389,087	73,000	950,000	3,339,087
Arizona	380,077	.....	380,077	8,328,185	45,805,018	46,185,095
Arkansas	1,134,500	.....	1,134,500	48,500	250,000	1,384,500
California	7,300,362	.....	7,300,362	.....	.....	7,300,362
Colorado	4,948,492	.....	4,948,492	2,882,278	41,418,329	46,366,821
Connecticut	2,008,624	1,046,113	3,054,737	0	0	3,054,737
Delaware	488,235	.....	488,235	0	0	488,235
District of Columbia	0	0	0	0	0	0
Florida	1,576,862	.....	1,576,862	206,379	1,031,895	2,608,757
Georgia	0	250,000	250,000	0	0	250,000
Idaho	6,539,177	.....	6,539,177	3,039,600	30,396,001	36,935,178
Illinois	948,955	20,099,683	21,048,638	6,403	12,800,673	33,849,311
Indiana	9,712,506	2,485,526	12,198,032	680	39,215	12,237,247
Iowa	4,813,090	.....	4,813,090	0	0	4,813,090
Kansas	9,958,535	.....	9,958,535	0	0	9,958,535
Kentucky	2,013,536	381,900	2,395,436	0	0	2,395,436
Louisiana	2,350,000	.....	2,350,000	110,000	1,750,000	4,100,000
Maine	482,994	727,249	1,210,243	.....	.....	1,210,243
Maryland	247,935	168,574	416,509	0	0	416,509
Massachusetts	5,000,000	.....	5,000,000	0	0	5,000,000
Michigan	5,314,802	.....	5,314,802	30,000	.....	5,314,802
Minnesota	28,884,576	.....	28,884,576	2,000,000	[1] 25,000,000	53,884,576
Mississippi	1,035,641	.....	1,035,641	.....	.....	1,035,641
Missouri	3,159,281	11,231,025	14,390,306	.....	.....	14,390,306
Montana	6,636,382	.....	6,636,382	3,940,018	66,468,104	73,104,486
Nebraska	9,425,094	.....	9,425,094	1,854,119	27,811,788	37,236,882
Nevada	2,632,648	.....	2,632,648	18,257	23,724	2,656,372
New Hampshire	59,723	876,518	936,241	.....	.....	936,241
New Jersey	7,130,096	764,671	7,894,767	.....	.....	7,894,767
New Mexico	567,689	.....	567,689	8,646,000	43,230,000	43,797,689
New York	9,321,863	.....	9,321,863	0	0	9,321,863
North Carolina	860,000	40,000	900,000	200,000	500,000	1,400,000
North Dakota	19,166,537	.....	19,166,537	1,445,764	31,200,000	50,366,537
Ohio	4,110,200	100,000	4,210,200	20,573	1,670,496	5,880,696
Oklahoma	21,095,457	.....	21,095,457	1,413,862	5,000,000	26,095,457
Oregon	6,596,232	.....	6,596,232	757,480	.....	6,596,232
Pennsylvania	403,000	.....	403,000	0	0	403,000
Rhode Island	249,941	.....	249,941	0	0	249,941
South Carolina	.....	.....	.....	0	0	.....
South Dakota	17,000,000	.....	17,000,000	2,500,000	85,000,000	102,000,000
Tennessee	2,512,500	.....	2,512,500	0	0	2,512,500
Texas	70,288,059	11,310,280	81,598,339	1,242,229	2,652,771	84,251,110
Utah	3,813,998	.....	3,813,998	2,500,000	10,000,000	13,813,998
Vermont	1,364,027	475,685	1,839,712	.....	813,999	2,653,711
Virginia	3,197,331	35,587	3,232,918	0	0	3,232,918
Washington	13,632,698	.....	13,632,698	1,803,072	18,030,720	31,663,418
West Virginia	1,000,000	.....	1,000,000	0	0	1,000,000
Wisconsin	4,756,362	.....	4,756,362	12,802	.....	4,756,362
Wyoming	1,626,353	.....	1,626,353	3,235,756	32,357,560	33,983,913
Outlying Possessions.						
Alaska	153	.....	153	.....	.....	153
Canal Zone	0	0	0	0	0	0
Philippine Islands	.....	.....	.....	12,995	1,793,393	1,793,393

[1] Value of agricultural lands only; no report on the value of mineral lands, which are probably valued at $160,000,000 additional.

TABLE 43.—*Indebtedness, sinking funds, and payments on indebtedness, 1917–18.*

States.	Indebtedness.			Total amount in school sinking funds.	Payment of bonds and short-term loans.			Transfers to sinking funds.	Interest paid on indebtedness.	Refunds.
	School bonds outstanding.	Other forms of debt.	Total.		From current funds.	From sinking funds.	Total.			
1	2	3	4	5	6	7	8	9	10	11
Continental United States	$443,523,283	$17,505,549	$469,089,795	$11,531,576	$8,914,641	$7,105,701	$16,020,342	$4,985,931	$15,154,585	$305,861
Arizona					89,931		89,931	49,112	180,132	
Arkansas	2,380,000		2,380,000							
California	39,134,806		39,134,806				[11] 237,428			
Colorado	5,985,884	1,466,857	7,452,741				261,242		360,718	
Connecticut			8,060,963				458,248	[2]	338,099	
Delaware	376,500	975	377,475	62,325	38,050		38,050		16,988	
District of Columbia	0		0	0	523,631	0	523,636	0		401
Florida	4,673,300	2,496,007	7,169,307	357,466	1,125,978		1,125,978		429,123	
Idaho	5,990,634		5,990,634	202,529			162,000	[2]	307,000	
Illinois	18,248,903		18,248,903				1,496,863		854,181	
Indiana	7,480,054		7,480,054							
Iowa	12,746,647	532,677	13,279,324	0	783,375		783,375		1,045,131	
Kentucky					342,931		342,931		100,932	
Louisiana	2,136,089	98,350	2,234,439				1,511,737	352,689	46,568	71,682
Maine					34,071		34,071			
Maryland			[3]	[3]			[3]	[3]	[3]	
Michigan	17,785,600	1,087,204	18,872,804				2,671,761			
Minnesota	15,000,000	1,989,824	16,989,824				[11] 462,897		[2]	
Mississippi	1,411,655		1,411,655							
Missouri	20,000,000		20,000,000							
Montana							383,612		291,039	
Nebraska	9,395,229	1,200,902	10,596,131				*233,249		[5]	
Nevada	900,000	16,102	916,102							
New Hampshire	1,019,165	[6]	1,019,165		131,878		131,878		63,990	
New Jersey	53,612,017	70,720	53,682,737		631,786		631,786	567,164	2,322,515	
New Mexico	2,043,614	0	2,043,614	248,444			[4] 430,642		[2]	
New York	37,323,496		37,323,496		3,207,423		3,207,423	85,343	1,504,761	148,951
North Carolina							111,106	123,840	58,467	52,191
North Dakota	5,600,000	1,400,000	7,000,000	1,300,000			280,000	450,000	300,000	
Ohio	68,985,267		68,985,267		1,818,928	3,084,301	4,903,229	1,073,200	2,501,524	

Oklahoma	30,670,071	1,532,090	32,202,161	[7] 2,859,911					971,681	
Oregon	5,497,142	1,145,659	6,642,801				[4] 943,863		[2]	
Pennsylvania							[5]		[5]	
Rhode Island						57,000	57,000		147,137	
South Carolina						108,453	108,453		130,130	
South Dakota	4,110,319	1,387,916	5,498,235				839,576		300,193	
Tennessee							317,602			
Texas	*30,355,117		30,355,117	4,759,022		*636,154	636,154	*2,205,793	*1,258,200	
Utah	5,631,218	362,894	5,994,112	281,229	186,659		186,659		271,452	
Vermont	1,397,116	82,320	1,479,436				[4] 50,328		[2]	
Virginia	1,036,962	322,527	1,359,489				489,864	[2]	88,740	32,636
Washington	18,157,320	1,661,684	19,819,004	1,098,895		907,692	907,692		998,103	
West Virginia	6,270,300	0	6,270,300	361,755		133,330	133,330		83,283	
Wisconsin	7,104,704	593,508	7,698,212			2,145,580	2,145,580	78,790	162,851	
Wyoming	1,064,154	57,333	1,121,487			33,191	33,191		21,647	
Outlying Possessions.										
Alaska	75,000		75,000	0						
Canal Zone	0	0	0	0	0	0	0	0	0	0

* Statistics for 1916–17.
[1] Includes only payment of old bonds by the issue of new bonds.
[2] Included in column 8.
[3] Under control of county and city boards o estimates.
[4] Includes interest on indebtedness.
[5] Included under operation.
[6] Included in column 2.
[7] In independent districts only.

TABLE 44.—*Percentage analysis of receipts, 1917–18.*

States.	Total revenue receipts.			Total revenue receipts.			Receipts from taxation and appropriation.		
	State.	County.	Local.	Permanent school funds and leases of school lands.	Taxation and appropriation.	Other sources.	State.	County.	Local.
1	2	3	4	5	6	7	8	9	10
Continental United States.	16.8	7.9	75.3	2.9	92.5	4.6	14.8	8.0	77.2
Alabama	63.7	32.1	4.2	2.8	88.2	9.0	63.4	36.6	.....
Arizona	21.1	36.9	42.0	4.2	93.6	2.2	17.6	37.6	44.8
Arkansas	28.2	.....	71.8	.9	94.8	4.3	28.2	.....	71.8
California	22.3	35.4	42.3	1.3	93.1	5.6	22.3	38.0	39.7
Colorado	7.1	19.5	73.4	6.8	92.9	.3	.1	20.8	79.1
Connecticut	10.2	.....	89.8	1.5	92.3	6.2	9.5	.....	90.5
Delaware	26.8	.....	73.2	4.7	93.2	2.1	21.9	.....	78.1
Dist. Columbia	48.8	.....	51.2	.....	97.7	2.3	50.0	.....	50.0
Florida	23.1	51.4	25.5	1.8	87.4	10.8	12.1	58.7	29.2
Georgia	50.4	18.8	30.8	.2	93.1	6.7	53.5	17.6	28.9
Idaho	13.1	30.9	56.0	12.8	82.6	4.6	.....	37.4	62.6
Illinois	7.7	.....	92.3	3.4	92.7	3.9	7.5	.....	92.5
Indiana	17.2	.....	82.8	3.1	96.1	.8	14.5	.....	85.5
Iowa	2.2	.....	97.8	1.0	98.8	.2	1.0	.....	99.0
Kansas	2.9	2.0	95.1	2.6	97.3	.1	.2	2.1	97.7
Kentucky	46.5	16.8	36.7	2.6	86.3	11.1	50.7	17.7	31.6
Louisiana	24.1	38.6	37.3	2.1	92.3	5.6	24.0	36.0	40.0
Maine	44.6	.....	55.4	2.5	95.3	2.2	45.7	.....	54.3
Maryland	31.7	68.3	.....	.2	98.3	1.5	31.7	68.3	.....
Massachusetts	3.7	.....	96.3	.7	97.8	1.5	2.9	.....	97.1
Michigan	22.0	.....	78.0	1.3	85.7	13.0	24.3	.....	75.7
Minnesota	28.5	7.9	63.6	5.7	94.1	.2	23.9	8.1	68.0
Mississippi	49.7	3.0	47.3	4.4	89.0	6.6	53.4	.....	46.6
Missouri	12.0	.....	88.0	.8	98.9	.3	11.0	.....	89.0
Montana	12.9	31.3	55.8	12.7	81.5	5.8	.....	38.4	61.6
Nebraska	8.7	.....	91.3	3.2	89.3	7.5	5.9	.....	94.1
Nevada	37.2	42.6	20.2	19.7	76.2	4.1	20.6	55.9	23.5
New Hampshire	6.4	.....	93.6	.....	92.1	7.9	6.4	.....	93.6
New Jersey	45.3	.4	54.3	1.0	95.7	3.3	42.9	.3	56.8
New Mexico	20.7	79.3	.....	20.2	78.7	1.1	.0	100.0	.0
New York	9.5	.....	90.5	.4	95.7	3.9	9.3	.....	90.7
North Carolina	14.2	51.2	34.6	.....	93.2	6.8	14.6	49.6	35.8
North Dakota	15.1	8.1	76.8	13.3	78.7	8.0	2.0	10.0	88.0
Ohio	8.2	1.7	90.1	1.1	93.3	5.6	7.4	1.7	90.9
Oklahoma	14.5	6.2	79.3	14.3	71.4	14.3	.1	.....	99.9
Oregon	5.5	25.6	68.9	5.3	88.5	6.2	.....	28.9	71.1
Pennsylvania	9.6	.....	90.4	.....	99.8	.2	9.5	.....	90.5
Rhode Island	5.7	.....	94.3	.6	94.8	4.6	5.2	.....	94.8
South Carolina	13.1	28.2	58.7	.....	99.3	.7	12.4	28.5	59.1
South Dakota	16.6	.2	83.2	16.6	74.9	8.5	.0	.0	100.0
Tennessee	19.6	64.4	16.0	2.0	95.7	2.3	17.9	65.5	16.6
Texas	41.0	3.1	55.9	13.4	64.7	21.9	46.0	1.0	53.0
Utah	35.6	.....	64.4	4.6	92.9	2.5	33.2	.....	66.8
Vermont	22.3	.....	77.7	3.5	93.9	2.6	20.3	.....	79.7
Virginia	30.5	22.8	46.7	1.2	84.6	14.2	33.5	16.1	50.4
Washington	21.9	21.0	57.1	5.9	93.1	1.0	16.1	22.6	61.3
West Virginia	9.2	.4	90.4	1.0	97.6	1.4	7.0	.4	92.6
Wisconsin	18.0	14.2	67.8	1.5	93.5	5.0	17.4	15.2	67.4
Wyoming	26.1	30.9	43.0	24.1	71.6	4.3	1.3	43.2	55.5

TABLE 45.—*Income from permanent school funds and leases of school lands, 1917–18.*

States.	Receipts from permanent funds.				Receipts from leases of school lands.				Total receipts from permanent funds and leases of school lands.			
	State.	County.	Local.	Total.	State.	County.	Local.	Total.	State.	County.	Local.	Grand total.
1	2	3	4	5	6	7	8	9	10	11	12	13
Continental United States	$14,361,362	$760,468	$624,612	$15,746,442	$4,286,007	$36,520	$1,448,071	$5,770,598	$18,647,369	$796,988	$2,072,683	$21,517,040
Alabama	169,237			169,237					169,237			169,237
Arizona	5,672			5,672	119,297			119,297	124,969			124,969
Arkansas	56,725			56,725					56,725			56,725
California	354,583			354,583	65,251			65,251	419,834			419,834
Colorado	159,332			159,332	430,532			430,532	589,864			589,864
Connecticut	111,060		38,731	149,791					111,060		38,731	149,791
Delaware	41,639			41,639					41,639			41,639
Florida	71,607			71,607					71,607			71,607
Georgia			13,140	13,140							13,140	13,140
Idaho	520,859			520,859	154,387			154,387	675,246			675,246
Illinois	56,408		319,178	375,586			1,436,997	1,436,997	56,408		1,756,175	1,812,583
Indiana	574,196		149,132	723,328					574,196		149,132	723,328
Iowa	216,536			216,536	0	0	0	0	216,536			216,536
Kansas	524,071			524,071	0	0	0	0	524,071			524,071
Kentucky	195,824	22,914		218,738	0	0	0	0	195,824	22,914		218,738
Louisiana	93,681			93,681		36,520		36,520	93,681	36,520		130,201
Maine	28,980		78,124	107,104					28,980		78,124	107,104
Maryland	13,785	[1]		13,785	0	0	0	0	13,785		0	13,785
Massachusetts	203,366			203,366					203,366			203,366
Michigan	352,821			352,821					352,821			352,821
Minnesota	1,143,000			1,143,000					1,143,000			1,143,000
Mississippi	62,138	[2] 123,276		185,414					62,138	123,276		185,414
Missouri	187,040			187,040					187,040			187,040
Montana	187,047			187,047	932,544			932,544	1,119,591			1,119,591
Nebraska	125,906			125,906	280,047			280,047	405,953			405,953

[1] Included in column 2.

[2] Income from sixteenth section and Chickasaw funds.

TABLE 45.—*Income from permanent school funds and leases of school lands, 1917–18*—Continued.

States.	Receipts from permanent funds.				Receipts from leases of school lands.				Total receipts from permanent funds and leases of school lands.			
	State.	County.	Local.	Total.	State.	County.	Local.	Total	State.	County.	Local.	Grand total.
1	2	3	4	5	6	7	8	9	10	11	12	13
Nevada	$117,005			$117,005	$46,127			$46,127	$163,132			$163,132
New Jersey	250,000	$28,159		278,159					250,000	$28,159		278,159
New Mexico	[1] 28,384			[1] 28,384	[2] 558,354			[2] 558,354	[2] 586,738			[2] 586,738
New York	358,678			358,678					358,678			358,678
North Carolina	[3]	[3]		[3]	[3]			[5]				
North Dakota	[1] 958,322			[1] 958,322	[1] 225,585			[1] 225,585	1,183,907			1,183,907
Ohio	248,904			248,904	250,752			250,752	499,656			499,656
Oklahoma	[4] 1,840,630			[4] 1,840,630	[5]			[7]	[4] 1,840,630			[4] 1,840,630
Oregon	383,708			383,708					383,708			383,708
Rhode Island	11,948		$11,467	23,415					11,948		$11,467	23,415
South Carolina					0	0	0	0				
South Dakota	721,893	16,903		738,796	499,951			499,951	1,221,844	16,903		1,238,747
Tennessee	130,274			130,274	0	0	0	0	130,274			130,274
Texas	[6] 2,500,000	[6] 569,216		[6] 3,069,216	[5]	[5]			2,500,000	569,216		3,069,216
Utah	223,253			223,253	22,718			22,718	245,971			245,971
Vermont	61,399		14,840	76,239			$11,074	11,074	61,399		25,914	87,313
Virginia	106,749			106,749					106,749			106,749
Washington	512,423			512,423	331,621			331,621	844,044			844,044
West Virginia	86,949			86,949	0	0	0	0	86,949			86,949
Wisconsin	248,919			248,919					248,919			248,919
Wyoming	116,411			116,411	368,841			368,841	485,252			485,252

[1] Estimated.
[2] Includes appropriations.
[3] Receipts from these sources are added to the principal of the permanent school fund.
[4] Includes general State appropriations and income from leases of school lands.
[5] Included in column 5.
[6] Includes income from leases of school lands.

TABLE 46.—*Income from appropriation and taxation, 1917–18.*

States.	Receipts from appropriation.				Receipts from taxation (property, business, poll taxes, etc.).				Total receipts from appropriation and taxation.			
	State.	County.	Local.	Total.	State.	County.	Local.	Total.	State.	County.	Local.	Grand total.
1	2	3	4	5	6	7	8	9	10	11	12	13
Continental United States.	$61,379,662	$1,139,889	$6,166,625	$68,686,176	$39,925,395	$53,366,210	$519,946,736	$613,238,341	$101,305,057	$54,506,099	$526,113,361	$681,924,517
Alabama	899,420	30,687	2,144	932,251	2,435,438	1,882,119	.....	4,317,557	3,334,858	1,912,806	2,144	5,249,808
Arizona	436,654	.....	.....	436,654	1,664	1,047,046	[1] 1,247,461	2,296,171	488,318	1,047,046	[1] 1,247,461	2,782,825
Arkansas	1,523,952	.....	.....	1,523,952	.....	.....	3,876,134	3,876,134	1,523,952	.....	3,876,134	5,400,086
California	224,349	373,726	301,573	899,648	6,418,040	10,947,451	11,521,749	28,887,240	6,642,389	11,321,177	11,823,322	29,786,888
Colorado	11,350	.....	.....	11,350	.....	1,686,104	6,411,278	8,097,382	11,350	1,686,104	6,411,278	8,108,732
Connecticut	875,050	.....	.....	875,050	.....	.....	8,324,324	8,324,324	875,050	.....	8,324,324	9,199,374
Delaware	179,950	.....	362,276	542,226	.....	.....	280,146	280,146	179,950	.....	642,422	822,372
District of Columbia	2,049,657	.....	2,049,657	4,099,314	.....	.....	.....	.....	2,049,657	.....	2,049,657	4,099,314
Florida	6,000	.....	.....	6,000	428,968	2,113,641	1,050,028	3,592,627	434,968	2,113,641	1,050,028	3,598,637
Georgia	3,380,000	.....	.....	3,380,000	.....	1,112,206	1,829,218	2,941,424	3,380,000	1,112,206	1,829,218	6,321,424
Idaho	.....	.....	.....	.....	.....	1,634,925	2,730,079	4,365,004	.....	1,634,925	2,730,079	4,365,004
Illinois	3,621,562	.....	.....	3,621,562	.....	.....	44,744,835	44,744,835	3,621,562	.....	44,744,835	48,366,397
Indiana	175,788	.....	.....	175,788	3,043,024	.....	18,953,020	21,996,044	3,218,812	.....	18,953,020	22,171,832
Iowa	225,000	.....	.....	225,000	.....	.....	21,340,607	21,340,607	225,000	.....	21,340,607	21,565,607
Kansas	38,143	.....	.....	38,143	.....	392,475	[1] 19,100,250	19,492,725	38,143	392,475	[1] 19,100,250	19,530,868
Kentucky	71,377	118,035	.....	189,412	3,675,437	1,192,482	2,332,798	7,200,717	3,746,814	1,310,517	2,332,798	7,390,129
Louisiana	155,076	.....	.....	155,076	1,195,799	2,029,327	2,254,530	5,479,656	1,350,875	2,029,327	2,254,530	5,634,732
Maine	.....	.....	.....	.....	1,857,660	.....	2,208,240	4,065,900	1,857,660	.....	2,208,240	4,065,900
Maryland	175,752	.....	.....	175,752	1,738,428	4,134,075	0	5,872,503	1,914,180	4,134,075	0	6,048,255
Massachusetts	849,278	.....	.....	849,278	.....	.....	28,665,215	28,665,215	849,278	.....	28,665,215	29,514,493
Michigan	5,862,615	.....	.....	5,862,615	.....	.....	18,246,396	18,246,396	5,862,615	.....	18,246,396	24,109,011
Minnesota	2,866,241	.....	.....	2,866,241	1,617,851	1,532,737	12,767,234	15,917,822	4,484,092	1,532,737	12,767,234	18,784,063
Mississippi	1,985,895	.....	.....	1,985,895	.....	.....	[2] 1,735,339	1,735,339	1,985,895	.....	[2] 1,735,339	3,721,234
Missouri	2,427,237	.....	.....	2,427,237	.....	.....	[1] 19,008,925	19,008,925	2,427,237	.....	[1] 19,008,925	21,436,162
Montana	.....	.....	.....	.....	.....	2,756,020	4,422,380	7,178,400	.....	2,756,020	4,422,380	7,178,400
Nebraska	673,564	.....	.....	673,564	.....	.....	10,632,236	10,632,236	673,564	.....	10,632,236	11,305,800
Nevada	.....	.....	.....	.....	129,771	353,275	148,822	631,868	129,771	353,275	148,822	631,868
New Hampshire	171,286	.....	.....	171,286	.....	.....	2,492,070	2,492,070	171,286	.....	2,492,070	2,663,356
New Jersey	767,710	84,180	.....	851,890	11,231,379	.....	15,854,093	27,085,472	11,999,089	84,180	15,854,093	27,937,362
New Mexico	[3]	.....	.....	[3]	.....	2,285,532	.....	2,285,532	.....	2,285,532	.....	2,285,532

[1] Includes all local school receipts. [2] Includes county taxes. [3] Included with receipts from permanent school funds and leases of school lands.

TABLE 46.—*Income from appropriation and taxation, 1917–18*—Continued.

States.	Receipts from appropriation.				Receipts from taxation (property, business, poll taxes, etc.).				Total receipts from appropriation and taxation.			
	State.	County.	Local.	Total.	State.	County.	Local.	Total.	State.	County.	Local.	Grand total.
1	2	3	4	5	6	7	8	9	10	11	12	13
New York	$7,365,653			$7,365,653			$71,797,883	$71,797,883	$7,365,653		$71,797,883	$79,163,536
North Carolina	829,802			829,802		$2,814,941	2,033,026	4,847,967	829,802	$2,814,941	2,033,026	5,677,769
North Dakota	140,000			140,000		700,000	6,130,262	6,830,262	140,000	700,000	6,130,262	6,970,262
Ohio	3,062,436	$288,875		3,351,311		414,027	37,547,848	37,961,875	3,062,436	702,902	37,547,848	41,313,186
Oklahoma	[1] 11,000			[1] 11,000			9,231,095	9,231,095	11,000		9,231,095	9,242,095
Oregon						1,871,652	4,597,651	6,469,303		1,871,652	4,597,651	6,469,303
Pennsylvania	7,631,559			7,631,559			73,355,280	73,355,280	7,631,559		73,355,280	80,986,839
Rhode Island	195,253		$3,450,975	3,646,228			94,003	94,003	195,253		3,544,978	3,740,231
South Carolina	433,903	83,067		516,970		909,047	2,062,612	2,971,659	433,903	992,114	2,062,612	3,488,629
South Dakota							5,602,695	5,602,695			5,602,695	5,602,695
Tennessee	1,161,905	19,911		1,181,816		4,242,054	1,078,572	5,320,626	1,161,905	4,261,965	1,078,572	6,502,442
Texas	6,814,182	141,408		6,955,590			7,848,707	7,848,707	6,814,182	141,408	7,848,707	14,804,297
Utah					$1,675,141		3,374,420	5,049,561	1,675,141		3,374,420	5,049,561
Vermont	219,958			219,958	248,727		1,836,637	2,085,364	468,685		1,836,637	2,305,322
Virginia	670,456			670,456	1,816,000	1,200,197	3,747,086	6,763,283	2,486,456	1,200,197	3,747,086	7,433,739
Washington					2,153,718	3,015,614	8,188,756	13,358,088	2,153,718	3,015,614	8,188,756	13,358,088
West Virginia	314,290			314,290	258,350	32,052	7,590,716	7,881,118	572,640	32,052	7,590,716	8,195,408
Wisconsin	2,807,359			2,807,359		2,446,130	10,852,087	13,298,217	2,807,359	2,446,130	10,852,087	16,105,576
Wyoming	19,000			19,000		621,081	799,993	1,421,074	19,000	621,081	799,993	1,440,074
Outlying Possessions.												
Alaska	173,864			173,864	45,640		53,401	99,041	219,504		53,401	272,905
Hawaii	109,055			109,055	1,662,896			1,662,896	1,771,951			1,771,951
Canal Zone	[2] 128,000			[2] 128,000					128,000			128,000
Porto Rico	1,726,860			1,726,860			631,344	631,344	1,726,860		631,344	2,358,204

[1] For State office of education only. Other State appropriations are included with receipts from permanent school funds and leases of school lands.
[2] Appropriated by Congress.

TABLE 47.—*Income from Federal Government, from all other sources, and total revenue receipts, 1917–18.*

States.	Federal aid for vocational education (considered as State money).	Receipts from other revenue sources than those designated in Tables 45 and 46.				Total revenue receipts.			
		State.	County.	Local.	Total.	State.	County.	Local.	Grand total.
1	2	3	4	5	6	7	8	9	10
Continental United States	$1,668,986	$2,332,353	$2,828,216	$26,633,936	$31,794,505	$123,925,159	$58,131,303	$554,819,980	$736,876,442
Alabama	34,575	251,573		250,878	505,451	3,793,243	1,912,806	253,022	5,959,071
Arizona	15,000		50,419	(1)	50,419	628,287	1,097,465	1,247,461	2,973,213
Arkansas	27,489			217,330	217,330	1,608,166		4,093,464	5,701,630
California	39,546	33,196		1,737,981	1,771,177	7,134,965	11,321,177	13,561,303	32,017,445
Colorado	15,000		15,645		15,645	616,214	1,701,749	6,411,278	8,729,241
Connecticut	22,903			592,154	592,154	1,009,013		8,955,209	9,964,222
Delaware	15,000			3,234	3,234	236,589		645,656	882,245
District of Columbia				100,183	100,183	2,049,657		2,149,840	4,199,497
Florida	15,406	430,170			430,170	952,151	2,113,641	1,050,028	4,115,820
Georgia	41,582		164,000	248,645	412,645	3,421,582	1,276,206	2,091,003	6,788,791
Idaho	15,000			226,157	226,157	690,246	1,634,925	2,956,236	5,281,407
Illinois	93,772	256,301		1,684,235	1,940,536	4,028,043		48,185,245	52,213,288
Indiana	41,035	135,847		554	136,401	3,972,890		19,102,706	23,075,596
Iowa	35,829					477,365		21,340,607	21,817,972
Kansas	27,193				(1)	589,407	392,475	19,100,250	20,082,132
Kentucky	36,634		100,826	814,359	915,185	3,979,272	1,434,257	3,147,157	8,560,686
Louisiana	26,659		287,549	21,402	308,951	1,471,215	2,353,396	2,275,932	6,100,543
Maine	15,000			77,399	77,399	1,901,640		2,363,763	4,265,403
Maryland	21,305		72,421	0	72,421	1,949,270	4,206,496		6,155,766
Massachusetts	60,317			408,137	408,137	1,112,961		29,073,352	30,186,313
Michigan	46,048			3,607,401	3,607,401	6,261,484		21,853,797	28,115,281
Minnesota	33,794					5,660,886	1,532,737	12,767,234	19,960,857
Mississippi	30,913			243,350	243,350	2,078,946	123,276	[2] 1,978,689	4,180,911
Missouri	53,701	1,635		(1)	1,635	2,669,613		19,008,925	21,678,538
Montana	15,000			490,535	490,535	1,134,591	2,756,020	4,912,915	8,803,526

[1] Included under taxation receipts.

[2] Includes county taxes.

TABLE 47.—*Income from Federal Government, from all other sources, and total revenue receipts, 1917–18*—Continued.

States.	Federal aid for vocational education (considered as State money).	Receipts from other revenue sources than those designated in Tables 45 and 46.				Total revenue receipts.			
		State.	County.	Local.	Total.	State.	County.	Local.	Grand total.
1	2	3	4	5	6	7	8	9	10
Nebraska	$20,435	$1,637	.....	$931,216	$932,853	$1,101,589	.....	$11,563,452	$12,665,041
Nevada	15,000	.....	.....	18,887	18,887	307,903	$353,275	167,709	828,887
New Hampshire	15,000	.....	.....	212,796	212,796	186,286	.....	2,704,866	2,891,152
New Jersey	42,774	920,802	$9,925	.....	930,727	13,212,665	122,264	15,854,093	29,189,022
New Mexico	15,000	.....	17,853	.....	17,853	601,738	2,303,385	.....	2,905,123
New York	154,210	.....	.....	3,085,893	3,085,893	7,878,541	.....	74,883,776	82,762,317
North Carolina	36,165	.....	303,349	71,593	374,942	865,967	3,118,290	2,104,619	6,088,876
North Dakota	15,206	8,988	17,294	673,322	699,604	1,332,895	717,294	6,803,584	8,853,773
Ohio	78,815	.....	67,585	2,307,912	2,375,497	3,640,907	770,487	39,855,760	44,267,154
Oklahoma	27,588	.....	802,867	1,018,736	1,821,603	1,879,218	802,867	10,249,831	12,931,916
Oregon	15,000	.....	.....	438,104	438,104	398,708	1,871,652	5,035,755	7,306,115
Pennsylvania	127,312	.....	.....	.....	(1)	7,758,871	.....	73,355,280	81,114,151
Rhode Island	16,203	.....	.....	165,295	165,295	223,494	.....	3,721,740	3,945,144
South Carolina	26,344	.....	.....	.....	.....	460,247	992,114	2,062,612	3,514,973
South Dakota	15,139	.....	.....	624,697	624,697	1,236,983	16,903	6,227,392	7,481,278
Tennessee	34,802	.....	116,029	7,318	123,347	1,326,981	4,377,994	1,085,890	6,790,865
Texas	62,325	.....	.....	4,940,572	4,940,572	9,376,507	710,624	12,789,279	22,876,410
Utah	15,000	.....	.....	121,873	121,873	1,936,112	.....	3,496,293	5,432,405
Vermont	15,000	2,774	.....	45,314	48,088	547,853	.....	1,907,865	2,455,723
Virginia	32,942	56,482	802,454	356,476	1,215,412	2,682,629	2,002,651	4,103,562	8,788,842
Washington	18,825	133,661	.....	.....	133,661	3,150,248	3,015,614	8,188,756	14,354,618
West Virginia	21,722	90,411	.....	.....	90,411	771,722	32,052	7,590,716	8,394,490
Wisconsin	38,078	.....	.....	824,821	824,821	3,094,356	2,446,130	11,676,908	17,217,394
Wyoming	15,000	5,876	.....	65,177	71,053	525,128	621,081	865,170	2,011,379
Outlying Possessions.									
Alaska	.....	.....	.....	.....	.....	219,504	.....	53,401	272,905
Hawaii	.....	6,797	.....	.....	6,797	1,778,748	.....	.....	1,778,748
Canal Zone	.....	4,362	.....	.....	4,362	132,362	.....	.....	132,362
Porto Rico	.....	.....	.....	14,892	14,892	1,726,860	.....	646,236	2,373,096

[1] Included under taxation receipts.

TABLE 48.—*Nonrevenue receipts, grand total of all receipts, and balance on hand, 1917–18.*

States.	Nonrevenue receipts. (All local unless otherwise indicated.)				Total revenue and nonrevenue receipts, excluding balances on hand.				Balance on hand from school year 1916–17.
	From loans and bond sales.	From sales of property and proceeds of insurance adjustments.	Other nonrevenue receipts.	Total.	State.	County.	Local.	Grand total.	
1	2	3	4	5	6	7	8	9	10
Continental United States	$59,601,978	$1,348,183	$4,786,565	$65,736,726	$124,625,159	$63,188,116	$614,799,893	$802,613,168	$172,323,850
Alabama		88,805	137,384	226,189	3,793,243	1,912,806	479,211	6,185,260	[1] 116,026
Arizona	391,656			391,656	628,287	1,097,465	1,639,117	3,364,869	1,445,852
Arkansas					1,608,166		4,093,464	5,701,630	1,715,441
California	1,237,428			1,237,428	7,134,965	11,321,177	14,798,731	33,254,873	6,697,665
Colorado	1,425,542			1,425,542	616,214	1,701,749	7,836,820	10,154,783	1,547,632
Connecticut	1,668,882			1,668,882	1,009,013		10,624,091	11,633,104	
Delaware	14,020	3,878	15,243	33,141	236,589		678,797	915,386	128,864
District of Columbia			401	401	2,049,657		2,150,241	4,199,898	819,681
Florida	[2] 1,903,428		1,092	1,904,520	952,151	3,647,267	1,420,922	6,020,340	1,906,477
Georgia	[3] 373,640	73,473	184,628	631,741	3,421,582	1,376,206	2,622,744	7,420,532	210,720
Idaho	339,040			339,040	690,246	1,634,925	3,295,276	5,620,447	208,045
Illinois	3,326,681	345,480		3,672,161	4,028,043		51,857,406	55,885,449	11,832,104
Indiana					3,972,880		19,102,706	23,075,596	[1]175,366
Iowa					477,365		21,340,607	21,817,972	11,024,795
Kansas					589,407	392,475	19,100,250	20,082,132	
Kentucky		18,063		18,063	3,979,272	1,434,257	3,165,220	8,578,749	509,634
Louisiana	[4] 1,998,381	40,012	34,689	2,073,082	1,471,215	4,019,476	2,682,934	8,173,625	664,833
Maine	0	3,785		3,785	1,901,640		2,367,548	4,269,188	159,698
Maryland	([5])	[6] 26,820		26,820	1,949,270	4,233,316		6,182,586	778,968
Massachusetts					1,112,961		24,073,352	30,186,313	
Michigan	6,751,960			6,751,960	6,261,484		28,605,757	34,867,241	5,683,790
Minnesota	4,374,872	155,556	2,890,785	7,421,213	5,660,886	1,532,737	20,188,447	27,382,070	4,891,630
Mississippi					2,078,946	123,276	71,978,689	4,180,911	100,000
Missouri	([3])	([8])	([8])	([8])	2,669,613		19,008,925	21,678,538	7,003,297
Montana	1,324,526	69,129		1,393,655	1,134,591	2,755,020	6,306,570	10,197,181	2,340,028

[1] Balance in State treasury only.
[2] Includes county bonds amounting to $1,533,626.
[3] Includes county bonds amounting to $100,000.
[4] Includes parish bonds amounting to $1,666,080.
[5] County and city boards of estimates have sole authority to negotiate long-term loans and do not report to the school boards.
[6] County receipts.
[7] Includes receipts from county taxes.
[8] Included under taxation receipts.

TABLE 48.—*Nonrevenue receipts, grand total of all receipts, and balance on hand, 1917–18*—Continued.

States.	Nonrevenue receipts. (All local unless otherwise indicated.)				Total revenue and nonrevenue receipts, excluding balances on hand.				Balance on hand from school year 1916–17.
	From loans and bond sales.	From sales of property and proceeds of insurance adjustments.	Other nonrevenue receipts.	Total.	State.	County.	Local.	Grand total.	
1	2	3	4	5	6	7	8	9	10
Nebraska	$1,082,961			$1,082,961	$1,101,589		$12,646,413	$13,748,002	$2,525,808
Nevada					307,903	$353,275	167,709	828,887	129,750
New Hampshire					186,286		2,704,866	2,891,152	191,488
New Jersey	2,932,080	$110,905	$460	3,043,445	13,212,665	122,264	18,897,538	32,232,467	6,625,398
New Mexico	[1] 548,266			548,266	601,738	2,851,651		3,453,389	418,519
New York	2,766,953			2,766,953	7,878,541		77,650,729	85,529,270	40,868,066
North Carolina	[2] 1,359,644	93,222	[3]	1,452,866	865,967	3,848,046	2,827,729	7,541,742	482,418
North Dakota	700,000			700,000	2,032,895	717,294	6,803,584	9,553,773	3,600,000
Ohio	11,191,379		659,374	11,850,753	3,640,907	770,487	51,706,513	56,117,907	28,057,234
Oklahoma	1,544,982	27,329	123,931	1,696,242	1,879,218	802,867	11,946,073	14,628,158	4,879,913
Oregon	409,992	14,714		424,706	398,708	1,871,652	5,460,461	7,730,821	1,511,162
Pennsylvania					7,758,871		73,355,280	81,114,151	
Rhode Island	90,819			90,819	223,404		3,812,559	4,035,963	240,641
South Carolina	76,476		334,979	411,455	460,247	992,114	2,474,067	3,926,428	500,008
South Dakota	486,065			486,065	1,236,983	16,903	6,713,457	7,967,343	2,513,892
Tennessee	[4] 655,773			655,773	1,326,981	4,830,259	1,289,398	7,446,638	1,517,919
Texas	4,367,919			4,367,919	9,376,507	710,624	17,157,198	27,244,329	4,471,293
Utah	325,240	10,252		335,492	1,936,112		3,831,785	5,767,897	592,921
Vermont					547,858		1,907,865	2,455,723	
Virginia		3,934		3,934	2,682,629	2,002,651	4,107,496	8,792,776	1,034,496
Washington	1,416,838		289,950	1,706,788	3,150,248	3,015,614	9,895,544	16,061,406	4,127,098
West Virginia	37,042	45,992	40,897	123,931	771,722	32,052	7,714,647	8,518,421	1,280,079
Wisconsin	4,309,119	205,936	72,752	4,587,807	3,094,356	2,446,130	16,264,715	21,805,201	6,135,797
Wyoming	170,374	10,898		181,272	525,128	621,081	1,046,442	2,192,651	659,404
Outlying Possessions.									
Alaska	0	0	0	0	219,504		53,401	272,905	0
Hawaii					1,778,748			1,778,748	[5] 12,740
Canal Zone	0	0	0	0	132,362			132,362	0
Porto Rico	30,000			30,000	1,726,860		676,236	2,403,096	534,374

[1] All county bonds.
[2] Includes county bonds amounting to $729,756.
[3] Included in column 3.
[4] Includes county bonds amounting to $452,265.
[5] In pension fund.

TABLE 49.—*Percentage analysis of expenditures, 1917–18.*

States.	Total expenditures, excluding payment of bonds.						Total expenditures, excluding payments for outlays and payments of bonds.		
		Instruction.							
	General control.	Text-books and supplies.	Teachers' salaries.	Total.	Miscellaneous current expenses.	Outlays (new buildings, grounds and new equipment).	General control.	Instruction.	Miscellaneous current expenses.
1	2	3	4	5	6	7	8	9	10
Continental United States	3.3	3.0	55.2	58.2	23.0	15.5	3.9	68.9	27.2
Alabama	5.0	.8	71.4	72.2	11.2	11.6	5.7	81.6	12.7
Arizona	2.3	5.2	57.8	63.0	22.3	12.4	2.7	71.8	25.5
Arkansas	1.8	.....	76.8	76.8	21.0	.4	1.8	77.1	21.1
California	2.4	.4	61.1	61.5	20.7	15.4	2.9	72.6	24.5
Colorado	2.3	.....	55.7	55.7	25.1	16.9	2.8	67.0	30.2
Connecticut	2.7	6.3	54.6	60.9	23.1	13.3	3.1	70.2	26.7
Delaware	2.9	4.2	68.3	72.5	18.8	5.8	3.0	77.0	20.0
Dist. of Columbia	1.4	7.2	65.0	72.2	17.6	8.8	1.5	79.2	19.3
Florida	3.6	.1	50.9	51.0	24.5	20.9	4.6	64.5	30.9
Georgia	4.4	1.7	78.3	80.0	7.4	8.2	4.8	87.1	8.1
Idaho	4.2	3.7	51.0	54.7	29.4	11.7	4.7	61.9	33.4
Illinois	3.3	3.0	53.7	56.7	23.0	17.0	4.0	68.3	27.7
Indiana	2.5	4.9	44.3	49.2	26.1	22.2	3.1	63.3	33.6
Iowa	.6	7.5	46.5	54.0	29.0	16.4	.7	64.6	34.7
Kansas	4.2	.....	51.6	51.6	26.2	18.0	5.1	62.9	32.0
Kentucky	4.4	.2	66.3	66.5	28.5	.6	4.5	66.9	28.6
Louisiana	4.1	1.4	66.2	67.6	14.3	14.0	4.7	78.7	16.6
Maine	3.2	5.4	59.4	64.8	28.1	3.9	3.3	67.5	29.2
Maryland	3.9	6.0	68.3	74.3	16.6	5.2	4.2	78.3	17.5
Massachusetts	3.8	6.7	56.5	63.2	20.4	12.6	4.4	72.4	23.2
Michigan	2.5	.....	46.4	46.4	29.2	21.9	3.2	59.4	37.4
Minnesota	3.3	3.6	48.9	52.5	24.8	19.4	4.0	65.0	31.0
Mississippi	4.3	.3	89.8	90.1	5.6	.....	4.3	90.1	5.6
Missouri	.3	.....	59.0	59.0	19.2	21.5	.4	75.2	24.4
Montana	6.1	5.0	44.0	49.0	23.0	21.9	7.8	62.8	29.4
Nebraska	.9	.4	55.6	56.0	26.4	16.7	1.1	67.1	31.8
Nevada	3.4	.....	63.5	63.5	28.5	4.6	3.5	66.6	29.9
New Hampshire	6.0	11.4	54.6	66.0	24.0	4.0	6.2	68.7	25.1
New Jersey	3.5	4.0	50.2	54.2	24.3	18.0	4.3	66.2	29.5
New Mexico	3.9	1.2	42.8	44.0	10.9	41.2	6.6	74.9	18.5
New York	4.6	3.1	69.0	72.1	16.5	6.8	5.0	77.3	17.7
North Carolina	4.1	.....	70.5	70.5	7.7	17.7	4.9	85.7	9.4
North Dakota	2.1	1.9	45.5	47.4	32.3	18.2	2.6	57.9	39.5
Ohio	4.5	2.1	48.3	50.4	26.2	18.9	5.5	62.1	32.4
Oklahoma	2.6	.....	57.2	57.2	22.6	17.6	3.1	69.4	27.5
Oregon	3.9	.....	59.2	59.2	27.0	9.9	4.3	65.7	30.0
Pennsylvania	3.4	4.0	45.0	49.0	31.6	16.0	4.0	58.2	37.8
Rhode Island	3.0	4.6	53.4	58.0	24.3	14.7	3.5	68.0	28.5
South Carolina	2.5	23.1	54.6	77.7	9.8	10.0	2.8	86.3	10.9
South Dakota	3.8	.4	52.9	53.3	23.8	19.1	4.7	65.9	29.4
Tennessee	4.4	4.0	62.3	66.3	8.3	21.0	5.6	83.9	10.5
Texas	1.5	.....	57.5	57.5	20.1	20.9	1.9	72.7	25.4
Utah	4.9	4.3	50.1	54.4	21.4	19.3	6.0	67.5	26.5
Vermont	6.4	4.6	54.8	59.4	27.4	6.8	6.9	63.7	29.4
Virginia	6.2	.3	64.4	64.7	16.1	13.0	7.0	74.5	18.5
Washington	2.9	3.2	59.6	62.8	20.1	14.2	3.3	73.2	23.5
West Virginia	3.0	1.9	67.2	69.1	11.4	16.5	3.5	82.8	13.7
Wisconsin	4.1	3.7	50.4	54.1	24.2	17.6	4.9	65.7	29.4
Wyoming	5.7	4.6	58.8	63.4	19.6	11.3	6.5	71.5	22.0

TABLE 50.—*Payments for general control, maintenance, and fixed charges, 1917–18.*

States.	General control.				Maintenance (upkeep charges, repairs, replacements).			Fixed charges (pensions, rent, insurance, contributions, contingencies).		
	School boards and business offices.	Superintendents and their offices.	Compulsory attendance and school census.	Total.	Elementary schools.	Secondary schools.	Total.	Elementary schools.	Secondary schools.	Total.
1	2	3	4	5	6	7	8	9	10	11
Continental United States	$7,479,854	$15,392,836	$1,487,668	$25,179,311	$5,081,349	$907,394	$20,946,848	$757,619	$196,921	$5,701,516
Alabama	36,262	268,596		304,858			134,624			295,280
Arizona		74,609	7,359	81,968	150,621	24,899	175,520	23,005	5,912	28,917
Arkansas	73,000	18,000		91,000			[1] 386,631			(2)
California	198,111	616,313		814,424	68,854	191,599	260,453			300,000
Colorado	125,991	101,764		227,755			(2)			(2)
Connecticut	129,554	148,707	12,175	290,436	440,384	65,882	506,266			
Delaware	5,000	20,372		25,372			32,826			946
District of Columbia	17,608	27,297		44,905	150,245	15,787	166,032	11,974	2,520	14,494
Florida	63,584	104,405		167,989			123,284			35,2:5
Georgia	17,998	282,915	36,101	337,014	100,082	18,000	118,082	190,016	32,000	222,016
Idaho		216,970		216,970			146,000			
Illinois	639,679	924,570	129,624	1,693,873	2,813,735	423,155	3,236,890			350,493
Indiana	128,621	549,857		678,478			(2)			86,778
Iowa		173,394		173,394			(2)			(2)
Kansas		718,701		718,701			(2)			(2)
Kentucky	112,380	237,855	19,478	369,713			[3] 1,049,408			27,200
Louisiana	27,821	217,413		245,234	99,157		99,157	305,199	50,000	355,199
Maine	15,945	119,451	6,768	142,164	336,051		336,051	22,126	45,015	[4] 107,366
Maryland	47,747	159,932	29,696	237,375			245,560			109,904
Massachusetts	647,603	541,978		1,189,581			1,218,759			115,544
Michigan	123,935	678,904		802,839			(2)			(2)
Minnesota				818,953			1,054,105			(5)
Mississippi	32,000	150,000		182,000						
Missouri		[6] 72,980		[6] 72,980			(2)			(2)
Montana	167,210	399,731		566,941			308,085			

Nebraska		[6] 131,480		[6] 131,480			499,822			[2]
Nevada		[7] 27,050		[7] 27,050			37,292			
New Hampshire	29,718	136,450	22,451	188,619			109,914			73,787
New Jersey	402,208	499,678	154,143	1,056,029			1,043,004			312,665
New Mexico	23,150	122,348	4,730	150,228			119,769			57,096
New York	1,032,326	2,201,836	526,740	3,760,902			2,400,046			616,601
North Carolina	66,291	181,989	19,404	267,684			[2]			46,038
North Dakota	10,000	200,000		210,000			[2]			9,000
Ohio	622,204	1,513,539	118,628	2,254,371			1,944,706			728,654
Oklahoma		362,532		362,532	450,441	80,706	531,147	127,733	56,440	184,173
Oregon	52,908	241,656		294,564			595,388			913,635
Pennsylvania	1,464,483	656,150	237,043	2,357,676			[2]			[2]
Rhode Island	[8]	102,186	20,183	122,369			167,998			
South Carolina	8,860	117,615		126,475			[9]			
South Dakota	89,055	189,079		269,134			967,424			[10]
Tennessee	26,330	301,229	11,772	339,331			123,144			29,276
Texas		290,955	70,086	361,041			*574,329			*85,315
Utah	149,910	97,828	12,922	260,660	187,619	50,911	238,530	20,958	5,034	25,992
Vermont	13,736	145,140	4,315	163,191	82,037	27,346	109,383	56,608		56,608
Virginia	274,196	236,531		510,727			163,615			217,358
Washington	288,807	147,830		436,637			525,903			23,882
West Virginia	66,900	136,325		203,225	202,123	9,109	211,232			
Wisconsin	247,766	423,906	43,723	715,395			896,660			221,131
Wyoming	9,957	104,790	327	115,074			89,769			50,923
Outlying Possessions.										
Hawaii		22,263		22,266			[2]			3,249
Canal Zone	2,100	3,600		5,700			13,200			
Porto Rico	10,974	58,036		69,010			19,198	116,189		116,189

* Statistics for 1916–17.
[1] Includes cost of new buildings.
[2] Included under operation.
[3] Includes cost of new buildings and equipment.
[4] Includes $30,225, the amount paid for teachers' pensions, not separable into elementary and secondary.
[5] Included under auxiliary agencies.
[6] State and county superintendents only.
[7] Includes only salaries and expenses of State office and of deputy superintendents.
[8] Included in column 3.
[9] Included under outlays.
[10] Included in column 8.

TABLE 51a.—*Payments for instruction, 1917–18.*

States.	Salaries and expenses of supervisors.			Salaries and expenses of principals.			Salaries of teachers.		
	Elementary schools.	Secondary schools.	Total.	Elementary schools.	Secondary schools.	Total.	Elementary schools.	Secondary schools.	Total.
1	2	3	4	5	6	7	8	9	10
Continental United States	$1,532,264	$253,052	$2,972,098	$4,656,389	$3,143,766	$15,813,640	$94,067,115	$28,996,928	$402,298,516
Alabama			37,654			1,081,580			3,211,264
Arizona			88,306			112,643	1,487,010	351,057	1,838,067
Arkansas			(1)			(1)			3,834,677
California	287,615		287,615	2,397,224	679,606	3,076,830	11,367,398	6,117,123	17,484,521
Colorado			(1)			(1)			5,421,875
Connecticut	219,839	19,233	239,072	329,708	95,272	424,980	4,105,707	1,045,680	5,151,387
Delaware			(1)			(1)			598,328
District of Columbia	35,209		35,209	70,622	41,974	112,596	1,278,311	645,147	1,923,458
Florida					119,423	119,423	1,978,842	279,537	2,258,379
Georgia	30,000	115,000	145,000	85,000	215,000	300,000	4,208,000	1,306,000	5,514,000
Idaho			(1)			(1)			2,636,443
Illinois			(2)			1,450,931			26,197,598
Indiana	681,893	63,291	745,184	714,585	791,279	1,505,864	7,663,893	2,312,620	9,976,513
Iowa			(1)			(1)			13,608,309
Kansas			(1)		412,405	412,405			8,415,731
Kentucky			(1)			(1)			5,541,386
Louisiana					257,714	257,714	3,064,708	662,882	3,727,590
Maine					48,060	48,060	2,015,152	568,845	2,583,997
Maryland			76,572			180,000			3,821,085
Massachusetts			(1)			(1)	[3] 12,826,497	[3] 4,727,977	[3] 17,554,474
Michigan			(1)			(1)			14,898,026
Minnesota			(1)			(1)			12,217,925
Mississippi			(2)			447,000			3,381,413
Missouri			(1)			(1)			13,498,882
Montana			64,405			168,056			3,872,680
Nebraska			(1)			(1)			7,451,002
Nevada			(1)			(1)			509,365
New Hampshire			(1)			(1)			1,713,375
New Jersey			(1)			(1)			15,192,012
New Mexico	61,830	48,248	110,078	183,310	97,500	280,810	1,194,075	73,803	1,267,878

New York			400,427			3,935,598			51,536,158
North Carolina			281,494			(4)			4,329,117
North Dakota			(1)			(1)			4,500,000
Ohio			(1)	[5] 473,720	[6] 1,250	474,970	18,233,783	[7] 5,662,141	23,895,924
Oklahoma			(1)			(1)	[8] 6,993,255	[8] 1,106,283	[6] 8,099,538
Oregon			(1)			(1)			4,459,375
Pennsylvania			(1)			(1)			31,226,303
Rhode Island			(1)			(1)			2,159,668
South Carolina			4,580			(1)			2,707,385
South Dakota			(1)		22,250	22,250	3,294,329	426,966	3,721,295
Tennessee			15,958			(1)			4,778,149
Texas			(1)			(1)			14,125,073
Utah	86,281		86,281			(1)	2,001,961	598,081	2,600,042
Vermont			(1)			(1)	1,059,238	331,409	1,390,647
Virginia			35,942			151,407			5,162,470
Washington	91,382		91,382	228,597	274,688	503,285	6,396,843	2,105,884	8,502,727
West Virginia	34,255	7,280	41,535	130,422	49,445	179,867	3,937,360	543,517	4,480,877
Wisconsin			181,444			486,270			8,229,399
Wyoming	3,960		3,960	43,201	37,900	81,101	960,753	131,976	1,092,729
Outlying Possessions.									
Alaska				21,762		21,762	109,892	39,678	149,570
Hawaii			(1)			(1)			942,696
Canal Zone	3,975		3,975	4,200		4,200	62,280	20,770	83,058
Porto Rico			71,128	6,750	12,949	19,699	1,122,861	116,457	1,239,310

[1] Included with salaries of teachers.
[2] Included in column 7.
[3] Excluding salaries of teachers in vocational and in night schools.
[4] Included in column 4.
[5] Salaries and expenses of 266 district superintendents only.
[6] For vocational purposes only.
[7] Includes $53,594 paid to teachers in vocational schools.
[8] Distribution between elementary and secondary can not be used in computing average annual salaries.

TABLE 51b.—*Payments for instruction, 1917–18*—Continued.

States.	Payments for textbooks.			Supplies used in instruction and all other expenses of instruction.			Total payments for instruction.		
	Elementary schools.	Secondary schools.	Total.	Elementary schools.	Secondary schools.	Total.	Elementary schools.	Secondary schools.	Total.
1	2	3	4	5	6	7	8	9	10
Continental United States	$895,128	$276,189	$7,860,078	$1,407,176	$828,060	$15,193,714	$125,059,045	$39,783,024	$444,138,046
Alabama						46,962			4,377,460
Arizona	34,860	0	34,860	109,501	39,160	148,661	1,631,371	390,237	2,222,537
Arkansas									3,834,677
California	120,101		120,101			(1)	14,172,338	6,796,729	20,969,067
Colorado			(1)			(1)			5,421,875
Connecticut	119,431	27,714	147,145	471,069	59,260	530,329	5,245,754	1,247,159	6,492,913
Delaware			24,512			12,351			635,191
District of Columbia	36,063		36,063	160,113	32,401	192,514	1,580,318	719,522	2,299,840
Florida			5,829				1,978,842	398,960	2,383,631
Georgia	3,000	2,000	5,000	104,362	20,000	124,362	4,430,362	1,658,000	6,088,362
Idaho			73,081			120,316			2,829,840
Illinois			1,056,039			493,819	22,500,973	6,697,414	29,198,387
Indiana						1,344,173	9,060,371	3,167,190	13,571,734
Iowa			116,444			2,073,596			15,798,349
Kansas									8,828,136
Kentucky			4,634			9,367			5,555,387
Louisiana				63,407	21,136	84,543	3,128,115	941,732	4,069,847
Maine	[2] 150,104	[2] 73,962	[2] 224,066			[3] 15,225	2,165,256	690,867	2,871,348
Maryland			201,995			159,482			4,439,134
Massachusetts	269,179	146,180	[4] 421,155	[5] 233,307	[6] 587,877	[7] 1,669,443	13,328,983	5,462,034	19,645,072
Michigan									14,898,026
Minnesota			(8)			912,348			13,130,273
Mississippi						13,953			3,842,366
Missouri									13,498,882
Montana			257,806			204,160			4,567,107
Nebraska			591,078			(9)			8,042,080
Nevada									509,365
New Hampshire			71,444			284,948			2,069,767
New Jersey			464,736			747,021			16,403,769
New Mexico				30,200	15,283	45,483	1,469,415	234,834	1,704,249

New York			930,136			1,595,369			58,397,688
North Carolina						[1]			4,610,611
North Dakota			[8]			185,125			4,085,125
Ohio			339,094			725,407	18,707,503	5,663,391	25,435,395
Oklahoma							6,993,255	1,106,283	8,099,538
Oregon									4,459,375
Pennsylvania			1,128,960			1,644,173			33,999,436
Rhode Island			[8]			187,984			2,347,652
South Carolina			1,146,079						3,858,044
South Dakota						28,898	3,294,329	449,216	3,772,443
Tennessee	0	0	0			311,855			5,105,962
Texas									14,125,073
Utah	75,253	9,876	85,129	119,742	24,609	144,351	2,283,237	632,566	2,915,803
Vermont	27,893	9,298	37,191	59,878	19,959	79,837	1,147,009	360,666	1,507,675
Virginia			2,117			25,357			5,377,293
Washington			[8]			487,566	6,716,822	2,380,572	9,584,960
West Virginia	59,244	7,159	66,403	55,597	8,375	63,972	4,216,878	615,776	4,832,654
Wisconsin			217,820			440,352			9,555,285
Wyoming			51,161			40,412	1,007,914	169,876	1,269,303
Outlying Possessions.									
Alaska							131,654	39,678	171,332
Hawaii						23,271			965,967
Canal Zone			4,000			5,420	70,455	20,770	100,645
Porto Rico				32,316	10,000	42,316	1,161,927	139,406	1,308,461

[1] Included under operation.
[2] Includes also cost of supplies and other expenses of instruction in day schools.
[3] Cost in evening schools only.
[4] Includes $5,796, the cost of textbooks for evening schools.
[5] Includes only the cost of elementary evening and vacation schools.
[6] Includes only the cost of vocational and of evening secondary schools.
[7] Includes $848,259, not separable into elementary and secondary.
[8] Included in column 7.
[9] Included in column 4.

TABLE 52.—*Payments for operation of school plant, 1917–18.*

States.	Wages of janitors, engineers, etc.			Cost of fuel, water, light, power, janitors' supplies, and other operation costs.			Total cost of operation.		
	Elementary schools.	Secondary schools.	Total.	Elementary schools.	Secondary schools.	Total.	Elementary schools.	Secondary schools.	Total.
1	2	3	4	5	6	7	8	9	10
Continental United States	$2,989,481	$1,211,252	$22,007,029	$4,220,730	$1,609,991	$25,115,179	$16,872,933	$5,770,019	$112,011,558
Alabama			114,593			136,304			250,897
Arizona	126,071	23,810	149,881	43,758	11,284	55,042	169,829	35,094	204,923
Arkansas									[1] 660,135
California	1,388,002	784,871	2,172,873	2,491,519	1,295,190	3,786,709	3,879,521	2,080,061	5,959,582
Colorado									2,061,114
Connecticut	424,545	84,958	509,503	551,186	121,778	672,964	957,731	206,736	1,182,467
Delaware			20,747			93,120			113,867
District of Columbia	125,419	63,011	188,430	102,100	34,785	136,885	227,519	97,796	325,315
Florida			76,305			25,490			101,795
Georgia	40,970	9,000	49,970	100,000	20,000	120,000	140,970	29,000	169,970
Idaho			236,000			635,035			871,035
Illinois			2,792,523			3,169,112	4,698,143	1,263,492	5,961,635
Indiana							[2] 4,343,249	[2] 1,515,350	[2] 5,858,599
Iowa									[3] 4,740,360
Kansas									[4] 4,482,093
Kentucky			203,869			988,133			1,192,002
Louisiana	106,685	24,755	131,440		20,000	20,000	106,685	44,755	151,440
Maine	173,118	118,298	291,416	288,481	(5)	288,481	461,599	118,298	579,897
Maryland			193,678			387,357			581,035
Massachusetts			1,783,413			2,099,290			3,882,703
Michigan									[3] 8,939,308
Minnesota									2,790,284
Mississippi			51,211			109,193			160,404
Missouri									[3] 4,080,712
Montana			499,269			433,277			,932,546
Nebraska			[7] 2,567,807			705,946			3,273,753
Nevada									188,364
New Hampshire			143,589			218,984			362,573
New Jersey			1,496,698			1,282,350			2,779,048
New Mexico			70,060			76,860			146,920

New York			3,605,392			3,544,198			7,149,590
North Carolina									381,837
North Dakota									[2] 2,500,000
Ohio			2,365,899			2,916,974			5,282,873
Oklahoma							765,933	185,996	951,929
Oregon									494,470
Pennsylvania									[7] 22,061,500
Rhode Island			211,480			237,724			449,204
South Carolina									325,338
South Dakota									349,516
Tennessee			184,473			250,803			435,276
Texas									3,000,000
Utah	193,418	48,869	242,287	214,872	37,469	252,341	408,290	86,338	494,628
Vermont	82,527	27,509	110,036	152,692	50,898	203,590	235,219	78,407	313,626
Virginia			215,984			393,740			609,724
Washington									1,167,456
West Virginia	328,726	26,171	354,897	276,122	18,587	294,709	478,245	27,696	505,941
Wisconsin			896,909			1,492,017			2,388,926
Wyoming			76,397			88,551			164,948
Outlying Possessions.									
Alaska									[7] 101,573
Hawaii									[2] 216,448
Canal Zone			6,000			5,000			11,000
Porto Rico			79,219			31,302			110,521

[1] Includes fixed charges.
[2] Includes maintenance.
[3] Includes maintenance and fixed charges.
[4] Includes maintenance, auxiliary agencies, and fixed charges.
[5] Included in column 3.
[6] Includes auxiliary agencies, fixed charges, and interest.
[7] Includes all expenses except for general control and instruction.

TABLE 53a.—*Payments for auxiliary agencies, 1917–18.*

States.	Libraries.			Promotion of health.			Transportation of pupils.		
	Elementary schools.	Secondary schools.	Total.	Elementary schools.	Secondary schools.	Total.	Elementary schools.	Secondary schools.	Total.
1	2	3	4	5	6	7	8	9	10
Continental United States	$273,049	$154,915	$2,188,269	$59,071	$7,366	$1,222,334	$906,571	$328,138	$7,961,291
Arizona	9,557	4,844	14,401						
California	191,180	89,577	280,757				52,329	220,458	272,787
Colorado			22,136						
Connecticut	16,584	6,963	23,547	25,067	1,466	26,533	197,123	13,562	210,685
Delaware			338						
District of Columbia	0	9,079	9,079	14,405	3,536	17,941	0	325	325
Florida			12,163						95,158
Georgia	7,204	2,000	9,204	5,340	1,000	6,340	34,996	2,000	36,996
Idaho			23,000						178,500
Illinois			98,431			47,013			71,263
Indiana									1,251,460
Iowa			67,758						734,141
Kansas			(1)			(1)			(1)
Kentucky									13,998
Louisiana	3,822	9,239	13,061				160,208	32,855	193,063
Maine				5,871		5,871	201,716	11,572	213,288
Maryland			12,730			2,381			30,431
Massachusetts			7,412			216,482			582,681
Michigan			346,792						89,987
Minnesota			137,834						538,532
Mississippi									79,184
Missouri			306,514						
Montana			63,203						143,759
Nebraska			27,901						
Nevada			3,185						
New Hampshire									144,366
New Jersey			29,823			284,704			529,527
New Mexico			2,905			1,576			14,173
New York			277,330			363,804			307,555
North Carolina			18,467						
North Dakota									390,000
Ohio			158,519			129,257			1,066,084
Oklahoma	37,989	30,976	68,965						
Oregon			26,753						
Pennsylvania			(1)			(1)			(1)
Rhode Island			26,884			28,943			21,633
South Carolina			7,480						25,323
South Dakota									68,554
Tennessee			12,312						40,255
Texas									[2] 30,000
Utah				4,297		4,297	59,990	47,366	107,356
Vermont	6,713	2,237	8,950	4,091	1,364	5,455	200,209		200,209
Virginia			6,757			29,338			105,605
Washington			(3)			(3)			(3)
Wisconsin			30,477			50,712			144,658
Wyoming			33,201			1,687			29,755
Outlying Possessions.									
Hawaii			4,869						
Canal Zone						1,500			3,000
Porto Rico			852						

[1] Included under operation.
[2] Estimated.
[3] Included under grand total of auxiliary agencies.

TABLE 53b.—*Payments for auxiliary agencies, 1917–18* (continued), *and payments of interest on indebtedness.*

States.	Other auxiliary agencies.			Total payments for auxiliary agencies.			Interest on indebtedness.
	Elementary schools.	Secondary schools.	Total.	Elementary schools.	Secondary schools.	Total.	
1	2	3	4	5	6	7	8
Continental United States.	$735,616	$154,124	$9,737,937	$3,253,794	$830.266	$21,463,281	$15,154,585
Arizona	151,809	34,134	185,934	161,357	38,978	200,335	180,132
California				243,509	310,035	553,544	
Colorado						22,136	360,718
Connecticut	158,677	18,166	176,843	397,451	40,157	437,608	338,099
Delaware						338	16,988
District of Columbia	3,700	22,983	26,683	18,105	35,923	54,028	
Florida			348,560			455,881	429,123
Georgia				47,540	5,000	52,540	
Idaho						201,500	307,000
Illinois			1,248,503	1,279,487	185,723	1,465,210	854,181
Indiana						1,251,460	
Iowa			1,917,341			2,719,240	1,045,131
Kansas			(1)			(1)	
Kentucky						13,998	100,932
Louisiana				164,030	42,094	206,124	46,568
Maine				207,587	11,572	219,159	
Maryland			13,874			59,416	(2)
Massachusetts			300,302			1,106,877	
Michigan						436,779	
Minnesota			1,683,262			2,359,628	(3)
Mississippi						79,184	
Missouri						306,514	
Montana			399,383			606,345	291,039
Nebraska						27,901	(1)
Nevada						3,185	
New Hampshire						144,366	63,990
New Jersey			30,357			874,411	2,322,515
New Mexico			79,688			98,342	(3)
New York			750,702			1,699,391	1,504,761
North Carolina						18,467	58,467
North Dakota						390,000	300,000
Ohio			1,439,214			2,793,074	2,501,524
Oklahoma	421,439	78,841	500,280	459,428	109,817	569,245	971,681
Oregon						26,753	(1)
Pennsylvania			(1)			(1)	(1)
Rhode Island			143,915			221,375	147,137
South Carolina						32,803	130,130
South Dakota			(4)			68,554	300,193
Tennessee						52,567	
Texas						30,000	*1,258,200
Utah				64,287	47,366	111,653	271,452
Vermont				211,013	3,601	214,614	(3)
Virginia			109,660			251,360	88,740
Washington			(5)			353,450	998,103
West Virginia							83,283
Wisconsin			383,436			609,283	162,851
Wyoming						64,643	21,647
Outlying Possessions.							
Hawaii						4,869	
Canal Zone						4,500	0
Porto Rico			2,590			3,442	

*Statistics for 1916–17.
[1] Included under operation.
[2] Under control of boards of estimates.
[3] Included under payment of bonds and short-term loans.
[4] Included under maintenance.
[5] Included in column 8.

TABLE 54.—*Payments for capital outlays and new equipment, 1917–18.*

States.	Cost of new buildings and grounds, alteration of old buildings (not repairs).			Cost of new equipment (not replacements).			Total payments for outlays and new equipment.		
	Elementary schools.	Secondary schools.	Total.	Elementary schools.	Secondary schools.	Total.	Elementary schools.	Secondary schools.	Total.
1	2	3	4	5	6	7	8	9	10
Continental United States	$8,555,256	$3,536,473	$64,458,332	$1,142,537	$535,029	$8,582,026	$13,818,441	$6,508,399	$119,082,944
Alabama			563,404			139,681			703,085
Arizona			315,981	95,455	27,665	123,120			439,101
Arkansas			(1)			22,316			22,316
California							3,204,917	2,053,904	5,258,821
Colorado									1,639,623
Connecticut			1,363,317			58,527	1,011,186	410,658	1,421,844
Delaware			48,618			1,730			50,348
District of Columbia	90,234	50,094	140,328	86,894	52,035	138,929	177,128	102,129	279,257
Florida			837,667			139,496			977,163
Georgia	409,444	100,000	509,444	90,000	24,632	114,632	499,444	124,632	624,076
Idaho			496,000			110,500			606,500
Illinois	5,549,086	2,342,520	7,891,606	496,536	357,232	853,768	6,045,622	2,699,752	8,745,374
Indiana									*6,130,656
Iowa									4,801,380
Kansas									3,073,714
Kentucky			47,351						47,351
Louisiana			669,032			175,851			844,883
Maine	175,123		175,123				175,123		175,123
Maryland									311,411
Massachusetts			3,643,724			285,488			3,929,212
Michigan									7,044,294
Minnesota									4,843,760
Missouri			4,929,503			(2)			4,929,503
Montana			1,761,890			274,109			2,035,999
Nebraska			2,172,508			234,313			2,406,821
Nevada									37,292
New Hampshire			112,072			13,258			125,330
New Jersey			5,161,139			291,851			5,452,990
New Mexico			1,095,300			500,004			1,595,304
New York			4,596,354			933,028			5,529,382

North Carolina			1,017,937			143,279			1,161,216
North Dakota									1,800,000
Ohio			8,709,211			848,207			9,557,418
Oklahoma	1,468,075	862,828	2,330,903	132,757	32,305	165,062	1,600,832	895,133	2,495,965
Oregon			746,077						746,077
Pennsylvania									11,101,635
Rhode Island			561,325			31,711			593,036
South Carolina			[3] 412,032			[3] 80,215			[3] 492,247
South Dakota			1,111,758			242,881			1,354,639
Tennessee			1,439,623			176,835			1,616,458
Texas			*4,193,044			*930,690			*5,123,734
Utah			945,601			92,235			1,037,836
Vermont	159,130		159,130	12,552		12,552	171,682		171,682
Virginia			967,314			118,376			1,085,690
Washington			1,615,394			558,194			2,173,588
West Virginia	704,164	181,031	885,195	228,343	41,160	269,503	932,507	222,191	1,154,698
Wisconsin			2,654,605			452,455			3,107,060
Wyoming			178,822			49,230			228,052
Outlying Possessions.									
Hawaii			541,477						541,477
Canal Zone						7,700			7,700
Porto Rico	325,557		325,557	98,561		98,561	424,118		424,118

*Statistics for 1916–17. [1] Included under maintenance. [2] Included under operation. [3] Includes maintenance.

TABLE 55.—*Recapitulation of payments for current expenses, 1917–18.*

States.	General control.	Instruction.		Miscellaneous current expenses.						Grand total.
		Salaries of teachers, principals, and supervisors.	Textbooks and other instruction supplies.	Operation of school plant.	Maintenance of school plant.	Auxiliary agencies.	Fixed charges.	Interest on indebtedness.	Total.	
1	2	3	4	5	6	7	8	9	10	11
Continental United States	$25,179,311	$421,084,254	$23,053,792	$112,011,558	$20,946,848	$21,463,281	$5,701,516	$15,154,585	$175,277,788	$644,595,145
Alabama	304,858	4,330,498	46,962	250,897	134,624	.....	295,280	.....	680,801	5,363,119
Arizona	81,968	2,039,016	183,521	204,923	175,520	200,335	28,917	180,132	789,827	3,094,332
Arkansas	91,000	3,834,677	.....	660,135	386,631	.....	.....	.....	1,046,766	4,972,443
California	814,424	20,848,966	120,101	5,959,582	260,453	553,544	300,000	.....	7,073,579	28,857,070
Colorado	277,755	5,421,875	.....	2,061,114	.....	22,136	.....	360,718	2,443,968	8,093,598
Connecticut	290,436	5,815,439	677,474	1,182,467	506,266	437,608	.....	338,090	2,464,440	9,247,789
Delaware	25,372	598,328	36,863	113,867	32,826	338	946	16,988	164,965	825,528
District of Columbia	44,905	2,071,263	228,577	325,315	166,032	54,028	14,494	.....	559,869	2,904,614
Florida	167,989	2,377,802	5,829	101,795	123,284	455,881	35,245	429,123	1,145,328	3,696,948
Georgia	337,014	5,959,000	129,362	169,970	118,082	52,540	222,016	.....	562,608	6,987,984
Idaho	216,970	2,636,443	193,397	871,035	146,000	201,500	.....	307,000	1,525,535	4,572,345
Illinois	1,693,873	27,648,529	1,549,858	5,961,635	3,236,890	1,465,210	350,493	854,181	11,868,409	42,760,669
Indiana	678,478	12,227,561	1,344,173	5,858,599	.....	1,251,460	86,778	.....	7,196,837	21,447,019
Iowa	173,394	13,608,309	2,190,040	4,740,360	.....	2,719,240	.....	1,045,131	8,504,731	24,476,474
Kansas	718,701	8,828,136	.....	4,482,093	.....	.....	.....	.....	4,482,093	14,028,930
Kentucky	369,713	5,541,386	14,001	1,192,002	1,049,408	13,998	27,200	100,932	2,383,540	8,308,640
Louisiana	245,234	3,985,304	84,543	151,440	99,157	206,124	355,199	46,568	858,488	5,173,569
Maine	142,164	2,632,057	239,291	579,897	336,051	219,159	107,366	.....	1,242,473	4,255,985
Maryland	237,375	4,077,657	361,477	581,035	245,560	59,416	109,904	.....	995,915	5,672,424
Massachusetts	1,189,581	17,554,474	2,090,598	3,882,703	1,218,799	1,106,877	115,544	.....	6,323,923	27,158,576
Michigan	802,839	14,898,026	.....	8,939,308	.....	436,779	.....	.....	9,376,087	25,076,952
Minnesota	818,953	12,217,925	912,348	2,790,284	1,054,105	2,359,628	.....	.....	6,204,017	20,153,243
Mississippi	182,000	3,828,413	13,953	160,404	.....	79,184	.....	.....	239,588	4,263,954
Missouri	72,980	13,498,882	.....	4,080,712	.....	306,514	.....	.....	4,387,226	17,959,088
Montana	566,941	4,105,141	461,966	932,546	308,085	606,345	.....	291,039	2,138,015	7,272,063

Nebraska	131,480	7,451,002	591,078	3,273,753	499,822	27,901			3,801,476	11,975,036
Nevada	27,050	509,365		188,364	37,292	3,185			228,841	765,256
New Hampshire	188,619	1,713,375	356,392	362,573	109,914	144,366	73,787	63,990	754,630	3,013,016
New Jersey	1,056,029	15,192,012	1,211,757	2,779,048	1,043,004	874,411	312,665	2,322,515	7,331,643	24,791,441
New Mexico	150,228	1,658,766	45,483	146,920	119,769	98,342	57,096		422,127	2,276,604
New York	3,760,902	55,872,183	2,525,505	7,149,590	2,400,046	1,699,391	616,601	1,504,761	13,370,389	75,528,979
North Carolina	267,684	4,610,611		381,837		18,467	46,038	58,467	504,809	5,383,104
North Dakota	210,000	4,500,000	185,125	2,500,000		390,000	9,000	300,000	3,199,000	8,094,125
Ohio	2,254,371	21,370,894	1,064,501	5,282,873	1,944,706	2,793,074	728,654	2,501,524	13,250,831	40,940,597
Oklahoma	362,532	8,099,538		951,929	531,147	569,245	184,173	971,681	3,208,175	11,670,245
Oregon	294,564	4,459,375		494,470	595,388	26,753	913,635		2,030,246	6,784,185
Pennsylvania	2,357,676	31,226,303	2,773,133	22,061,500					22,061,500	58,418,612
Rhode Island	122,369	2,159,668	187,984	449,204	167,998	221,375		147,137	985,714	3,455,735
South Carolina	126,475	2,711,965	1,146,079	325,338		32,803		130,130	488,271	4,472,790
South Dakota	269,134	3,743,545	28,898	349,516	967,424	68,554		300,193	1,685,687	5,727,264
Tennessee	339,331	4,794,107	311,855	435,276	123,144	52,567	29,276		640,263	6,085,556
Texas	361,041	14,125,073		3,000,000	574,329	30,000	85,315	1,258,200	4,947,844	19,433,958
Utah	260,660	2,686,323	229,480	494,628	238,530	111,653	25,902	271,452	1,142,255	4,318,718
Vermont	163,191	1,390,647	117,028	313,626	109,383	214,614	56,608		694,231	2,365,097
Virginia	510,727	5,349,819	27,474	609,724	163,615	251,360	217,358	88,740	1,330,797	7,218,817
Washington	436,637	9,097,394	487,566	1,167,456	525,903	353,450	23,882	998,103	3,068,794	13,090,391
West Virginia	203,225	4,702,279	130,375	505,941	211,232			83,283	800,856	5,836,335
Wisconsin	715,395	8,897,113	658,172	2,388,926	896,660	609,283	221,131	162,851	4,278,851	14,549,531
Wyoming	115,074	1,177,790	91,573	164,948	89,769	64,643	50,923	21,647	391,930	1,776,367
Outlying Possessions.										
Alaska		171,332		101,573					101,573	272,905
Hawaii	22,266	942,696	23,271	216,448		4,869	3,249		224,566	1,212,799
Canal Zone	5,700	91,125	9,420	11,000	13,200	4,500			28,700	134,945
Porto Rico	69,010	1,330,145	42,316	110,521	19,198	3,442	116,189		138,829	1,580,300

TABLE 56.—*Grand recapitulation of expenditures, 1917–18.*

States.	General control.	Instruction.	Miscellaneous current expenses.	Outlays—New buildings, sites, and new equipment.	Total of preceding columns (not including debt service).	Debt service.	
						Payments of bonds and short-term loans.	Payments or transfers to sinking funds.
1	2	3	4	5	6	7	8
Continental United States	$25,179,311	$444,138,046	$175,277,788	$119,082,944	$763,678,089	$16,020,342	$4,985,931
Alabama	304,858	4,377,460	680,801	703,085	6,066,204	.....	.....
Arizona	81,968	2,222,537	789,827	439,101	3,533,433	89,931	49,112
Arkansas	91,000	3,834,677	1,046,766	22,316	4,994,759	.....	.....
California	814,424	20,969,067	7,073,579	5,258,821	34,115,891	1,237,428	.....
Colorado	227,755	5,421,875	2,443,968	1,639,623	9,733,221	261,242	.....
Connecticut	290,436	6,492,913	2,464,440	1,421,844	10,669,633	458,248	.....
Delaware	25,372	635,191	164,965	50,348	875,876	38,050	.....
District of Columbia	44,905	2,299,840	559,869	279,257	3,183,871	523,636	0
Florida	167,989	2,383,631	1,145,328	977,163	4,674,111	1,125,978	.....
Georgia	337,014	6,088,362	562,608	624,076	7,612,060	.....	.....
Idaho	216,970	2,829,840	1,525,535	606,500	5,178,845	162,000	.....
Illinois	1,693,873	29,198,387	11,868,409	8,745,374	51,506,043	1,496,863	.....
Indiana	678,478	13,571,734	7,196,837	6,130,656	27,577,705	.....	.....
Iowa	173,394	15,798,349	8,504,731	4,801,380	29,277,854	783,375	.....
Kansas	718,701	8,828,136	4,482,093	3,073,714	17,102,644	.....	.....
Kentucky	369,713	5,555,387	2,383,540	47,351	8,355,991	342,931	.....
Louisiana	245,234	4,069,847	858,488	844,883	6,018,452	1,511,737	352,689
Maine	142,164	2,871,348	1,242,473	175,123	4,431,108	34,071	.....
Maryland	237,375	4,439,134	995,915	311,411	5,983,835	.....	.....
Massachusetts	1,189,581	19,645,072	6,323,923	3,929,212	31,087,788	.....	.....
Michigan	802,839	14,898,026	9,376,087	7,044,294	32,121,246	2,671,761	.....
Minnesota	818,953	13,130,273	6,204,017	4,843,760	24,997,003	1,462,897	.....
Mississippi	182,000	3,842,366	239,588	.....	4,263,954	.....	.....
Missouri	72,980	13,498,882	4,387,226	4,929,503	22,888,591	.....	.....
Montana	566,941	4,567,107	2,138,015	2,035,999	9,308,062	383,612	.....

Nebraska	131,480	8,042,080	3,801,476	2,406,821	14,381,857	233,249	.....
Nevada	27,050	509,365	228,841	37,292	802,548	.....	.....
New Hampshire	188,619	2,069,767	754,630	125,330	3,138,346	131,878	.....
New Jersey	1,056,029	16,403,769	7,331,643	5,452,990	30,244,431	631,786	567,164
New Mexico	150,228	1,704,249	422,127	1,595,304	3,871,908	430,642	.....
New York	3,760,902	58,397,688	13,370,389	5,529,382	81,058,361	3,207,423	85,343
North Carolina	267,684	4,610,611	504,809	1,161,216	6,544,320	111,106	123,840
North Dakota	210,000	4,685,125	3,199,000	1,800,000	9,894,125	280,000	450,000
Ohio	2,254,371	25,435,395	13,250,831	9,557,418	50,498,015	4,903,229	1,073,200
Oklahoma	362,532	8,099,538	3,208,175	2,495,965	14,166,210	.....	.....
Oregon	294,564	4,459,375	2,030,246	746,077	7,530,262	943,868	.....
Pennsylvania	2,357,676	33,999,436	22,061,500	11,101,635	69,520,247	.....	.....
Rhode Island	122,369	2,347,652	985,714	593,036	4,048,771	57,000	.....
South Carolina	126,475	3,858,044	488,271	492,247	4,965,037	108,453	.....
South Dakota	269,134	3,772,443	1,685,687	1,354,639	7,081,903	839,576	.....
Tennessee	339,331	5,105,962	640,263	1,616,458	7,702,014	317,602	.....
Texas	361,041	14,125,073	4,947,844	5,123,734	24,557,692	636,154	2,205,793
Utah	260,660	2,915,803	1,142,255	1,037,836	5,356,554	186,659	.....
Vermont	163,191	1,507,675	694,231	171,682	2,536,779	50,328	.....
Virginia	510,727	5,377,293	1,330,797	1,085,690	8,304,507	439,864	.....
Washington	436,637	9,584,960	3,068,794	2,173,588	15,263,979	907,692	.....
West Virginia	203,225	4,832,654	800,456	1,154,698	6,991,033	133,330	.....
Wisconsin	715,395	9,555,285	4,278,851	3,107,060	17,656,591	2,145,580	78,790
Wyoming	115,074	1,269,363	391,930	228,052	2,004,419	33,191	.....
Outlying Possessions.							
Alaska	.....	171,332	101,573	.....	272,905	.....	.....
Hawaii	22,266	965,967	224,566	541,477	1,754,276	.....	.....
Canal Zone	5,700	100,645	28,700	7,700	142,745	0	0
Porto Rico	69,010	1,308,461	138,829	424,118	1,940,418	.....	.....

TABLE 57.—*Miscellaneous percentages and relationships, 1917–18.*

States.	Per cent of total enrollment in high school.	Per cent of school term not attended.	Per cent of rural school buildings having only one room.	Value of school property for each child enrolled.	Permanent school fund per pupil enrolled.	Value of school lands per pupil enrolled.	Income from funds and lands per pupil.	Per capita costs of education.						
								Total cost for total population.	Per pupil enrolled.		Per pupil attending.		Daily cost per pupil attending.	
									For current expenses.	For outlays.	For current expenses.	For outlays.	For current expenses.	For outlays.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
													Cents.	*Cents.*
Continental United States...	9.3	25.4	76	$95.12	$17	$23	$1.03	$7.26	$30.91	$5.71	$41.45	$7.67	26	5
Alabama	5.4	40.6	54	27.02	4	2	.29	2.53	9.35	1.22	15.69	2.07	13	1
Arizona	6.6	39.1	56	75.26	6	674	1.84	12.99	45.52	6.46	74.81	10.61	46	7
Arkansas	2.5	35.0	81	30.13	2	1	.12	2.79	10.77	.05	16.63	.07	14	.....
California	19.0	28.5	52	149.47	12	.....	.70	10.94	47.88	8.73	67.18	12.22	39	7
Colorado	12.1	31.2	78	93.64	25	206	2.94	9.59	40.31	8.17	58.65	11.89	35	7
Connecticut	10.0	21.5	91	124.93	13	.....	.61	8.30	37.92	5.83	48.44	7.44	27	4
Delaware	7.8	33.7	76	60.00	13	.....	1.12	4.04	22.31	1.27	33.54	2.04	20	2
District of Columbia	12.6	22.3	.....	212.10	.....	.....	.....	8.50	47.20	4.55	60.72	5.84	35	4
Florida	5.4	30.1	80	54.06	8	5	.36	4.98	18.82	4.97	26.93	7.12	21	5
Georgia	5.4	32.0	69	22.88	.....	.....	.02	2.59	10.28	.92	15.17	1.36	11	1
Idaho	11.4	28.8	65	105.71	62	353	6.45	11.22	43.66	5.78	61.28	8.07	41	5
Illinois	10.3	11.6	89	142.06	19	12	1.67	8.15	39.29	8.03	44.44	9.10	28	6
Indiana	12.8	7.1	72	119.96	22	.....	1.28	9.66	38.02	10.86	40.94	11.77	26	8
Iowa	10.1	25.4	90	97.47	9	.....	.41	13.16	46.15	9.05	61.87	12.14	34	7
Kansas	13.1	29.1	85	89.44	25	.....	1.29	9.13	34.61	7.58	48.67	10.67	28	7
Kentucky	4.4	41.1	88	42.86	4	.....	.41	3.47	15.58	.09	26.38	.15	18	.....
Louisiana	7.2	28.3	64	43.22	7	6	.40	3.19	15.89	2.60	22.16	3.62	16	3
Maine	12.5	19.2	84	85.89	9	.....	.76	5.66	30.23	1.25	37.42	1.54	22	1
Maryland	5.8	31.0	73	58.66	2	.....	.06	4.32	24.11	1.32	35.06	1.93	21	1
Massachusetts	17.2	19.6	92	149.96	8	.....	.32	8.11	43.05	6.23	52.38	7.61	30	4
Michigan	11.6	20.2	87	109.76	8	.....	.54	10.25	38.23	10.74	47.94	13.44	28	8
Minnesota	10.4	23.5	95	129.25	59	51	2.34	10.66	41.27	9.92	53.93	12.96	32	8
Mississippi	5.4	36.0	61	8.97	2	.....	.34	2.13	7.89	.....	12.32	.....	9	.....
Missouri	9.3	23.7	87	141.80	22	.....	.28	6.64	27.03	7.42	35.52	9.77	22	5
Montana	9.5	25.8	94	149.75	54	545	9.80	19.14	59.61	16.69	80.54	22.86	53	15

Nebraska	9.7	28.5	88	64.80	31	93	1.35	11.09	39.92	8.03	55.86	11.24	34	7
Nevada	10.5	28.1	81	166.67	181	2	11.24	6.99	52.71	2.57	73.37	3.57	43	2
New Hampshire	18.1	20.3	74	109.73	14	.....	.....	7.03	45.64	1.90	57.18	2.40	33	1
New Jersey	8.9	24.6	50	142.26	14	.....	.49	9.82	44.09	9.70	58.51	12.86	32	7
New Mexico	4.4	34.1	55	51.90	7	505	6.85	8.86	27.57	17.62	40.38	28.30	26	18
New York	10.1	22.2	76	157.36	6	.....	.22	7.61	45.32	3.32	58.12	4.24	31	2
North Carolina	2.8	34.9	59	22.55	1	1	.00	2.65	8.49	1.83	12.97	2.80	11	2
North Dakota	6.9	29.1	81	92.24	114	186	7.05	12.50	48.17	10.71	67.81	15.09	44	5
Ohio	14.0	10.7	80	134.73	4	2	.52	9.58	43.01	10.04	48.20	11.26	30	7
Oklahoma	6.4	39.7	72	94.61	38	9	3.34	5.96	21.17	4.52	35.00	7.46	22	5
Oregon	15.5	10.3	83	65.40	45	.....	2.63	8.48	46.50	5.12	51.85	5.71	28	4
Pennsylvania	8.2	19.0	72	121.09	.....	.....	.....	7.90	38.56	7.33	47.57	9.05	27	5
Rhode Island	9.5	21.3	37	132.37	3	.....	.25	6.35	37.62	6.45	47.83	8.21	25	4
South Carolina	2.2	35.2	71	24.94	0	0	.00	2.99	11.34	1.25	17.48	1.93	15	2
South Dakota	9.4	34.6	95	94.49	123	614	8.95	9.63	41.36	9.78	63.30	15.00	34	8
Tennessee	5.2	31.4	78	28.51	4	.....	.22	3.32	10.29	2.73	14.99	3.98	11	3
Texas	9.6	28.3	42	44.47	74	3	2.79	5.34	17.68	4.67	24.65	6.50	17	4
Utah	9.2	22.0	23	116.75	34	91	2.23	11.81	39.19	9.42	50.22	12.08	30	7
Vermont	13.0	19.8	66	82.57	30	13	1.41	6.93	38.12	2.76	47.55	3.42	28	2
Virginia	6.1	32.1	63	39.20	7	.....	.22	3.72	15.00	2.26	22.13	3.32	16	2
Washington	14.0	25.7	54	139.24	52	68	3.21	9.19	49.81	8.26	67.18	11.13	39	6
West Virginia	5.2	29.6	87	63.84	3	.....	.27	4.86	18.40	3.64	26.23	5.19	20	4
Wisconsin	11.0	20.8	87	133.51	11	.....	.55	6.91	32.38	6.91	40.84	8.69	23	5
Wyoming	8.8	19.9	79	91.09	43	8.45	12.68	10.53	46.42	5.95	58.01	7.47	39	5
Outlying Possessions.														
Alaska	17.6	22.0	.....	.....	.....	.....	.....	4.23	81.68	.....	104.92	.....	63	.....
Hawaii	3.2	.....	.....	.....	.....	.....	.....	7.85	33.72	15.06	35.98	16.06	.....	.....
Canal Zone	7.1	29.4	.....	216.29	.....	.....	.....	4.55	48.65	2.78	68.74	3.92	38	2
Philippine Islands	2.2	.....	.....	12.45	.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Porto Rico	2.4	25.4	.....	16.30	.....	.....	.....	1.56	11.16	3.00	14.85	3.98	85	2

TABLE 58.—*Levies of ad valorem taxes, 1912.*

States.	Total.*	For purposes other than schools by—			For schools by—			Total for schools.	School levy per cent of total levy.
		State.	County.	Other civil divisions.	State.	County.	Other civil divisions.		
1	2	3	4	5	6	7	8	9	10
Continental United States	$1,349,841,038	$111,173,773	$257,127,861	$584,614,211	$44,469,575	$31,817,172	$310,694,225	$386,980,972	28.67
Alabama	9,971,300	1,983,826	3,743,336	2,019,453	1,700,422	524,263	.....	2,224,685	22.31
Arizona	4,357,963	994,015	1,649,085	510,301	269,028	935,534	.....	1,204,562	27.64
Arkansas	10,620,743	1,731,266	3,380,386	771,822	1,154,177	.....	3,583,092	4,737,269	44.60
California	62,689,556	1,219,894	19,611,547	26,773,725	.....	4,601,118	10,483,272	15,084,390	24.06
Colorado	16,931,343	1,300,930	5,140,293	3,914,489	422,330	833,643	5,319,658	6,575,631	38.84
Connecticut	16,488,928	.....	271,642	11,217,005	.....	3,945,996	1,054,285	5,000,281	30.33
Delaware	1,791,222	.....	651,559	657,068	.....	.....	482,595	482,595	26.94
District of Columbia	5,398,984	.....	.....	5,398,984	.....	.....	.....	.....	.....
Florida	8,435,625	1,384,283	2,625,778	2,324,175	212,888	1,517,387	371,114	2,101,389	24.91
Georgia	18,414,332	4,211,792	6,683,798	5,130,164	.....	566,717	1,821,861	2,388,578	12.97
Idaho	6,952,314	1,016,036	2,419,440	824,840	.....	938,468	1,753,530	2,691,998	38.72
Illinois	84,833,860	4,452,978	12,265,429	33,321,857	4,452,978	.....	30,340,618	34,793,596	41.01
Indiana	45,643,721	3,172,943	10,181,328	17,017,403	3,333,271	.....	11,938,776	15,272,047	33.46
Iowa	36,569,785	2,862,183	10,789,201	8,570,459	369,223	725,082	13,253,637	14,347,942	39.23
Kansas	27,895,223	3,296,280	6,233,906	8,604,953	.....	477,706	9,282,378	9,760,084	34.99
Kentucky	17,668,998	2,471,062	4,454,026	6,058,330	2,676,984	881,201	1,127,395	4,685,580	26.51
Louisiana	14,431,677	2,327,450	2,221,682	7,040,034	908,355	1,934,156	.....	2,842,511	19.70
Maine	8,987,106	1,809,082	677,416	4,528,961	1,460,262	.....	511,385	1,971,647	21.94
Maryland	16,359,539	697,759	4,130,273	9,414,253	1,579,137	538,117	.....	2,117,254	12.94
Massachusetts	[1] 82,565,585	6,250,000	2,730,149	44,724,916	.....	.....	18,916,299	18,916,299	22.91
Michigan	47,997,705	9,562,995	6,302,772	20,629,249	858,000	.....	10,644,689	11,502,689	23.97
Minnesota	38,107,842	3,949,652	6,098,518	15,094,152	1,649,041	1,381,612	9,934,867	12,965,520	34.02
Mississippi	9,911,344	2,469,306	3,925,855	2,280,994	.....	588,429	646,760	1,235,189	12.46
Missouri	35,490,627	3,528,049	8,032,306	13,819,507	.....	.....	10,110,765	10,110,765	28.49
Montana	11,244,719	2,339,216	3,940,693	1,296,086	.....	1,616,651	2,052,073	3,668,724	32.63
Nebraska	19,780,947	1,946,162	5,734,979	5,076,102	463,372	.....	6,560,332	7,023,704	35.51
Nevada	2,275,375	491,187	1,141,475	139,649	115,239	308,770	79,055	503,064	22.11
New Hampshire	6,978,316	1,730,553	550,439	2,999,447	.....	.....	1,697,877	1,697,877	24.33
New Jersey	49,424,444	4,508,948	10,145,172	28,912,477	5,857,847	.....	.....	5,857,847	11.85
New Mexico	3,426,306	974,553	1,192,702	259,617	36,229	213,325	749,880	999,434	29.17

New York	221,467,071	7,377,302	19,162,044	142,143,211	.....	.....	52,784,514	52,781,514	23.83
North Carolina	9,989,052	1,868,751	3,031,664	2,824,210	1,529,501	95,091	639,835	2,261,427	22.67
North Dakota	11,875,219	999,647	3,192,781	2,617,862	294,011	587,693	4,183,252	5,061,956	42.65
Ohio	76,697,582	216,735	16,393,575	33,549,022	2,705,842	.....	23,832,408	26,538,250	34.60
Oklahoma	19,705,187	2,387,279	4,819,058	4,270,613	298,375	413,786	7,516,076	8,228,237	41.76
Oregon	17,138,593	1,086,014	6,258,914	4,322,801	36,200	1,563,334	3,871,330	5,470,864	31.92
Pennsylvania	93,374,907	5,064,303	11,884,686	46,209,014	.....	.....	30,216,904	30,216,904	32.36
Rhode Island	8,192,393	528,436	.....	7,663,957	.....	.....	.....	.....	.....
South Carolina	6,899,060	1,676,303	1,850,720	1,684,425	.....	874,590	813,022	1,687,612	24.46
South Dakota	10,719,934	1,417,936	3,071,907	2,313,072	.....	.....	3,917,019	3,917,019	36.54
Tennessee	14,111,832	2,187,765	4,668,827	4,600,723	938,530	1,529,356	186,631	2,654,517	18.81
Texas	32,964,987	2,532,944	10,956,708	9,581,837	4,221,175	.....	5,672,323	9,893,498	30.01
Utah	6,528,959	801,198	1,335,845	1,366,789	701,045	537,025	1,787,057	3,025,127	46.33
Vermont	4,019,932	102,338	26,153	2,510,463	157,132	.....	1,223,846	1,380,978	34.35
Virginia	13,821,901	2,162,404	3,034,187	5,920,261	864,963	829,980	1,010,106	2,705,049	19.57
Washington	31,204,820	2,865,250	8,838,112	8,091,996	2,992,072	2,758,712	5,658,678	11,409,462	36.56
West Virginia	10,025,841	116,727	3,756,777	1,569,627	.....	.....	4,582,710	4,582,710	45.71
Wisconsin	36,847,952	4,696,244	6,846,867	13,837,406	2,059,031	.....	9,408,404	11,467,435	31.12
Wyoming	2,610,357	403,797	1,073,848	206,450	152,915	99,430	673,917	926,262	35.48

[1] Includes $9,944,221 levy on "corporate excess" not distributable between State and other civil divisions in Massachusetts.

TABLE 59.—*Assessed value and school expenditure, 1902 and 1912.*

States.	Assessed value of all property subject to ad valorem taxation.[1]		Expenditure for public schools (excluding debt paid).		Expended for public schools on each $100 of assessed value of all property.	
	1902	1912	1902	1912	1902	1912
1	2	3	4	5	6	7
					Cents.	*Cents.*
Continental United States	$35,338,316,883	$69,452,936,104	$235,208,465	$482,886,793	66.6	69.5
Alabama	296,135,540	566,807,488	1,057,906	3,708,418	35.7	65.4
Arizona	39,083,228	140,338,191	376,685	1,321,631	96.4	94.2
Arkansas	224,401,113	427,473,108	1,592,110	3,837,549	70.9	89.8
California	1,290,238,964	2,921,277,451	7,613,708	23,978,621	59.0	82.1
Colorado	354,002,501	422,330,199	3,100,855	6,527,569	87.6	154.6
Connecticut	665,094,301	1,041,334,019	3,556,442	6,217,127	53.5	59.7
Delaware	68,982,660	93,814,011	[2] 453,670	605,000	65.8	64.5
District of Columbia	223,391,972	359,932,253	1,694,255	2,989,513	75.8	83.1
Florida	103,047,937	212,887,518	792,919	2,327,395	76.9	109.3
Georgia	467,310,646	842,358,342	2,184,670	5,094,430	46.7	60.5
Idaho	61,335,113	167,512,157	689,636	2,959,124	112.4	176.7
Illinois	1,030,292,435	2,343,673,232	19,025,258	34,217,582	184.7	146.0
Indiana	1,417,362,766	1,898,307,218	9,216,682	16,443,654	65.0	86.6
Iowa	572,840,381	902,092,597	9,213,709	14,634,982	160.8	162.2
Kansas	363,163,630	2,746,900,291	4,804,563	11,158,256	132.3	40.6
Kentucky	711,258,014	1,031,174,033	[3] 2,851,651	6,699,872	40.1	65.0
Louisiana	315,583,408	550,517,808	1,236,648	4,608,927	39.2	83.7
Maine	352,228,897	416,891,264	1,794,565	3,151,917	50.9	75.6
Maryland	732,271,233	1,235,457,607	[3] 2,549,497	4,129,747	34.8	33.5
Massachusetts	3,115,426,287	4,803,078,625	[3] 14,179,947	22,502,935	45.5	46.9
Michigan	1,418,251,858	2,317,561,634	[3] 7,965,700	16,730,370	56.2	72.2
Minnesota	761,760,274	1,474,585,315	6,697,589	15,224,507	87.9	103.2
Mississippi	241,189,126	411,551,004	[3] 1,472,433	2,806,562	61.0	68.2
Missouri	1,246,400,682	1,860,087,956	8,169,288	14,720,856	65.5	79.1
Montana	185,725,657	346,550,585	[3] 879,882	3,354,934	47.4	96.8
Nebraska	180,091,192	463,371,889	4,286,528	8,757,288	238.0	189.0
Nevada	29,324,667	101,087,082	209,484	625,562	71.4	61.9
New Hampshire	204,092,195	439,683,132	1,167,464	1,826,643	57.2	41.5
New Jersey	952,560,540	2,490,490,534	6,976,118	20,374,527	73.2	81.8
New Mexico	38,633,993	72,457,454	[3] 241,227	1,112,840	62.4	153.6
New York	5,969,912,936	11,131,778,917	[4] 37,737,654	57,935,136	63.2	52.0
North Carolina	346,878,923	747,500,632	1,287,276	3,777,125	37.1	50.5
North Dakota	133,876,357	293,048,119	1,677,874	5,459,002	125.3	186.3
Ohio	1,990,885,388	6,481,059,158	14,868,999	28,858,413	74.7	44.5
Oklahoma	88,885,986	1,193,655,846	[5] 1,541,267	7,603,039	173.4	63.7
Oregon	148,099,602	905,011,679	1,802,227	6,095,111	121.7	67.3
Pennsylvania	3,918,925,257	5,068,802,988	23,027,678	42,557,986	58.8	84.0
Rhode Island	424,398,204	619,010,208	1,708,412	2,404,652	40.3	38.8
South Carolina	195,786,316	291,531,003	985,394	2,380,714	50.3	81.7
South Dakota	187,531,381	354,278,413	1,847,813	4,109,642	98.5	116.0
Tennessee	406,215,016	625,686,792	[3] 1,811,454	5,537,031	44.6	88.5
Texas	1,017,571,732	2,532,710,050	5,216,672	14,497,750	51.3	57.2
Utah	118,019,462	200,299,207	1,399,186	3,626,686	118.6	181.1
Vermont	162,787,464	221,530,142	1,093,942	1,815,267	67.2	81.9
Virginia	502,938,916	864,962,621	[3] 2,012,359	5,262,130	40.0	60.8
Washington	260,940,138	1,005,086,251	2,805,455	10,526,931	107.5	104.7
West Virginia	255,488,169	1,168,012,658	2,199,350	5,030,940	86.1	43.1
Wisconsin	1,504,346,000	2,466,636,793	[3] 5,881,473	11,763,878	39.1	47.7
Wyoming	43,348,356	180,750,630	[2] 253,551	997,022	58.5	55.2

[1] From United States census reports.
[2] In 1899–1900.
[3] In 1900–1901.
[4] Approximate.
[5] Returns from Indian Territory imperfect.

TABLE 60.—*Wealth and school expenditure in 1912.*

States.	Estimated true value of all property.			Per capita estimated wealth.	Expenditures for public schools (excluding debt paid).	Expended on public schools for each $100 of estimated wealth.	
	Taxable.	Exempt.	Total.			On total wealth.	On taxable wealth.
1	2	3	4	5	6	7	8
Continental United States	[1]$175,425,551,588	$12,313,519,502	[1]$187,739,071,090	$1,965	$482,886,793	*Cents.* 25.7	*Cents.* 27.6
Alabama	2,050,014,767	77,040,163	2,127,054,930	964	3,708,418	17.4	18.1
Arizona	487,099,365	14,752,821	501,852,186	2,255	1,321,631	26.3	27.1
Arkansas	1,757,533,669	71,983,067	1,829,521,736	1,120	3,837,549	21.0	21.8
California	8,023,435,581	440,768,696	8,464,204,277	3,284	23,978,621	28.3	29.9
Colorado	2,286,478,777	100,444,806	2,386,923,583	2,785	6,527,569	27.3	28.5
Connecticut	2,153,511,444	131,943,215	2,285,454,659	1,969	6,217,127	27.2	28.9
Delaware	293,721,979	14,226,634	307,948,613	1,493	605,000	19.6	20.6
Dist. of Columbia	767,316,951	406,540,161	1,173,857,112	3,425	2,989,513	25.5	39.0
Florida	1,014,585,076	34,553,152	1,049,138,228	1,307	2,327,395	22.2	22.9
Georgia	2,299,197,590	83,403,276	2,382,600,866	883	5,094,430	21.4	22.2
Idaho	591,073,842	17,231,315	608,305,157	1,680	2,959,124	48.6	50.1
Illinois	14,596,467,087	887,983,145	15,484,450,232	2,660	34,217,582	22.1	23.4
Indiana	4,951,061,490	243,621,010	5,194,682,500	1,894	16,443,654	31.7	33.2
Iowa	7,437,094,834	431,359,377	7,868,454,211	3,539	14,634,982	18.6	19.7
Kansas	4,393,844,208	221,588,330	4,615,432,538	2,652	11,158,256	24.2	25.4
Kentucky	2,152,097,565	115,679,960	2,267,777,525	977	6,699,872	29.5	31.1
Louisiana	2,055,572,346	107,865,400	2,164,437,746	1,260	4,608,927	21.3	22.4
Maine	1,030,366,547	39,227,480	1,069,594,027	1,420	3,151,917	29.5	30.6
Maryland	2,002,216,720	175,742,144	2,177,958,864	1,651	4,129,747	19.0	20.6
Massachusetts	5,735,230,115	567,758,277	6,302,988,392	1,805	22,502,935	35.7	39.2
Michigan	5,169,022,582	258,000,069	5,427,022,651	1,873	16,730,370	30.8	32.4
Minnesota	5,246,950,787	280,376,230	5,547,327,017	2,582	15,224,507	27.4	28.9
Mississippi	1,306,384,960	38,475,060	1,344,860,020	726	2,806,502	20.9	21.5
Missouri	5,546,493,103	295,523,906	5,842,017,009	1,752	14,720,856	25.2	26.5
Montana	1,113,008,146	36,724,840	1,149,732,986	2,834	3,354,934	29.2	30.1
Nebraska	3,605,133,830	189,852,951	3,794,986,781	3,110	8,757,288	23.1	24.3
Nevada	441,382,827	15,626,083	457,008,910	5,038	625,562	13.7	14.2
New Hampshire	613,441,572	35,878,897	649,320,469	1,493	1,826,643	28.1	29.8
New Jersey	5,361,917,422	381,114,856	5,743,032,278	2,140	20,374,527	35.5	38.0
New Mexico	501,627,424	12,105,602	513,733,026	1,440	1,112,840	21.7	22.2
New York	21,912,629,507	3,098,475,716	25,011,105,223	2,626	57,935,136	23.2	26.4
North Carolina	1,745,233,096	62,340,084	1,807,573,780	794	3,777,125	20.9	21.6
North Dakota	2,037,626,024	104,000,937	2,141,626,961	3,374	5,459,002	25.5	26.8
Ohio	8,552,130,067	356,302,276	8,908,432,943	1,817	28,858,413	32.4	33.7
Oklahoma	4,321,150,418	259,941,500	4,581,091,918	2,475	7,603,039	16.6	17.6
Oregon	1,843,542,127	100,812,336	1,944,354,463	2,661	6,095,111	31.3	33.1
Pennsylvania	14,137,272,911	1,320,257,366	15,457,530,277	1,939	42,557,986	27.5	30.1
Rhode Island	892,693,475	78,109,215	970,802,690	1,709	2,404,652	24.8	26.9
South Carolina	1,301,406,985	49,993,768	1,351,400,753	869	2,380,714	17.6	18.3
South Dakota	1,330,693,417	67,880,008	1,398,573,425	2,239	4,109,642	29.4	30.9
Tennessee	1,834,354,927	85,993,334	1,920,348,261	864	5,537,031	28.8	30.2
Texas	6,552,242,164	307,666,977	6,859,909,141	1,679	14,497,750	21.1	22.1
Utah	734,811,880	46,801,510	781,613,390	1,979	3,626,686	46.4	49.4
Vermont	496,935,964	30,325,811	527,261,775	1,470	1,815,267	34.4	36.5
Virginia	2,174,685,192	115,228,594	2,289,913,786	1,086	5,262,130	23.0	24.2
Washington	3,054,690,780	163,669,843	3,218,360,623	2,511	10,526,931	32.7	34.5
West Virginia	2,179,527,639	124,043,570	2,303,571,209	1,800	5,030,940	21.8	23.1
Wisconsin	4,282,454,539	205,270,719	4,487,725,258	1,875	11,763,878	26.2	27.5
Wyoming	344,834,812	9,010,015	353,844,827	2,241	997,022	28.2	28.9

[1] Includes $402,351,858, value of ships belonging to the U. S. Navy, and $290,000,000, value of privately owned water-supply systems, not distributed by States.

TABLE 61.—*Statistics of colored schools—Census and pupils enrolled, 1917–18.*

States.	School census.					Pupils enrolled in school (partly estimated).									Number of schools.	
	Date.	Age of persons enumerated.	Number enumerated.			Elementary schools.			Secondary schools.			Total.			Elementary.	High.
			Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Continental United States	.....	.....	.....	.....	.....	831,403	915,110	1,746,513	5,971	12,693	18,664	837,374	927,803	1,765,177	.....	.....
Alabama	1918	7–21	160,879	154,448	315,327	94,405	94,350	188,755	426	1,069	1,495	94,831	95,419	190,250	1,967	40
Arkansas	1918	6–21	96,845	98,043	194,888	57,617	62,823	120,440	147	412	559	57,764	63,235	120,999	.....	.....
District of Columbia	1910	5–17	8,983	10,136	19,119	7,578	8,784	16,362	641	1,188	1,829	8,219	9,972	18,191	48	3
Florida	1915	6–21	58,123	60,298	118,421	26,360	31,756	58,116	232	231	463	26,592	31,987	58,579	837	0
Georgia	1918	6–19	181,221	187,886	369,107	121,392	140,456	261,848	775	908	1,683	122,167	141,364	263,531	3,336	120
Kentucky	1918	6–18	31,268	31,682	62,950	22,083	24,483	46,566	393	831	1,224	22,476	25,314	47,790	782	32
Louisiana	1915	6–18	113,754	113,803	227,557	44,765	54,376	99,141	57	105	162	44,822	54,481	99,303	1,106	0
Maryland	1918	[1] 6–14	24,265	24,132	[2] 48,397	19,817	21,578	41,395	184	454	638	20,001	22,032	42,033	551	1
Mississippi	1916	5–21	245,840	246,952	492,792	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,377	.....
Missouri	1918	6–20	17,742	18,801	36,543	11,547	12,346	23,893	674	1,537	2,211	12,221	13,883	26,104	.....	.....
North Carolina	1917	6–21	133,193	137,689	270,882	87,900	100,080	187,980	.....	.....	.....	87,900	100,080	187,980	2,444	.....
Oklahoma	1918	6–21	24,712	24,566	49,278	19,269	20,833	40,102	390	754	1,144	19,659	21,587	41,246	574	5
South Carolina	.....	.....	.....	.....	.....	89,628	109,746	199,374	109	297	406	89,737	110,043	199,780	2,408	.....
Tennessee	1917	6–21	81,688	83,014	164,702	54,705	54,650	109,355	706	1,767	2,473	55,411	56,417	111,828	.....	.....
Texas	1918	7–18	116,649	112,658	229,307	102,460	104,626	207,086	955	2,237	3,192	103,415	106,863	210,278	[3] 1,700	.....
Virginia	1915	6–20	.....	.....	222,413	64,949	66,474	131,423	169	724	893	65,118	67,198	132,316	.....	.....
West Virginia	1918	6–21	10,746	10,950	21,696	6,928	7,749	14,677	113	179	292	7,041	7,928	14,969	336	12
Outlying Possessions.																
Canal Zone	.....	.....	.....	.....	.....	.....	.....	1,010	.....	.....	.....	.....	.....	1,010	.....	.....

[1] 6–18 in Baltimore City.

[2] Estimated for Baltimore City.

[3] Estimated.

TABLE 62.—*Statistics of colored schools—Attendance and teachers, 1917–18.*

States.	Average daily attendance.			Aggregate days attended.			Teachers.								
							Elementary schools.			Secondary schools.			Total.		
	Elementary schools.	Secondary schools.	Total.	Elementary schools.	Secondary schools.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Grand total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Continental United States													7,811	29,109	36,920
Alabama	101,424	974	102,398	10,345,248	99,348	10,444,596	668	2,048	2,716	117	104	221	785	2,152	2,937
Arkansas							596	1,300	1,896	100	151	251	696	1,451	2,147
District of Columbia	12,892	1,407	14,299	2,235,406	243,145	2,478,551	72	440	512	55	44	99	127	484	611
Florida	40,163	309	40,472			4,136,289	293	1,028	1,321	0	0	0	293	1,028	1,321
Georgia	162,790	1,147	163,937	16,279,000	183,520	16,462,520	510	3,942	4,452	[1] 118	25	143	628	3,967	4,595
Kentucky			28,226			3,483,088							331	1,048	1,379
Louisiana	71,399		71,399	6,518,657		6,518,657	345	1,043	1,388				345	1,043	1,388
Maryland			24,517			3,710,176	203	772	975	15	19	34	218	791	1,009
Mississippi													112	3,688	3,800
Missouri													229	571	800
North Carolina	114,883		114,883	12,981,779		12,981,779	774	2,737	3,511				774	2,737	3,511
Oklahoma	21,536	751	22,287	3,213,805	128,979	3,342,784	236	662	898	81	28	109	317	690	1,007
South Carolina			131,577			10,220,935							665	2,348	3,013
Tennessee	75,572	1,905	77,477				486	1,576	2,062	56	52	108	542	1,628	2,170
Texas			139,422			18,403,704							[2] 1,200	[2] 2,600	3,800
Virginia			82,631			11,650,971							415	2,495	2,910
West Virginia	10,582	274	10,856				122	377	499	12	11	23	134	388	522
Outlying Possessions.															
Canal Zone	640		640	111,091		111,091	15	0	15	0	0	0	15	0	15

[1] Includes 54 supervisors and principals not classified as to sex.

[2] Estimated.

CHAPTER III.

CITY SCHOOL SYSTEMS, 1917–18.

CONTENTS.—Population of groups—The statistical schedules—Historical statistics—Number of school systems—Schools and school buildings—The teaching staff—The teaching load—Pupils—Length of term—Junior high schools—The teaching load in the junior high schools—An age and grade study of a million pupils in 80 city school systems—Per capita value of school property—The city school debt—Where the city school dollar comes from—City school tax rates—Where the city school dollar goes—Per capita costs (all cities)—Evening schools—Kindergartens in cities—Health and recreation—Analysis of city school expenditures—Average annual salaries of teachers.

POPULATION OF GROUPS.

This report presents the statistics of city public schools for the school year 1917–18. An attempt has been made for the first time to secure statistics from all cities which had a population of 2,500 or over in 1910. The cities have been divided into five groups: Group I, including all cities with a population of of 100,000 and over; Group II, all cities having a population of 30,000 or over but less than 100,000; Group III, all cities with a population of 10,000 or over but less than 30,000; Group IV, all cities with a population of 5,000 or over but less than 10,000; and Group V, all cities having a population of 2,500 or over, but less than 5,000. The first two groups correspond to the five groups of cities from which the Bureau of the Census annually collects statistics on all expenditures for city government. To bring about this uniformity in these reports the lower limit of the second group has been changed in this report from 25,000 population to 30,000. Consequently, this group does not include as many cities as it did in similar preceding reports, while Group III includes a correspondingly larger number of cities. This report contains detailed statistics only for cities having a population of 10,000 and over. Preceding reports contained corresponding detailed statistics for the cities of Group IV as well. Previous to this report no attempt was made to secure statistics from the cities of Group V. Many of these smaller urban communities do not have a separate municipal school system, and it is often difficult for some of them to report facts relating to school finances.

For all cities not reporting, estimates have been made either individually or in the aggregate, so that the summary tables represent as accurately as could be ascertained the urban school statistics for the whole country. The various reports of the State superintendents of public instruction were of great value in furnishing a basis for making estimates in many instances. In several cases the estimates

have been based upon the total population of the places not reporting in proportion to the corresponding per capitas for similar places reporting. Knowing the State school statistics and the city school statistics, the rural school statistics can be easily ascertained. It must be understood that the term "rural" as here employed includes all schools not under the control of a city, or not in a municipality of 2,500 population or over. Rural school statistics will be presented in the review chapter of the Biennial Survey.

TABLE 1.—*Comparative summary of school statistics for the five groups of cities of 2,500 population and over, 1917–18.*

[Group I includes 51 school systems; Group II, 141 school systems; Group III, 420 school systems; Group IV, 627 school systems; Group V, 1,162 school systems.]

	Group I. Cities of 100,000 population and over.	Group II. Cities of 30,000 to 100,000 population.	Group III. Cities of 10,000 to 30,000 population.	Group IV. Cities of 5,000 to 10,000 population.	Group V. Cities of 2,500 to 5,000 population.	Preceding groups combined.
I.—Distribution of attendance and personnel in day schools.						
Kindergartens:						
Supervisors	33	19	12	6	.....	70
Teachers	5,070	1,420	1,074	452	.....	8,016
Enrollment—						
Boys	135,435	33,228	22,550	9,355	.....	200,568
Girls	134,709	33,847	22,820	9,891	.....	201,267
Aggregate days' attendance	25,335,585	6,885,159	5,027,483	2,201,175	.....	39,449,402
Average daily attendance	137,040	37,763	27,571	11,530	.....	213,904
Elementary schools (including elementary grades in junior high schools):						
Supervisors	818	767	1,171	930	.....	3,686
Principals	3,573	1,594	1,203	474	.....	6,844
Teachers—						
Men	4,233	1,281	1,235	960	.....	7,709
Women	72,184	31,461	29,257	20,526	.....	153,428
Enrollment—						
Boys	1,491,419	592,057	578,145	415,883	.....	3,077,504
Girls	1,466,575	597,216	579,910	420,255	.....	3,063,956
Aggregate days' attendance	444,623,696	171,240,968	164,296,304	119,218,942	.....	899,379,910
Average daily attendance	2,394,056	950,065	914,960	667,521	.....	4,926,602
Number of schools	3,989	2,960	3,752	3,433	.....	14,134
Secondary schools (including secondary grades in junior high schools):						
Supervisors	54	64	122	82	.....	322
Principals	320	195	340	293	.....	1,148
Teachers—						
Men	6,069	2,500	2,642	1,966	.....	13,177
Women	8,615	5,020	6,014	4,996	.....	24,645
Enrollment—						
Boys	175,095	79,469	89,188	66,356	.....	410,108
Girls	204,961	100,612	117,640	88,810	.....	512,023
Aggregate days' attendance	55,036,773	26,251,676	30,771,422	23,672,168	.....	135,732,039
Average daily attendance	296,759	145,216	171,149	132,629	.....	745,753
Number of schools	282	237	476	655	.....	1,650
Normal, vocational, and special schools:						
Supervisors	30	19	5	4	.....	58
Principals	95	23	12	5	.....	135
Teachers—						
Men	902	240	88	36	.....	1,266
Women	2,339	323	185	55	.....	2,902
Enrollment—						
Boys	43,263	6,435	5,536	1,783	.....	57,017
Girls	36,015	4,052	4,756	1,482	.....	46,305
Aggregate days' attendance	9,239,715	1,122,799	741,302	274,283	.....	11,378,099
Average daily attendance	49,563	6,199	3,988	1,527	.....	61,277
Number of schools	234	109	74	36	.....	453

TABLE 1.—*Comparative summary of school statistics for the five groups of cities of 2,500 population and over, 1917–18*—Continued.

	Group I. Cities of 100,000 population and over.	Group II. Cities of 30,000 to 100,000 population.	Group III. Cities of 10,000 to 30,000 population.	Group IV. Cities of 5,000 to 10,000 population.	Group V. Cities of 2,500 to 5,000 population.	Preceding groups combined.
I.—Distribution of attendance and personnel in day schools—Contd.						
Junior high schools (included in elementary schools and secondary schools above):						
Teachers—						
Men	438	259	167	149	64	1,077
Women	1,383	1,096	899	726	364	4,468
Enrollment—						
Boys	24,500	16,550	15,807	12,780	5,376	75,013
Girls	26,531	19,232	17,301	14,044	5,987	83,095
Number of schools	76	90	93	102	70	431
II.—Total population and aggregate attendance and personnel in day schools.						
Total population	20,354,910	7,142,157	6,729,604	4,340,044	4,052,107	42,618,822
Superintendents and assistant superintendents	220	177	447	627	1,041	2,512
Supervisors, total number	935	869	1,310	1,022	935	5,071
Principals, total number	3,988	1,812	1,554	772	720	8,846
Public school teachers, total number—						
Men	11,204	4,021	3,965	2,962	2,911	25,063
Women	88,208	38,224	36,530	26,029	27,328	216,319
Enrollment, total number—						
Boys	1,845,212	711,189	695,419	493,377	494,270	4,239,467
Girls	1,842,260	735,727	725,126	520,438	523,583	4,347,134
Aggregate days' attendance	534,235,769	205,500,602	200,836,511	145,366,568	144,134,690	1,230,074,140
Average daily attendance	2,877,418	1,139,243	1,117,668	813,207	812,778	6,760,314
Average length of school term in days	186	180	180	179	177	182
Total number of schools	4,515	3,306	4,302	4,124	5,013	21,260
Total number of school buildings	4,970	3,334	4,260	3,884	4,395	20,843
Total number of school physicians	641	244	244	147	129	1,405
Total number of school nurses	791	214	194	108	75	1,382
Total number of truant officers	585	163	251	312	278	1,589
Total number of pupils in private schools	593,738	163,559	162,527	74,499	26,804	1,021,127
III.—Distribution of attendance and personnel in public night schools.						
Number of school systems reporting night schools	49	108	181	118	62	518
Teachers:						
Elementary schools	4,232	1,651	835	315	100	7,133
Secondary schools	4,288	1,082	633	171	46	6,220
Vocational schools	1,083	508	543	171	43	2,348
Other schools	142	107	89	25	13	376
Not distributed	495	7				502
Total men	4,957	1,469	926	284	85	7,721
Total women	5,283	1,886	1,174	398	117	8,858
Enrollment:						
Elementary schools	146,379	44,087	19,974	5,585	1,883	217,908
Secondary schools	201,717	36,919	19,663	4,053	1,031	263,383
Vocational schools	41,276	16,726	12,527	2,893	672	74,094
Other schools	3,892	3,265	2,029	500	237	9,923
Not distributed	19,892	213				20,105
Total boys	227,681	54,105	27,702	6,824	1,922	318,234
Total girls	185,475	47,105	26,491	6,207	1,901	267,179

TABLE 1.—*Comparative summary of school statistics for the five groups of cities of 2,500 population and over, 1917–18*—Continued.

	Group I. Cities of 100,000 population and over.	Group II. Cities of 30,000 to 100,000 population.	Group III. Cities of 10,000 to 30,000 population.	Group IV. Cities of 5,000 to 10,000 population.	Group V. Cities of 2,500 to 5,000 population.	Preceding groups combined.
IV.—Receipts of city school systems.						
Amount received from the United States for vocational education	$53,920	$28,070	$40,588	$32,708	$48,585	$203,871
Subventions and grants from State	18,944,443	8,320,395	7,592,100	5,199,240	5,120,743	45,176,921
Subventions and grants from county	6,435,848	1,562,920	4,274,835	1,914,299	2,040,226	16,228,128
Subventions and grants from other civil divisions	214,580	50,584	422,650	71,084	87,130	846,028
Appropriations from city treasury	24,251,627	7,623,052	6,702,426	2,806,481	1,746,766	43,130,352
General property taxes	129,491,273	43,434,091	35,753,491	25,094,837	26,337,567	260,111,259
Loans and bond sales	10,279,333	9,889,463	8,224,784	4,280,512	5,402,228	38,076,320
Sales of property	570,147	303,968	86,047	91,389	97,839	1,149,390
All other receipts	4,693,794	2,710,296	3,387,827	2,568,640	3,485,153	16,845,710
Total receipts	194,934,965	73,922,839	66,484,748	42,059,190	44,366,237	421,767,979
V.—Expenses, outlays, and other payments for school purposes.						
General control:						
Business	3,289,760	939,512	787,325	496,420	510,771	6,023,788
Educational	3,252,778	1,022,414	1,674,251	1,610,399	1,956,763	9,516,605
Expenses of instruction, day schools:						
Salaries and expenses of supervisors	1,309,000	1,135,229	1,343,661	716,256	585,501	5,089,647
Salaries and expenses of principals	11,581,168	3,556,964	3,057,733	1,708,738	1,596,756	21,501,359
Salaries of teachers	105,162,261	33,084,519	29,226,744	19,134,076	19,457,537	206,065,137
Textbooks, stationery, supplies, and other expenses of instruction	6,065,630	2,467,578	2,370,938	1,476,743	1,473,658	13,854,547
Expenses of instruction, night schools	2,870,437	494,532	264,946	63,210	17,306	3,710,431
Wages of janitors and other employees	9,963,552	3,754,282	3,401,755	2,242,024	2,150,216	21,511,829
Fuel, water, light, power, janitors' supplies, etc	7,712,873	3,848,017	3,983,363	2,749,918	3,015,538	21,309,709
Maintenance, repairs, replacement of equipment, etc	6,780,057	2,577,722	2,466,774	1,500,795	1,733,017	15,058,365
Expenses of auxiliary agencies	3,253,568	1,050,670	916,805	749,656	841,415	6,812,114
Fixed charges—pensions, rents, taxes, etc	1,425,383	602,335	590,652	494,184	452,090	3,564,644
Total current expenses	162,666,467	54,533,774	50,084,947	32,942,419	33,790,568	334,018,175
Outlays—capital acquisition and construction	23,067,496	12,843,013	10,263,074	6,384,857	8,931,096	61,489,536
Expenses of debt service	11,581,946	8,159,879	7,040,108	4,462,663	4,345,760	35,590,356
Grand total	197,315,909	75,536,666	67,388,129	43,789,939	47,067,424	431,098,067
Expended for promotion of health [1]	884,193	332,479	240,389	113,366	69,126	1,639,553
Expended for recreation [1]	186,697	84,461	34,284	23,014	8,656	337,112
Expended for transportation of pupils [1]	271,796	84,292	121,339	219,588	183,420	880,435
VI.—Distribution of expenses of instruction in public day schools by position.						
Salaries and expenses of supervisors:						
Kindergarten	23,844	12,429	14,955	2,813	.....	54,041
Elementary schools	1,092,040	971,877	1,114,334	610,431	.....	3,788,682
Secondary schools	118,460	134,009	205,791	99,507	.....	557,834
Other schools	62,749	16,914	3,221	135	.....	83,019
Not distributed	11,907	.....	5,360	3,370	.....	20,637
Salaries and expenses of principals:						
Elementary schools (including kindergarten)	8,969,369	2,824,571	2,217,836	1,073,798	.....	15,085,574
Secondary schools	2,057,946	665,549	793,039	623,293	.....	4,139,760
Other schools	351,428	66,844	40,278	8,666	.....	467,216
Not distributed	202,425	.....	6,580	2,981	.....	211,986
Salaries of teachers:						
Kindergarten	1,617,196	561,656	472,517	181,249	.....	2,832,618
Elementary schools	75,456,811	23,794,128	19,996,176	12,986,055	.....	132,233,170
Secondary schools	22,783,616	7,911,153	8,434,473	5,769,815	.....	44,899,057
Vocational schools	1,070,815	350,041	143,815	68,968	.....	1,633,639
Other schools	2,019,941	190,316	89,339	21,910	.....	2,321,506
Not distributed	2,213,882	277,225	90,424	106,079	.....	2,687,610

[1] Included in expenses of auxiliary agencies above.

TABLE 1.—*Comparative summary of school statistics for the five groups of cities of 2,500 population and over, 1917–18*—Continued.

	Group I. Cities of 100,000 population and over.	Group II. Cities of 30,000 to 100,000 population.	Group III. Cities of 10,000 to 30,000 population.	Group IV. Cities of 5,000 to 10,000 population.	Group V. Cities of 2,500 to 5,000 population.	Preceding groups combined.
VI.—Distribution of expenses of instruction in public day schools by position—Continued.						
Textbooks, supplies, and other expenses of instruction:						
Elementary schools (including kindergarten)	$4,003,687	$1,624,233	$1,604,413	$991,110	.....	$8,223,443
Secondary schools	1,482,852	735,911	722,397	460,694	.....	3,401,854
Vocational schools	228,600	64,916	28,086	12,107	.....	333,709
Other schools	167,981	20,713	13,385	1,525	.....	203,604
Not distributed	182,510	21,805	2,657	11,307	.....	218,279
Total expenses of instruction	124,118,059	40,244,290	35,999,076	23,035,813	.....	223,397,238
VII.—Distribution of expenses of instruction in public day schools by departments.						
Kindergartens:						
Salaries and expenses of supervisors	23,844	12,429	14,955	2,813	.....	54,041
Salaries of teachers	1,617,196	561,656	472,517	181,249	.....	2,832,618
Total	1,641,040	574,085	487,472	184,062	.....	2,886,659
Elementary schools:						
Salaries and expenses of supervisors	1,092,040	971,877	1,114,334	610,431	.....	3,788,682
Salaries and expenses of principals	8,969,369	2,824,571	2,217,836	1,073,798	.....	15,085,574
Salaries of teachers	75,456,811	23,794,128	19,996,176	12,986,055	.....	132,233,170
Textbooks, supplies, and other expenses of instruction	4,003,687	1,624,233	1,604,413	991,110	.....	8,223,443
Total	89,521,907	29,214,809	24,932,759	15,661,394	.....	159,330,869
Secondary schools:						
Salaries and expenses of supervisors	118,460	134,009	205,791	99,507	.....	557,834
Salaries and expenses of principals	2,057,946	665,549	793,039	623,293	.....	4,139,760
Salaries of teachers	22,783,616	7,911,153	8,434,473	5,769,815	.....	44,899,057
Textbooks, supplies, and other expenses of instruction	1,482,852	735,911	722,397	460,694	.....	3,401,854
Total	26,442,874	9,446,622	10,155,700	6,953,309	.....	52,998,505
Vocational, normal, and other schools:						
Salaries and expenses of supervisors	62,749	16,914	3,221	135	.....	83,019
Salaries and expenses of principals	351,428	66,844	40,278	8,666	.....	467,216
Salaries of teachers—						
Vocational schools	1,070,815	350,041	143,815	68,968	.....	1,633,639
Normal and other schools	2,019,941	190,316	89,339	21,910	.....	2,321,506
Textbooks, supplies, and other expenses of instruction—						
Vocational schools	228,600	64,916	28,086	12,107	.....	333,709
Normal and other schools	167,981	20,713	13,385	1,525	.....	203,604
Total	3,901,514	709,744	318,124	113,311	.....	5,042,693
Not distributed by departments:						
Salaries of supervisors	11,907	.....	5,360	3,370	.....	20,637
Salaries of principals	202,425	.....	6,580	2,981	.....	211,986
Salaries of teachers	2,213,882	277,225	90,424	106,079	.....	2,687,610
Textbooks, supplies, and other expenses of instruction	182,510	21,805	2,657	11,307	.....	218,279
Total	2,610,724	299,030	105,021	123,737	.....	3,138,512
Grand total	124,118,059	40,244,290	35,999,076	23,035,813	.....	223,397,238

TABLE 1.—*Comparative summary of school statistics for the five groups of cities of 2,500 population and over, 1917–18*—Continued.

	Group I. Cities of 100,000 population and over.	Group II. Cities of 30,000 to 100,000 population.	Group III. Cities of 10,000 to 30,000 population.	Group IV. Cities of 5,000 to 10,000 population.	Group V. Cities of 2,500 to 5,000 population.	Preceding groups combined.
VIII.—Distribution of expenses of instruction in public night schools.						
Elementary schools	$855,015	$108,476	$44,183	$15,965	$2,231	$1,025,870
Secondary schools	1,134,919	117,866	66,490	10,471	1,571	1,331,317
Vocational schools	277,045	59,784	34,866	1,692	824	374,211
Other schools	1,832	2,473	8,627	330	.....	13,262
Not distributed	608,056	224,257	109,415	29,439	1,000	972,167
Total	2,876,867	512,856	263,581	57,897	5,626	3,716,827
IX.—Expenses of debt service.						
Redemption of bonds by payment from—						
Current funds	1,305,250	2,179,080	1,269,462	1,035,817	679,775	6,469,384
Sinking funds	1,201,500	1,455,604	848,012	555,068	409,052	4,469,236
Issue of new bonds	150,000	624,500	598,346	164,405	400,600	1,936,851
Payments to sinking funds	2,427,727	1,138,474	569,898	516,165	286,398	4,938,662
Redemption of short-term loans	1,821,727	902,138	1,779,430	566,865	623,907	5,694,067
Payment of interest on indebtedness	5,725,830	3,532,213	2,693,280	1,652,600	1,031,081	14,635,004
Refunds	47,731	73,722	101,288	43,089	52,376	318,206
X.—Bonds and sinking funds (hundreds of dollars).						
School bonds outstanding	3,899,546	1,012,034	616,553	405,434	267,766	6,201,333
Other forms of debt	1,137,297	78,276	26,775	12,484	14,250	1,269,082
Total amount in sinking funds	666,919	72,289	66,617	24,774	23,832	854,431
XI.—Taxation and values.						
Assessed valuation of property (thousands of dollars)	27,731,813	7,682,587	6,409,594	3,702,048	3,624,582	49,150,624
True valuation of property (thousands of dollars)	34,888.069	10,547,887	9,683,176	5,876,267	6,249,279	67,244,678
Ratio of assessed valuation to true property value	79	73	66	63	58	75
Amount derived from tax on property (dollars)	165,372,829	57,969,281	55,650,847	32,965,858	35,370,919	347,329,734
Average rate of taxation for all school purposes (mills)	4.74	5.50	5.75	5.61	5.66	5.09
Value of school properties (thousands of dollars)	617,256	226,252	211,999	140,738	62,688	1,258,933

THE STATISTICAL SCHEDULES.

Revised schedules were used in gathering the statistical data used in this report. They are somewhat similar to those previously employed in collecting data for similar reports, but slight changes were made. This report contains more detailed information than did former reports about school bonds and the means of liquidating them; tax rates, and the assessed valuation of property, night schools, junior high schools, the number of schools maintained, the length of the school term, and the enrollment of pupils by age and grade. This report is inferior to preceding reports in that so many cities could not completely separate expenditures for the different types of schools, such as elementary and secondary schools, that no attempt has been made to do so except in the *cost of instruction*, as this expression is technically used. In the analysis of school costs, however,

dependable figures have been deduced relative to the total cost of elementary and secondary schools in the different groups of cities.

HISTORICAL STATISTICS.

In other chapters of the Biennial Survey for 1918 an attempt has been made to show increases or decreases in statistical data from year to year and to establish trends. Such analyses are not so valuable, however, for a city school report as for reports from individual schools of the various types. In the first place, the list of cities in each group changes with each decennial census, thereby essentially vitiating comparisons which might be made for longer periods. Second, this report includes statistics of cities having a population less than 5,000 as well as those of the larger municipalities appearing in corresponding preceding reports. Third, the groups of cities in preceding reports are often not the same as those employed herein. Fourth, the influx of the rural population to urban centers tends to exaggerate city school progress when totals are compared for different years. To eliminate all these factors from consideration for a long period of years would be an endless task, one not yielding sufficient fruit to justify the cost of pruning. Further, it is doubtful if aggregate city school statistics covering a period of years are so valuable as the corresponding statistics for individual cities. In other words, the history of individual city school systems is more valuable than a history of all municipal school systems combined. To give individual histories is likewise beyond the scope of this limited study. This report, as well as preceding similar reports, forms an excellent basis, however, for making such comparative studies for such cities as have submitted consistent reports from year to year.

NUMBER OF SCHOOL SYSTEMS.

Altogether, 2,401 separate school systems are maintained by cities having a population of 2,500 and over. Of these, 51 are in Group I, 141 in Group II, 420 in Group III, 627 in Group IV, and 1,162 in Group V. From these figures it is seen that 48.4 per cent of the cities are in Group V. The inclusion of this group of cities in this report has just about doubled the amount of work necessary to collect, tabulate, and interpret the data.

SCHOOLS AND SCHOOL BUILDINGS.

The total number of buildings used for school purposes in 1918 was 20,843. Almost one-fourth of these, or 4,970, are in cities of Group I, 3,334 in Group II, 4,260 in Group III, 3,884 in Group IV, and 4,395 in Group V. So far as school buildings are concerned, they are about equally divided among the five groups of cities. The number of city school buildings (18,974) shown in the report on

State school systems was prepared before all city schools had submitted reports, and is too small by 1,869 buildings. Altogether, there were 276,827 school buildings in the United States in 1918. The number of city school buildings constitutes only 7.5 per cent of the total number of public school buildings in the United States. The total value of these school buildings is 63.5 per cent of the value of all such buildings.

The total value of school property in all city school systems is $1,258,933,000, or an average value of $60,401 per school building. The average value of a school building for the whole country is $7,165. The average value of a "rural" school building is only $2,831. This average includes, of course, the buildings in villages having a population under 2,500 and also all rural high-school buildings.

The cities in 1918 were asked to report the total number of schools in operation; a high school and an elementary school, although housed in the same building, being counted as separate schools. Omitting kindergartens, altogether 21,260 city schools were reported. This number is only about 2 per cent greater than the number of school buildings reported. This condition implies that separate city school buildings usually house separate schools. In the cities of the first four groups there are 14,134 elementary schools, 1,650 secondary schools, and 453 special schools. The total number of schools of all kinds in the cities of Group V was 5,013, but they were not sufficiently separated into elementary, secondary, and special schools to warrant tabulation in these divisions. The number of secondary schools in the first four groups (1,650) is not essentially different from the number of high schools (1,385) classed as "city" in the high-school chapter of the Biennial Survey.

THE TEACHING STAFF.

Altogether, 2,512 superintendents and assistant superintendents, 5,071 supervisors, and 8,846 principals are employed in city school systems. These are distributed among the five groups of cities in Table 1.

In all the cities 241,382 teachers are employed who give half or more than half of their time to teaching. Of these, 216,319 are women and 25,063 are men. It is seen, therefore, that 10.4 per cent of the teachers in city schools are men. The corresponding percentage in 1910 was only 8.7, and in 1890 only 8.2 per cent. These percentages are considerably lower than the corresponding ones for both urban and rural schools combined—34.5 per cent in 1890, 21.1 per cent in 1910, and 16.1 per cent in 1918. For the whole Nation the proportion of men teachers has decreased, while in city schools the proportion has increased slightly. It is found that 37.1 per cent

of the teachers in the country are employed in city public schools. These teachers teach 41.2 per cent of the children.

TABLE 2.—*Average number of pupils per teacher in all cities of 2,500 population and over, 1917–18.*

Pupils to a teacher.	Group I.	Group II.	Group III.	Group IV.	Group V.	All groups combined.
12–14					1	1
15–16					2	2
17–18			1	1	4	6
19–20	1				6	7
21–22			1	4	14	19
23–24		1	5	13	22	41
25–26	2	5	9	26	44	86
27–28	2	6	24	50	62	144
29–30	3	15	37	61	78	194
31–32	6	21	78	70	86	261
33–34	6	30	58	69	79	242
35–36	8	21	61	87	74	251
37–38	11	8	43	62	60	184
39–40	4	15	26	67	44	156
41–42	3	9	20	31	37	100
43–44	3	3	17	20	16	59
45–46	1	3	9	20	14	47
47–48		3	10	18	16	47
49–50	1		8	8	14	31
51–52			2	7	6	15
53–54		1	2	5	4	12
55–56			4	2	2	8
57–58			1	1	1	3
59–60			3		3	6
61–62				1	4	5
63–64					2	2
65–66					1	1
71–72			1			1
85–86					1	1
Total	51	141	420	623	697	1,932
Lowest number	19	23	18	17	14	14
First quartile	32	31	32	31	29	30
Median	36	34	34	35	33	34
Third quartile	38	38	38	39	38	39
Highest number	49	53	72	62	86	86

THE TEACHING LOAD.

The total number of pupils divided by the total number of teachers gives what is technically known as the "teaching load." The number of superintendents, supervisors, and principals employed does not enter into this average. The average teaching load in all city schools is 35.6. This *average*, however, does not possess the significance that a bird's-eye view of a graphic distribution conveys. When all groups of cities are combined and distributed according to the average teaching load in each, as pictured in figure 1, it is found that 261 cities have 31 or 32, 242 have 33 or 34, and 251 have 35 or 36 pupils to a teacher. These three groups, representing 39 per cent of all school systems reporting, have a teaching load varying from 31 to 36 pupils. The distribution is very symmetrical—the bars decreasing quite regularly in length on the opposite sides of the three central bars.

The variation in the teaching load for the five separate groups of cities is exhibited in the second part of the diagram. The middle half of the cities has been indicated by the cross-lined area extending

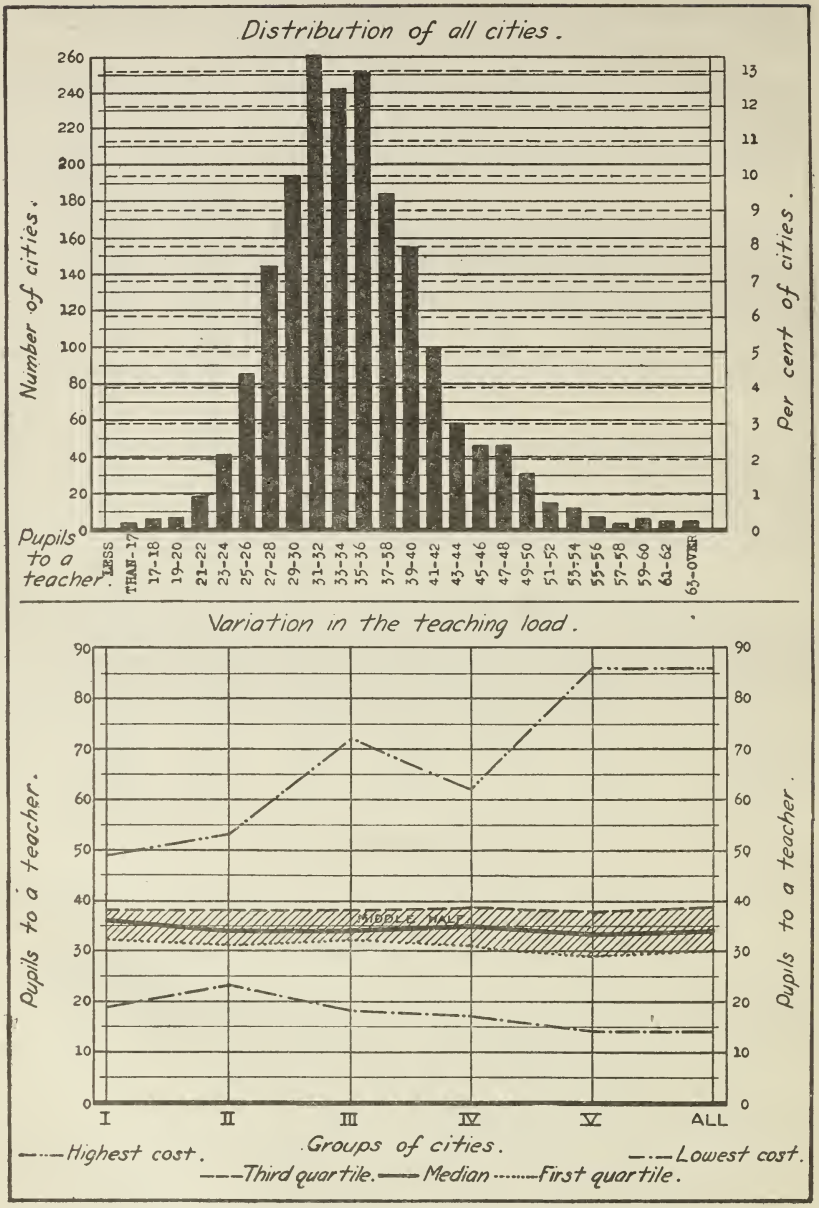


FIG. 1.—Distribution of cities according to the average teaching load in all schools, 1917–18.

from the first to the third quartiles. The smallest, as well as the largest number of pupils to a teacher, is shown for each group of cities by the top and bottom curves in this diagram. It is especially significant that the middle halves and the medians are practically

the same for each group of cities. The general practice, therefore, is for half the cities in each group to have a teaching load varying from 29 to 39, or coming within a range of 11.

PUPILS.

In all city public schools there are 8,586,601 pupils enrolled, of whom 4,239,467 are boys and 4,347,134 are girls. The city schools enroll, therefore, 41.2 per cent of all the public school children in the country. In addition to the figures given above, it is estimated that 1,021,127 children were enrolled in city private and parochial schools. The cities of Group I enroll 43 per cent of these public school pupils; of Group II, 16.8 per cent; of Group III, 16.5 per cent; of Group IV, 11.8 per cent; and of Group V, 11.9 per cent. Only in the cities of the first group does the proportion of boys exceed that of girls. In the cities of the first four groups about 81.1 per cent of all pupils are enrolled in the elementary schools, 12.2 per cent in high schools, 5.3 per cent in kindergartens, and 1.4 per cent in special schools. The proportion registered in high schools is significant, since for the whole country only 9.3 per cent of the total enrollment is found in high schools, the rural statistics bringing down the average. As the cities of Group V did not report high-school enrollment the exact rural-school statistics on this point can not be ascertained.

TABLE 3.—*Distribution of cities according to number of days the public schools were actually in session, 1917–18.*[1]

Days in session.	Group I.	Group II.	Group III.	Group IV.	Group V.	The five groups combined.	Per cent of all cities reporting.
1	2	3	4	5	6	7	8
196–200	2	9	12	17	15	55	3.1
191–195	9	14	24	12	20	79	4.5
186–190	7	19	53	59	75	213	12.1
181–185	15	24	56	70	76	241	13.6
176–180	12	34	136	218	287	687	39.0
171–175	5	19	60	82	122	288	16.3
166–170	1	10	13	28	50	102	5.8
161–165		3	11	7	21	42	2.4
156–160		4	4	6	22	36	2.0
151–155			2	4	3	9	.5
146–150			1	1	1	3	.2
141–145		1	1	1	2	5	.3
136–140							
131–135							
126–130					1	1	.1
121–125							
116–120					1	1	.1
Total	51	137	373	505	696	1,762	100.0

[1] This table does not include one city in Group IV reporting a session of 223 days, nor two cities in Group V reporting sessions of 80 days and 78 days, respectively.

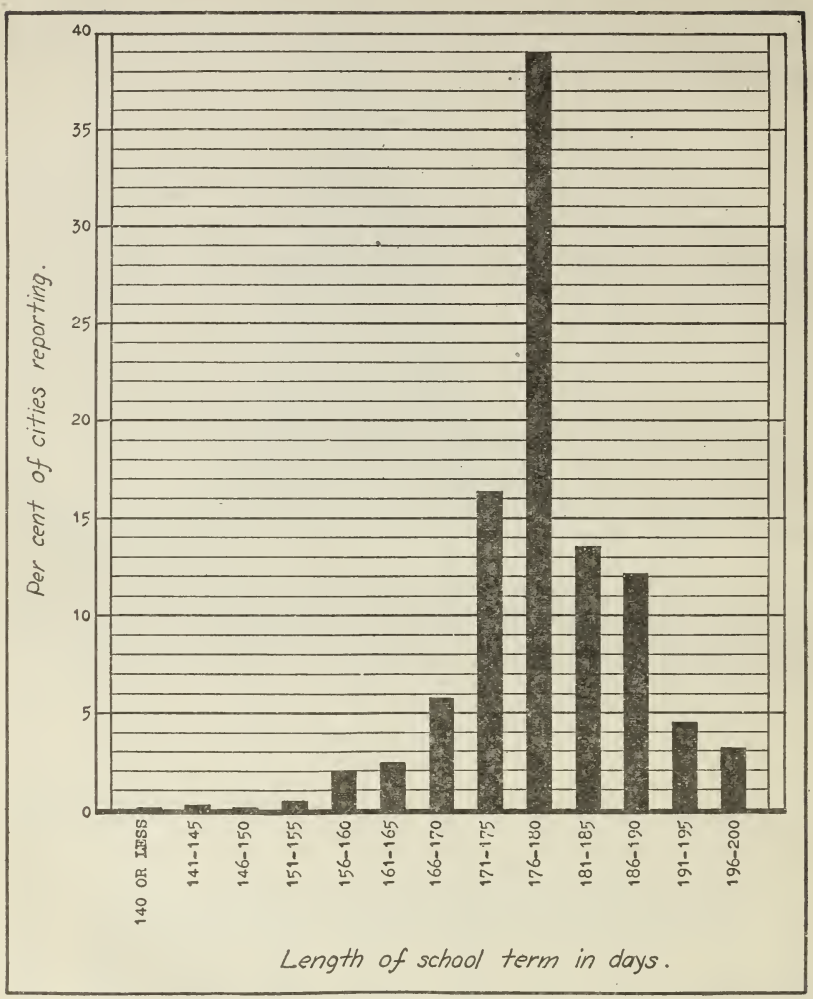


FIG. 2.—Distribution of 1,762 cities which reported the number of days the public schools were actually in session, 1917–18.

LENGTH OF THE CITY SCHOOL TERM.

In Table 87 the length of the school term in individual cities for each type of school maintained is given. From the detailed data a general conception as to the length of the school term can scarcely be obtained. Accordingly, the results have been summarized in Table 3 in the form of a distribution table for each group of cities. The average length of the school term for all types of schools in a city school system has been used in compiling this table and in constructing figure 2. As little difference exists in the length of school term for the cities of the different groups, no attempt has been made

to present the distribution separately for each group of cities in graphic form. The diagram shows the distribution of 1,762 cities according to the average length of the school term in each. It is found that 39 per cent of these cities had a term varying from 176 to 180 days. As this percentage greatly exceeds that for any other similar group, it is evident that a nine-months' school term is maintained by most cities. Over 25 per cent of the cities have a term varying from 181 to 190 days, indicating a nine-and-a-half months' term. Almost 8 per cent of the cities have a longer term, ranging from 191 to 200 days, indicating a 10 months' school term in these cities. A very small percentage of cities have a shorter term than 8 months or 160 days.

The length of the school term is determined by dividing the aggregate attendance, i. e., the total number of days attended by all pupils, by the average daily attendance. According to this method of computation, all cities have been put on the same basis, and the diagram probably represents conditions as they actually are. If the total aggregate attendance for all cities reporting the data is divided by the total average daily attendance in the same cities, an average of 182 days is secured. This number represents the average length of the city school term in the United States. This average is considerably higher than the corresponding average for all public elementary and secondary schools in the United States, which is almost 161 days. In other words the average city school term is about one month longer than the average term for all schools combined.

The average pupil enrolled in the city public schools attends only 143 days out of the 182 days of schooling provided. He wastes, therefore, 39 days or almost 2 months of schooling annually. This percentage of waste in city schools, 21.4 per cent, is not quite so large as the corresponding percentage of waste for the whole country, 25.4 per cent.

JUNIOR HIGH SCHOOLS.

In 1918, 292 city school systems maintained junior high schools. Altogether, 431 junior high schools are in existence—76 in Group I, 90 in Group II, 93 in Group III, 102 in Group IV, and 70 in Group V. In these schools, 1,077 men and 4,468 women teachers are employed. Altogether, 158,108 children are enrolled in these 431 junior high schools, including 75,013 boys and 83,095 girls. The chapter on public high schools includes a report from 557 junior high schools, some of them being maintained as a part of rural or village school systems. These 557 schools enrolled only 116,197 pupils, 54,513 boys and 61,684 girls. Considerable editing was done on the high-school reports to eliminate the schools organized only for departmental teaching. As the city report does not contain much de-

tailed information about junior high schools, no attempt has been made to reject those schools offering only departmental teaching in the elementary grades. The interpretation of the term "junior high school," as used in this report, has rested, therefore, with the various city school superintendents. A uniform rigid construction of the term might have reduced considerably the statistics of city junior high schools appearing herein. It is possible that the special high-school report does not include the statistics of all city junior high schools, as only those junior high schools were reported which were more or less closely connected with senior high schools in the same school system. Probably many separately organized junior high schools were not included in that chapter of the Biennial Survey. It is believed, therefore, that the statistics of city junior high schools are fairly reliable and complete, although strict uniformity was not possible in editing the reports.

TABLE 4.—*Distribution of 295 cities as to number of students per teacher in junior high schools, 1917–18.*

Number of students per teacher.	Group I.	Group II.	Group III.	Group IV.	Group V.	The five groups combined.	
						Number.	Per cent.
1	2	3	4	5	6	7	8
5–9				1		1	0.3
10–14		1			1	2	.7
15–19	4	2		5	7	18	6.1
20–24	3	8	11	9	12	43	14.6
25–29	5	18	17	19	12	71	24.1
30–34	3	6	15	24	22	70	23.7
35–39	1	3	10	20	11	45	15.2
40–44	1		7	15	2	25	8.5
45–49			3	1	5	9	3.1
50–54			3	1	3	7	2.4
55–59				2		2	.7
60–64				1		1	.3
65–69			1			1	.3
Total	17	38	67	98	75	295	100.0
Lowest number	15	14	20	8	10	8	
First quartile	20	24	26	26	24	25	
Median	27	27	31	32	30	30	
Third quartile	32	29	37	38	36	36	
Highest number	40	39	66	60	52	66	

THE "TEACHING LOAD" IN JUNIOR HIGH SCHOOLS.

It is of special interest to school administrators to know the teaching load in junior high schools. The average teaching load is determined by dividing the total junior high-school enrollment by the total number of teachers in such schools. It has little significance as to the average size of junior high-school classes. This teaching load has been determined for each group of cities and for all groups combined, as shown in Table 4. Only the totals for all cities

have been used in the construction of figure 3. It is seen in the figure that the usual number of students to a teacher varies from 25 to 35. A few cities have unusually high teaching loads, even exceeding 50 pupils to a teacher. On the other hand, some cities have fewer than 20 pupils to a teacher in such schools.

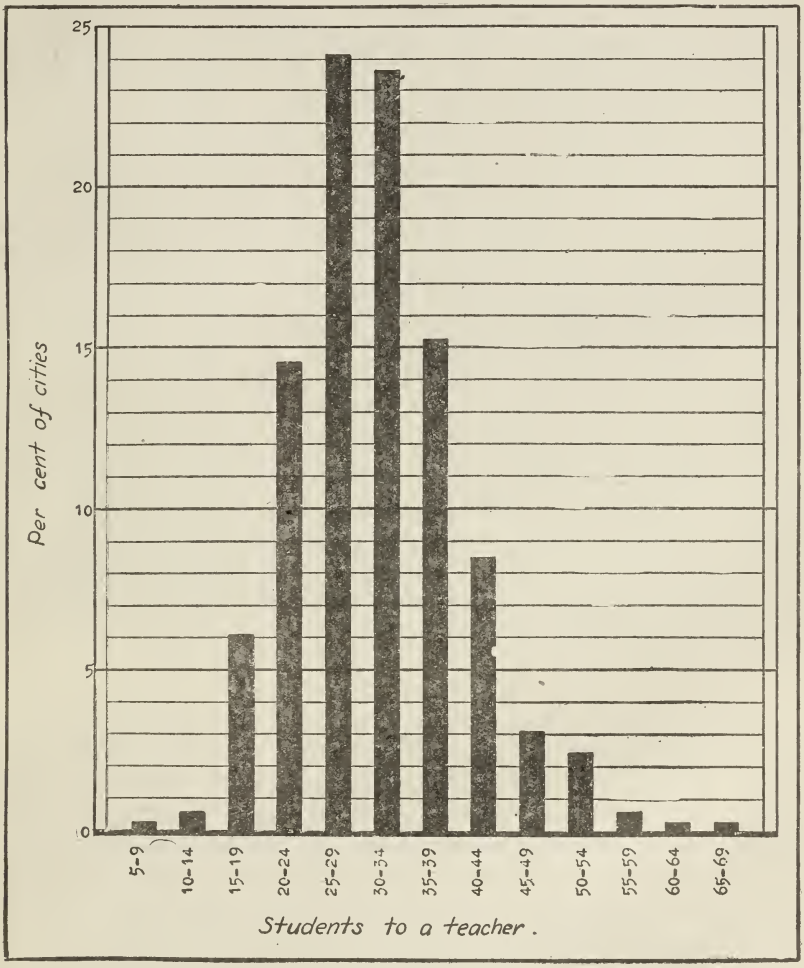


FIG. 3.—Distribution of 295 cities showing the number of pupils to a teacher in junior high schools, 1917–18.

As shown in Table 4, half the cities in the first group have from 20 to 32 pupils to a teacher; in the second group from 24 to 29; in the third group 26 to 37; in the fourth group 26 to 38; in the fifth group from 24 to 36; and in all groups combined from 25 to 36 pupils to a teacher. These middle halves probably best characterize the distribution of the teaching load.

AN AGE-AND-GRADE STUDY OF A MILLION PUPILS IN 80 CITY SCHOOL SYSTEMS.

SCOPE OF THE STUDY.

In 1918 a number of cities reported a classification of their pupils by age and grade. Each city reporting such facts might have been included in this analysis, but such a study becomes more valuable if present achievement can be compared with past accomplishment under similar conditions. In order to measure change, similar data must be used for the different years compared. Without comparison, facts lack significance. In 1908 the enrollment of pupils by age and grade in a number of cities was collected by Strayer, and a study of the data secured at that time was published in 1911.[1] A comparison of the reports received in 1908 and in 1918 revealed the fact that only 80 cities supplied corresponding data for these two periods. No city, however, which had only seven grades in the elementary school at either date has been included in this report, since such inclusions would vitiate desired comparisons. On the other hand, no city reporting nine grades in the elementary school in 1918 has been included. A few cities (9) having nine grades in the elementary school in 1908 have been included, but the number of pupils in the ninth grade in these cities was so small in 1908 that general results are not materially affected by their inclusion. It is believed that, from a study of these 80 cities, a series of reliable norms for all cities has been established. In other words, any other city can secure the enrollment of its pupils by age and grade and check its percentages with those for these 80 cities.

THE CITY GROUPS.

Of the 80 cities chosen for study, 42 had a population of 25,000 or over in 1900, and 38 had a population of less than 25,000 on the same date. This classification was used by Strayer in 1908, and consequently the division is based on the 1900 census, instead of the 1910 census. Five of the larger cities had a population exceeding 100,000 in 1910—Chicago, Fall River, Minneapolis, St. Louis, and Philadelphia. The 42 larger cities are frequently referred to in the following pages as cities of "group A" and the 38 smaller cities as those of "group B." The total enrollment in the elementary and secondary schools in cities of group A is almost nine times as great as the corresponding enrollment in cities of group B. When medians are used in the studies, each city contributes to the result an equal weight, regardless of its size. When arithmetical averages are used, the largest cities greatly outweigh the smaller ones and largely control the averages when both groups are combined. The medians, there-

[1] Bulletin No. 5, 1911. An age and grade census of schools and colleges, by George Drayton Strayer.

fore, characterize city school practices, while the averages denote the status of individual pupils in urban school systems. The first looks toward the school system, the second toward the individual pupil. Both central tendencies must be used to convey definite concepts of the situation.

THE AGE-GRADE GROUPS.

As defined by Strayer for 1908, the children in the first grade who are 6 or 7 years of age are considered of normal age, those under 6 as under age, and those over 7 as over age. Similarly, in the second grade those who are 7 or 8 years of age are considered of normal age, those under 7 as under age, and those over 8 as over age. In like manner the succeeding grade groups have been determined. The same method of grouping has been used for both years, 1908 and 1918. In the following study the under-age pupils are frequently referred to as "accelerated" children and the over-age pupils as "retarded" children or "repeaters." It should be remembered in this connection that under-age children may have entered school earlier than usual and may have advanced regularly from grade to grade. The under-age group might even include repeating children under extraordinary circumstances. Presumably, most of the under-age children have advanced more rapidly than is ordinarily done. On the other hand, over-age children are probably "repeaters," though some of them may have entered school later than usual and may have advanced at a normal rate. At any rate, these children are too old for their grade; they are doing work of a lower character than children of their ages usually do. They are retarded for their age, though they may not be repeaters. Even children in the normal age groups may have repeated one year of work. It should be carefully noted that this study presents facts of under-agedness and over-agedness and not precise data regarding rates of progress from grade to grade. It is clearly shown in figure 26 that, in the first grade at least, the number of repeaters exceeds both the under-age and over-age pupils combined.

In certain cities where children are allowed to enter the first grade at the age of 5, the age-grade groups chosen are too high. Such cities will show rather high percentages of under-age children. The age-grade groups employed, however, are the best ones that could have been used, since in the first and eighth grades the percentages of children over age and under age are almost equal, respectively, as shown in figure 16. To have selected other age groups to indicate normality would have materially disturbed the relative positions of the two curves in this figure and would have resulted in more harm than good.

TABLE 5.—*Percentage of pupils under age, of normal age, and over age in 80 cities in 1918.*

Group A (cities of 25,000 population and over).				Group B (cities under 25,000 population).			
Cities.	Under age.	Of normal age.	Over age.	Cities.	Under age.	Of normal age.	Over age.
Quincy, Mass	14.4	77.9	7.7	Dedham, Mass	38.1	56.1	5.8
Aurora, Ill	15.8	72.2	12.0	Wakefield, Mass	27.0	65.1	7.9
Decatur, Ill	17.6	69.7	12.7	Danbury, Conn	35.0	55.3	9.7
Minneapolis, Minn	12.5	73.9	13.6	Wallingford, Conn	24.0	65.2	10.8
Canton, Ohio	18.0	68.1	13.9	Winthrop, Mass	17.6	71.6	10.8
East Orange, N. J	22.9	63.0	14.1	Gardner, Mass	31.9	57.0	11.1
Rockford, Ill	17.8	67.2	15.0	Beloit, Wis	27.5	60.7	11.8
Chicago, Ill	14.0	70.7	15.3	Wabash, Ind	18.5	68.7	12.8
Danville, Ill	14.0	70.7	15.3	Clearfield, Pa	13.1	74.0	12.9
Saginaw, Mich. (east side)	15.7	68.5	15.8	Santa Cruz, Calif	15.4	70.5	14.1
Dayton, Ohio	.2	83.0	16.8	Winchester, Mass	8.3	76.5	15.2
Paterson, N. J	19.9	62.9	17.2	Galesburg, Ill	14.9	69.7	15.4
Madison, Wis	12.5	69.9	17.6	Medford, Mass	8.5	76.1	15.4
Reading, Pa	18.0	64.2	17.8	Macomb, Ill	25.6	58.7	15.7
Williamsport, Pa	20.5	61.4	18.1	Kearny, N. J	20.8	62.6	16.6
Trenton, N. J	20.2	60.9	18.9	Bridgeton, N. J	29.7	53.5	16.8
Tacoma, Wash	7.6	73.3	19.1	Alameda, Calif	11.7	70.6	17.7
Grand Rapids, Mich	8.6	71.6	19.8	New Rochelle, N. Y	19.8	61.9	18.3
Quincy, Ill	11.2	68.8	20.0	Connersville, Ind	6.1	74.5	19.4
Springfield, Ill	11.7	68.3	20.0	East Chicago, Ind	11.1	69.4	19.5
Altoona, Pa	18.1	61.7	20.2	Frankfort, Ind	5.2	75.2	19.6
Fall River, Mass	30.4	49.0	20.6	Sault Ste. Marie, Mich	10.2	69.9	19.9
Passaic, N. J	15.0	63.8	21.2	Goshen, Ind	1.4	78.6	20.0
Newburgh, N. Y	21.4	56.4	22.2	Iron Mountain, Mich	9.6	70.3	20.1
Auburn, N. Y	11.9	65.8	22.3	Keokuk, Iowa	20.8	59.1	20.1
Harrisburg, Pa	14.3	63.3	22.4	West Orange, N. J	15.7	63.8	20.5
Perth Amboy, N. J	15.7	61.4	22.9	Plainfield, N. J	15.6	62.6	21.8
Watertown, N. Y	14.1	63.0	22.9	Homestead, Pa	11.2	65.6	23.2
Bay City, Mich	14.3	61.3	24.4	Great Falls, Mont	9.1	67.4	23.5
Philadelphia, Pa	10.2	64.3	25.5	Ottumwa, Iowa	14.2	62.2	23.6
St. Louis, Mo	7.0	66.7	26.3	Marshalltown, Iowa	12.9	63.3	23.8
Wichita, Kans	8.6	63.3	28.1	Kokomo, Ind	4.3	70.9	24.8
Covington, Ky	7.9	63.6	28.5	Cheboygan, Mich	18.8	54.6	26.6
Springfield, Ohio	3.0	68.5	28.5	Vineland, N. J	13.0	59.2	27.8
York, Pa	2.6	68.8	28.6	White Plains, N. Y	9.0	59.3	31.7
Hoboken, N. J	10.4	60.9	28.7	McAlester, Okla	7.9	60.1	32.0
New Bedford, Mass	6.4	64.2	29.4	Fresno, Calif	5.3	58.4	36.3
Orange, N. J	11.5	59.1	29.4	Donora, Pa	4.3	54.0	41.7
Duluth, Minn	2.6	67.2	30.2				
Battle Creek, Mich	4.0	63.8	32.2				
Louisville, Ky	4.8	60.0	35.2				
Kansas City, Kans	4.5	57.7	37.8				

A CLASSIFICATION OF CITIES ACCORDING TO THE PERCENTAGE OF OVER-AGE PUPILS.

For each of the 80 cities chosen for study the percentages of pupils under age, of normal age, and over age, have been ascertained. The cities have been ranked by groups (A and B) on the decreasing percentages of over-age pupils or on the combined increasing percentages of under-age and normal-age pupils. Thus in figure 4 it is shown that Quincy, Mass., has the smallest percentage (7.7) of over-age pupils of any city in group A. At the other end of the array is Kansas City, Kans., with 37.8 per cent of its pupils over age. About half of these cities have one-fifth of their pupils in the over-age class. Fall River, Mass., has the highest percentage (30.4) of under-age pupils, and Dayton, Ohio, has the highest percentage (83) of pupils of normal age in this group of cities. Dayton also has the smallest percentage of under-age pupils.

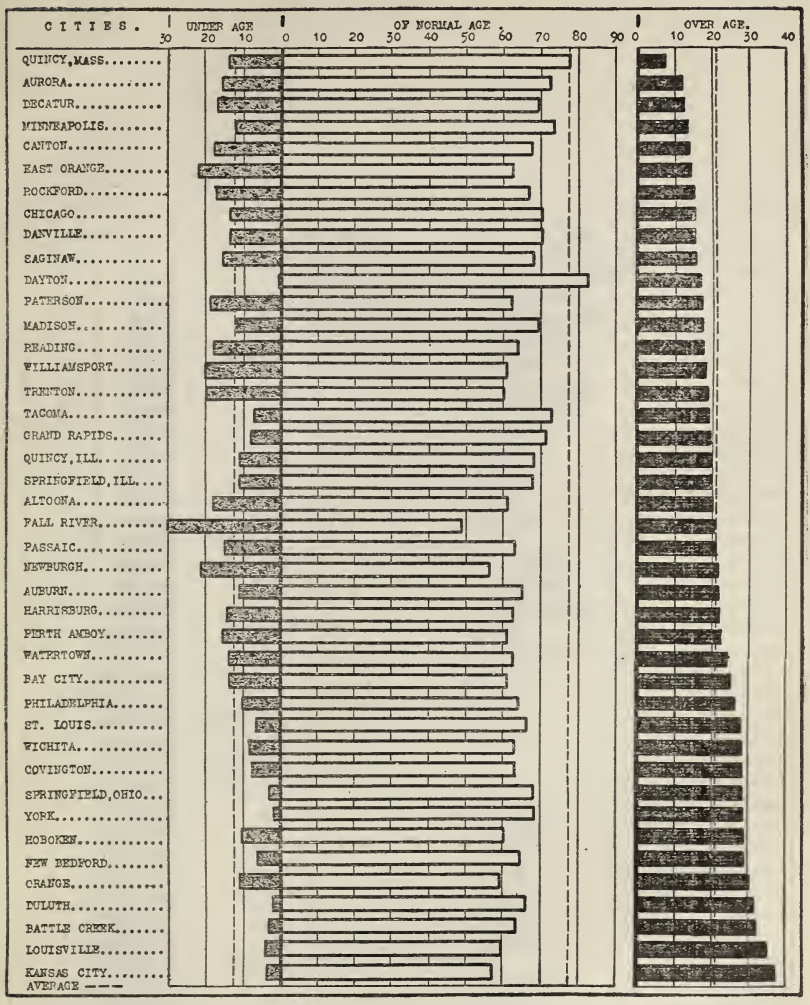


FIG. 4.—Per cent of pupils under age, of normal age, and over age in cities of group A, 1917-18.

In figure 5, picturing cities of group B, it is found that Dedham, Mass., ranks first, with only 5.8 per cent of its pupils over age. It also has the highest percentage of under-age pupils. Donora, Pa., has the highest percentage (41.7) of over-age pupils. Goshen, Ind., has the highest percentage (78.6) of pupils of normal age, and Bridgeton, N. J., the lowest percentage (53.5).

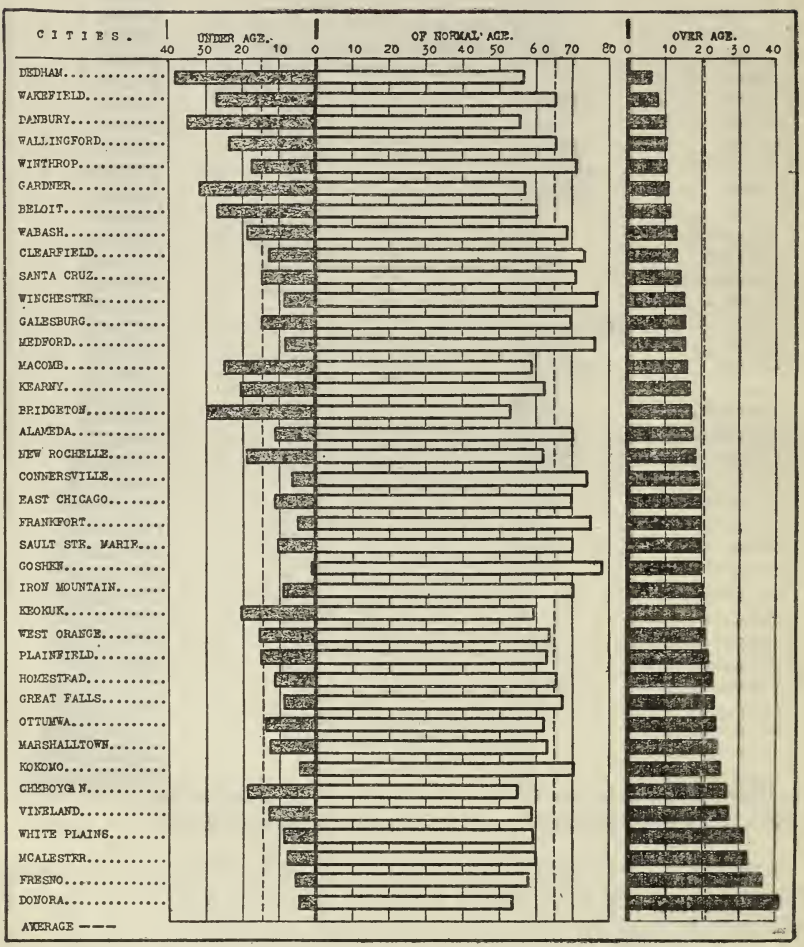


FIG. 5.—Per cent of pupils under age, of normal age, and over age in the cities of group B, 1917–18.

TABLE A.—*Age-grade table, Dedham, Mass., 1917–18, showing the distribution of pupils and the method employed in computing r and ρ_2.*

Grades (subject items).	Ages (relative items; lower numbers are substitutes for the exact ages).															Total enrollment.	ST.	SST.
	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
1	120	139	41	5	2											307	307	307
2		83	132	47	18											280	560	1,120
3			77	130	25	13										245	735	2,205
4			1	78	83	39	15									216	864	3,456
5				10	71	89	35	21	4							230	1,150	5,750
6					13	84	82	41	23	5						248	1,488	8,928
7					1	11	71	51	41	12	3					190	1,330	9,310
8						5	28	67	107	48	8	6				269	2,152	17,216
9							1	17	59	45	53		2			177	1,593	14,337
10								3	7	63	45	9				127	1,270	12,700
11										5	18	29	12	1		65	715	7,865
12										1	5	13	23	11	4	57	684	8,208
Total	120	222	251	270	213	241	232	200	241	179	132	57	37	12	4	2,411	12,848	91,402
RT	120	444	753	1,080	1,065	1,446	1,624	1,600	2,169	1,790	1,452	684	481	168	60	14,936	Av. S items= $\frac{12,848}{2,411}$=5.329.	
RRT	120	888	2,259	4,320	5,325	8,676	11,368	12,800	19,521	17,900	15,972	8,208	6,253	2,352	900	116,862		
ΣSf	120	305	540	851	885	1,261	1,457	1,427	1,902	1,596	1,270	613	426	143	48	.....	Av. R items= $\frac{14,936}{2,411}$=6.195.	
R(ΣSf)	120	610	1,620	3,404	4,425	7,566	10,199	11,416	17,118	15,960	13,970	7,356	5,538	2,002	720	102,024		

$$r=\frac{102,024-(5.329\times14,936)}{\sqrt{[91,402-(5.329\times12,848)]\,[116,862-(6.195\times14,936)]}}=.949$$

$$\rho_2=\frac{102,024-(5.329\times14,936)}{116,862-(6.195\times14,936)}=.922$$

[1] Abbreviations: S=subject items; R=relative items; T=total; f=frequency; Σ=summation of; r=coefficient of correlation; ρ_2=second coefficient of regression.

TABLE B.—*Age-grade table, Goshen, Ind., 1917–18, showing the distribution of pupils and the method employed in computing r and ρ_2.*

Grades (subject items).	Ages (relative items; lower numbers are substitutes for the exact ages).														Total enrollment.	ST.	SST.
	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14			
1	78	70	15	2											165	165	165
2	1	61	72	13	2	2									151	302	604
3		13	83	60	30	8	2								196	588	1,764
4				42	66	21	6	3							138	552	2,208
5				4	44	58	18	20	6						150	750	3,750
6					3	54	37	20	16	1					131	786	4,716
7							28	69	42	7					146	1,022	7,154
8								10	47	19	8	1			85	680	5,440
9									45	120	20				185	1,665	14,985
10										15	46	13			74	740	7,400
11											6	30	2		38	418	4,598
12												16	19	2	37	444	5,328
Total	79	144	170	121	145	143	91	122	156	162	80	60	21	2	1,496	8,112	58,112
RT	79	288	510	484	725	858	637	976	1,404	1,620	880	720	273	28	9,482	Av. S items= $\frac{8.112}{1.496}$=5.422	
RRT	79	576	1,530	1,936	3,625	5,148	4,459	7,808	12,636	16,200	9,680	8,640	3,549	392	76,258		
ΣSf	80	231	408	396	596	726	538	795	1,201	1,437	770	660	228	24	.....	Av. R items= $\frac{9.482}{1.496}$=6.338	
R (ΣSf)	80	462	1,224	1,584	2,980	4,356	3,766	6,360	10,809	14,370	8,470	7,920	2,964	336	65,681		

$$r=\frac{65,681-(5.422\times 9,482)}{\sqrt{[58,112-(5.422\times 8,112)]\,[76,258-(6.338\times 9,482)]}}=.947$$

$$\rho_2=\frac{65,681-(5.422\times 9,482)}{76,258-(6.338\times 9,482)}=.883$$

TABLE C.—*Age-grade table, Donora, Pa., 1917–18, showing the distribution of pupils and the method employed in computing r and ρ_2.*

Grades (subject items).	Ages (relative items; lower numbers are substitutes for the exact ages).															Total enrollment.	ST.	SST.
	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
1	171	140	41	28	8	2										390	390	390
2		80	110	40	30	5	14									279	558	1,116
3		30	57	95	47	39	18	2								288	864	2,592
4			13	55	105	70	51	16	14							324	1,296	5,184
5				20	47	69	73	46	38	17						310	1,550	7,750
6					6	47	48	53	65	28	4					251	1,506	9,036
7						13	26	53	44	48	12					196	1,372	9,604
8							4	13	60	58	29					164	1,312	10,496
9								5	11	29	15	10				70	630	5,670
10									4	12	18	6	2			42	420	4,200
11									2	2	10	20	34	2	2	72	792	8,712
12											6	15	18			39	468	5,616
Total	171	250	221	238	243	245	234	188	238	194	94	51	54	2	2	2,425	11,158	70,366
RT	171	500	663	952	1,215	1,470	1,638	1,504	2,142	1,940	1,034	612	702	28	30	14,601	Av. S items= $\frac{11,158}{2,425}=4.601$	
RRT	171	1,000	1,989	3,808	6,075	8,820	11,466	12,032	19,278	19,400	11,374	7,344	9,126	392	450	112,725		
ΣSf	171	390	484	713	900	1,127	1,153	1,138	1,585	1,456	837	550	610	22	22			
R(ΣSf)	171	780	1,452	2,852	4,500	6,762	8,071	9,104	14,265	14,560	9,207	6,600	7,930	308	330	81,770	Av. R items= $\frac{14,601}{2,425}=6.021$	

$$r=\frac{86892-(4.601\times14,601)}{\sqrt{[70,366-(4.601\times11,158)]\,[112,725-(6.021\times14,601)]}}=0.906$$

$$\rho_2=\frac{86,892-(4.601\times14,601)}{112,725-(6.021\times14,601)}=0.795$$

THE COEFFICIENT OF CORRELATION AND THE COEFFICIENT OF REGRESSION FOR THREE TYPICAL AGE-GRADE DISTRIBUTIONS.

An inspection of figure 5 might lead one to believe that little relationship exists between the age and grade of pupils in certain cities. For instance, what is the relationship between the age and grade of pupils in Dedham, Mass., where the proportion of underage pupils is very large, and in Goshen, Ind., where only a negligible percentage of pupils is under age, but where a comparatively large percentage of pupils is of normal age? In the former city pupils enter school at the age of 5, while in the latter city they do not enter until the age of 6. It is hardly fair, therefore, to measure these cities by the standard proposed above. A better conception as to the relationship between the age and grade of pupils in these cities is gained from the coefficients of correlation and regression. An inspection of the age-grade tables (A and B) for these cities discloses a certain similarity, there being comparatively few ages represented in any grade or relatively few grades enrolling pupils of any given age. The "compactness" of these distributions is in striking contrast to the "scattered" distribution of pupils in the age-grade table for Donora, Pa. Let us proceed to measure these distributions by the coefficients of correlation and regression.

The coefficient of correlation is usually expressed as follows:

$$r = \frac{\Sigma(x \cdot y)}{\sqrt{\Sigma x^2}\ \sqrt{\Sigma y^2}} = \frac{\Sigma(x \cdot y)}{n\ \sigma_1\ \sigma_2}$$

A shorter method of computing this coefficient is proposed by Ayres[2] as follows:

$$r = \frac{\text{Sum of products of subject and relative items minus Av. of subject items} \times \text{total of relative items}}{\sqrt{\text{Sum of squares of subject items minus Av.} \times \text{total of these items.}}\ \sqrt{\text{Sum of squares of relative items minus Av.} \times \text{total of these items.}}}$$

This formula has been employed in computing r in Tables A, B, and C. The coefficient of correlation for Dedham is found to be 0.949 and that for Goshen 0.947, while that for Donora is only 0.906. The first two coefficients indicate practically the same relationship between the age and grade of pupils in Dedham and in Goshen. It is seen, therefore, that a very close and essentially equal corre-

[2] A shorter method of computing the coefficient of correlation. By Leonard P. Ayres. Journal of Educational Research, March, 1920.

lation between age and grade exists in Dedham and Goshen. The differences so apparent in figure 5 are undoubtedly due to the fact that children enter school earlier in Dedham than in Goshen, one school system being graded about as well as the other. In Donora the coefficient is comparatively low, indicating that pupils having a wide range of ages will be found in each grade.

If all the pupils in Goshen who are 6 years of age were in the first grade; those 7 years of age, in the second grade; those 8 years of age, in the third grade, etc., the correlation between age and grade would be perfect and positive and the coefficient (r) would equal 1. On the other hand, if all pupils entered school in the twelfth grade and were regularly demoted the correlation between age and grade would be perfect but negative, and the coefficient (r) would equal -1. If all pupils remain in the first grade the coefficient is indeterminate, 0/0. As age-grade distributions usually have high positive coefficients, it may be said that the coefficient for Donora (0.906) is relatively low.

The coefficient of regression tells a more significant story concerning the average rate of progress of pupils through the grades. This coefficient is found by dividing the numerator of the Ayres formula for r by the quantity under the second radical.[3]

The coefficient of regression for Dedham is 0.922; for Goshen, 0.883; and for Donora, 0.795. These coefficients show what fractional part of a grade the average pupil advances for each additional year of age. Again the coefficients for Dedham and Goshen are essentially equal, indicating that the average pupil makes about nine-tenths of a grade a year. In Donora the corresponding rate of progress is less than eight-tenths of a grade a year.

[3] Coefficients of regression. By Leonard P. Ayres. Journal of Educational Research, May, 1920.

TABLE 6.—*Distribution of pupils in 80 cities according to the number of normal age, over age, and under age in 1908 and 1918.*

	Total, all ages.	Of normal age.	Over age.						Under age.		
			1 year.	2 years.	3 years.	4 years.	5 years or more.	Total.	1 year.	2 years or more.	Total.
PUPILS											
Group A cities, 1908:											
Boys	341,553	190,519	73,537	38,862	17,050	6,332	3,171	138,952	11,576	506	12,082
Girls	332,959	200,432	67,822	32,036	12,463	4,393	2,003	118,717	13,277	533	13,810
Total	674,512	390,951	141,359	70,898	29,513	10,725	5,174	257,669	24,853	1,039	25,892
Group B cities, 1908:											
Boys	34,867	18,655	6,475	3,641	1,576	582	320	12,594	3,428	190	3,618
Girls	33,875	19,470	5,722	2,769	1,052	370	170	10,083	3,927	395	4,322
Total	68,742	38,125	12,197	6,410	2,628	952	490	22,677	7,355	585	7,940
All 80 cities, 1908:											
Boys	376,420	209,174	80,012	42,503	18,626	6,914	3,491	151,546	15,004	696	15,700
Girls	366,834	219,902	73,544	34,805	13,515	4,763	2,173	128,800	17,204	928	18,132
Total	743,254	429,076	153,556	77,308	32,141	11,677	5,664	280,346	32,208	1,624	33,832
Group A cities, 1918:											
Boys	509,299	338,538	68,893	29,626	10,988	3,751	1,726	114,984	52,007	3,770	55,777
Girls	514,816	350,238	61,021	24,461	8,751	2,902	1,288	98,423	61,562	4,593	66,155
Total	1,024,115	688,776	129,914	54,087	19,739	6,653	3,014	213,40 7	113,569	8,363	121,93
Group B cities, 1918:											
Boys	58,339	37,356	7,913	3,308	1,168	375	190	12,954	7,428	601	8,029
Girls	59,725	39,157	7,040	2,730	949	306	106	11,131	8,666	771	9,437
Total	118,064	76,513	14,953	6,038	2,117	681	296	24,085	16,094	1,372	17,466
All 80 cities, 1918:											
Boys	567,638	375,894	76,806	32,934	12,156	4,126	1,916	127,938	59,435	4,371	63,806
Girls	574,541	389,395	68,061	27,191	9,700	3,208	1,394	109,554	70,228	5,364	75,592
Total	1,142,179	765,289	144,867	60,125	21,856	7,334	3,310	237,492	129,663	9,735	139,398

MEDIAN PERCENTAGES.											
Group A cities:											
Boys	1908	.....	55.3	20.9	11.3	4.8	2.5	(1)	39.4	.....	3.6
	1918	.....	64.2	14.1	6.2	2.1	1.0	(1)	22.9	.....	11.5
Girls	1908	.....	60.4	19.3	8.9	3.4	1.5	(1)	32.2	.....	4.5
	1918	.....	65.8	11.8	4.7	1.5	.7	(1)	19.8	.....	13.9
Group B cities:											
Boys	1908	.....	52.7	19.6	10.8	4.4	2.4	(1)	36.5	.....	3.5
	1918	.....	64.4	12.7	5.2	1.8	.6	(1)	20.6	.....	13.6
Girls	1908	.....	58.3	17.9	8.4	2.7	1.2	(1)	30.6	.....	5.0
	1918	.....	65.2	11.0	3.9	1.3	.5	(1)	16.8	.....	15.0
All 80 cities:											
Boys	1908	.....	54.5	20.0	11.2	4.6	2.4	(1)	38.3	.....	3.5
	1918	.....	64.3	13.3	5.6	1.9	.8	(1)	22.2	.....	11.7
Girls	1908	.....	59.5	18.7	8.5	3.0	1.4	(1)	31.6	.....	4.5
	1918	.....	65.3	11.3	4.3	1.4	.5	(1)	17.8	.....	14.5
AVERAGE PERCENTAGES.											
Group A cities:											
Boys	1908	100.0	55.8	21.5	11.4	5.0	2.8	(1)	40.7	.....	3.5
	1918	100.0	66.4	13.5	5.8	2.2	1.1	(1)	22.6	.....	11.0
Girls	1908	100.0	60.2	20.4	9.6	3.8	1.9	(1)	35.7	.....	4.1
	1918	100.0	68.0	11.9	4.7	1.7	.8	(1)	19.1	.....	12.9
Total	1908	100.0	58.0	21.0	10.5	4.4	2.3	(1)	38.2	.....	3.8
	1918	100.0	67.3	12.7	5.3	1.9	.9	(1)	20.8	.....	11.9
Group B cities:											
Boys	1908	100.0	53.5	18.6	10.4	4.5	2.6	(1)	36.1	.....	10.4
	1918	100.0	64.0	13.5	5.7	2.0	1.0	(1)	22.2	.....	13.8
Girls	1908	100.0	57.5	16.9	8.2	3.1	1.6	(1)	29.8	.....	12.7
	1918	100.0	65.6	11.8	4.5	1.6	.7	(1)	18.6	.....	15.8
Total	1908	100.0	55.5	17.8	9.3	3.8	2.1	(1)	33.0	.....	11.5
	1918	100.0	64.8	12.7	5.1	1.8	.8	(1)	20.4	.....	14.8
All 80 cities:											
Boys	1908	100.0	55.6	21.2	11.3	4.9	2.8	(1)	40.2	.....	4.2
	1918	100.0	66.2	13.5	5.8	2.1	1.1	(1)	22.5	.....	11.3
Girls	1908	100.0	60.0	20.0	9.5	3.7	1.9	(1)	35.1	.....	4.9
	1918	100.0	67.8	11.9	4.7	1.7	.8	(1)	19.1	.....	13.1
Total	1908	100.0	57.7	20.7	10.4	4.3	2.3	(1)	37.7	.....	4.2
	1918	100.0	67.0	12.7	5.3	1.9	.9	(1)	20.8	.....	12.6

[1] Included in preceding column.

PUPILS UNDER AGE, OF NORMAL AGE, AND OVER AGE IN 1908 AND IN 1918.

From the preceding figures it is not possible to gain a general concept as to the per cent of pupils under age, of normal age, and over age. These relationships are best exhibited in Table 6 and in figure 6, where the corresponding percentages for 1908 and 1918 are placed

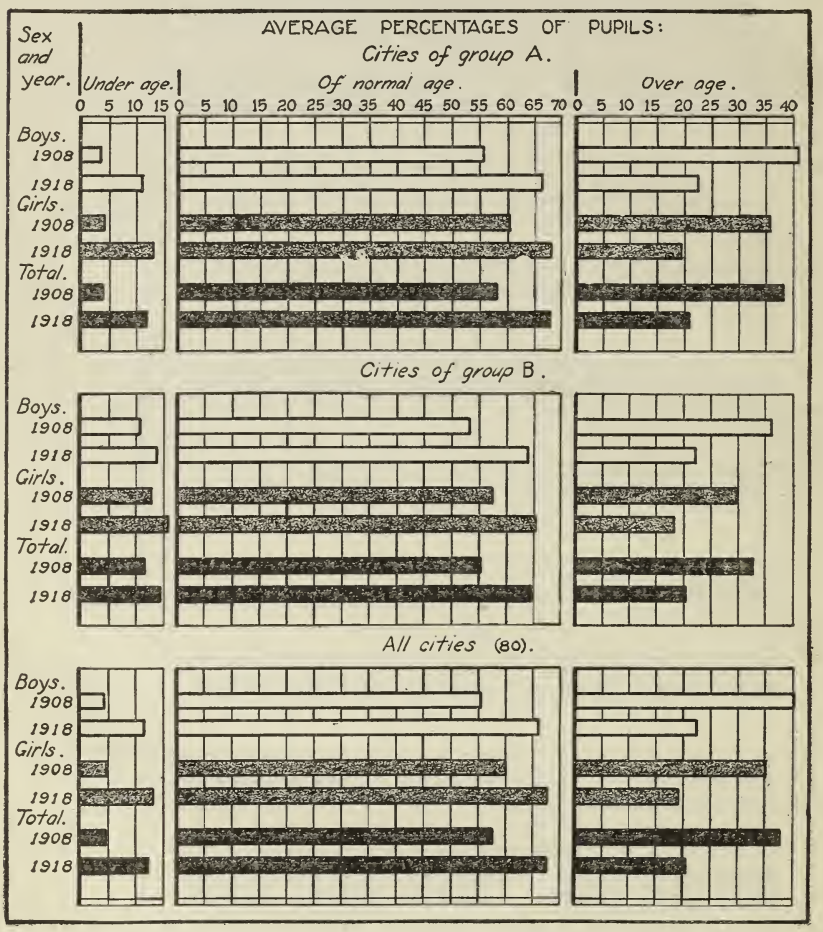


FIG. 6.—Average percentages of pupils under age, of normal age, and over age in 80 cities in 1908 and 1918.

in juxtaposition. The changes within this interval are shown for the two groups of cities separately and combined, for boys and girls, and for all pupils. The per cent of the under-age pupils in cities of group A has increased about threefold, while in cities of group B the corresponding increases have not been so marked. In every instance, however, the per cent of under-age pupils has increased. Likewise,

the proportion of children of normal age has increased for each group of cities and for both boys and girls. There has been a greater increase in the proportion of boys than of girls of normal age. These increases imply that the percentage of over-age pupils has decreased correspondingly. These facts are illustrated by the last column of bars in the diagram. The changes pointed out in this figure are highly significant. The school work offered to-day must come more nearly meeting the developing mental capacities of children than did the curricula 10 years ago. These commendable changes denote unmistakable progress in dealing with the problem of over-age pupils. It should be remarked that the percentages shown in figure 6 are averages—not medians. Thus for each 100 pupils enrolled in city schools in 1918, 12 were under age, 67 were of normal age, and 21 were over age. In 1908 out of each 100 pupils so enrolled, 4 were under age, 58 were of normal age, and 38 were over age. Within the last 10 years the proportion of under-age pupils has trebled, while the proportion over age has been almost cut in two (reduced from 38 to 21).

If it is desired to characterize city school practices an inspection of the corresponding median percentages must be made. In Table 6 and figure 7 these median percentages are exhibited. Consider, for instance, the first two series of bars in cities of group A, representing "boys" in 1908 and in 1918. At the former date as many cities had a proportion of under-age boys exceeding 3.6 as had a proportion less than this percentage, while in 1918 the corresponding median percentage was 11.5. In these instances an extra large city counts no more than a small city in the determination of the median. In a similar manner it is shown that as many cities had in 1908 more than 55.3 per cent of their pupils of normal age as had a smaller percentage, while in 1918 the corresponding divisional percentage had increased to 64.2. Within the same interval the median percentages of over age pupils were reduced from 39.4 per cent to 22.9 per cent. In a similar manner the other medians shown in the diagram may be interpreted. A marked difference between medians and averages is apparent in the cities of group B. Little change has been made in this group within the 10-year period in the average percentages of under-age pupils, but considerable change has taken place in the corresponding median percentages.

An analysis of the percentage of over-age pupils is exhibited in Table 6 and figure 8. It is found that the percentage of pupils retarded one year exceeds the percentage retarded two years, three years, or for a longer period. Approximately half of the over-age pupils are only one year over age. In this diagram both averages and medians are shown. Ordinarily they are not essentially differ-

ent. The black bars represent arithmetical averages only. For all cities combined in 1908, 20.7 per cent of the pupils were retarded

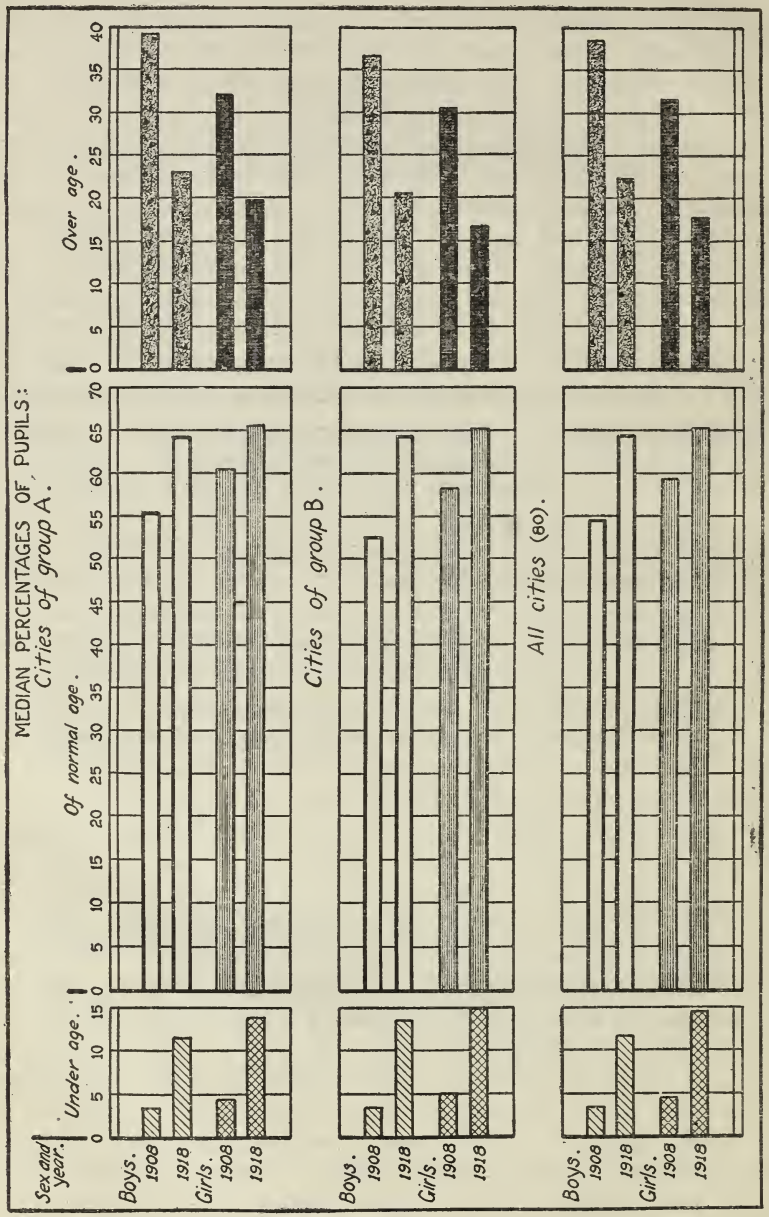


FIG. 7.—Median percentages of pupils under age, of normal age, and over age in 80 cities in 1908 and 1918.

one year; 10.4 per cent, two years; 4.3 per cent, three years; and 2.3 per cent, four years or more. The corresponding percentages for 1918 were only 12.7, 5.3, 1.9, and 0.9, respectively. Within this

period the percentage of pupils retarded four years or more has been reduced 61 per cent; the percentage of those retarded three years, 56 per cent; the percentage of those two years over age, 49 per cent; and the percentage of those only one year over age, 39 per cent.

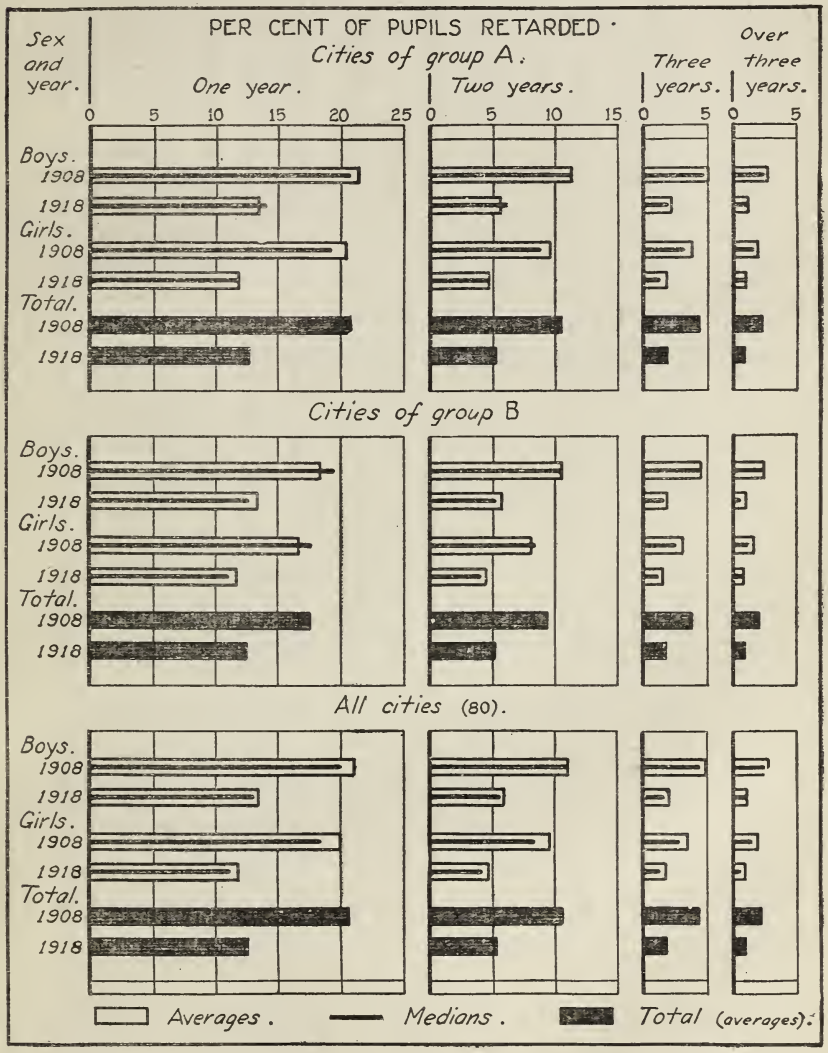


FIG. 8.—Per cent of pupils retarded one, two, three, and more than three years in 80 cities in 1908 and 1918.

It is seen, therefore, from these percentages that the greatest reduction in retardation percentages has been made among pupils who are decidedly over age. Marked reductions have taken place, however, in each over-age group within this 10-year interval. By

TABLE 7.—*Enrollment of pupils by ages in 80 cities in 1908 and 1918.*

Items.	5 years or less.	6 years.	7 years.	8 years.	9 years.	10 years.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years and over.	Total.
Pupils in group A cities, 1908:																	
Boys	2,716	29,509	37,314	40,015	38,494	39,218	38,108	39,487	38,794	28,645	16,922	9,206	5,140	2,628	940	317	[1] 367,453
Girls	2,894	28,388	36,373	39,936	37,633	38,813	37,943	39,086	37,435	27,046	17,564	10,431	6,242	3,035	1,021	253	[2] 364,093
Total	5,610	57,897	73,687	79,951	76,127	78,031	76,051	78,573	76,229	55,691	34,486	19,637	11,382	5,663	1,961	570	[3] 731,546
Pupils in group B cities, 1908:																	
Boys	1,065	3,050	3,744	3,867	3,762	3,941	3,875	3,837	3,652	3,107	2,198	1,529	858	460	163	62	[4] 39,170
Girls	1,066	2,973	3,603	3,928	3,777	3,803	3,810	3,823	3,573	3,110	2,307	1,758	1,139	547	183	48	[5] 39,448
Total	2,131	6,023	7,347	7,795	7,539	7,744	7,685	7,660	7,225	6,217	4,505	3,287	1,997	1,007	346	110	[6] 78,618
Pupils in 80 cities, 1908:																	
Boys	3,781	32,559	41,058	43,882	42,256	43,159	41,983	43,324	42,446	31,752	19,120	10,735	5,998	3,088	1,103	379	406,623
Girls	3,960	31,361	39,976	43,864	41,410	42,616	41,753	42,909	41,008	30,156	19,871	12,189	7,381	3,582	1,204	301	403,541
Total	7,741	63,920	81,034	87,746	83,666	85,775	83,736	86,233	83,454	61,908	38,991	22,924	13,379	6,670	2,307	680	810,164
Pupils in group A cities, 1918:																	
Boys	8,278	52,677	55,301	54,094	54,645	53,376	50,221	49,642	47,644	36,362	22,109	12,243	7,487	3,525	1,223	472	509,299
Girls	8,405	51,376	55,193	53,913	54,184	52,872	50,859	49,449	48,363	36,801	24.257	14,475	8,959	4,019	1,210	481	514,816
Total	16,683	104,053	110,494	108,007	108,829	106,248	101,080	99,091	96,007	73,163	46,366	26,718	16,446	7,544	2,433	953	1,024,115
Pupils in group B cities, 1918:																	
Boys	1,272	5,452	5,871	5,884	5,969	5,841	5,526	5,120	5,055	4,373	3,303	2,135	1,430	709	269	130	58,339
Girls	1,270	5,150	5,844	5,878	5,875	5,794	5,532	5,228	4,991	4,579	3,676	2,663	1,927	916	283	119	59,725
Total	2,542	10,602	11,715	11,762	11,844	11,635	11,058	10,348	10,046	8,952	6,979	4,798	3,357	1,625	552	249	118,064
Pupils in 80 cities, 1918:																	
Boys	9,550	58,129	61,172	59,978	60,614	59,217	55,747	54,762	52,699	40,735	25,412	14,378	8,917	4,234	1,492	602	567,638
Girls	9,675	56,526	61,037	59,791	60,059	58,666	56,391	54,677	53,354	41,380	27,933	17,138	10,886	4,935	1,493	600	574,541
Total	19,225	114,655	122,209	119,769	120,673	117,883	112,138	109,439	106,053	82,115	53,345	31,516	19,803	9,169	2,985	1,202	1,142,179
Pupils in group A cities having kindergartens, 1918	15,053	95,542	100,700	98,342	99,118	96,486	91,481	90,551	87,729	65,993	41,249	23,398	14,321	6,444	2,049	853	929,309
Pupils in group A cities not having kindergartens, 1918	1,630	8,511	9,794	9,665	9,711	9,762	9,599	8,540	8,278	7,170	5,117	3,320	2,125	1,100	384	100	94,806
Pupils in group B cities having kindergartens, 1918	1,155	4,960	5,680	5,733	5,806	5,558	5,157	4,814	4,789	4,411	3,412	2,296	1,615	839	317	156	56,698

Pupils in group B cities not having kindergartens, 1918	1,387	5,642	6,035	6,029	6,038	6,077	5,901	5,534	5,257	4,541	3,567	2,502	1,742	786	235	93	61,366
Pupils in 80 cities having kindergartens, 1918	16,208	100,502	106,380	104,075	104,924	102,044	96,638	95,365	92,518	70,404	44,661	25,694	15,936	7,283	2,366	1,009	986,007
Pupils in 80 cities not having kindergartens, 1918	3,017	14,153	15,829	15,694	15,749	15,839	15,500	14,074	13,535	11,711	8,684	5,822	3,867	1,886	619	193	156,172
Per cent of pupils of each age:																	
Group A, 1908	0.8	7.9	10.1	10.9	10.4	10.7	10.4	10.7	10.4	7.6	4.7	2.7	1.6	0.7	0.3	0.1	100.0
1918	1.6	10.2	10.8	10.6	10.6	10.4	9.9	9.7	9.4	7.1	4.5	2.6	1.6	.7	.2	.1	100.0
Group B, 1908	2.7	7.7	9.3	9.9	9.6	9.8	9.8	9.8	9.2	7.9	5.7	4.2	2.5	1.3	.5	.1	100.0
1918	2.1	9.0	9.9	10.0	10.0	9.9	9.4	8.8	8.5	7.6	5.9	4.0	2.8	1.4	.5	.2	100.0
All 80 cities, 1908	1.0	7.9	10.0	10.8	10.3	10.6	10.3	10.7	10.3	7.6	4.8	2.8	1.7	.8	.3	.1	100.0
1918	1.7	10.0	10.7	10.5	10.6	10.3	9.8	9.6	9.3	7.2	4.7	2.8	1.7	.8	.2	.1	100.0

[1] This total exceeds the corresponding grade enrollment by 158.
[2] This total is less than the corresponding grade enrollment by 345.
[3] Includes 1,270 pupils enrolled in the ninth grade elementary not included in corresponding grade table. See footnotes to Table 36.
[4] This total exceeds the corresponding grade enrollment by 103.
[5] This total exceeds the corresponding grade enrollment by 113.
[6] Includes 700 pupils enrolled in the ninth grade elementary not included in the corresponding grade table. See footnotes to Table 36.

comparing the bars representing the two groups of cities, it is found that larger percentages of over-age pupils are found in the cities of group A than in the cities of group B. It will be observed also that the percentages of over-age boys are invariably greater than the corresponding percentages of over-age girls. In every instance the percentages are less in 1918 than they were in 1908. As in the two preceding figures, the medians represent city practices, while the averages stand for the retardation of individual pupils enrolled in city schools. The relationship of the "bars" and "pins" in this diagram is significant. Thus in group A cities for boys in 1908 the median is less than the average percentage, indicating that the larger cities of this group had greater percentages of boys retarded one year than did the smaller cities of this class. In 1918 the reverse condition is shown, the larger cities having the smaller percentages of children one year over age. The larger cities of group A have made greater progress during this 10-year period in reducing the proportion of pupils one year over age than have the smaller cities of the same group.

PERCENTAGE DISTRIBUTION OF PUPILS BY AGES.

In Table 7 and figure 9 the percentage distribution of the total number of pupils of each age in 1908 and in 1918 is shown. At first glance the two curves appear somewhat similar in structure. A closer inspection reveals the fact that the curve for 1918 has shifted slightly to the left. The cause of this displacement is due to the fact that a larger percentage of children 5, 6, and 7 years of age is enrolled in school in 1918 than was enrolled in 1908. This situation partly explains the large increases in the percentage of under-age pupils since 1908, as pointed out in figures 6 and 7. The large increases in the percentage of under-age pupils, therefore, is not wholly due to a greater flexibility in school curricula, thereby permitting pupils to advance from grade to grade as soon as they have mastered the required subject matter, but partly due to the earlier enrollment of children in school. This tendency for children to enter school earlier reduces correspondingly the percentage of over-age children. Too much credit, therefore, should not be assigned to enriched curricula or to better teaching in explaining the reduction in the percentage of over-age pupils.

Another very significant tendency is portrayed in this figure. There has been a decided decrease in the percentage of pupils 11, 12, and 13 years of age within this 10-year period. This condition may imply that over-age pupils are dropping out of school at these ages. This theory is supported by the fact that the percentage of over-age pupils decreased rapidly at these ages, as shown in figure 26, and

further by the fact that most compulsory attendance laws become less effective at these ages. During the high-school ages, 14 to 18, the two curves in figure 9 are not essentially different.

In 1908 the largest percentages of children in school are found to be 8, 9, 10, 11, and 12 years of age, while in 1918 the largest percentages are enrolled at the ages of 7, 8, 9, and 10. The average of these age groups probably best represents the number of beginning pupils,[2]

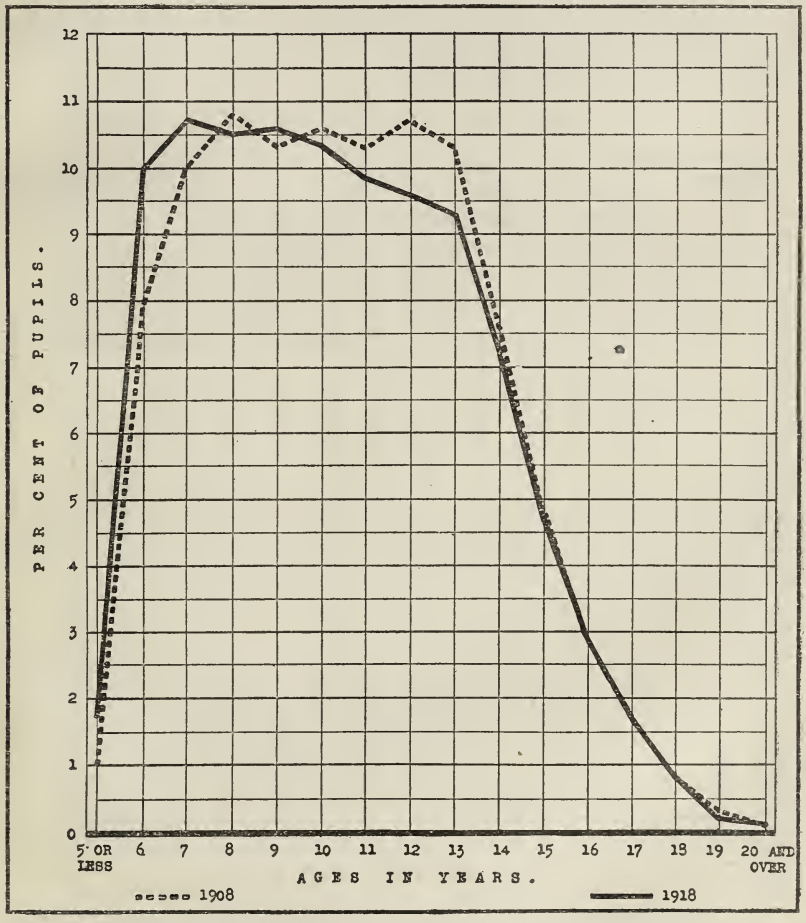


FIG. 9.—Per cent of pupils of each age in 80 cities in 1908 and 1918.

as well as any single number can characterize it. To include other ages in these particular averages would reduce the number of beginners below what it should be for the largest number of classes. To use the largest age group,[3] as has been done in this study to secure

[2] Ayres, Leonard P. Laggards in our schools (ch. 5).

[3] Strayer, George Drayton. Bulletin No. 5, 1911, Bureau of Education. Age and grade census of schools and colleges.

the detailed survival percentages is to employ a number characterizing only one age group, which is higher than all the other age groups represented. From this figure it is clearly evident that the age groups to be employed can only be determined by ascertaining which ones are essentially equal in magnitude. In neither case can a single number derived from the fullest age groups represent the number of pupils beginning at earlier dates, since each succeeding statistical generation is larger than the one which preceded it.

TABLE 8.—*Frequency of the ratios between the number of boys and girls who have reached their grade one or more years earlier than the normal age, and the total number of boys and girls enrolled in 80 cities in 1908 and 1918.*

Per cent of total number of same sex.	Group A cities.				Group B cities.				All (80) cities.			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
Less than 1 per cent	5	1	4	1	2	.....	1	.....	7	1	5	1
1 per cent	5	.....	7	.....	10	1	5	1	15	1	12	1
2 per cent	9	3	3	.....	6	.....	8	.....	15	3	11	.....
3 per cent	3	1	6	3	3	1	2	.....	6	2	8	3
4 per cent	2	2	5	2	2	1	3	1	4	3	8	3
5 per cent	8	1	3	2	1	3	1	3	9	4	4	5
6 per cent	.....	4	3	1	.....	.....	1	1	.....	4	4	2
7 per cent	2	1	2	1	2	3	1	.....	4	4	3	1
8 per cent	1	2	.....	1	.....	1	1	2	1	3	1	3
9 per cent	3	1	1	3	1	3	1	4	4	4	2	7
10 per cent	.....	3	2	1	2	3	1	1	2	6	3	2
11 per cent	1	4	2	1	.....	2	1	2	1	6	3	3
12 per cent	1	1	.....	2	1	1	1	2	2	2	1	4
13 per cent	.....	3	.....	3	.....	.....	1	.....	.....	3	1	3
14 per cent	.....	4	1	4	.....	2	.....	2	.....	6	1	6
15 per cent	.....	2	.....	3	.....	1	.....	2	.....	3	.....	5
16 per cent	.....	2	.....	1	.....	1	1	3	.....	3	1	4
17 per cent	.....	1	.....	1	.....	1	.....	.....	.....	2	.....	1
18 per cent	.....	1	.....	2	.....	2	.....	1	.....	3	.....	3
19 per cent	.....	3	.....	3	.....	2	.....	2	.....	5	.....	5
20 per cent	.....	.....	.....	.....	1	2	.....	1	1	2	.....	1
21 per cent	.....	.....	.....	4	.....	.....	.....	1	.....	.....	.....	5
22 per cent	1	1	.....	.....	.....	.....	.....	1	1	1	.....	1
23 per cent	.....	.....	.....	2	.....	1	.....	.....	.....	1	.....	2
24 per cent	.....	.....	2	.....	.....	3	.....	1	.....	3	2	1
25 per cent	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
27 per cent	.....	.....	.....	.....	.....	1	1	.....	.....	1	1	.....
28 per cent	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
29 per cent	.....	1	1	.....	.....	.....	1	1	.....	1	2	1
30 per cent	.....	.....	.....	.....	1	1	.....	2	1	1	.....	2
31 per cent	.....	.....	.....	1	.....	.....	1	1	.....	.....	1	2
32 per cent	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....
33 per cent	.....	.....	.....	.....	2	.....	.....	1	2	.....	.....	1
34 per cent	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....
37 per cent	.....	.....	.....	.....	1	.....	2	2	1	.....	2	2
38 per cent	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....
41 per cent	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
42 per cent	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
43 per cent	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....
45 per cent	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....
54 per cent	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....

CHANGE IN THE PROPORTION OF PUPILS UNDER AGE, OF NORMAL AGE, AND OVER AGE SINCE 1908.

In figure 10 the 80 cities studied have been distributed according to the percentage of under-age pupils. In 1908 it was customary for cities to have only 2 or 3 per cent of under-age pupils. At any rate more cities had these percentages than any others. There seems to be little difference between the percentages of boys and girls who are under age. In 1918 no single percentage seems to characterize

the general practice. The "mountain tops" of 1908 have been demolished.

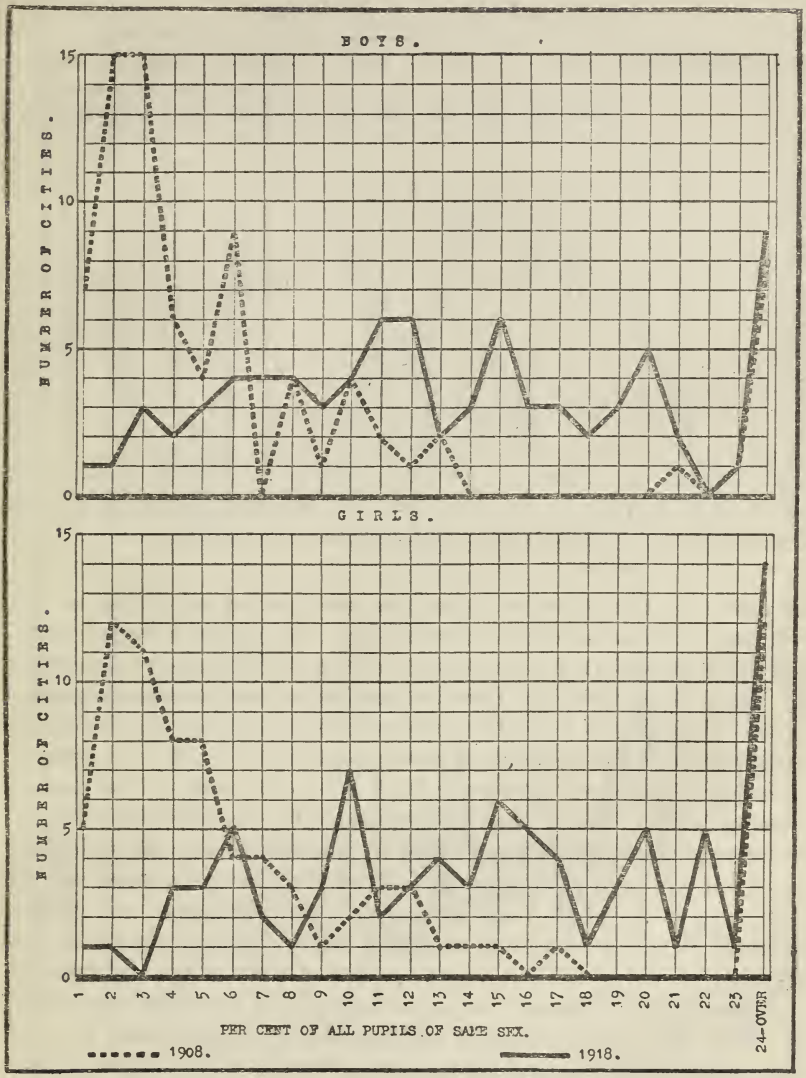


FIG. 10.—Distribution of 80 cities according to the per cent of pupils who have reached their grade one or more years earlier than the normal age in 1908 and 1918.

TABLE 9.—*Frequency of the ratios between the number of boys and girls of normal age and the total number of boys and girls enrolled in school in 1908 and 1918.*

Per cent of total number of same sex.	Group A cities.				Group B cities.				All cities.			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
26–27.9					1				1			
32–33.9							1				1	
38–39.9	2						1		2		1	
40–41.9	1								1			
42–43.9			1		1				1		1	
44–45.9			2		3				3		2	
46–47.9	2		1				2		2		3	
48–49.9	2	1	1	1	1		4		3	1	5	1
50–51.9	5		2		11	1	1		16	1	3	
52–53.9	5		1		5	1	3	2	10	1	4	2
54–55.9	6	1	3		4	1	4	1	10	2	7	1
56–57.9	2	2	7	1	3	6	2	4	5	8	9	5
58–59.9	5	4	1	1	2	1	5	2	7	5	6	3
60–61.9	5	6	7	3	2	4	4	6	7	10	11	9
62–63.9	4	7	2	7	2	4	2	2	6	11	4	9
64–65.9	1	5	6	8	1	4	2	3	2	9	8	11
66–67.9	1	5	3	2	1	4	3	2	2	9	6	4
68–69.9		3	2	7		4		2		7	2	9
70–71.9		4	2	6		3	3	6		7	5	12
72–73.9	1	2		2	1	2		2	2	4		4
74–75.9				2		1		3		1		5
76–77.9		1	1			2		1		3	1	1
78–79.9				1				1				2
80–81.9							1	1			1	1
82–83.9		1		1						1		1

In figure 11 the 80 cities have been distributed according to the percentage of boys and girls of normal age. In 1908 the largest number of cities (mode) had from 50 to 51 per cent of their boys of normal age. In 1918 the mode for boys had shifted to the percentage group, 62 to 63. For girls in 1908 the mode was in the percentage group 60 to 61, while in 1918 the most usual percentage was 70 to 71. In general in this figure the black curves for 1918 fall to the right of the dotted curves for 1908. These changes unmistakably indicate that school curricula are coming more and more to conform to the chronological if not to mental age of the pupils. Even if children do enter school earlier than they did 10 years ago, such a condition does not vitiate this fact. If earlier entrance at school results in an increase in the percentage of children, both under age and of normal age and reduces the percentage of children over age, the practice is surely commendable. The chronological age of children and the curriculum are becoming more closely harmonized as the percentage of children of normal age increases.

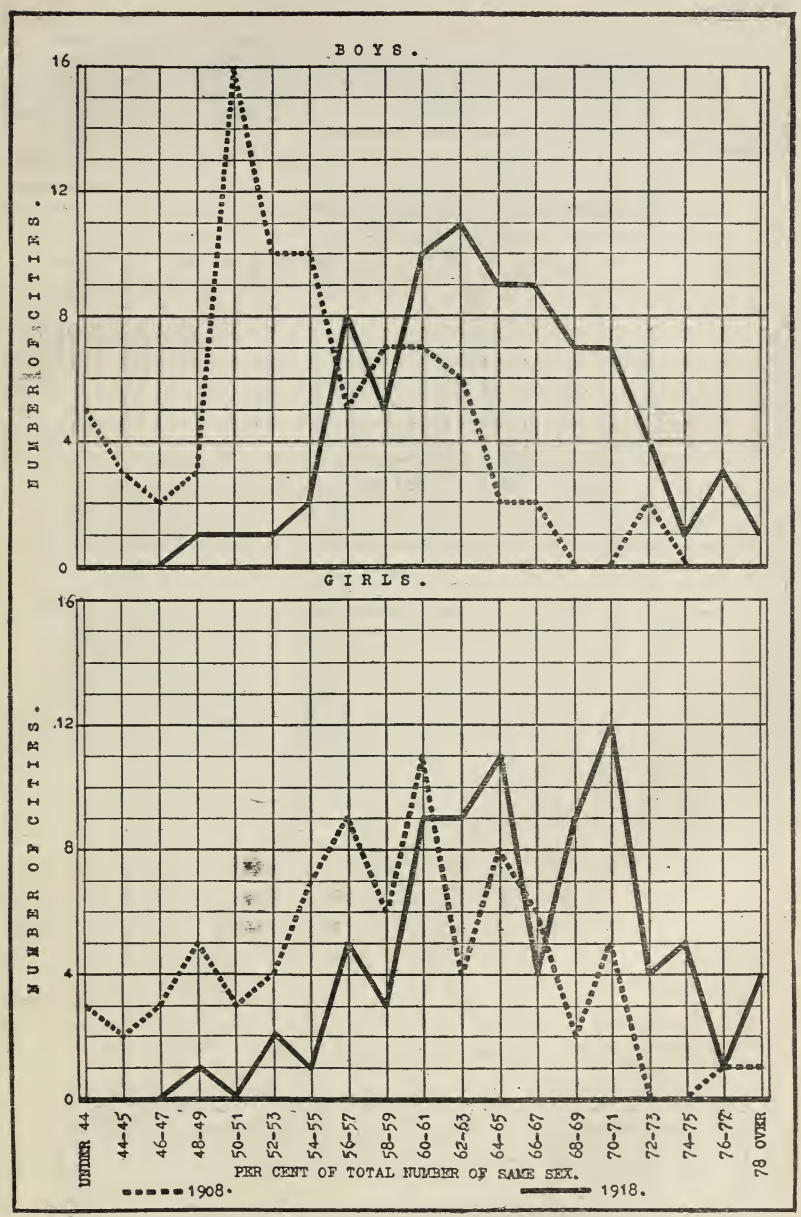


FIG. 11.—Distribution of 80 cities according to the percentage of boys and girls of normal age enrolled in school in 1908 and 1918.

TABLE 10.—*Frequency of the ratios between the number of boys and girls retarded one, two, three, four and more years, and the total number enrolled in all cities (80) in 1908 and 1918.*

Per cent of total number of same sex.	Cities with the indicated percentage of pupils retarded one year.				Cities with the indicated percentage of pupils retarded two years.				Cities with the indicated percentage of pupils retarded three years.				Cities with the indicated percentage of pupils retarded four or more years.			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Less than 1 per cent	.....	.....	.....	.....	.....	1	.....	.....	5	14	5	23	9	49	24	57
1 per cent	.....	.....	.....	.....	.....	1	4	8	2	29	6	26	20	22	29	17
2 per cent	.....	.....	.....	.....	4	5	4	11	5	18	27	24	23	7	17	6
3 per cent	1	.....	1	.....	1	10	.....	17	16	14	14	7	17	1	5	.....
4 per cent	.....	.....	1	1	1	12	1	14	18	2	14	.....	6	1	4	.....
5 per cent	1	1	1	1	1	14	5	9	10	2	8	.....	2	.....	.....	.....
6 per cent	.....	2	2	8	3	13	9	9	12	1	3	.....	1	.....	.....	.....
7 per cent	1	2	.....	2	4	6	12	6	7	.....	1	.....	1	.....	1	.....
8 per cent	2	5	1	6	6	13	9	3	3	.....	1	.....	.....	.....	.....	.....
9 per cent	2	3	2	5	10	2	7	2	1	.....	.....	.....	.....	.....	.....	.....
10 per cent	1	5	.....	12	7	1	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
11 per cent	.....	8	5	10	13	1	8	.....	.....	.....	1	.....	.....	.....	.....	.....
12 per cent	3	11	2	6	11	.....	5	1	1	.....	.....	.....	1	.....	.....	.....
13 per cent	.....	6	1	8	5	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
14 per cent	2	7	2	3	5	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
15 per cent	1	8	3	8	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16 per cent	.....	6	7	2	2	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
17 per cent	8	8	5	4	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
18 per cent	7	1	10	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19 per cent	11	2	8	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20 per cent	7	2	7	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
21 per cent	10	2	7	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22 per cent	6	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23 per cent	5	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24 per cent	6	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25 per cent	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26 per cent	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27 per cent	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30 per cent	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31 per cent	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
32 per cent	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

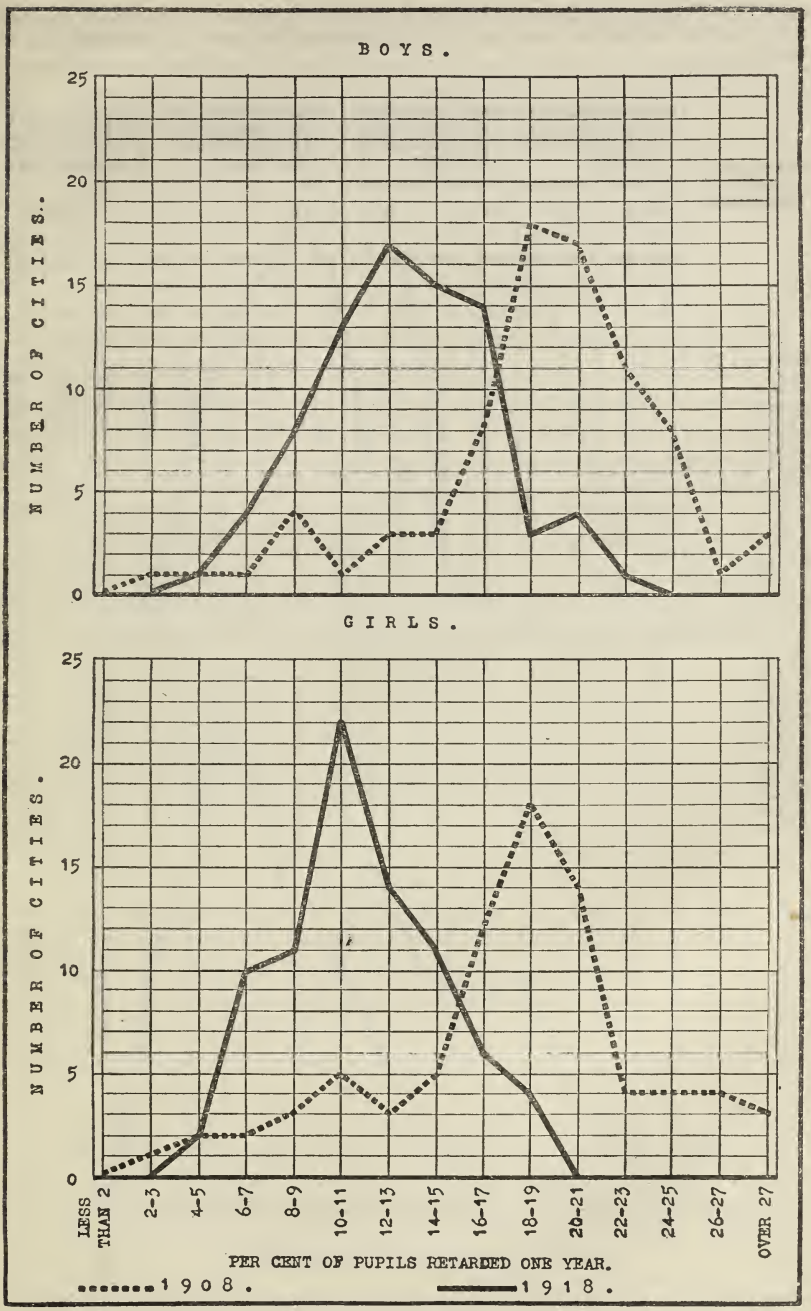


FIG. 12.—Distribution of 80 cities according to the percentage of pupils retarded one year in 1908 and 1918.

TABLE 11.—*Frequency of the ratios between the number of boys and girls retarded and the total number enrolled in cities of 25,000 population and over in 1908 and 1918*—GROUP A.

Per cent of total number of same sex.	Cities with the indicated percentage of pupils retarded one year.				Cities with the indicated percentage of pupils retarded two years.				Cities with the indicated percentage of pupils retarded three years.				Cities with the indicated percentage of pupils retarded four or more years.			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Less than 1 per cent										5		7	2	21	10	26
1 per cent						1	1	2	1	15	2	16	12	14	16	14
2 per cent								5	1	9	16	15	11	6	10	2
3 per cent						4		8	11	10	6	4	10	1	4	
4 per cent					1	6	1	8	10	1	10		6		2	
5 per cent					1	9		5	7	2	5		1			
6 per cent		1		2	1	6	6	7	7		2					
7 per cent				2	2	5	10	4	4		1					
8 per cent				4	5	8	3	2	1							
9 per cent	1	2	1	3	6	1	4	1								
10 per cent		4		5	2	1	6									
11 per cent		3	3	6	8	1	5									
12 per cent	2	7	1	4	8		2									
13 per cent		3		2	3		1									
14 per cent	1	6	2	1	1		1									
15 per cent	1	3	1	7	1											
16 per cent		3	4	2	1		1									
17 per cent	5	6	2	3			1									
18 per cent	5		5		1											
19 per cent	3	1	4	1												
20 per cent	4	1	6		1											
21 per cent	7	1	5													
22 per cent	4	1	2													
23 per cent	3		1													
24 per cent	2															
25 per cent	1															
26 per cent			1													
27 per cent	1		2													
30 per cent	1		1													
31 per cent	1		1													

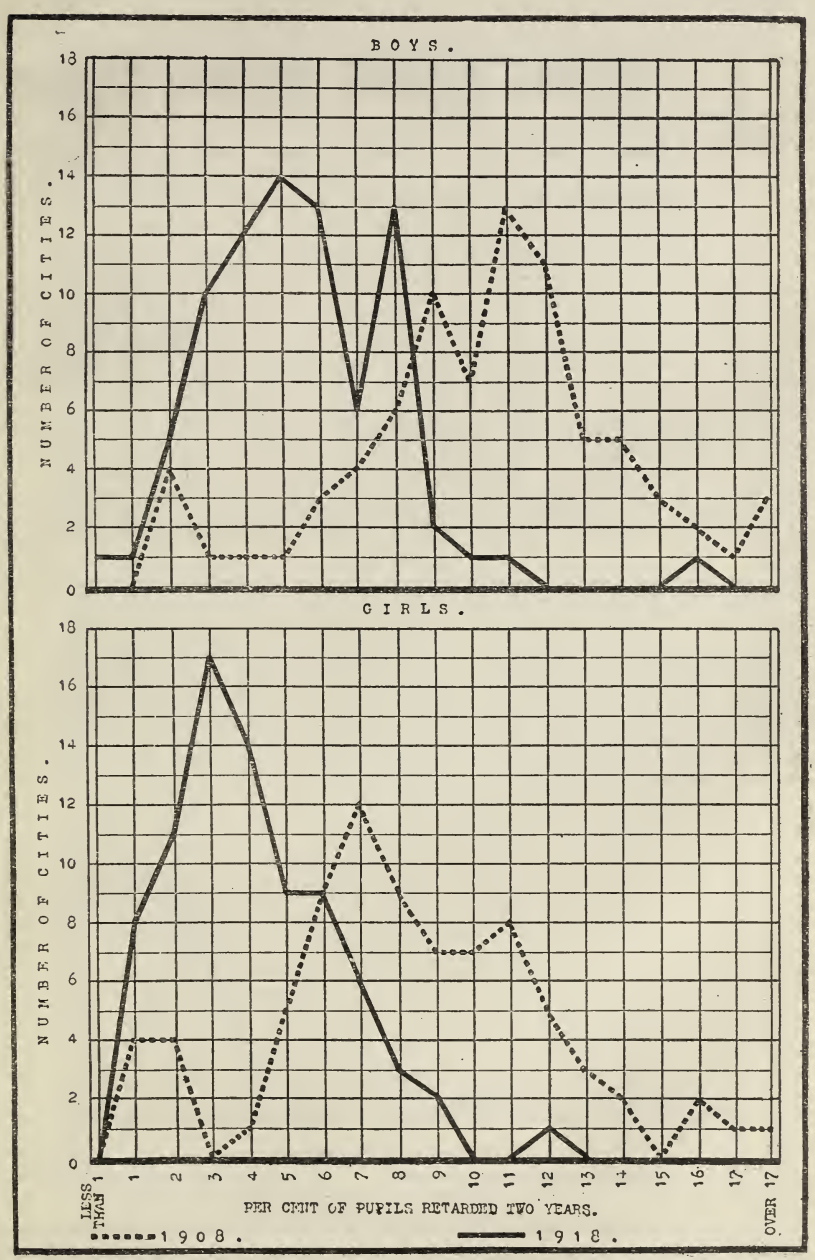


FIG. 13.—Distribution of 80 cities according to the percentage of pupils retarded two years in 1908 and 1918.

TABLE 12.—*Frequency of the ratios between the number of boys and girls retarded and the total number enrolled in cities having a population less than 25,000 in 1908 and 1918*—GROUP B.

Per cent of total number of same sex.	Cities with the indicated percentage of pupils retarded one year.				Cities with the indicated percentage of pupils retarded two years.				Cities with the indicated percentage of pupils retarded three years.				Cities with the indicated percentage of pupils retarded four or more years.			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Less than 1 per cent	.....	.....	.....	.....	.....	1	.....	.....	5	9	5	16	7	28	14	31
1 per cent	.....	.....	.....	.....	.....	.....	3	6	1	14	4	10	8	8	13	3
2 per cent	.....	.....	.....	.....	4	5	4	6	4	9	11	9	12	1	7	4
3 per cent	1	.....	1	.....	1	6	.....	9	5	4	8	3	7	.....	1	.....
4 per cent	.....	.....	1	1	.....	6	.....	6	8	1	4	.....	.....	1	2	.....
5 per cent	1	1	1	1	.....	5	5	4	3	.....	3	.....	1	.....	.....	.....
6 per cent	.....	1	2	6	2	7	3	2	5	1	1	.....	1	.....	.....	.....
7 per cent	1	2	.....	.....	2	1	2	2	3	.....	.....	.....	1	.....	1	.....
8 per cent	2	5	1	2	1	5	6	1	2	.....	1	.....	.....	.....	.....	.....
9 per cent	1	1	1	2	4	1	3	1	1	.....	.....	.....	.....	.....	.....	.....
10 per cent	1	1	.....	7	5	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
11 per cent	.....	5	2	4	5	.....	3	.....	.....	.....	1	.....	.....	.....	.....	.....
12 per cent	1	4	1	2	3	.....	3	1	1	.....	.....	.....	1	.....	.....	.....
13 per cent	.....	3	1	6	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
14 per cent	1	1	.....	2	4	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
15 per cent	.....	5	2	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16 per cent	.....	3	3	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
17 per cent	3	2	3	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18 per cent	2	1	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19 per cent	8	1	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20 per cent	3	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
21 per cent	3	1	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22 per cent	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23 per cent	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24 per cent	4	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25 per cent	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26 per cent	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30 per cent	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
32 per cent	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

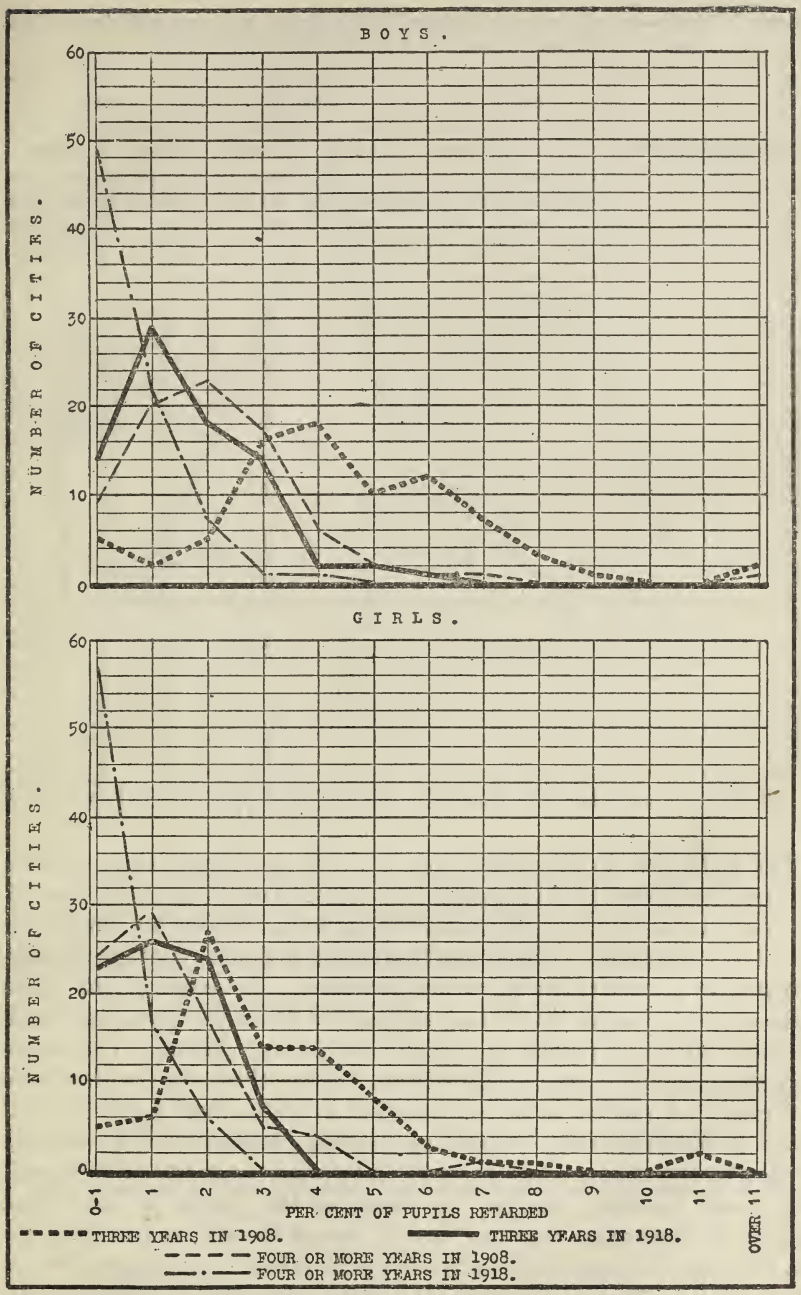


FIG. 14.—Distribution of 80 cities according to the percentage of pupils retarded three years and four years or more in 1908 and 1918.

TABLE 13.—*Frequency of the ratios between the number of boys and girls retarded one year or more and the total number enrolled in 1908 and 1918.*

Per cent of total number of same sex.	Group A.				Group B.				Total.			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
1	2	3	4	5	6	7	8	9	10	11	12	13
5–6						1	1	2		1	1	2
7–8		1		2	2		4	2	2	1	4	4
9–10					1	1		4	1	1		4
11–12				5	1	3		2	1	3		7
13–14		2	1	4	1	5	2	2	1	7	3	6
15–16	1	3	1	5		3	1	7	1	6	2	12
17–18		4		4		4		4		8		8
19–20	1	4		5	2	3	1	5	3	7	1	10
21–22		7	2	4		5	2	3		12	4	7
23–24		6	1	2	1	2		3	1	8	1	5
25–26		1	3	5		4	6			5	9	5
27–28	1	2	4	4		2			1	4	4	4
29–30	3	8	5		2		3	1	5	8	8	1
31–32	3		5	1	2	3	3	1	5	3	8	2
33–34	4	1	1	1	4			1	8	1	1	2
35–36	6		4		4		4		10		8	
37–38	2	2	6			1	4	1	2	3	10	1
39–40	3		3		3		1		6		4	
41–42	5	1			2		1		7	1	1	
43–44	3		1		3		1		6		2	
45–46	3				2	1			5	1		
47–48	3		1		4		1		7		2	
49–50			1				1				2	
51–52					1		1		1		1	
53–54	1		1		1				2		1	
55–56			2		1				1		2	
57–58	1								1			
59–60	1								1			
61–62	1								1			
65–66							1				1	
71–72					1				1			
Median	39.4	22.85	33.15	19.75	36.5	20.55	30.55	16.75	38.3	22.15	31.55	17.75

The reduction in the percentage of over-age pupils since 1908 is pictured in Tables 10, 11, 12, and 13, and in figures 12, 13, 14, and 15. In every instance in the diagrams the mode has shifted to the left for both boys and girls. The general reduction in the percentage of over-age pupils is conducive to better teaching. In some of the cities these over-age pupils have been segregated from the younger pupils of their grades and placed in special schools and classes. The subtle suggestion incident to a study of this kind is that cities which have not provided special work for retarded or subnormal pupils should do so if the proportion of over-age pupils justifies such a venture. In view of the norms established in this study, each city superintendent should carefully analyze the status of the pupils in his school system to determine whether special classes should be provided for the over-age children. A study of special schools and classes for the subnormal children is found in another chapter of this Biennial Survey of Education.



FIG. 15.—Distribution of 80 cities according to the percentage of pupils retarded one year or more in 1908 and 1918.

OVER-AGE AND UNDER-AGE PUPILS, BY GRADES.

The degree of retardation or acceleration is not more important than the location of the irregularity in grade distribution. Accordingly, the under-age and over-age pupils in each city have been retabulated to show in what grades retardation and acceleration accumulate. The results of this study for 1918 are summarized by means of arithmetical averages in figure 16.

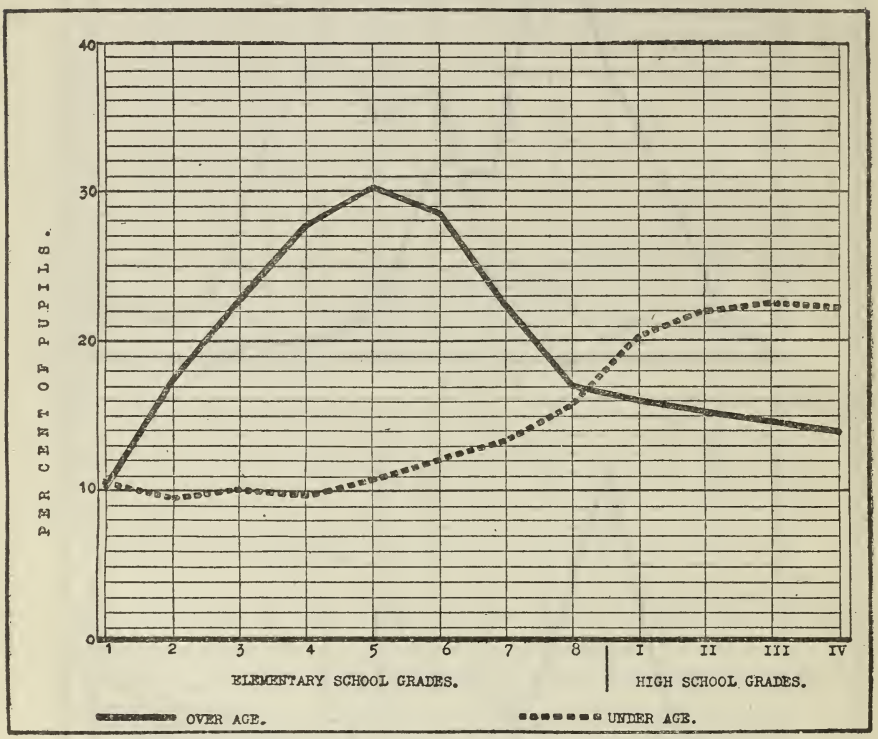


FIG. 16.—Average percentage of pupils over age and under age in 80 cities in 1917–18.

Corresponding data for 1908 had not been ascertained. The smallest percentage of over-age pupils is found in the first grade, and the highest percentage in the fifth grade, where over 30 per cent of the pupils are retarded. In the seventh and eighth grades the percentages decrease rapidly. This decided drop is undoubtedly due to the decreasing effectiveness of compulsory attendance laws at the ages of 13 and 14. Where extraneous factors do not operate decreases or increases are quite regular. In high school, for instance, the decreasing percentage of over-age pupils is strikingly constant. The curves representing the under-age pupils takes almost a straight course, varying only slightly and always in an opposite direction to the course taken by the curve representing over-age pupils. In

other words, as one curve rises the other falls and vice versa. Underagedness seems to accumulate with each grade above the fourth, each successive grade contributing its quota to the accelerated groups. The fact that the curves cross at the first and eighth grades indicates that the age-grade groups previously chosen are the most typical of the age-grade distribution. To have chosen the ages 5 and 6 as normal for the first grade would have increased materially the percentage of over-age pupils and decreased almost to zero the percentage of under-age pupils. To have chosen the ages 7 and 8 as normal for this grade would have had the opposite effect of increasing the percentage of under-age pupils and decreasing the percentage of over-age pupils. Similar conditions would have prevailed in the other grades if corresponding disturbances in the grade groups had been made.

TABLE 14.—*Distribution of 80 cities according to the percentage of pupils under age in their respective grades, 1918.*

Percentages.	Elementary school grades.								High-school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Less than 2	22	12	5	3	2	2	3	4	2	4	3	3
2– 3	4	7	10	8	8	8	6	6	5	.....	3	2
4– 5	8	9	6	10	7	4	5	6	6	7	4	6
6– 7	3	4	7	7	8	7	5	5	4	6	4	5
8– 9	4	6	7	8	8	7	9	3	5	3	6	4
10–11	1	7	9	11	8	11	12	4	5	3	2	3
12–13	.....	4	8	10	7	7	8	11	3	3	2	2
14–15	8	6	6	7	3	9	5	3	3	8	7	5
16–17	6	6	6	4	14	5	10	11	5	5	5	5
18–19	4	3	2	3	4	7	3	4	9	6	2	4
20–21	4	2	1	1	2	4	2	3	6	5	3	4
22–23	.....	4	3	1	4	1	6	4	4	3	5	5
24–25	2	1	4	1	2	3	3	5	6	2	6	1
26–27	1	2	1	4	.....	1	.....	3	.....	3	2	1
28–29	2	2	3	1	1	1	1	4	2	3	4	4
30–31	2	1	1	.....	.....	1	1	1	1	4	3	4
32–33	1	1	1	.....	.....	.....	.....	.....	5	1	3	6
34–35	1	.....	.....	.....	1	1	.....	.....	2	2	4	2
36–37	1	1	.....	1	.....	.....	.....	1	1	1	3	2
38–39	2	.....	.....	.....	1	1	.....	.....	.....	.....	2	4
40–41	2	2	.....	.....	.....	.....	.....	.....	.....	2	.....	1
42–43	1	.....	.....	.....	.....	.....	1	.....	3	2	.....	2
46–47	1	.....	.....	.....	.....	.....	.....	1	.....	1	3	.....
48–49	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
50–51	.....	.....	.....	.....	.....	.....	.....	.....	1	2	.....	1
52–53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
54–55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
56–57	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
58–59	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	1
64–65	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
66–67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
72–73	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....
74–75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
80–81	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Median	9.2	10.2	11.6	10.3	11.5	12.4	12.0	14.2	18.7	18.2	21.4	21.1

TABLE 15.—*Distribution of cities of 25,000 population and over according to the percentage of pupils under age in their respective grades, 1918.*—GROUP A.

Percentages.	Elementary school grades.								High-school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Less than 2	12	6	5	2	2	2	1	1	.....	2	1	1
2– 3	2	4	5	5	6	4	5	5	3	.....	2	.....
4– 5	5	4	3	5	3	2	2	2	5	4	2	3
6– 7	2	3	4	5	4	4	2	2	1	2	1	2
8– 9	2	5	5	4	6	2	5	1	.....	.....	2	3
10–11	.....	3	3	5	5	7	8	2	3	1	2	3
12–13	.....	3	4	5	3	4	3	9	1	2	2	1
14–15	5	3	3	5	3	6	2	.....	2	4	2	1
16–17	4	3	6	2	7	3	7	7	4	2	2	3
18–19	3	3	1	3	2	3	2	3	4	4	2	2
20–21	2	1	.....	.....	.....	3	1	2	4	4	3	2
22–23	.....	2	2	1	1	.....	2	2	2	1	3	2
24–25	1	.....	.....	.....	.....	1	1	3	4	2	2	1
26–27	1	1	1	.....	.....	.....	.....	1	.....	2	1	1
28–29	.....	.....	.....	.....	.....	.....	.....	2	1	3	4	4
30–31	1	.....	.....	.....	.....	.....	1	.....	1	2	1	1
32–33	.....	.....	.....	.....	.....	.....	.....	.....	2	1	2	5
34–35	.....	.....	.....	.....	.....	1	.....	.....	1	2	2	2
36–37	1	1	.....	.....	.....	.....	.....	.....	1	.....	1	2
40–41	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
42–43	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
46–47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....
50–51	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
52–53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
58–59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
64–65	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
66–67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
72–73	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....
74–75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Median	7.6	9.1	9.6	9.6	10.1	12.2	11.7	13.7	19.2	20.1	21.9	22.4

TABLE 16.—*Distribution of cities of less than 25,000 population according to the percentage of pupils under age in their respective grades, 1918*—GROUP B.

Percentages.	Elementary school grades.								High-school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Less than 2	10	6	.....	1	.....	.....	2	3	2	2	2	2
2– 3	2	3	5	3	2	4	1	1	2	.....	1	2
4– 5	3	5	3	5	4	2	3	4	1	3	2	3
6– 7	1	1	3	2	4	3	3	3	3	4	3	3
8– 9	2	1	2	4	2	5	4	2	5	3	4	1
10–11	1	4	6	6	3	4	4	2	2	2	.....	.....
12–13	.....	1	4	5	4	3	5	2	2	1	.....	1
14–15	3	3	3	2	.....	3	3	3	1	4	5	4
16–17	2	3	.....	2	7	2	3	4	1	3	3	2
18–19	1	.....	1	.....	2	4	1	1	5	2	.....	2
20–21	2	1	1	1	2	1	1	1	2	1	.....	2
22–23	.....	2	1	.....	3	1	4	2	2	2	2	3
24–25	1	1	4	1	2	2	2	2	2	.....	4	.....
26–27	.....	1	.....	4	.....	1	.....	2	.....	1	1	.....
28–29	2	2	3	1	1	1	1	2	1	.....	.....	.....
30–31	1	1	1	.....	.....	1	.....	1	.....	2	2	3
32–33	1	1	1	.....	.....	.....	.....	.....	3	.....	1	1
34–35	1	.....	.....	.....	1	.....	.....	.....	1	.....	2	.....
36–37	.....	.....	.....	1	.....	.....	.....	1	.....	1	2	.....
38–39	2	.....	.....	.....	1	1	.....	.....	.....	.....	2	4
40–41	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
42–43	.....	.....	.....	.....	.....	.....	1	.....	2	2	.....	2
46–47	1	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....
48–49	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
50–51	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
52–53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
54–55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
56–57	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
58–59	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....
80–81	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Median	12.3	11.1	12.3	11.2	15.0	12.7	13.3	14.7	17.1	15.9	17.1	18.6

TABLE 17.—*Distribution of cities (80) according to the percentage of pupils over age in their respective grades, 1918.*

Percentages.	Elementary school grades.								High-school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Less than 2								2	1	2	4	7
2– 3	10	1	1				1	1	2	3		2
4– 5	6	5	2	1				4	5	5	5	9
6– 7	15	5	1	1	1		4	6	3	7	4	6
8– 9	12	5	1	1	1	1	2	4	8	3	11	11
10–11	10	9	4		2	5	1	5	9	9	9	10
12–13	10	8	10	4	3	1	2	6	10	7	8	5
14–15	4	8	8	5	2	4	3	10	2	5	7	6
16–17	7	8	7	4	5	4	7	3	9	8	7	5
18–19		10	8	7	3	1	10	5	9	7	3	5
20–21	3	5	6	5	6	6	6	12	5	6	5	1
22–23	1	2	3	5	5	5	5	3	2	2	4	4
24–25		2	3	10	3	7	5	2	3	6	2	1
26–27	2	2	4	6	6	7	7	3	2	2	3	2
28–29		2	4	5	8	6	5	4		1	1	
30–31		2	4	3	7	7	4	1	3	1	3	1
32–33		1	6	1	3	9	4	4	2	4	1	3
34–35		3	1	9	7	7	3		2		1	
36–37		1	3	4	4	4	3	1		1		1
38–39			2	2	4	2	3	2	1			
40–41		1	1	3	4							
42–43				1	2		1		1			
44–45			1		1	1	1					
46–47				2		1	1					
48–49				1	1							
50–51						1	1	1			1	
52–53					1		1	1			1	
54–55												
56–57					1							
58–59						1				1		
60–61									1			1
Median	8.6	15.7	19.45	25.5	29.0	27.8	23.75	16.65	15.25	15.85	13.85	10.85

TABLE 18.—*Distribution of cities of 25,000 population and over according to the percentage of pupils over age in their respective grades, 1918*—GROUP A.

Percentages.	Elementary school grades.								High-school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Less than 2											1	3
2– 3	3	1	1						1	1		1
4– 5	4	3	1						3	3	3	5
6– 7	9	1						4	3	4	3	3
8– 9	4	1		1			2	2	3	1	5	8
10–11	5	5	1		1	1	1	4	4	5	7	5
12–13	7	5	5			1	1	5	8	4	2	2
14–15	3	2	3	2		1	2	6	2	4	5	3
16–17	4	5	3	3	3	1	5	2	4	4	4	2
18–19		7	4	3		1	4	3	5	4	1	3
20–21	2	4	3	2	4	5	3	5	3	4	3	
22–23		1	1	2	2	3	3	1		1	2	1
24–25		1	2	4	1	3	4		2	3	1	
26–27	1	1	4	2	3	3	2	3	1		2	2
28–29		2	3	4	4	3	4	3			1	
30–31			2	3	5	5	3		1	1	1	1
32–33		1	4	1	2	4		1		3		2
34–35		1		7	4	4	1		1		1	
36–37			2	1	2	3	2	1				1
38–39			1	1	2	2	2	1	1			
40–41		1	1	3	4							
42–43				1	2		1					
44–45			1		1	1	1					
46–47				1		1						
48–49				1	1							
50–51							1	1				
52–53					1							
Median	10.3	16.8	22.7	28.9	31.0	29.2	23.9	15.9	13.6	15.9	14.1	10.4

TABLE 19.—*Distribution of cities of less than 25,000 population according to the percentage of pupils over age in their respective grades, 1918*—GROUP B.

Percentages.	Elementary school grades.								High-school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Less than 2	.....	.....	.....	.....	.....	.....	.....	2	1	2	3	4
2– 3	7	.....	.....	.....	.....	.....	1	1	1	2	.....	1
4– 5	2	2	1	1	.....	.....	.....	4	2	2	2	4
6– 7	6	4	1	1	1	.....	4	2	.....	3	1	3
8– 9	8	4	1	.....	1	1	.....	2	5	2	6	3
10–11	5	4	3	.....	1	4	.....	1	5	4	2	5
12–13	3	3	5	4	3	.....	1	1	2	3	6	3
14–15	1	6	5	3	2	3	1	4	.....	1	2	3
16–17	3	3	4	1	2	3	2	1	5	4	3	3
18–19	.....	3	4	4	3	.....	6	2	4	3	2	2
20–21	1	1	3	3	2	1	3	7	2	2	2	1
22–23	1	1	2	3	3	2	2	2	2	1	2	3
24–25	.....	1	1	6	2	4	1	2	1	3	1	1
26–27	1	1	.....	4	3	4	5	.....	1	2	1	.....
28–29	.....	.....	1	1	4	3	1	1	.....	1	.....	.....
30–31	.....	2	2	.....	2	2	1	1	2	.....	2	.....
32–33	.....	.....	2	.....	1	5	4	3	2	1	1	1
34–35	.....	2	1	2	3	3	2	.....	1	.....	.....	.....
36–37	.....	1	1	3	2	1	1	.....	.....	1	.....	.....
38–39	.....	.....	1	1	2	.....	1	1	.....	.....	.....	.....
40–41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
42–43	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
44–45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
46–47	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....
48–49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
50–51	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....
52–53	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1	.....
54–55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
56–57	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
58–59	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....
60–61	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Median	8.45	14.75	17.65	22.15	25.0	26.7	22.95	19.3	17.0	15.75	13.45	11.2

The median percentages of over-age and under-age pupils for each group of cities and for both groups combined are exhibited in figure 17. There is a greater percentage of over-age pupils in the cities of group A than in the smaller cities of group B in all grades except the eighth and the first-year high school. In the larger cities some force seems to operate to draw the over-age pupils in these two grades out of school. Economic conditions are perhaps responsible for this exodus. The larger cities seem to have, or at any rate to succeed in keeping in school until they have reached the sixth or seventh grade, a larger percentage of children who are over age than do the smaller cities. It is impossible to determine from these considerations whether the curricula of the larger cities are more unsuited to the boys and girls than those offered by smaller cities, whether their compulsory attendance laws are more rigidly enforced, or whether the factor of immigration is responsible for the excessive number of over-age children in the lower elementary grades.

On the other hand, the smaller cities have comparatively large percentages of under-age children in the elementary grades and relatively small percentages of under-age children in the high-school grades. A reliable diagnosis of this condition is difficult to make. Semiannual promotions, so characteristic of large city school systems,

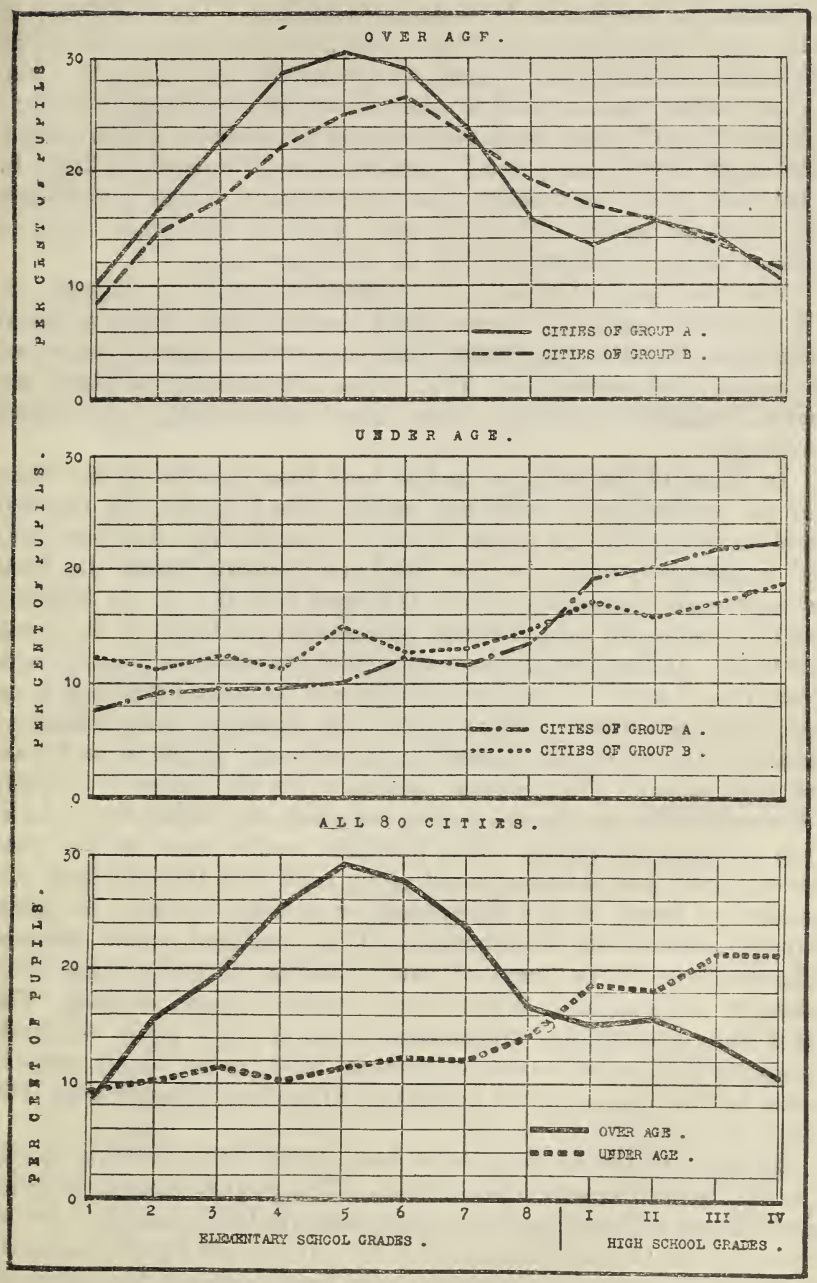


FIG. 17.—Median percentages of pupils over age and under age in each grade in 80 cities, 1917–18.

may encourage rapid advancement from grade to grade and unduly increase the proportion of under-age children. The rapid rise in the curve representing the larger cities from the fifth grade to the first year of high school suggests the plausibility of this explanation. At any rate a more flexible program of studies permitting precocious children to go forward more rapidly than usual seems to characterize the larger city school systems in grades above the fourth or fifth. In the lower grades the smaller cities have relatively larger percentages of under-age pupils. This fact must indicate that pupils start to school earlier in the smaller than in the larger cities.

The third part of figure 17 is somewhat similar to diagram 16. It represents medians, however, and therefore city school practices regardless of school enrollment, while the curves in figure 16 represent average pupil conditions. The curves representing medians are more irregular in outline than those representing arithmetical averages.

In figure 18 the 80 cities studied have been distributed according to the percentage of under-age pupils in each grade. In the first and second grades the largest group of cities has less than 4 per cent of under-age pupils. In the third and fourth grades the most characteristic percentage falls in the group 8 to 11. In the fifth and eighth grades the most frequent percentages are found in the group 16 to 19. In the sixth and seventh grades the most usual percentages vary from 8 to 11. In high schools no well defined central tendencies or modes are evident. There seems to be, therefore, little uniformity among cities as to the percentage of under-age pupils in each year of high school. One general tendency for all grades is vaguely distinguishable, in that the higher the grade the higher the percentage of under-age pupils. This tendency results from the fact that more pupils join the accelerated group each year than go from this under-age group to the normal-age or over-age groups. In other words, acceleration accumulates. This condition exists because the flexibility of the course of study permits unusually bright children to advance at a supernormal rate from grade to grade. The fact that acceleration percentages increase from grade to grade suggests that earlier entrance at school may not be wholly responsible for the increase in the percentage of under-age pupils from 1908 to 1918.

In figure 19 the 80 cities have been distributed according to the percentage of over-age pupils in each. The greatest number of cities have from 8 to 11 per cent of over-age pupils in the first grade. In the second grade the mode falls at 16 to 19. In the third grade the mode has receded to the 12–15 group; in the fourth grade it has advanced to the 24–27 percentage group; while in the fifth grade the mode is

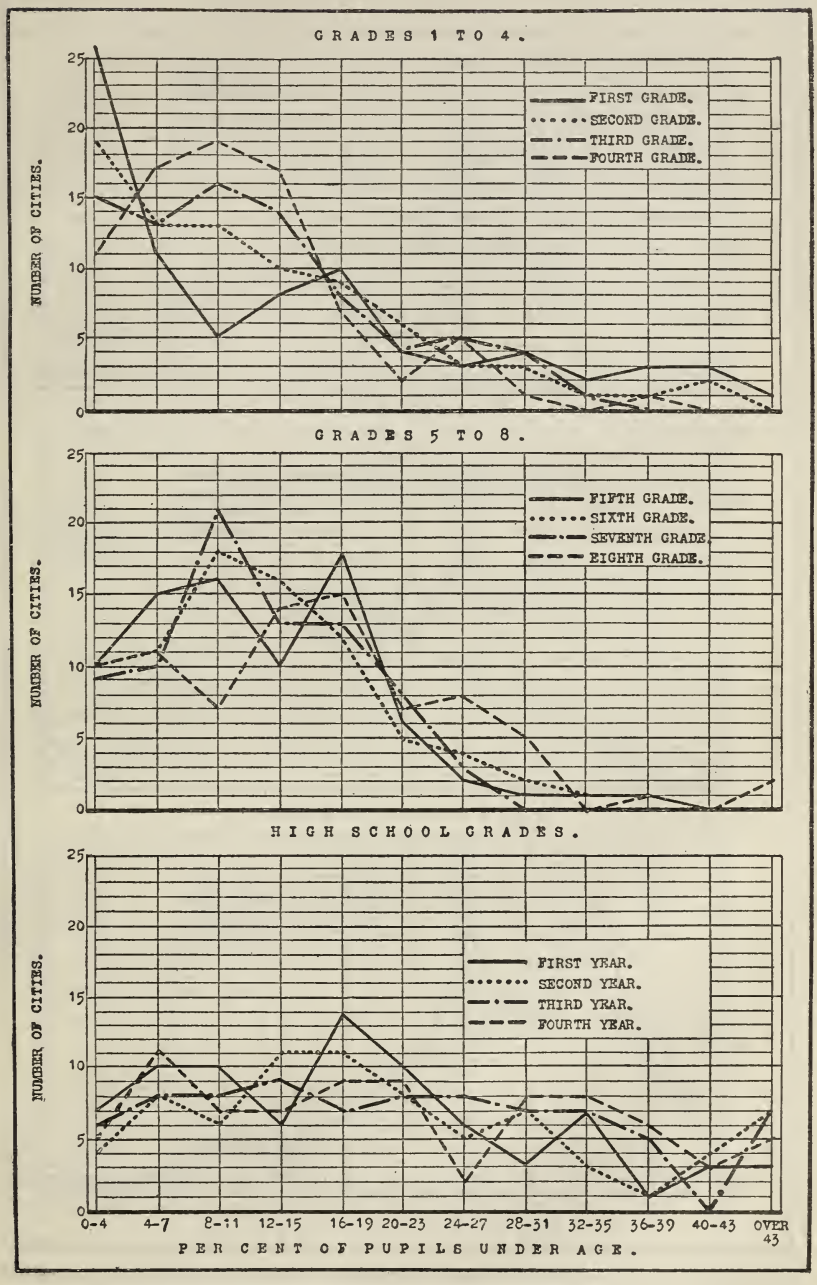


FIG. 18.—Distribution of 80 cities according to the percentage of pupils under age in each grade, 1917–18.

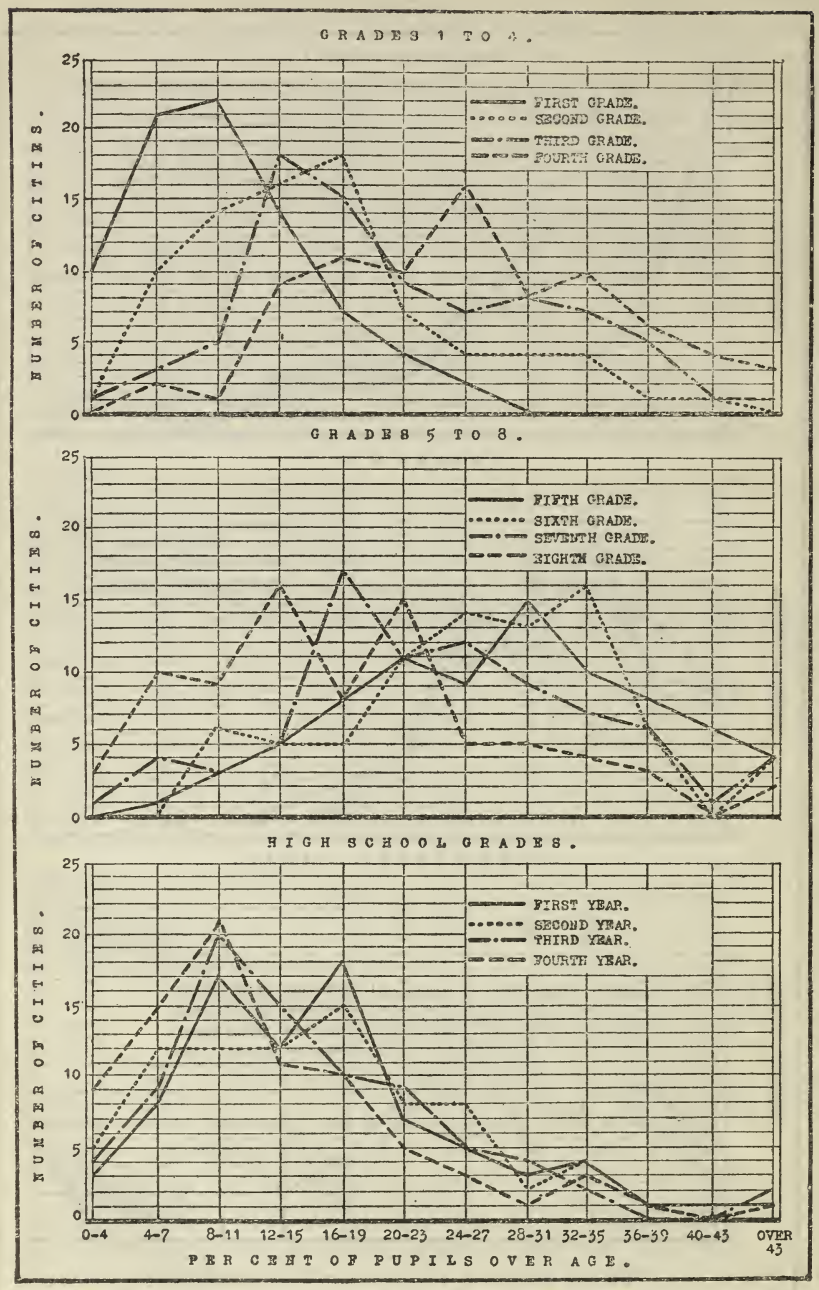


FIG. 19.—Distribution of 80 cities according to the percentage of pupils over age in each grade, 1917–18.

at 28–31; and in the sixth grade at 32–35. Beyond this grade the mode recedes, falling at 16–19 in the seventh grade and at 12–15 in the eighth grade. In the high school the mode is located in the 16–19 group for both the first and second years, and in the 8–11 group for the third and fourth years. The "procession" of modes in this diagram is more or less analogous to the "over-age" curve shown in figure 16. The apex of the curve in figure 16 falls in the fifth grade, while in figure 19 the sixth grade had the mode of greatest magnitude. This modal practice characteristic of the sixth grade implies that the largest group of cities hold their pupils through the sixth grade regardless of the proportion of over-age children. In figure 30 it is shown that more children are found in the sixth grade than began five years before.

TABLE 20.—*Frequency of the ratios between the number of boys and of girls found in the first grade and the number of boys and of girls in the largest age group in 80 cities in 1908 and 1918.*

Per cent of largest age group of same sex.	Number of cities having a population of 25,000 and over.				Number of cities having a population less than 25,000.				All cities (80).			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
50- 59							1	1			1	1
60- 69					1				1			
70- 79						2	1			2	1	
80- 89				1	2	2	1	2	2	2	1	3
90- 99		1		1		1	2	3		2	2	4
100-109		4	2	2	1	3	7	4	1	7	9	6
110-119		2	2	8	3	7	2	7	3	9	4	15
120-129	5	6	7	9	2	5	4	8	7	11	11	17
130-139	7	6	8	6	7	2	2	5	14	8	10	11
140-149	7	13	7	7	3	4	4	3	10	17	11	10
150-159	6	3	5	5	5	5	5	1	11	8	10	6
160-169	4	1	3	1	2	3	1	1	6	4	4	2
170-179	5	3	2		3		4	2	8	3	6	2
180-189	4	3	3	2	2	2	1		6	5	4	2
190-199	1				4	1	1		5	1	1	
200-209	1		1		1		2		2		3	
210-219					1			1	1			1
220-229					1				1			
230-239	1								1			
240-249			1			1				1	1	
250-259	1								1			
270-279			1								1	
Median	152	141	143	132	151	127	135	123	152	138	140	125

It is important to know how many children survive to the different grades. To ascertain exact data for each of the 80 cities for the two dates 1908 and 1918 would have been an onerous task. No single number can accurately represent the number of beginning children in 12 successive classes. Approximate results, however, can be obtained by dividing the total enrollment in each grade by the largest age group. This is a convenient means of ascertaining fairly comparable percentages for the different cities, although it is generally understood that the divisor chosen is too large for most of the

grade groups, especially for the high-school grades. To have used an average of the largest age groups would have distributed the inaccuracies over a wider range, reducing the major errors in the upper grades, but increasing minor errors in the lower grades.

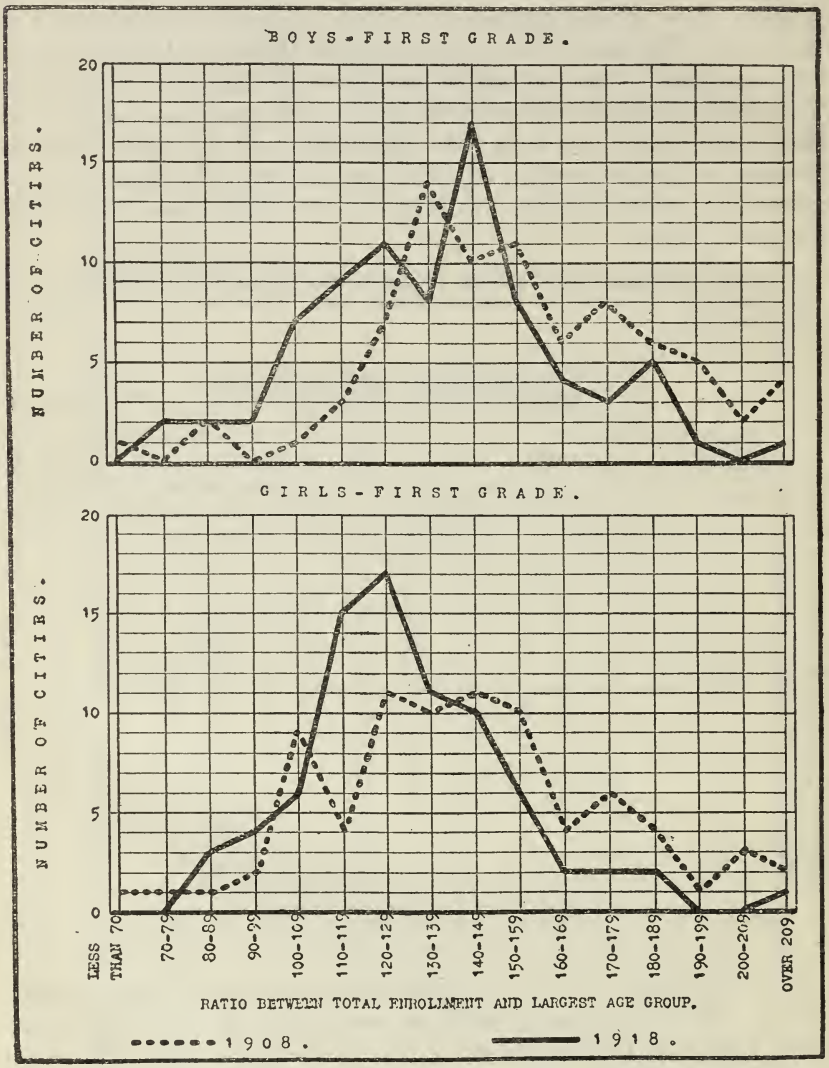


FIG. 20.—Distribution of 80 cities according to the ratio between the total enrollment and the largest age group in the first grade in 1908 and 1918.

In figure 20 the percentage relationship between the largest age group and the enrollment in the first grade usually exceds 100. If this ratio is found to be 150, it means that there are 50 per cent more children in the first grade than actually begin. In other words one-

third of the children in this grade would be "repeaters." In a few cities this ratio exceeds 200 indicating that half the pupils in this grade are "repeaters." For boys in 1908 the modal ratio on this score was 130–139, but in 1918 it had increased to 140–149. For girls the modal ratio in 1918 fell in the group 120–129. For 1908 the corresponding ratio was not well defined but probably was best typified by the percentage group 140–149. On the whole the black curves in figure 20 fall to the left of the respective dotted curves, indicating a slight reduction in the percentages of pupils repeating the first-grade work. The change, however, is not marked, showing that school systems have not completely solved the first-grade accumulation problem.

TABLE 21.—*Frequency of the ratios between the number of boys and of girls found in the second grade and the number of boys and of girls in the largest age group in 80 cities in 1908 and 1918.*

Per cent of largest age group of same sex.	Number of cities having a population of 25,000 and over.				Number of cities having a population less than 25,000.				All cities (80).			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
65– 69						1				1		
70– 74						2		1		2		1
75– 79	1				1		1	4	2		1	4
80– 84				1		1	2	1		1	2	2
85– 89				2		3	1	4		3	1	6
90– 94	1	3	4	2	3	5	3	3	4	8	7	5
95– 99		6	4	4	1	2	4	4	1	8	8	8
100–104	2	3	1	9	4	3	4	5	6	6	5	14
105–109	2	6	4	6	5	9	6	10	7	15	10	16
110–114	4	6	6	8	3	4	3	5	7	10	9	13
115–119	5	8	9	3	4	3	6		9	11	15	3
120–124	10	5	9	6	4	1	2	1	14	6	11	7
125–129	8	3	2	1	2	2	2		10	5	4	1
130–134	2	1	1		1	1	2		3	2	3	
135–139	4		2		2		1		6		3	
140–144	2				2	1			4	1		
145–149	1	1			1				2	1		
150–154					1				1			
155–159					1				1			
160–164					3				3			
175–179							1				1	
Median	123	112	116	108	117	105	109	103	121	108	111	105

TABLE 22.—*Frequency of the ratios between the number of boys and of girls found in the third grade and the number of boys and of girls in the largest age group in 80 cities in 1908 and 1918.*

Per cent of largest age group of same sex.	Number of cities having a population of 25,000 and over.				Number of cities having a population less than 25,000.				All cities (80).			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
55– 59							1				1	
65– 69						1		1		1		1
70– 74								1				1
75– 79	1			1	1		1		2		1	1
80– 84			1		1	2	2	3	1	2	3	3
85– 89	1			2	1	5	4	4	2	5	4	6
90– 94		3	2	3	1	3	3	8	1	6	5	11
95– 99	3	4	4	7	3	5	3	4	6	9	7	11
100–104	2	8	5	6	4	5	5	5	6	13	6	11
105–109	1	6	5	8	7	8	3	5	8	14	9	13
110–114	7	6	11	6	3	6	5	2	10	12	19	8
115–119	4	9	3	5	7	2	2	3	11	11	5	8
120–124	14	4	4	3	2		5	1	16	4	9	4
125–129	1	2	3	1	2		1		3	2	4	1
130–134	4		3		1	1		1	5	1	3	1
135–139	3		1		3		1		6		2	
140–144							1				1	
145–149	1						1		1		1	
160–164					1				1			
170–174					1				1			
Median	120	110	113	106	114	104	106	97	116	106	112	102

TABLE 23.—*Frequency of the ratios between the number of boys and of girls found in the fourth grade and the number of boys and of girls in the largest age group in 80 cities in 1908 and 1918.*

Per cent of largest age group of same sex.	Number of cities having a population of 25,000 and over.				Number of cities having a population less than 25,000.				All cities (80).			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
50– 54					1				1			
60– 64						1				1		
65– 69	1		1				1	1	1		2	1
70– 74								2				2
75– 79	1	1				1	3	3	1	2	3	3
80– 84	1				2	7	4	3	3	7	4	3
85– 89	2	1	1	4		5		3	2	6	1	7
90– 94		5	2	3	2	1	7	4	2	6	9	7
95– 99		4	4	6	6	4	6	9	6	8	10	15
100–104	5	6	4	7	6	4	6	3	11	10	10	10
105–109	3	4	5	6	6	6	3	3	9	10	8	9
110–114	8	7	10	4	4	5	1	5	12	12	11	9
115–119	10	5	5	7	1	2	4	1	11	7	9	8
120–124	5	6	6	4	7	1	2		12	7	8	4
125–129	3	2	2	1	2			1	5	2	2	2
130–134	2	1	1			1			2	2	1	
135–139	1				1				2			
140–144			1								1	
145–149							1				1	
Median	114	109	110	105	106	100	96	96	112	104	105	101

In the second, third, and fourth grades the curves for 1918 fall to the left of those for 1908, indicating a general reduction in the percentage of repeating pupils in these grades. This condition does not

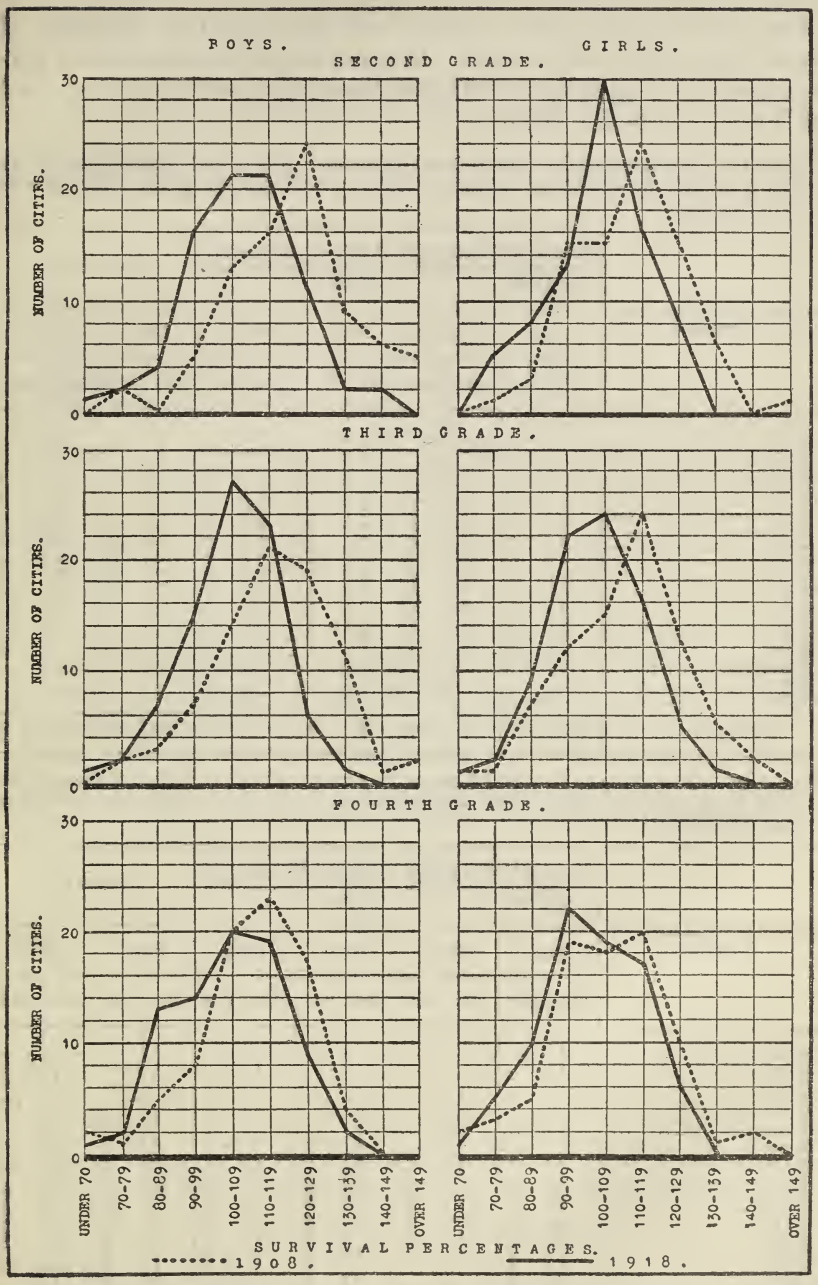


FIG. 21.—Distribution of 80 cities according to the percentage of children for each 100 beginners, surviving to the second, third, and fourth grades in 1908 and 1918.

imply that more children are now dropping out of school than did 10 years ago, but that fewer children are now repeating the work of these grades than did in 1908. In other words, the retardation percentages are being reduced. This statement is true for both boys and girls as shown in the figure.

TABLE 24.—*Frequency of the ratios between the number of boys and of girls found in the fifth grade and the number of boys and of girls in the largest age group in 80 cities in 1908 and 1918.*

Per cent of largest age group of same sex.	Number of cities having a population of 25,000 and over.				Number of cities having a population less than 25,000.				All cities (80).			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
50–54							1				1	
55–59					1				1			
60–64					1				1			
65–69						2	2	1		2	2	1
70–74	2				1	1	3	1	3	1	3	1
75–79	1	1	3	1	2	2	3	1	3	3	6	2
80–84	3	2	2	3	6	3	3	5	9	5	5	8
85–89	2	2	5	6	3	9	1	7	5	11	6	13
90–94	4	8	8	4	1	2	8	9	5	10	16	13
95–99	4	8	5	4	5	6	8	5	9	14	13	9
100–104	12	2	7	9	3	4	5	4	15	6	12	13
105–109	5	8	6	6	8	4	1	2	13	12	7	8
110–114	4	4	3	6	3	2	2		7	6	5	6
115–119	2	4	2	1	3	2		2	5	6	2	3
120–124	2	1	1	2		1			2	2	1	2
125–129	1	1							1	1		
130–134		1						1		1		1
140–144					1		1		1		1	
Median	102	101	97	100	98	94	94	91	102	98	95	96

TABLE 25.—*Frequency of the ratios between the number of boys and of girls found in the sixth grade and the number of boys and of girls in the largest age group in 80 cities in 1908 and 1918.*

Per cent of largest age group of same sex.	Number of cities having a population of 25,000 and over.				Number of cities having a population less than 25,000.				All cities (80).			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
35–39	1								1			
40–44	1						1		1		1	
45–49			1		2				2		1	
50–54			1								1	
55–59			1		2		2	1	2		3	1
60–64	2		2		1	2		1	3	2	2	1
65–69	6		1		2	2	5	1	8	2	6	1
70–74	3	2	2	5	2	6	2	3	5	8	4	8
75–79	4	5	7	3	6	4	3	3	10	9	10	6
80–84	7	4	3	5	6	4	3	8	13	8	6	13
85–89	3	10	2	9	5	7	3	6	8	17	5	15
90–94	4	11	10	7	4	2	4	4	8	13	14	11
95–99	7	3	4	5	3	3	7	7	10	6	11	12
100–104	2	3	6	5	1	2	5	2	3	5	11	7
105–109	1	1	1	1		3	1	1	1	4	2	2
110–114		2			3	2	1		3	4	1	
115–119	1	1		2	1		1		2	1	1	2
120–124			1					1			1	1
125–129						1				1		
Median	84	90	90	89	83	85	90	87	83	87	90	88

TABLE 26.—*Frequency of the ratios between the number of boys and of girls found in the seventh grade and the number of boys and of girls in the largest age group in 80 cities in 1908 and 1918.*

Per cent of largest age group of same sex.	Number of cities having a population of 25,000 and over.				Number of cities having a population less than 25,000.				All cities (80).			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
20–24	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
35–39	2	.....	1	.....	3	.....	1	1	5	.....	2	1
40–44	1	1	1	.....	1	.....	1	.....	2	1	2	.....
45–49	4	1	1	2	5	1	3	.....	9	2	4	2
50–54	4	3	5	1	.....	6	2	2	4	9	7	3
55–59	3	3	3	1	3	6	.....	4	6	9	3	5
60–64	6	3	2	2	5	5	5	.....	11	8	7	2
65–69	6	2	3	7	8	1	4	3	14	3	7	10
70–74	3	7	9	5	3	6	5	7	6	13	14	12
75–79	5	6	9	5	3	5	6	6	8	11	15	11
80–84	4	7	3	9	3	3	3	4	7	10	6	13
85–89	.....	5	.....	2	2	2	2	6	2	7	2	8
90–94	2	1	3	2	1	1	1	2	3	2	4	4
95–99	.....	2	1	4	.....	2	2	2	.....	4	3	6
100–104	.....	.....	1	2	.....	.....	1	.....	.....	.....	2	2
105–109	2	.....	.....	.....	.....	.....	1	.....	2	.....	1	.....
110–114	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1	1
120–124	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Median	66	76	72	78	66	69	73	77	66	73	72	77

In figure 22 it is found that in the fifth grade the modal proportion of retarded boys has been reduced, while that for girls has remained practically unchanged within this 10-year period. In the sixth grade the proportions of boys surviving in 1908 and 1918 are practically the same, while the modal survival percentage for girls in 1918 is less than that for 1908. In the seventh grade the survival percentages for boys and girls have increased slightly, although the mode for girls is the same for both periods compared.

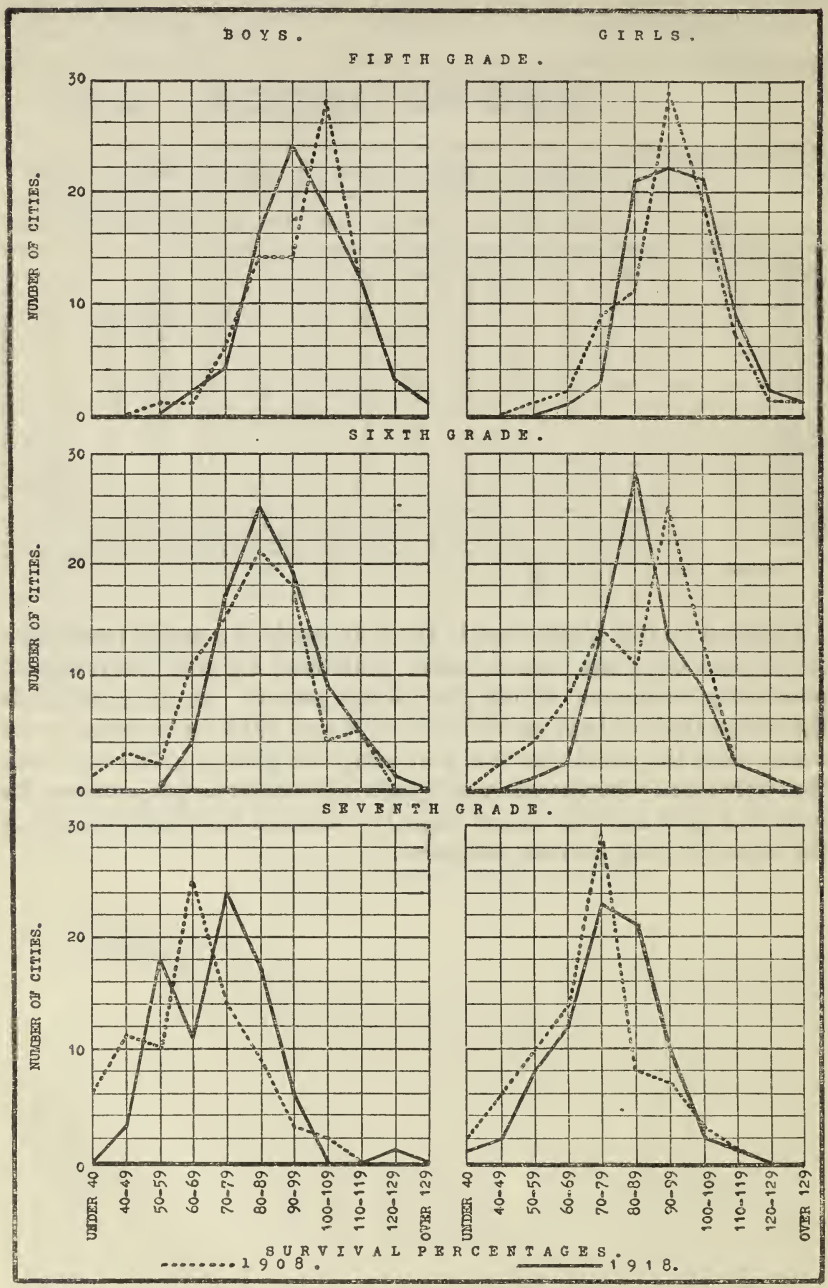


FIG. 22.—Distribution of 80 cities according to the percentages of children, for each 100 beginners, surviving to the fifth, sixth, and seventh grades in 1908 and 1918.

TABLE 27.—*Frequency of the ratios between the number of boys and of girls found in the eighth grade and the number of boys and of girls in the largest age group in 80 cities in 1908 and 1918.*

Per cent of largest age group of same sex.	Number of cities having a population of 25,000 and over.				Number of cities having a population less than 25,000.				All cities (80).[1]			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
10–14					1		1		1		1	
15–19					1				1			
20–24							1				1	
25–29	3		1		1				4		1	
30–34	5	1	2	1	1	3	3	1	6	4	5	2
35–39	3	3	6	2	4	6	1	1	7	9	7	3
40–44	6	3	1	2	7	2	2	6	13	5	3	8
45–49	4	6	4	4	6	3	2	3	10	9	6	7
50–54	7	5	6	5	2	2	3	2	9	7	9	7
55–59	5	9	3	5		4	6	2	5	13	9	7
60–64	1	6	5	5	4	5	3	4	5	11	8	9
75–69	4	2	7	5	6	6	9	5	10	8	16	10
70–74	1	2	4	5	1	4	1	4	2	6	5	9
75–79		4	1	6	2	1	2	4	2	5	3	10
80–84	1				1	1	1	2	2	1	1	2
85–89		1	1	1				2		1	1	3
90–94	1							1	1			1
95–99				1			1	1			1	2
100–104						1				1		
115–119							1				1	
Median	49	57	55	63	47	58	59	64	47	57	58	63

[1] Decatur, Ill., and McAlester, Okla., did not report an eighth grade in 1908.

TABLE 28.—*Frequency of the ratios between the number of boys and of girls found in the first-year high school and the number of boys and of girls in the largest age group in 80 cities in 1908 and 1918.*

Per cent of largest age group of same sex.	Number of cities having a population of 25,000 and over.				Number of cities having a population less than 25,000.				All cities (80).			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
10–14	2				1				3			
15–19	3	2	5	1	1			1	4	2	5	2
20–24	6	3	2	2	2	1	2		8	4	4	2
25–29	4	1	2	3	4	2	1	1	8	3	3	4
30–34	3	4	2	3	4	2	5	2	7	6	9	5
35–39	5	7	4	1	6	1	4	1	11	8	8	2
40–44	6	5	4	3	7	1	1	1	13	6	5	4
45–49	7	5	8	7	5	3	6		12	8	14	7
50–54		2	3	4	5	3	8	3	5	5	11	7
55–59	3	1	3	1	1	5	4	2	4	6	7	3
60–64	1	7	1	2	1	8	2	3	2	15	3	5
65–69	1	2	4	5		5	2	9	1	7	6	14
70–74			2	3		2		4		2	2	7
75–79	1			2		2	1	4	1	2	1	6
80–84				1		1	2	1		1	2	2
85–89		2				1				3		
90–94				2				2				4
95–99		1				1		2		2		2
100–104					1				1			
105–109				1				1				2
110–114				1				1				2
Median	36	43	45	51	40	62	50	67	39	43	46	63

TABLE 29.—*Frequency of the ratios between the number of boys and of girls found in the second year high school and the number of boys and of girls in the largest age group in 80 cities in 1908 and 1918.*

Per cent of largest age group of same sex.	Number of cities having a population of 25,000 and over.				Number of cities having a population less than 25,000.				All cities (80).			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
5– 9	2	.....	1	1	2	.....	.....	1	4	.....	1	2
10–14	8	3	4	1	2	1	3	.....	10	4	7	1
15–19	7	5	6	1	5	2	3	1	12	7	9	2
20–24	8	5	7	7	7	4	3	4	15	9	10	11
25–29	9	9	6	4	10	4	2	3	19	13	8	7
30–34	5	8	9	4	3	4	11	1	8	12	20	5
35–39	1	6	3	8	5	13	5	5	6	19	8	13
40–44	1	3	4	5	3	5	6	4	4	8	10	9
45–49	1	.....	1	1	1	3	2	3	2	3	3	4
50–54	.....	2	1	4	.....	1	.....	6	.....	3	1	10
55–59	.....	.....	.....	4	.....	1	.....	3	.....	1	.....	7
60–64	.....	1	.....	1	.....	.....	3	3	.....	1	3	4
65–69	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	3
70–74	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
80–84	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
Median	22	29	29	36	25	37	34	45	24	34	31	39

In the eighth grade and in the first and second years of high school for both boys and girls, the survival percentages have increased since 1908. The increase for boys has been most marked, while that for girls in the eighth grade and second-year high school has not been so pronounced, especially from the standpoint of a shift in the modes.

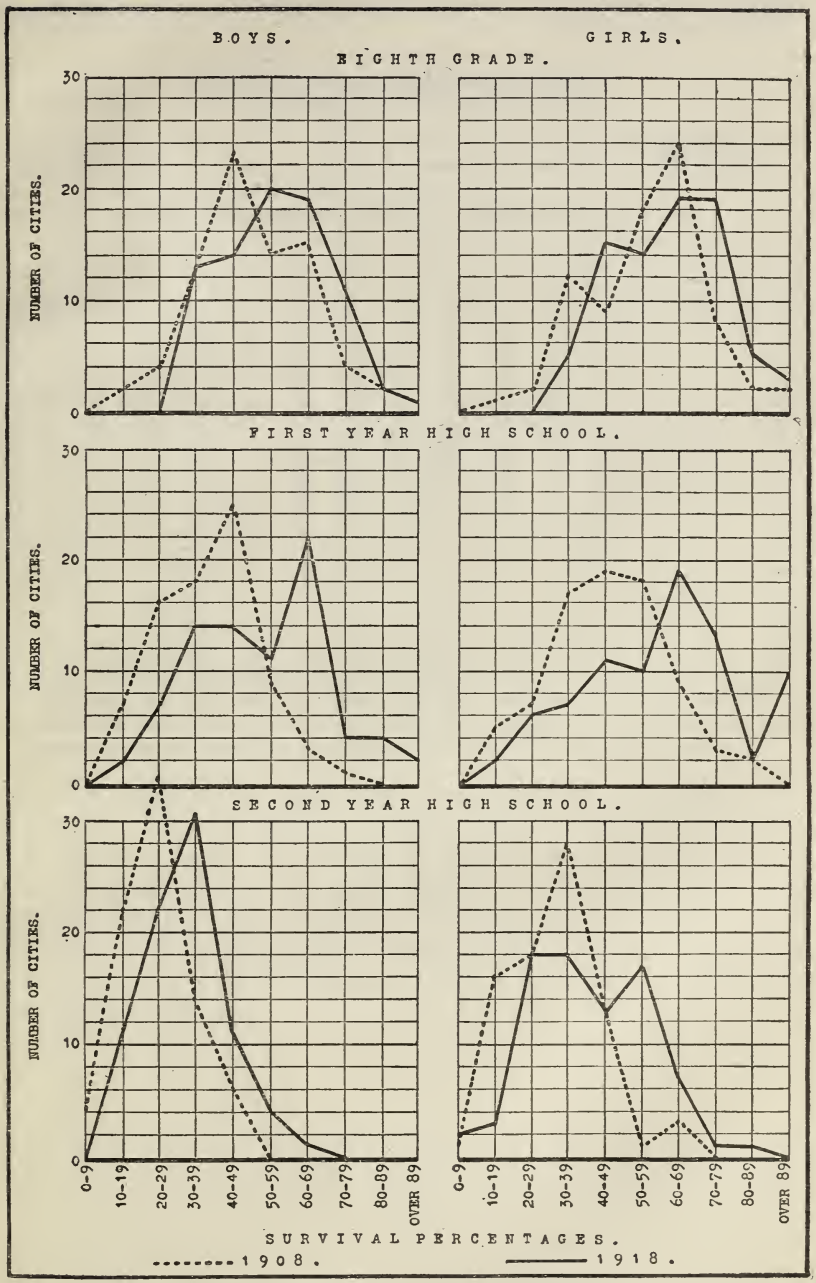


FIG. 23.—Distribution of 80 cities according to the percentages of children, for each 100 beginners, surviving to the eighth grade and to the first and second years of high school in 1908 and 1918.

TABLE 30.—*Frequency of the ratios between the number of boys and of girls found in the third year high school and the number of boys and of girls in the largest age group in 80 cities in 1908 and 1918.*

Per cent of largest age group of same sex.	Number of cities having a population of 25,000 and over.				Number of cities having a population less than 25,000.				All cities (80).			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
2–3			1								1	
4–5	1				2		1		3		1	
6–7	3	1	2		3				6	1	2	
8–9	2		3	1	1	1	2		3	1	5	1
10–11	8	5	3	2	2	1		1	10	6	3	3
12–13	3	4	4	1	4	2	5	1	7	6	9	2
14–15	8	4	3	2	6	2		1	14	6	3	3
16–17	5	4	3	6	3	3	4		8	7	7	6
18–19	6	4	6		3	1	5		9	5	11	
20–21	1	3	1	3	3	4	1	1	4	7	2	4
22–23			2	7	4	4	3	1	4	4	5	8
24–25	2	5	5	3	1	1	4	4	3	6	9	7
26–27	1	4	3	1	1	5	1	6	2	9	4	7
28–29		2	2	2		5		1		7	2	3
30–31	1	2	2		2	1	3	3	3	3	5	3
32–33				1	2	1	2	1	2	1	2	2
34–35				4	1	2	1	1	1	2	1	5
36–37			1	2		2		2		2	1	4
38–39		3		3		1	1	2		4	1	5
40–41		1		2			1	4		1	1	6
42–43				1			2				2	1
44–45						2		1		2		1
46–47	1						1	2	1		1	2
52–53								2				2
54–55			1	1				3			1	4
60–61								1				1
78–79							1				1	
Median	15	19	18	23	16	26	23	32	15	23	19	27

TABLE 31.—*Frequency of the ratios between the number of boys and of girls in the fourth year high school and the number of boys and of girls in the largest age group in 80 [1] cities in 1908 and 1918.*

Per cent of largest age group of same sex.	Number of cities having a population of 25,000 and over.				Number of cities having a population less than 25,000.[1]				All cities (80).[1]			
	Boys.		Girls.		Boys.		Girls.		Boys.		Girls.	
	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
2–3	3	.....	1	.....	2	.....	.....	.....	5	.....	1	.....
4–5	5	1	2	.....	1	.....	1	.....	6	1	3	.....
6–7	8	3	2	2	7	2	.....	.....	15	5	2	2
8–9	4	5	7	2	4	3	3	1	8	8	10	3
10–11	5	2	1	4	3	3	5	2	8	5	6	6
12–13	5	5	4	3	4	3	.....	2	9	8	4	5
14–15	9	10	4	4	2	3	2	3	11	13	6	7
16–17	.....	4	4	3	1	9	2	2	1	13	6	5
18–19	1	3	6	3	3	3	5	1	4	6	11	4
20–21	1	3	3	1	1	.....	4	3	2	3	7	4
22–23	.....	1	4	5	.....	3	2	2	.....	4	6	7
24–25	.....	1	1	1	3	4	3	3	3	5	4	4
26–27	1	.....	.....	3	2	.....	1	1	3	.....	1	4
28–29	.....	1	1	1	3	1	2	1	3	2	3	2
30–31	.....	2	1	3	.....	2	1	2	.....	4	2	5
32–33	.....	1	1	3	.....	1	2	.....	.....	2	3	3
34–35	.....	.....	.....	.....	.....	1	1	4	.....	1	1	4
36–37	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	2
38–39	.....	.....	.....	2	.....	.....	1	.....	.....	.....	1	2
40–41	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	2
42–43	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
44–45	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1	1
46–47	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	2
48–49	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	2
52–53	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
56–57	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
58–59	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Median	10	14	16	20	12	17	20	26	10	16	18	23

[1] Danbury, Conn., and Donora, Pa., did not report a fourth year in their high schools in 1908.

In the third year of high school, as exhibited in figure 24, the curves for 1918 have shown a decided shift to the right indicating that relatively larger percentages of children are now being kept in school than survived to this grade in 1908. For the last year of high school the modes are not distinct. The unbroken black curves, however, fall to the right of the dotted curves, clearly showing that larger percentages of both boys and girls are surviving to this grade than did 10 years ago.

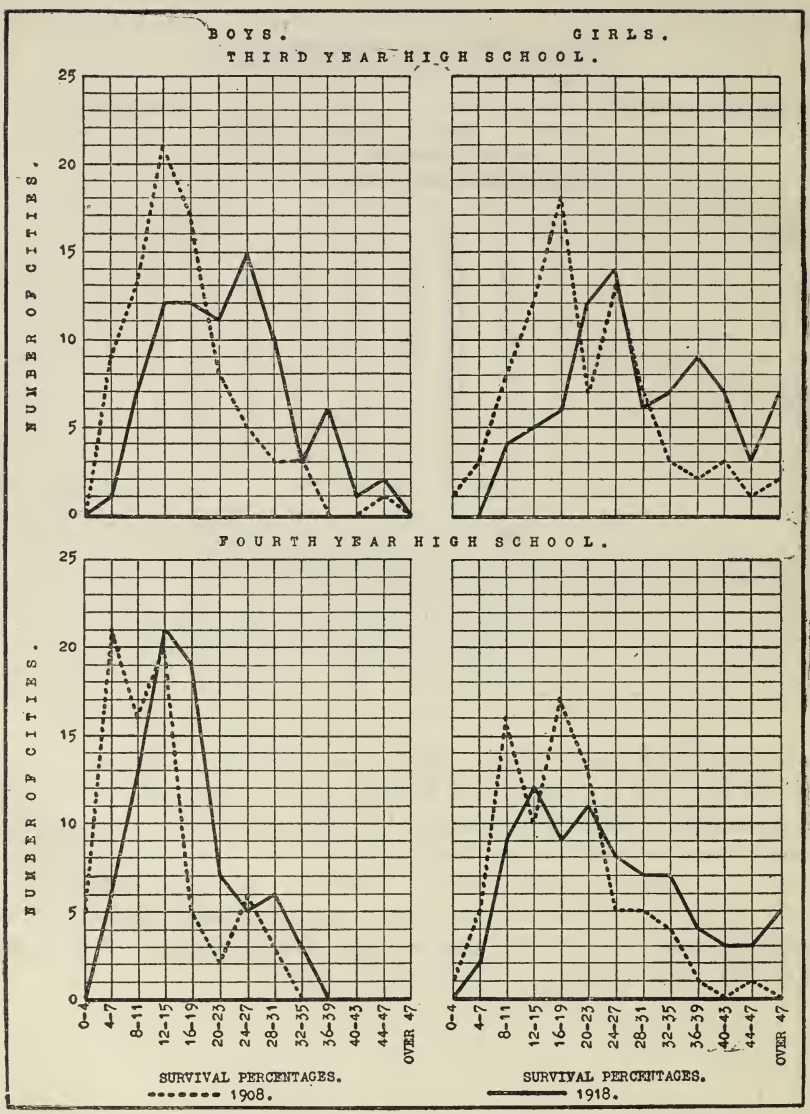


FIG. 24.—Distribution of 80 cities according to the number of pupils surviving, for each 100 beginners, to the third and fourth years of high school in 1908 and 1918.

TABLE 32.—*Median and average ratios between the total number of boys and girls found in each grade and the average of the largest age groups in 80 cities in 1908 and 1918.*

Groups.	Elementary schools.								High schools.			
	First grade.	Second grade.	Third grade.	Fourth grade.	Fifth grade.	Sixth grade.	Seventh grade.	Eighth grade.	First year.	Second year.	Third year.	Fourth year.
MEDIANS.												
(1) Group A cities:												
Boys 1908	152	123	120	114	102	84	66	49	36	22	15	10
Boys 1918	141	112	110	109	101	90	76	57	43	29	19	14
Girls 1908	143	116	113	110	97	90	72	55	45	29	18	16
Girls 1918	132	108	106	105	100	89	78	63	51	36	23	20
(2) Group B cities:												
Boys 1908	151	117	114	106	98	83	66	47	40	25	16	12
Boys 1918	127	105	104	100	94	85	69	58	62	37	26	17
Girls 1908	135	109	106	96	94	90	73	59	50	34	23	20
Girls 1918	123	103	97	96	91	87	77	64	67	45	32	26
(3) All 80 cities:												
Boys 1908	152	121	116	112	102	83	66	47	39	24	15	10
Boys 1918	138	108	106	104	98	87	73	57	43	34	23	16
Girls 1908	140	111	112	105	95	90	72	58	46	31	19	18
Girls 1918	125	105	102	101	96	88	77	63	63	39	27	23
Total [1] 1908	146	116	114	109	99	87	69	53	43	28	17	14
Total [1] 1918	132	107	104	103	97	88	75	60	53	37	25	20
AVERAGES (BASED ON LARGEST AGE GROUP).												
(1) Group A cities:												
Boys 1908	167	133	131	119	105	84	64	50	29	18	11	7
Boys 1918	157	117	115	114	104	91	73	57	42	25	16	12
Girls 1908	154	124	125	115	102	87	69	56	33	21	14	11
Girls 1918	146	112	113	111	104	92	77	64	48	31	19	16
Total 1908	160	128	128	117	104	85	66	53	31	19	13	9
Total 1918	151	115	114	113	104	92	75	60	45	28	18	14
(2) Group B cities:												
Boys 1908	170	134	125	119	107	92	73	56	45	29	19	14
Boys 1918	153	115	113	110	107	94	76	62	65	37	27	19
Girls 1908	154	123	119	111	102	96	83	64	54	37	27	21
Girls 1918	141	110	110	111	107	95	84	69	75	47	37	30
Total 1908	164	130	123	116	105	95	79	61	50	33	23	17
Total 1918	147	113	112	110	107	95	80	65	70	42	32	25
(3) All 80 cities:												
Boys 1908	168	133	130	119	105	85	65	52	30	19	12	7
Boys 1918	156	117	115	113	104	91	73	57	44	26	17	13
Girls 1908	154	124	125	114	102	88	70	57	35	23	15	12
Girls 1918	145	112	112	111	104	93	78	64	50	32	21	17
Total 1908	161	129	128	117	104	86	68	53	33	21	14	9
Total 1918	151	115	114	112	104	92	75	61	47	29	19	15
(4) Group A cities, with kindergartens in 1918	153	115	115	113	104	91	74	60	44	27	17	14
(5) Group A cities, without kindergartens in 1918	133	108	107	111	103	95	80	65	53	35	23	20
(6) Group B cities, with kindergartens in 1918	142	113	113	109	106	92	78	62	71	41	29	22
(7) Group B cities, without kindergartens in 1918	151	112	110	111	107	97	81	68	68	43	34	27
(8) All cities with kindergartens, 1918	153	115	115	113	104	91	75	60	45	28	18	14
(9) All cities without kindergartens, 1918	140	110	109	111	105	96	81	66	59	38	27	23
AVERAGES (BASED ON AVERAGE OF LARGEST AGE GROUPS).												
(1) Group A cities:												
Boys 1908	171	136	134	121	108	86	66	51	30	18	12	7
Boys 1918	159	119	117	116	106	93	74	58	43	25	16	12
Girls 1908	159	128	130	119	105	90	71	58	34	22	14	11
Girls 1918	149	115	115	114	106	94	79	65	49	32	20	16
Total 1908	165	132	132	120	106	88	68	54	32	20	13	9
Total 1918	154	117	116	115	106	93	76	61	46	28	18	14
(2) Group B cities:												
Boys 1908	174	137	128	121	109	94	74	57	46	30	19	14
Boys 1918	155	116	114	111	108	96	77	63	66	38	27	20
Girls 1908	158	127	122	113	104	99	85	66	56	38	28	21
Girls 1918	142	111	111	111	107	96	84	69	75	48	37	30
Total 1908	166	132	125	117	107	97	80	62	51	34	24	18
Total 1918	148	114	113	111	108	96	81	66	71	43	32	25

[1] Average of corresponding medians for boys and girls.

TABLE 32.—*Median and average ratios between the total number of boys and girls found in each grade and the average of the largest age groups in 80 cities in 1908 and 1918*—Continued.

Groups.	Elementary schools.								High schools.			
	First grade.	Second grade.	Third grade.	Fourth grade.	Fifth grade.	Sixth grade.	Seventh grade.	Eighth grade.	First year.	Second year.	Third year.	Fourth year.
AVERAGES (BASED ON AVERAGE OF LARGEST AGE GROUPS)—contd.												
(3) All 80 cities:												
Boys 1908	172	136	133	121	108	87	66	51	31	19	12	8
Boys 1918	159	119	117	115	106	93	74	58	45	26	17	13
Girls 1908	159	128	129	118	105	91	72	59	36	23	16	12
Girls 1918	148	114	115	114	106	95	79	65	51	33	22	18
Total 1908	165	132	131	120	106	89	69	55	34	21	14	10
Total 1918	153	116	116	114	106	94	77	62	48	30	19	15
Correction factors	1.00	1.03	1.04	1.07	1.08	1.16	1.18	1.21	1.25	1.27	1.32	1.33
CORRECTED AVERAGES.												
(1) Group A cities:												
Boys 1908	171	140	139	129	117	100	78	62	38	23	16	9
Boys 1918	159	123	122	124	114	108	87	70	54	32	21	16
Girls 1908	159	132	135	127	113	104	84	70	43	28	18	15
Girls 1918	149	118	120	122	114	109	93	79	61	41	26	21
Total 1908	165	136	137	128	114	102	80	65	40	25	17	12
Total 1918	154	121	121	123	114	108	90	74	58	36	24	19
(2) Group B cities:												
Boys 1908	174	141	133	129	118	109	87	69	58	38	25	19
Boys 1918	155	119	119	119	117	111	91	76	83	48	36	27
Girls 1908	158	131	127	121	112	115	100	80	70	48	37	28
Girls 1918	142	114	115	119	116	111	99	83	94	60	49	40
Total 1908	166	136	130	125	116	113	94	75	64	43	32	24
Total 1918	148	117	118	119	117	111	96	80	89	55	42	33
(3) All 80 cities:												
Boys 1908	172	140	138	129	117	101	78	62	39	24	16	11
Boys 1918	159	123	122	123	114	108	87	70	56	33	22	17
Girls 1908	159	132	134	126	113	106	85	71	45	29	21	16
Girls 1918	148	117	120	122	114	110	93	79	64	42	29	24
Total 1908	165	136	136	128	114	103	81	67	43	27	18	13
Total 1918	153	119	121	122	114	109	91	75	60	38	25	20

In Table 32 and figure 25 the medians for each group of cities for 1908 and 1918 for both boys and girls in each grade have been assembled. This figure, therefore, summarizes the medial central tendencies exhibited as modes in the four preceding figures. The connotation of the median should be clearly understood at this point. In the cities of group A in 1918 it is found that as many cities had more than 141 pupils in the first grade for each 100 beginners as had a smaller corresponding percentage, a large and a small city being considered of equal importance. This diagram, therefore, measures city school practices and does not represent the average percentage of pupils surviving to each grade in all cities combined. It should also be reiterated that these medians are derived from the ratio between the enrollment in each grade and the largest age group. The fact that very large cities have relatively low survival percentages in the upper grades has little effect in drawing the medians down. The high-school medial survival percentages, therefore, happen to be about correct for the "average" pupil, as will be shown later.

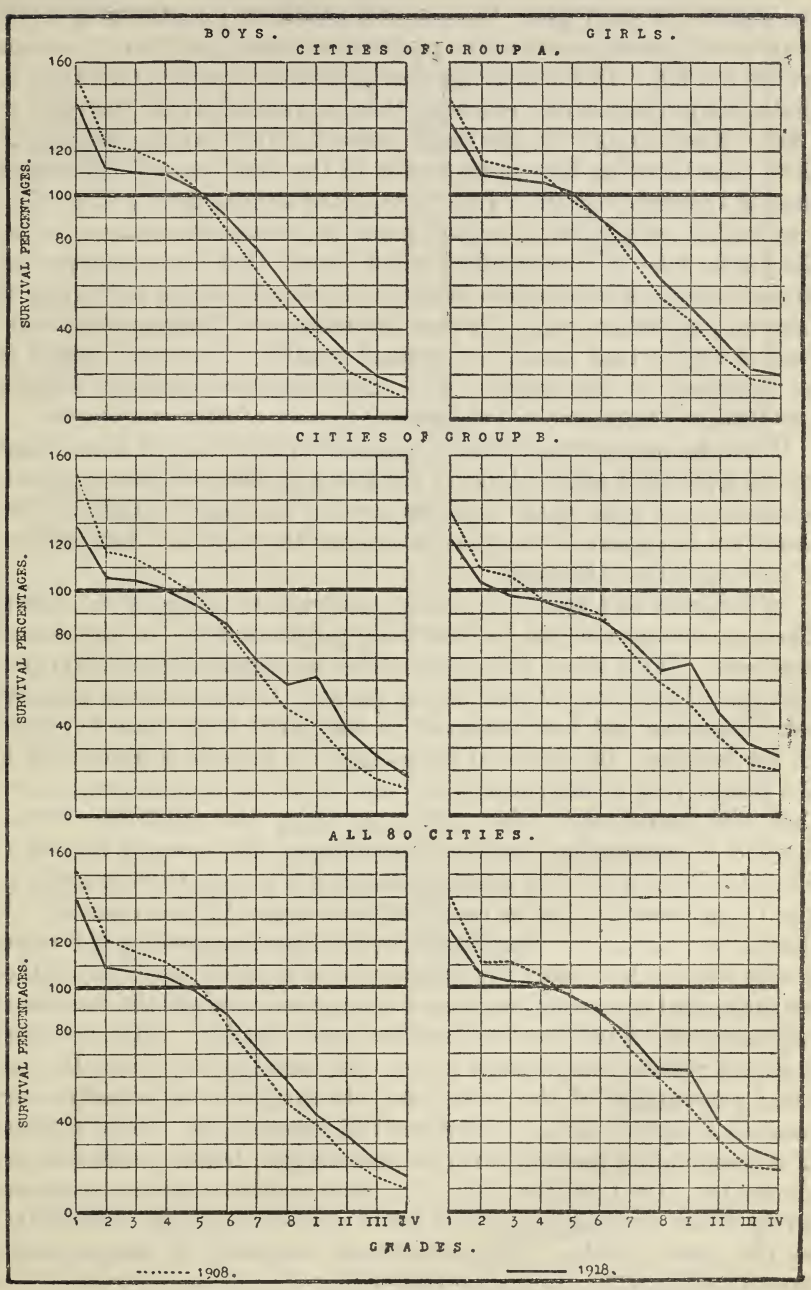


FIG. 25.—Median survival percentages for 80 cities, 1917–18.

In each part of figure 25 a striking improvement is apparent in the number of survivors. In the lower grades in 1908 the proportion of retarded pupils exceeded the proportion of such pupils in the same grades in 1918. In the upper grades the reverse condition prevails, in that more pupils are now reaching these advanced grades than did in 1908. The "humps" in the black curves for 1918 in cities of group B show that there are now more pupils in the first year of high school than in the eighth grade. This unexpected situation may mean that pupils after completing the eighth grade in private schools are entering the public schools for secondary school work; that pupils completing the elementary school course in rural schools are coming to the city to take up high-school work; or that the number of failures in the first year of high school causes an unusual number of retarded pupils to be registered in this grade. The data submitted scarcely warrant any further deductions in localizing the cause of this irregularity.

It will be noticed that there is a smaller percentage of retardation among girls than among boys in the lower grades, and that a greater proportion of girls than boys survive to the upper grades. This condition is apparent when one compares the right and left sections of corresponding diagrams.

In Table 32 and figure 26 average survival percentages are shown. These percentages relate to individual pupils and not to city school practices. With these percentages the corresponding survival percentages of each city should be compared. In this manner any city can determine just how it stands as compared with these averages. If, for instance, the survival percentage for boys in a given city in the fourth year of high school is found to be 10, it is known at once that this percentage is low, since, granting the reliability of this method of computing survival percentages, the average for all 80 cities for boys is 13. In a similar manner it is seen that on an average 17 girls survive out of each 100 that began 12 years earlier. It should be pointed out that these survival percentages for the upper grades are too low, since the number in each grade has been divided by the largest age group, which is too large to represent the number of beginners who have now reached the upper grades. This, however, does not vitiate comparisons in any considerable way, since the survival percentages of the individual city are probably equally as erroneous as are the final average survival percentages. As in the case of corresponding median survival percentages, better conditions are shown for 1918 than for 1908. In other words, there are comparatively fewer "repeaters" in the lower grades and more "survivals" to the upper grades. This wholesome tendency is unmistakably shown in figure 26.

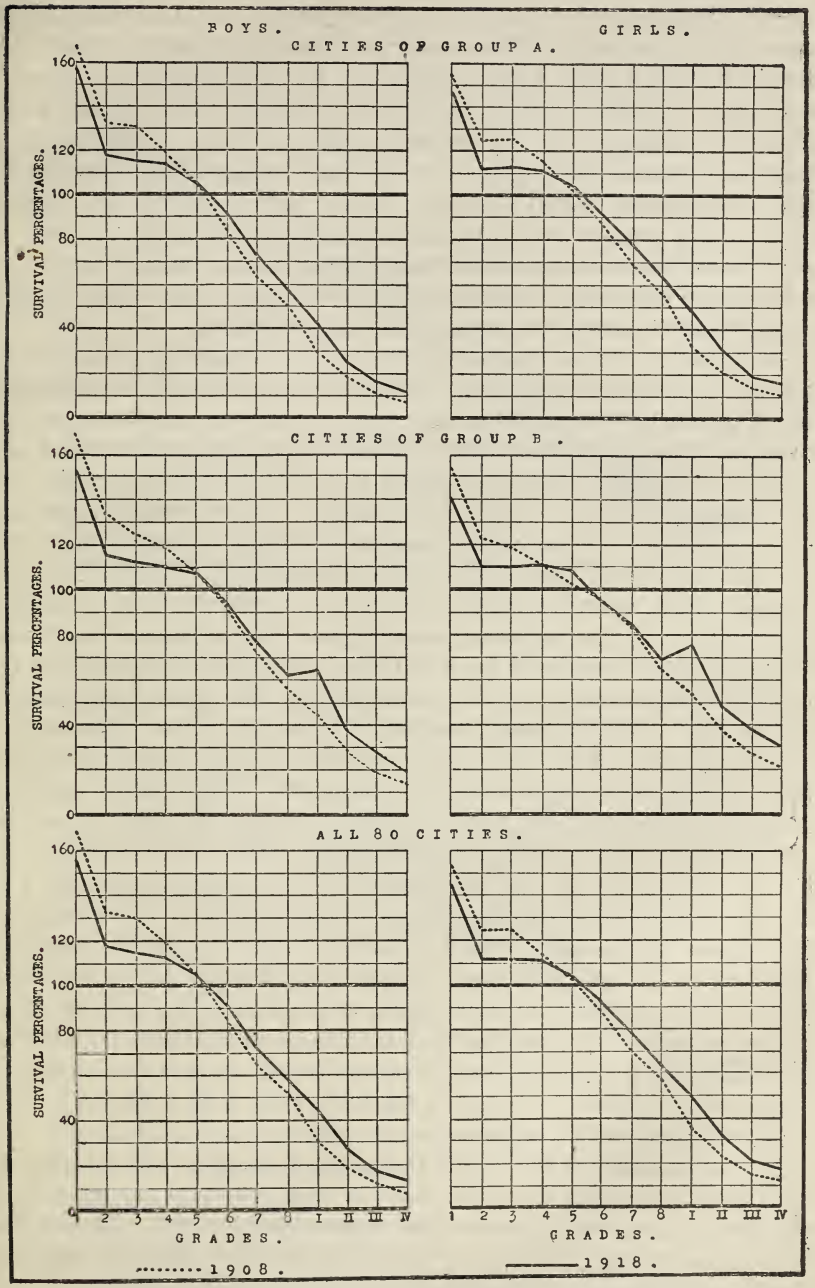


FIG. 26.—Uncorrected average survival percentages for 80 cities in 1908 and 1918.

The difference between average and median survival percentages is well illustrated in figure 27. The medians and the uncorrected averages correspond to those shown in preceding figures, except that boys and girls have been combined. By comparing the "dash" and the "dot-dash" curves, it is found that they cross at the sixth grade in 1908 and at the seventh grade in 1918. Corresponding median survival percentages are less than uncorrected averages in the lower grades, about the same in the sixth, seventh, and eighth grades, and greater in the high-school grades. This interchange of positions is due to the fact that large cities have unusually high percentages of repeating children in the lower grades and relatively low percentages of pupils surviving to the upper grades.

In Table 32 a series of reliable survival percentages have been computed on a different basis from that used in securing the corresponding percentages for individual city school systems. In this table the number of beginners has been secured by averaging the largest age groups. By this method it is found that in 1908 the first grade had 65 repeating pupils for each 100 beginning. In 1918 there were only 53 "repeaters" for the same number beginning. Presumably this change took place gradually, and corresponding intermediate percentages have been estimated for the years 1909 to 1917, inclusive. Knowing the total enrollment in each grade, the number of beginners can easily be ascertained by dividing the first grade enrollment for each year represented by the corresponding first grade percentages, 165 to 153. The estimated number of beginners is now divided into the enrollments of the same class on different dates with the resulting survival percentages shown in Table 33. These percentages for 1918 (153, 120, 121, 122, 115, 109, 91, 75, 60, 38, 25, and 20) should correspond to the "average" percentages (153, 116, 116, 114, 106, 94, 77, 62, 48, 30, 19, and 15) secured for the respective grades, 1 to 12, by dividing the total enrollment in each grade by the average of the largest age groups. The first series of survival percentages just listed are undoubtedly correct, derived as they are by ascertaining the number surviving from the different classes as they advance from grade to grade. By dividing the percentages in the first series by the corresponding percentages in the second series, an array of correction factors are secured (1.00, 1.03, 1.04, 1.07, 1.08, 1.16, 1.18, 1.21, 1.25, 1.27, 1.32, and 1.33).

From this series it is evident that even if survival percentages are obtained by dividing the enrollment in each grade by the average of the largest age groups, the results in general are too low. Thus in the fourth year of high school a survival percentage obtained in this way should be increased by 33 per cent to secure an approximately correct percentage. In the third year of high school the corresponding percentage is 32, etc. Using these correction factors a new group of

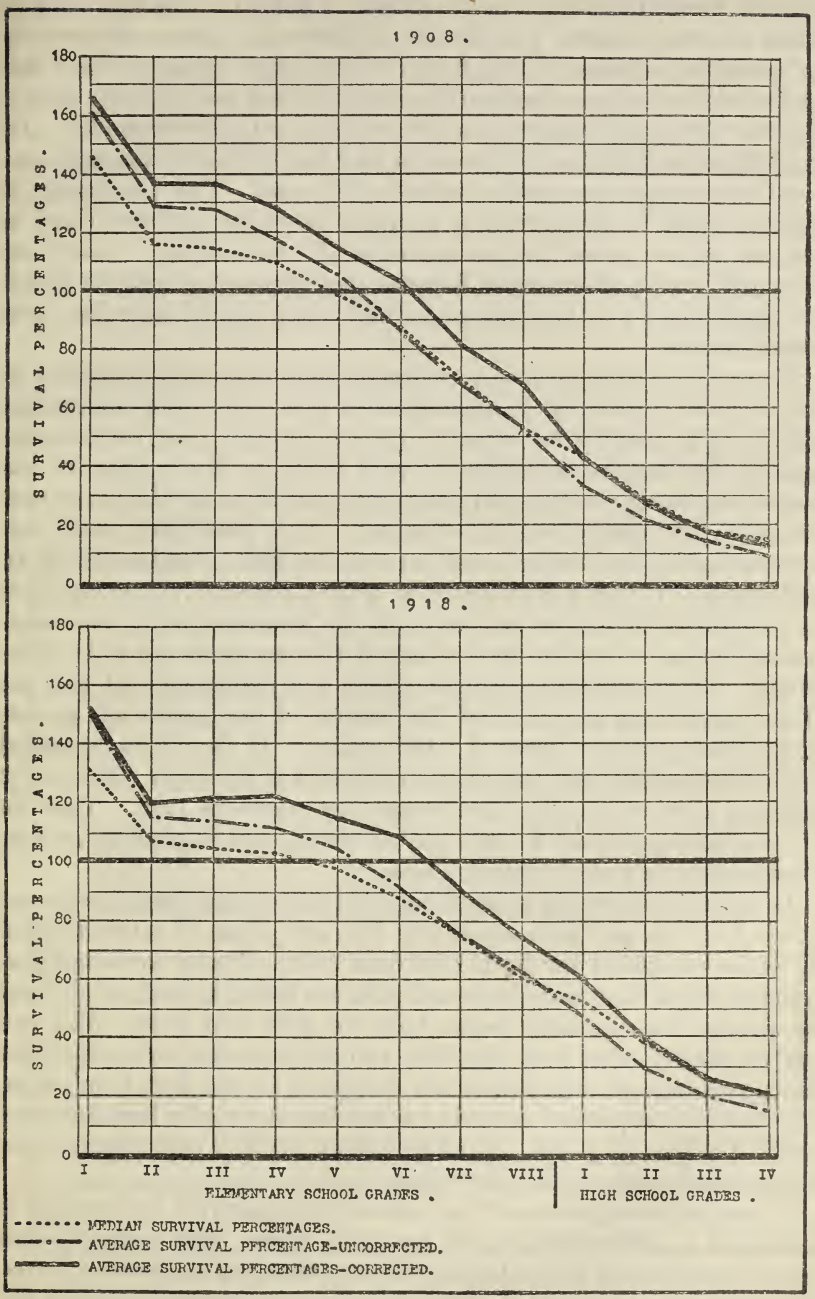


FIG. 27.—A comparison of median, uncorrected average, and corrected average percentages showing the number of pupils surviving to each grade for each 100 beginners, in 1908 and 1918.

survival percentages have been secured, as shown in the last part of Table 32 and pictured graphically in figure 27. From the curves for corrected averages in this figure it is at once apparent that the uncorrected averages as ordinarily secured are too low for every grade. They are decidedly higher than the medians in the lower grades. In the high-school grades the medians and the corrected average survival percentages are not essentially different. The proximity of these medians to the corrected averages is wholly incidental and is not due to any scientific consideration of the subject. They just "happen" to be about right, because they ignore the weights which are contributed by the large cities and which should be taken into consideration.

The series of correction factors just described can not be applied to the survival percentages ascertained in this report for individual cities. It is possible for any city to recompute its survival percentages by dividing the enrollment in each grade by the average of the largest and most nearly equal age groups and to apply the correction factors to the quotients thus obtained. This procedure would tell approximately how many pupils in a given city actually survive to each grade. If only a comparison is desired, the survival percentages as ascertained herein for any city may be compared with the uncorrected averages (or with the medians if city practices are to be compared). The corrected averages reveal the inadequacy of the use of the largest age groups or of the average of the largest age groups in expressing correct survival relationships. It should be remarked in this connection that the curves exhibited in figure 27 relate to 12 different classes reaching their respective grades in 1918. They do not, therefore, purport to give a class history but to portray present attainments in school retentiveness.

In figure 28 corrected average survival percentages have been computed for boys and girls separately for each group of cities and for all cities combined for both 1908 and 1918. These corrected percentages show that more boys and girls are found in each of the first six grades than actually began both for 1908 and 1918. The two curves usually cross near the fifth and sixth grades, indicating that the percentage of retardation has decreased in the first four grades and that the proportion surviving to the last six grades has increased within the last 10 years. The high-school survival percentages show marked increases within this period.

A comparison of corrected and uncorrected survival percentages is exhibited in figure 29 for each group of cities. For corresponding parts the corrected percentages are larger than the uncorrected ones. The uncorrected averages shown in this figure are derived by using the largest age group as the assumed number of beginners. Correction factors have not been computed to show the exact relationships

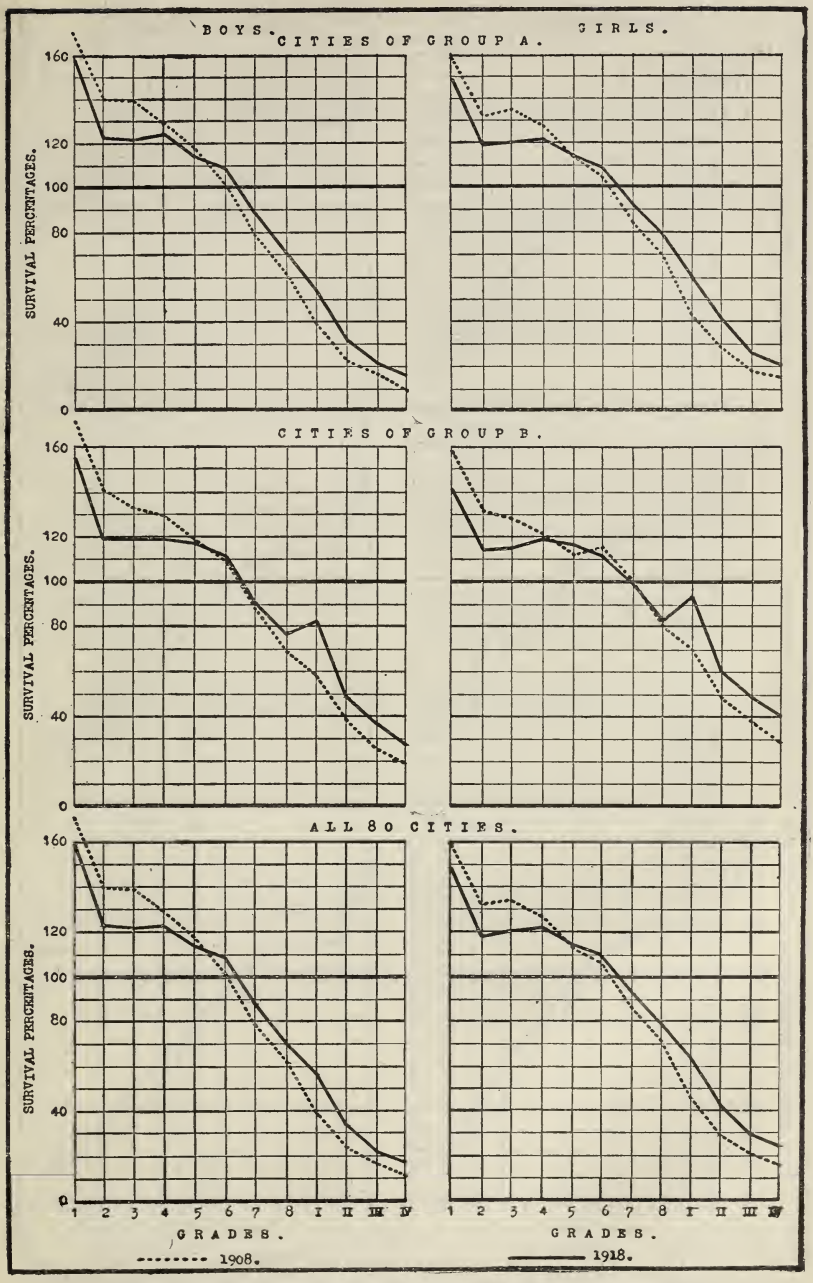


FIG. 28.—Corrected average survival percentages for 80 cities in 1908 and 1918.

between these corresponding curves, since different age groups are usually employed in securing the uncorrected averages. Discrep-

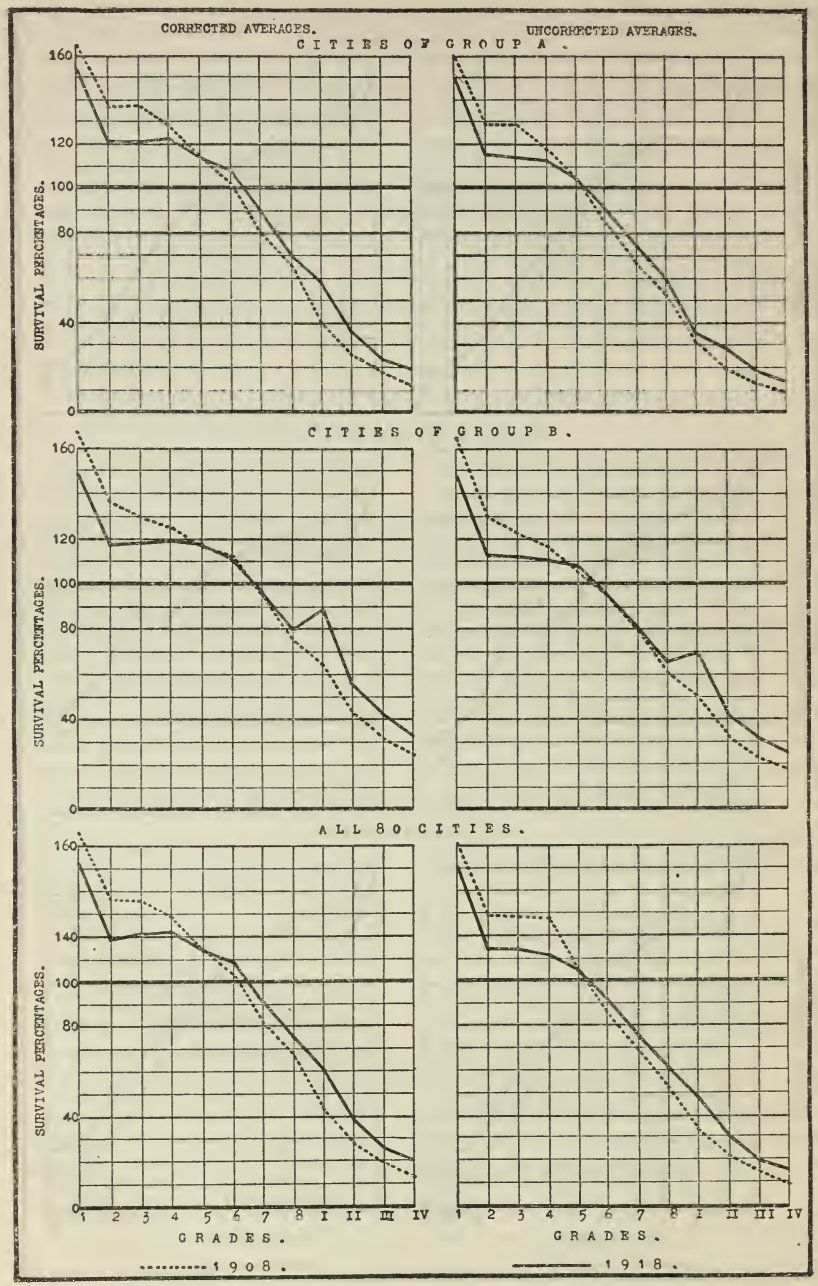


FIG. 29.—Corrected and uncorrected average survival percentages for 80 cities in 1908 and 1918.

ancies between these erroneous averages and the approximately true averages are at once apparent.

TABLE 33.—*Method used in securing survival percentages in 80 city school systems in 1908 and 1918.*

	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917 [1]	1918
Total enrollment, group A	925,492	931,582	948,118	997,032	1,022,969	1,044,366	1,111,482	1,123,825	1,155,931	1,166,241	1,216,461
Total enrollment, group B	95,084	95,142	97,172	100,550	103,558	107,317	115,426	116,282	121,931	126,898	131,866
Total enrollment, 80 cities [2]	1,020,576	1,026,724	1,045,290	1,097,582	1,126,527	1,151,683	1,226,908	1,240,107	1,277,862	1,293,139	1,348,327
Duplicate enrollments [2]	55,621	55,956	56,968	59,818	61,396	62,767	66,866	67,586	69,643	70,476	73,484
True total enrollment	964,955	970,768	988,322	1,037,764	1,065,131	1,088,916	1,160,042	1,172,521	1,208,219	1,222,663	1,274,843
Enrollment in kindergartens	[1] 51,381	[1] 54,123	[1] 57,011	[1] 60,053	[1] 63,258	[1] 66,634	[1] 70,190	[1] 73,936	[1] 77,881	[1] 82,037	86,415
Enrollment in elementary and secondary schools	913,574	916,645	931,311	977,711	1,001,873	1,022,282	1,089,852	1,098,585	1,130,338	1,140,626	1,188,428
Per cent enrolled in each grade: [3]											
First grade	17.5	17.4	17.2	17.1	17.0	16.8	16.7	16.6	16.5	16.3	16.2
Second grade	14.0	13.8	13.6	13.5	13.3	13.1	12.9	12.7	12.6	12.4	12.2
Third grade	13.9	13.7	13.6	13.4	13.2	13.0	12.9	12.7	12.5	12.4	12.2
Fourth grade	12.6	12.5	12.5	12.4	12.3	12.3	12.3	12.2	12.1	12.1	12.0
Fifth grade	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
Sixth grade	9.4	9.4	9.5	9.5	9.6	9.7	9.7	9.7	9.8	9.8	9.9
Seventh grade	7.3	7.4	7.5	7.5	7.6	7.7	7.8	7.9	7.9	8.0	8.1
Eighth grade	5.8	5.9	5.9	6.0	6.1	6.1	6.2	6.3	6.4	6.4	6.5
First year high school	3.6	3.7	3.9	4.0	4.2	4.3	4.4	4.6	4.7	4.9	5.0
Second year high school	2.2	2.3	2.4	2.5	2.6	2.7	2.7	2.8	2.9	3.0	3.1
Third year high school	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0
Fourth year high school	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6
Estimated enrollment:											
First grade	159,876	159,496	160,186	167,189	170,318	171,743	182,005	182,365	186,506	185,922	192,525
Second grade	127,900	126,497	126,658	131,991	133,249	133,919	140,591	139,520	142,422	141,438	144,988
Third grade	126,987	125,580	126,658	131,013	132,247	132,897	140,591	139,520	141,292	141,438	144,988
Fourth grade	115,110	114,581	116,414	121,236	123,230	125,741	134,052	134,028	136,771	138,016	142,611
Fifth grade	102,320	102,664	104,307	109,504	112,210	114,495	122,063	123,042	126,598	127,750	133,104
Sixth grade	85,876	86,165	88,475	92,883	96,180	99,161	105,716	106,563	110,773	111,781	117,654
Seventh grade	66,691	67,832	69,848	73,328	76,142	78,716	85,009	86,788	89,297	91,250	96,263
Eighth grade	52,987	54,082	54,947	58,663	61,114	62,359	67,571	69,211	72,342	73,000	77,248
First year high school	32,889	33,916	36,321	39,108	42,079	43,958	47,953	50,535	53,126	55,891	59,422
Second year high school	20,099	21,083	22,352	24,443	26,049	27,602	29,428	30,760	32,780	34,219	36,841
Third year high school	13,703	14,666	14,901	16,621	17,032	18,401	19,617	20,873	21,476	22,812	23,769
Fourth year high school	9,136	10,083	10,244	11,732	12,023	13,290	15,258	15,380	16,955	17,109	19,015
Number in first grade for each 100 beginners [3]	[4] 165.0	163.8	162.6	161.4	160.2	159.0	157.8	156.6	155.4	154.2	[5] 153.0

[1] Estimated.

[2] In 41 of these 80 cities in 1910 the Bureau of the Census found 1,157,726 pupils attending school. Of these, 26,420 were over 20 years of age, presumably not enrolled in elementary or secondary schools. From the statistical report of the Commissioner of Education for 1910 it is found that these 41 cities reported 252,065 pupils enrolled in private schools and 929,907 pupils enrolled in the public schools. The true enrollment in the public schools in 1910 was probably 879,241 (i. e., 1,157,726—26,420—252,065). Therefore, probably 50,666 duplicate enrollments were reported to the Bureau of Education in 1910. The per cent of duplication was 5.45 per cent in 1910. This ratio probably applies to total enrollment reported in other years.

[3] Estimated for each year except 1908 and 1918.

[4] Average number in first grade for each 100 beginners. The ratio between the total number (reported by age and grade) in the first grade in all 80 cities and the average number 8 to 12 years of age, inclusive.

[5] Average number in first grade for each 100 beginners. The ratio between the total number (reported by age and grade) in the first grade in all 80 cities and the average number 7 to 10 years of age, inclusive.

TABLE 33.—*Method used in securing survival percentages in 80 city school systems in 1908 and 1918*—Continued.

	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
Estimated number of beginners	[6]96,895	97,372	98,515	103,587	106,316	108,014	115,339	116,453	120,016	120,572	125,833
Percentage surviving to each grade (including repeaters)—											
First grade	165	164	163	161	160	159	158	157	155	154	153
Second grade	135	131	130	134	129	126	130	121	122	118	120
Third grade	137	133	131	134	134	128	132	129	123	121	121
Fourth grade	128	124	123	125	126	128	129	126	127	120	122
Fifth grade	.....	114	113	116	116	117	124	119	119	118	115
Sixth grade	.....	.....	98	100	102	102	108	108	107	105	109
Seventh grade	.....	.....	.....	81	82	83	88	89	91	88	91
Eighth grade	.....	.....	.....	.....	68	68	71	71	74	74	75
First year high school	.....	.....	.....	.....	.....	49	52	53	55	57	60
Second year high school	.....	.....	.....	.....	.....	.....	32	33	35	35	38
Third year high school	.....	.....	.....	.....	.....	.....	.....	23	23	24	25
Fourth year high school	.....	.....	.....	.....	.....	.....	.....	.....	19	19	20

[6] The estimated number of beginners in 1905 is 90,223; in 1906, 92,447; and in 1907, 94,671.

TABLE 34.—*Method used in computing the retardation and acceleration factors shown in figure 31.*

	Elementary schools.								High schools.			
	First grade.	Second grade.	Third grade.	Fourth grade.	Fifth grade.	Sixth grade.	Seventh grade.	Eighth grade.	First year.	Second year.	Third year.	Fourth year.
Survival percentages for classes reaching each grade, 1918 (including repeating and accelerated pupils)	153	120	121	122	115	109	91	75	60	38	25	20
Number of over-age pupils:												
Cities of group A, 1918	16,940	22,018	29,168	34,906	35,244	29,148	18,142	11,080	7,428	4,553	2,685	2,095
Cities of group B, 1918	1,874	2,307	2,661	3,175	3,359	2,966	2,420	1,498	1,775	895	683	472
Total number of over-age pupils	18,814	24,325	31,829	38,081	38,603	32,114	20,562	12,578	9,203	5,448	3,368	2,567

Total number of pupils in 1918	184,543	139,933	139,144	137,428	127,305	112,518	92,256	74,141	57,675	35,663	23,103	18,470
Per cent of over-age pupils, 1918[1]	10.2	17.4	22.9	27.7	30.3	28.5	22.3	17.0	16.0	15.3	14.6	13.9
Number of over-age pupils in each survival percentage, 1918	16	21	28	34	35	31	20	13	10	6	4	3
Survival percentages for class entering in 1907	166	135	133	123	116	102	83	71	53	35	24	20
Per cent of over-age pupils[1]	[2] 19.3	[3] 31.5	[4] 39.6	[5] 45.7	[6] 47.5	[7] 42.3	[8] 31.3	[9] 22.5	[10] 19.9	[11] 17.8	[12] 15.8	[13] 13.9
Number of over-age pupils in survival percentages, class of 1907	32	43	53	56	55	43	26	16	11	6	4	3
Number of under-age pupils:												
Cities of group A, 1918	16,498	11,433	12,095	11,688	11,946	11,977	10,948	10,325	10,264	6,776	4,464	3,518
Cities of group B, 1918	2,515	1,717	1,791	1,607	1,837	1,576	1,321	1,348	1,367	1,054	742	591
Total	19,013	13,150	13,886	13,295	13,783	13,553	12,269	11,673	11,631	7,830	5,206	4,109
Per cent of under-age pupils, 1918[14]	10.3	9.4	10.0	9.7	10.8	12.0	13.3	15.7	20.2	22.0	22.5	22.2
Number of under-age pupils in each survival percentage, 1918	16	11	12	12	12	13	12	12	12	8	6	4
Per cent of over-age pupils:												
Cities of group A	10.1	17.4	23.2	28.1	30.7	28.8	21.9	16.7	15.0	14.8	13.9	13.5
Cities of group B	10.8	17.3	20.1	24.3	26.6	26.4	25.6	19.4	21.5	17.9	18.2	16.1
Per cent of under-age pupils:												
Cities of group A	9.9	9.0	9.6	9.4	10.4	11.8	13.2	15.5	20.8	22.1	23.1	22.6
Cities of group B	14.4	12.9	13.6	12.3	14.5	14.0	14.0	17.4	16.5	21.1	19.7	20.2
Per cent of under-age pupils[14]	[2] 3.2	[3] 3.5	[4] 4.4	[5] 4.9	[6] 6.1	[7] 7.5	[8] 9.2	[9] 11.8	[10] 16.4	[11] 19.2	[12] 21.1	[13] 22.2
Number of under-age pupils in survival percentages, class of 1907	5	4	6	6	7	8	8	8	9	7	5	4

[1] In 1908, 37.7 per cent of all pupils were over age; in 1918 only 20.8 per cent were over age. For 1907 it is estimated that 39.4 per cent of all pupils were over age. It is assumed that there has been the same rate of decrease in the percentage of over-age pupils in each grade from 1908 to 1918. Thus in 1907 the per cent of over-age pupils in the first grade is found to be 19.3 (10.2 times 39.4 divided by 20.8); in 1909 the per cent of over-age pupils in the third grade is 39.6 (22.9 times 36.0 divided by 20.8), etc.

[2] In 1907.
[3] In 1908.
[4] In 1909.
[5] In 1910.
[6] In 1911.
[7] In 1912.
[8] In 1913.
[9] In 1914.
[10] In 1915.
[11] In 1916.
[12] In 1917.
[13] In 1918.

[14] In 1908 only 4.6 per cent of all pupils were under age: in 1918, 12.2 per cent were under age. For 1907 it is estimated that 3.84 per cent of all pupils were under age. It is assumed that the rate of increase has been uniformly distributed over the period 1908 to 1918. In 1907 the per cent of under-age pupils is estimated to be 5.1 (10.3 times 3.84 divided by 12.2).

59873°—21——19

CITY SCHOOL MORTALITY.

There is probably no better single criterion by which to judge the efficiency of a school system than a high percentage of pupils kept in school throughout the entire course. Other things being equal, a school system which keeps one-third of its pupils in school until they have reached the fourth year of high school is more efficient than one which retains only one-fifth of the children to this advanced grade. An attempt has been made in Table 33 and figure 30 to arrive at a series of survival percentages sufficient in scope and reliability to characterize city school practice in general. The results are based upon a study of over a million children enrolled in 80 city school systems of various sizes and located in nearly all sections of the country. Having corresponding data for these cities for 1908 and 1918, very reliable survival percentages have been computed. The exact method used in eliminating duplicates, in distributing the enrollment by grades, in ascertaining the survival percentages, etc., is explained in Table 33.

The first part of figure 30 relates to the history of a single class which entered school in 1907 and reached the fourth year of high school in 1918. The second part of the diagram shows present conditions for 12 different classes reaching the different grades in 1918. Thus, the number surviving to the third grade in 1918 entered school in 1916, and the number in the fourth grade in 1918 entered school in 1915. In each diagram the number enrolled in each of the first six grades exceeds the number of beginners. In the fourth year of high school the number of suvivors is the same in each figure since the bars represent the same class. A marked tendency is evident when one compares carefully the two diagrams. In the first figure the excesses above 100 in the lower grades are greater than the corresponding excesses in the second figure. On the other hand, the numbers surviving in the different grades shown in the second figure are greater than the corresponding numbers in the first part of the diagram. Since the right-hand figure portrays present progress and the left-hand figure past practices, it is evident that city schools have been reducing retardation in the lower grades and retaining relatively more children for work in the higher grades. This comparison shows unmistakable progress in city school success. It is very evident that age-grade studies previously made have borne fruit. Cities are reducing the proportion of repeaters and increasing the proportion of survivals.

NORMAL-AGE, UNDER-AGE, AND OVER-AGE PUPILS.

Each bar in the figure has been broken up into three parts, showing the number of children of normal age, under age, and over age. The details of the method used in securing these sections are ex-

plained in figure 33. Thus, in the first part of the diagram, of the 166 children enrolled in this grade (compared with the 100 beginning children) 129 were of normal age, 5 were under age, and 32

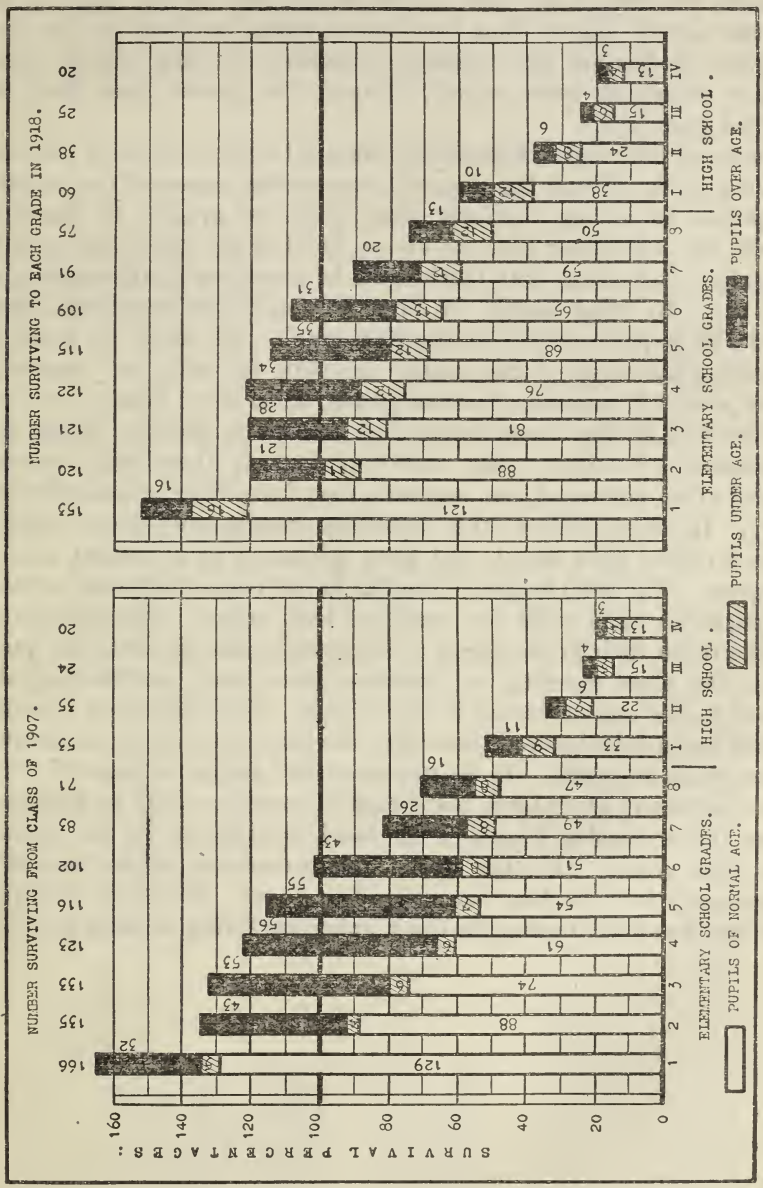


FIG. 30.—Number of pupils surviving out of each 100 beginners in 80 cities.

were over age. When this class advanced to the second grade in 1908, 88 children were of normal age, 4 were under age, and 43 were over age.

In the second diagram, the black bars are comparatively shorter than those in the first diagram, indicating that the percentage of over-age children has decreased. On the other hand, the single hatched sections of the bars in the second part of the diagram are comparatively longer than the corresponding sections in the first diagram, indicating that children are either entering school earlier or are advancing more rapidly through the grades than they did several years ago.

In construing these diagrams, it should be borne in mind that the white portion of each bar does not necessarily represent the number of pupils advancing regularly from grade to grade. In the first grade, the white bar extends above the 100 per cent line in both diagrams, indicating that there must be repeaters in this section of the bar. In other words, in 1907, for each 100 beginners, there were 166 pupils enrolled in the first grade. Of these, 66 must be repeating the work of this grade. In 1918, for each 100 beginners there were 153 pupils in the first grade, 53 of these being repeaters. It should also be remembered that the black portion of the bar represents over-age pupils, and may include those who entered school at an advanced age, and who may have been promoted regularly. In like manner, the under-age pupils may have entered school earlier than usual, and have advanced at a normal rate of progress. The total length of the bar in each case shows the number of pupils in each grade for each 100 that began. The accelerated pupils reach their grade ahead of time, each class receiving its quota from the class entering in previous years, and contributing this quota to the class entering in later years. The number of over-age pupils can not be ignored since they too have a tendency to advance from grade to grade. It is true that they begin to drop off when the compulsory attendance law ceases to operate, as will be witnessed from the decreasing length of the black sections of the bar beyond the sixth grade. In other words, many over-age pupils remain in school only because they are obliged to do so. The total length of the bar, however, represents the number surviving to each grade.

TABLE 35.— *Method used in computing the percentage of children of each age enrolled in public elementary and secondary schools in 80 cities in 1918.*

	5 years or less.	6 years.	7 years.	8 years.	9 years.	10 years.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years.
Total urban population, 1910	788,893	771,838	754,783	748,923	743,063	737,202	731,342	725,482	740,516	755,551	770,585	785,620	800,654	823,346	846,037	868,729
Per cent of those 9 years of age	106.2	103.9	101.6	100.8	100.0	99.2	98.4	97.6	99.7	101.7	103.7	105.7	107.8	110.8	113.9	116.9
Public-school enrollment in 80 cities, excluding kindergartens (age-grade report)	19,225	114,655	122,209	119,769	120,673	117,883	112,138	109,439	106,053	82,115	53,345	31,516	19,803	9,169	2,985	1,202
Estimated total public-school enrollment in same cities, excluding duplicates and kindergartens [1]	20,004	119,299	127,158	124,620	[2] 125,560	122,657	116,680	113,871	110,348	85,441	55,505	32,792	20,605	9,540	3,106	1,251
Private-school responsibility [2]	34,523	33,775	33,028	32,767	[2] 32,507	32,247	31,987	31,727	32,410	33,060	33,710	34,360	35,043	36,018	37,026	38,001
Number never in any school [3]	4,747	4,644	4,521	4,506	4,470	4,434	4,398	4,362	4,456	4,546	4,635	4,725	4,818	4,953	5,091	5,225
Total population in these 80 cities at each age [4]	[5] 172,614	168,876	165,138	163,837	[4] 162,537	161,237	159,936	158,636	162,049	165,300	168,551	171,802	175,215	180,091	185,130	190,006
Public-school responsibility [6]	138,091	135,101	132,110	131,070	130,030	128,990	127,949	126,909	129,639	132,240	134,841	137,442	140,172	144,073	148,104	152,005
Per cent of all children enrolled in public schools	11.59	70.64	77.00	76.06	[7] 77.25	76.07	72.95	71.78	68.10	51.69	32.93	19.09	11.76	5.30	1.68	.66
Per cent of public-school responsibility in public school	14.49	88.30	96.25	95.08	96.56	95.09	91.19	89.73	85.12	64.61	41.16	23.86	14.70	6.62	2.10	.82

[1] In these 80 cities the true public-school enrollment, excluding kindergartens (estimated to be 1,188,428 in Table 33), is 1.0405 times the corresponding enrollment reported by ages (shown to be 1,142,179 in Table 36).

[2] In 1918 the total private-school enrollment (349,032) was 25.89 per cent of the total public-school enrollment (1,348,327) in these 80 cities, including duplicates and kindergartens in both cases. At the age of 9 a greater proportion (a greater number but not a greater proportion is enrolled at the age of 7) of children (125,560) is found in the public schools in these 80 cities than at any other age. Presumably at this age the enrollment in private schools is 25.89 per cent of the enrollment in public schools or amounts to 32,507. The private schools assume responsibility for educating 20 per cent of the children (32,507 divided by 162,537).

[3] The per cent of illiterates in the urban population, 10 to 14 years of age, in 1910 was approximately 2.75 (Census, 1910). This percentage represents, presumably, the number of children who never attend any school.

[4] At the age of 9 years 158,067 children are enrolled in public and private elementary and secondary schools (125,560 plus 32,507). This number is 97.25 per cent of the total number of children of this age (100.00 minus 2.75, illiterate). The total number 9 years of age in these 80 cities is, therefore, 162,537.

[5] This number is 106.2 times the corresponding number 9 years of age.

[6] The total number of each age, excluding private-school responsibility.

[7] Secured by dividing the public-school responsibility by the total number of children of the same age (130,030 divided by 162,537).

CHILDREN IN AND OUT OF SCHOOL.

It is important to know how many children are in school and out of school at each age. This information is compiled decennially for the whole country by the Bureau of the Census. It is equally important to show the situation for city school systems of all sizes. From the data supplied by city school superintendents and from

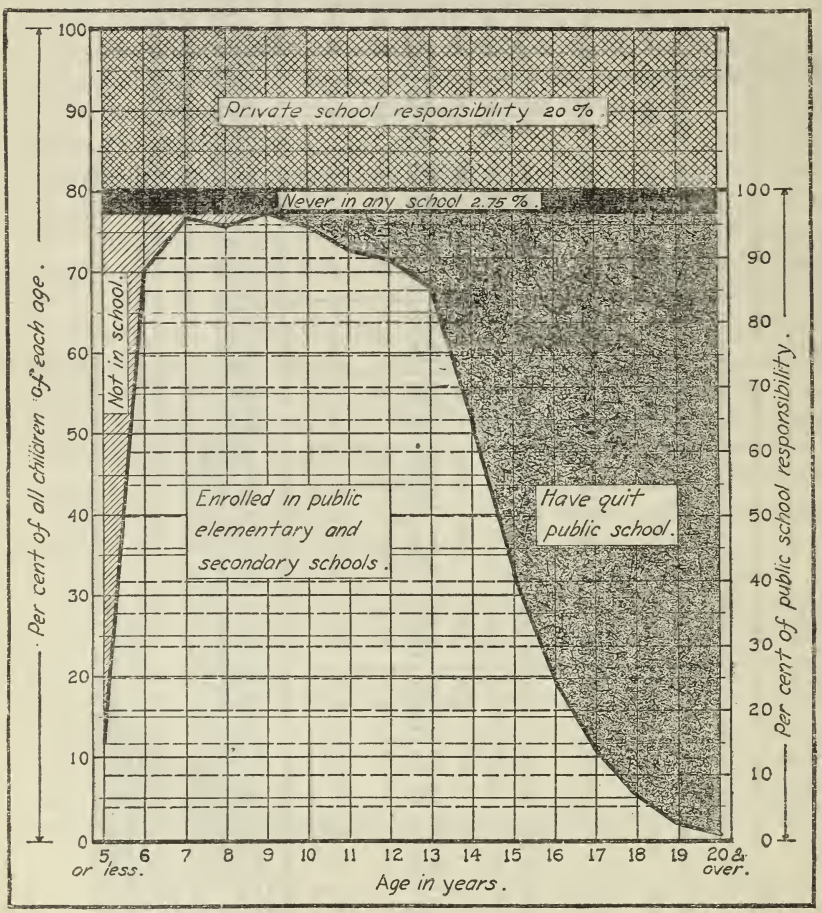


FIG. 31.—Estimated percentage of children of each age enrolled in the public schools of 80 cities in 1918.

census reports, the per cent of children in school at each age in these 80 city school systems has been ascertained. The details of the method of procedure are shown in Table 35 and the resulting percentages are exhibited in graphic form in figure 31. It is found that 20 per cent of all city children are enrolled at some age (9 in this instance) in private and parochial schools. It may be said, therefore, that the private school responsibility is 20 per cent.

There are no data available to show what proportion of these children are enrolled in these private schools at other ages than 9. Assuming that the percentage of urban children 10 to 14 years of age who can not read and write represents the percentage that never attends school, it is found that the remaining 77.25 per cent are enrolled in city public schools—all of them at the age of 9 and about as many at the ages of 7, 8, and 10. After the age of 13, children drop out of school very rapidly. Few children are enrolled in the first grade at the age of 5. Many of them, however, are enrolled in kindergartens at this age, but children enrolled in kindergartens have not been included in this diagram. The large proportion of children out of school above the age of 13 should be sufficient to cause city school administrators to pause and diagnose the situation. It is quite evident that this drop in attendance is largely due to the ineffectiveness of compulsory attendance laws. A preceding diagram showed that the percentage of over-age children dropped off rapidly at about the same ages. If high schools are maintained at public expense, why not compel boys and girls to attend them? Why tax one man to educate another man's children and then permit these children to waste the opportunity afforded them? Labor permits encourage school mortality, although they may occasionally be a necessity. The "concreted" area at the right in the figure constitutes a fertile field for night school and continuation school activities, even if pupils are obliged to earn a livelihood at these ages. Only 1 per cent of a city school's expenditures goes for the redemption of this "dark continent."

TABLE 36.—*Enrollment of pupils by grades in 80 cities in 1908 and 1918.*

Groups.	Kindergarten.	Elementary schools.								High schools.				Total, excluding kindergartens.	Largest age group.	Age of largest group.
		First grade.	Second grade.	Third grade.	Fourth grade.	Fifth grade.	Sixth grade.	Seventh grade.	Eighth grade.	First year.	Second year.	Third year.	Fourth year.			
Group A cities,[1] 1908:																
Boys		66,940	53,180	52,210	47,408	42,055	33,629	25,624	19,781	11,588	7,031	4,569	2,686	366,701	40,015	8
Girls		61,409	49,434	50,181	45,841	40,704	34,692	27,506	22,400	13,288	8,486	5,561	4,260	363,762	39,936	8
Total		128,349	102,614	102,391	93,249	82,759	68,321	53,130	42,181	24,876	15,517	10,130	6,946	730,463	79,951	8
Group B cities,[2] 1908:																
Boys		6,711	5,286	4,932	4,668	4,206	3,640	2,863	2,207	1,776	1,140	749	536	38,714	3,941	10
Girls		6,056	4,843	4,687	4,344	3,994	3,778	3,269	2,522	2,137	1,465	1,065	818	38,978	3,928	8
Total		12,767	10,129	9,619	9,012	8,200	7,418	6,132	4,729	3,913	2,605	1,814	1,354	77,692	7,795	8
All 80 cities, 1908:																
Boys		73,651	58,466	57,142	52,076	46,261	37,269	28,487	21,988	13,364	8,171	5,318	3,222	405,415	43,882	8
Girls		67,465	54,277	54,868	50,185	44,698	38,470	30,775	24,922	15,425	9,951	6,626	5,078	402,740	43,864	8
Total		141,116	112,743	112,010	102,261	90,959	75,739	59,262	46,910	28,789	18,122	11,944	8,300	808,155	87,746	8
Group A cities, 1918:																
Boys	40,258	86,595	64,612	63,756	62,854	57,497	50,309	40,215	31,360	23,129	13,677	8,620	6,675	509,299	55,301	7
Girls	40,531	80,522	61,968	62,179	61,525	57,158	50,979	42,589	35,040	26,275	16,996	10,720	8,865	514,816	55,193	7
Total	80,789	167,117	126,580	125,935	124,379	114,655	101,288	82,804	66,400	49,404	30,673	19,340	15,540	1,024,115	110,494	7
Group B cities, 1918:																
Boys	2,819	9,135	6,858	6,737	6,545	6,384	5,640	4,516	3,686	3,875	2,207	1,606	1,150	58,339	5,969	9
Girls	2,807	8,291	6,495	6,472	6,504	6,266	5,590	4,936	4,055	4,396	2,783	2,157	1,780	59,725	5,878	8
Total	5,626	17,426	13,353	13,209	13,049	12,650	11,230	9,452	7,741	8,271	4,990	3,763	2,930	118,064	11,844	9
All 80 cities, 1918:																
Boys	43,077	95,730	71,470	70,493	69,399	63,881	55,949	44,731	35,046	27,004	15,884	10,226	7,825	567,638	61,172	7
Girls	43,338	88,813	68,463	68,651	68,029	63,424	56,569	47,525	39,095	30,671	19,779	12,877	10,645	574,541	61,037	7
Total	86,415	184,543	139,933	139,144	137,428	127,305	112,518	92,256	74,141	57,675	35,663	23,103	18,470	1,142,179	122,209	7

Group A cities having kindergartens, 1918	80,789	154,065	116,048	115,412	113,501	104,533	91,998	75,005	60,059	44,209	27,228	17,048	13,623	932,729	100,700	7
Group A cities not having kindergartens, 1918	.....	13,052	10,532	10,523	10,878	10,122	9,290	7,799	6,341	5,195	3,445	2,292	1,917	91,386	9,794	7
Group B cities having kindergartens, 1918	5,626	8,225	6,535	6,542	6,320	6,160	5,322	4,524	3,583	4,139	2,374	1,710	1,264	56,698	5,806	9
Group B cities not having kindergartens, 1918	.....	9,201	6,818	6,667	6,729	6,490	5,908	4,928	4,158	4,132	2,616	2,053	1,666	61,366	6,077	10
All cities having kindergartens, 1918	86,415	162,290	122,583	121,954	119,821	110,693	97,320	79,529	63,642	48,348	29,602	18,758	14,887	989,427	106,380	7
All cities not having kindergartens, 1918	.....	22,253	17,350	17,190	17,607	16,612	15,198	12,727	10,499	9,327	6,061	4,345	3,583	152,752	15,839	10

[1] The following cities had a ninth-grade elementary in 1908 with the number of pupils indicated, which have not been included in this table: Fall River, Mass., 183 boys and 212 girls; New Bedford, Mass., 127 boys and 135 girls; Harrisburg, Pa., 180 boys and 187 girls; and Williamsport, Pa., 104 boys and 142 girls.

[2] The following cities had a ninth-grade elementary in 1908 with the number of pupils indicated, which have not been included in this table: Dedham, Mass., 46 boys and 43 girls; Medford, Mass., 138 boys and 140 girls; Wakefield, Mass., 65 boys and 62 girls; Winchester, Mass., 40 boys and 39 girls; and Winthrop, Mass., 64 boys and 73 girls.

TABLE 37.—*Grade populations of certain cities of 25,000 population and over, 1918*—GROUP A.

Cities.	Sex.	Kindergarten.	Elementary school grades.								High school years.			
			1	2	3	4	5	6	7	8	1	2	3	4
Aurora (east side), Ill.	Boys	47	150	152	172	119	126	117	137	91	106	52	58	37
	Girls	60	114	117	154	117	121	96	132	89	112	69	51	66
Chicago, Ill.	Boys	19,290	31,219	19,766	19,241	19,179	17,768	15,589	12,966	10,503	7,382	4,131	2,146	1,695
	Girls	19,203	28,785	18,846	18,807	18,140	17,125	15,382	13,532	11,607	8,214	4,967	2,177	1,888
Danville, Ill.	Boys	.....	275	208	209	238	211	183	113	83	132	79	39	35
	Girls	.....	226	198	195	212	171	166	155	123	217	87	67	59
Decatur, Ill.	Boys	.....	454	414	439	383	333	391	267	269	259	147	84	76
	Girls	.....	403	416	442	422	321	373	338	310	293	168	142	136
Quincy, Ill.	Boys	21	395	253	253	251	270	218	197	116	106	56	68	49
	Girls	42	357	251	241	263	216	209	188	198	137	76	106	80
Rockford, Ill.	Boys	28	606	469	481	421	521	467	406	333	248	265	127	61
	Girls	26	614	442	456	408	453	468	461	336	298	287	159	123
Springfield, Ill.	Boys	.....	769	563	553	581	481	427	387	313	215	129	69	76
	Girls	.....	756	538	539	512	507	471	405	362	232	199	121	113
Kansas City, Kans.	Boys	284	1,432	1,000	955	1,007	754	680	608	443	306	257	149	110
	Girls	306	1,351	912	950	972	775	799	664	524	420	329	181	195
Wichita, Kans.	Boys	.....	888	756	726	755	665	541	536	377	259	188	89	109
	Girls	.....	799	637	676	704	659	555	600	456	384	238	162	186
Covington, Ky.	Boys	252	548	390	385	345	321	242	206	134	127	58	37	16
	Girls	305	534	413	356	313	330	263	246	187	165	77	81	36
Louisville, Ky.	Boys	978	2,879	1,979	1,785	1,850	1,607	1,319	998	694	619	377	226	154
	Girls	1,144	2,730	1,797	1,757	1,751	1,636	1,447	1,170	935	727	545	357	326
Fall River, Mass.	Boys	201	1,228	1,076	1,007	953	968	824	441	302	267	140	105	102
	Girls	190	1,206	1,031	1,020	1,039	969	775	483	369	279	180	140	156
New Bedford, Mass.	Boys	289	1,408	1,189	1,134	1,041	915	707	526	345	168	124	92	87
	Girls	261	1,268	1,110	1,046	1,030	929	735	482	333	219	150	150	98
Quincy, Mass.	Boys	.....	462	429	441	442	393	390	305	246	205	124	90	57
	Girls	.....	478	419	435	423	389	389	305	240	225	173	105	81
Battle Creek, Mich.	Boys	211	497	264	254	256	290	229	203	153	174	107	67	37
	Girls	187	459	328	252	272	295	235	188	153	220	156	98	77
Bay City, Mich.	Boys	219	423	305	326	304	306	299	267	160	319	119	86	67
	Girls	234	399	301	270	314	292	255	245	207	383	115	82	54
Grand Rapids, Mich.	Boys	1,214	968	760	902	799	754	701	693	680	675	323	237	217
	Girls	1,226	992	762	854	854	785	789	749	792	733	402	300	269
Saginaw (east side), Mich.	Boys	.....	336	274	255	254	222	219	191	136	154	94	63	32
	Girls	.....	281	205	227	242	224	192	224	200	169	123	86	58
Duluth, Minn.	Boys	733	1,038	914	891	857	799	719	712	550	387	215	139	116
	Girls	692	949	848	997	824	722	778	712	541	568	314	181	151
Minneapolis, Minn.	Boys	2,093	3,404	2,828	2,627	2,568	2,409	2,327	2,167	1,950	1,389	952	609	503
	Girls	2,118	3,117	2,725	2,509	2,438	2,470	2,262	2,064	1,932	1,726	1,397	988	835

St. Louis, Mo	Boys	4,532	5,603	4,813	5,050	5,262	4,447	3,668	3,024	2,531	1,691	851	525	399
	Girls	4,549	5,107	4,865	4,968	5,396	4,505	3,767	3,388	3,086	2,310	1,138	721	562
East Orange, N. J	Boys	426	447	449	372	373	407	307	374	268	235	165	145	123
	Girls	375	394	396	371	381	429	327	362	262	215	200	156	151
Hoboken, N. J	Boys	437	1,025	778	734	748	580	471	277	202	160	59	79	73
	Girls	438	894	805	755	678	569	462	299	222	138	58	64	39
Orange, N. J	Boys	373	438	315	302	321	359	249	139	123	63	46	18	26
	Girls	359	373	290	329	319	333	212	169	113	80	36	21	19
Passaic, N. J	Boys	679	859	705	656	721	566	528	324	276	136	137	95	86
	Girls	664	841	664	596	685	581	527	377	232	107	130	99	101
Paterson, N. J	Boys	688	1,514	1,212	1,256	1,164	1,181	978	793	624	407	262	192	151
	Girls	578	1,448	1,146	1,162	1,124	1,157	1,042	841	677	322	251	169	144
Perth Amboy, N. J	Boys	351	871	504	442	441	425	371	204	182	94	64	50	28
	Girls	352	858	512	448	425	405	351	214	158	92	90	54	45
Trenton, N. J	Boys	1,164	1,281	1,013	1,007	900	841	684	479	338	296	232	124	86
	Girls	1,313	1,211	974	999	852	770	631	571	421	360	307	174	106
Auburn, N. Y	Boys	169	284	237	230	223	202	198	191	115	198	83	39	18
	Girls	169	278	267	234	226	213	199	166	110	201	122	63	18
Newburgh, N. Y	Boys	.....	408	264	278	291	218	210	167	128	120	72	61	17
	Girls	.....	363	259	226	275	248	201	163	137	143	73	54	28
Watertown, N. Y	Boys	336	368	334	329	385	333	268	237	101	98	81	62	48
	Girls	272	401	401	334	332	325	379	273	153	130	110	73	50
Canton, Ohio	Boys	94	851	662	718	675	671	613	482	365	277	207	98	106
	Girls	114	761	673	699	692	686	570	534	391	321	233	105	149
Dayton, Ohio	Boys	803	1,183	1,289	1,177	1,311	1,041	911	923	691	454	322	409	325
	Girls	733	1,150	1,197	1,068	1,210	1,093	892	912	712	443	336	411	372
Springfield, Ohio	Boys	.....	725	589	622	550	556	430	384	256	228	137	101	71
	Girls	.....	749	566	636	567	544	496	380	306	273	193	127	72
Altoona, Pa	Boys	.....	538	532	500	578	513	425	343	266	154	108	104	71
	Girls	.....	542	466	471	505	536	469	350	314	215	187	128	118
Harrisburg, Pa	Boys	.....	845	638	587	651	626	610	475	442	359	220	146	108
	Girls	.....	798	631	570	696	690	644	489	418	383	220	139	132
Philadelphia, Pa	Boys	4,004	16,142	13,523	13,682	12,777	11,457	10,052	7,088	4,995	3,463	1,865	1,158	833
	Girs	4,281	15,141	12,744	13,514	13,018	11,907	10,422	7,624	5,621	3,368	2,202	1,622	1,137
Reading, Pa	Boys	27	1,202	805	852	967	1,051	1,026	513	403	327	228	209	128
	Girls	40	999	886	850	931	907	1,019	564	452	338	228	207	139
Williamsport, Pa	Boys	.....	423	350	309	292	330	326	265	230	179	147	84	68
	Girls	.....	374	338	344	322	329	313	296	220	217	173	118	91
York, Pa	Boys	.....	571	426	429	482	486	442	339	241	73	69	55	54
	Girls	.....	589	416	414	501	470	427	322	268	107	97	58	59
Tacoma, Wash	Boys	57	1,317	903	926	880	889	736	688	541	459	247	180	132
	Girls	54	1,147	902	807	885	826	778	739	681	601	386	290	204
Madison, Wis	Boys	258	321	282	262	259	225	217	180	164	161	138	106	78
	Girls	246	286	274	291	258	246	212	213	192	190	174	133	142

TABLE 38.—*Grade populations of certain cities of less than 25,000 population, 1918*—GROUP B.

Cities.	Sex.	Kindergarten.	Elementary school grades.								High school years.			
			1	2	3	4	5	6	7	8	1	2	3	4
Alameda, Calif.	Boys	227	280	205	247	243	246	201	179	151	143	82	54	67
	Girls	240	257	205	190	224	199	201	182	172	223	144	82	73
Fresno, Calif.	Boys	181	860	500	422	436	528	372	344	254	329	148	114	70
	Girls	202	764	427	429	465	490	342	333	269	365	181	117	91
Santa Cruz, Calif.	Boys		112	89	115	98	110	112	89	74	75	43	46	25
	Girls		112	88	91	103	100	98	91	61	95	83	51	52
Danbury, Conn.	Boys		207	160	165	166	151	125	110	87	83	55	43	28
	Girls		211	143	159	161	141	138	117	102	106	63	44	49
Wallingford, Conn.	Boys	91	142	136	133	126	110	98	78	60	60	35	22	19
	Girls	91	141	137	128	126	107	95	75	57	57	55	41	24
Galesburg, Ill.	Boys		166	148	185	184	200	213	179	177	127	97	82	75
	Girls		192	172	153	186	208	217	182	209	174	151	126	106
Macomb, Ill.	Boys		66	68	51	51	49	56	45	46	37	24	13	16
	Girls		83	59	52	44	48	60	41	51	38	35	23	14
Connersville, Ind.	Boys		101	84	87	97	99	71	65	30	45	35	31	20
	Girls		76	95	85	60	72	80	71	58	55	37	34	39
East Chicago, Ind.	Boys		287	276	273	237	224	183	141	101	56	29	22	16
	Girls		313	252	248	238	241	150	137	90	45	20	23	23
Frankfort, Ind.	Boys		112	128	105	112	96	111	64	69	78	42	31	34
	Girls		118	93	110	102	96	110	94	77	79	69	40	24
Goshen, Ind.	Boys	19	72	85	101	58	78	55	80	47	90	34	18	20
	Girls	18	93	66	95	80	72	76	66	38	95	40	20	17
Kokomo, Ind.	Boys		537	233	285	250	271	232	196	135	123	71	45	51
	Girls		392	250	290	301	252	221	205	121	165	104	74	67
Wabash, Ind.	Boys		101	106	79	125	76	82	58	56	48	30	21	9
	Girls		133	88	107	78	76	120	77	80	39	32	27	40
Keokuk, Iowa	Boys	53	204	165	132	143	127	92	102	49	82	55	36	30
	Girls	63	157	159	164	118	119	94	97	94	69	32	39	48
Marshalltown, Iowa	Boys	146	241	168	168	179	146	157	79	88	69	31	41	24
	Girls	134	176	153	174	147	168	128	106	110	97	73	51	60
Ottumwa, Iowa	Boys	150	303	316	257	265	250	268	242	166	185	61	42	17
	Girls	153	270	273	241	299	239	231	293	182	254	76	68	55
Dedham, Mass.	Boys		147	134	129	106	104	114	85	133	87	69	36	23
	Girls		170	146	116	110	126	134	105	136	90	58	29	34
Gardner, Mass.	Boys		214	143	134	164	129	109	80	56	66	62	34	25
	Girls		180	156	144	143	121	98	87	64	82	74	70	46
Medford, Mass.	Boys		450	313	344	348	333	297	238	212	308	131	87	108
	Girls		379	314	296	330	345	307	273	217	305	178	136	133
Wakefield, Mass.	Boys		193	144	117	120	118	101	84	95	89	60	55	25
	Girls		174	137	126	119	127	109	98	104	90	79	74	57

Winchester, Mass	Boys	53	98	82	84	80	85	103	67	74	59	40	32	14
	Girls	30	80	84	71	92	83	87	79	47	81	63	54	29
Winthrop, Mass	Boys		130	108	140	114	128	127	99	95	86	77	58	43
	Girls		137	109	123	107	112	114	122	117	95	79	82	78
Cheboygan, Mich	Boys		112	78	67	54	44	76	34	28	36	24	16	6
	Girls		100	62	58	46	48	71	56	38	43	35	27	21
Iron Mountain, Mich	Boys	129	140	122	234	141	113	110	93	53	60	29	26	18
	Girls	118	94	119	218	128	121	122	107	71	85	63	43	27
Sault Ste. Marie, Mich	Boys	167	159	139	120	113	109	108	99	85	83	63	47	28
	Girls	150	126	139	120	128	142	130	122	117	105	93	55	37
Great Falls, Mont	Boys		355	262	255	257	266	235	189	149	154	73	51	31
	Girls		320	282	231	246	263	223	221	149	201	62	97	39
Bridgeton, N. J	Boys		220	165	170	142	146	114	129	88	91	53	42	26
	Girls		185	161	172	131	142	135	140	114	101	66	64	70
Kearny, N. J	Boys	169	345	265	250	227	259	173	143	89	147	58	29	18
	Girls	174	321	231	235	209	276	192	164	112	150	75	58	19
Plainfield, N. J	Boys	277	357	233	270	258	225	201	118	127	133	86	69	41
	Girls	252	339	265	260	288	211	196	131	113	141	122	63	85
Vineland, N. J	Boys		461	202	170	213	194	134	97	70	55	39	22	24
	Girls		421	215	159	216	191	149	115	80	66	39	23	29
West Orange, N. J	Boys	200	198	146	144	168	156	151	112	50	46	27	23	17
	Girls	187	211	176	150	148	134	168	132	50	54	31	22	19
New Rochelle, N. Y	Boy	418	516	390	387	314	317	306	168	186	183	119	112	30
	Girls	372	439	334	350	354	299	279	174	199	165	131	96	53
White Plains, N. Y	Boys	324	226	256	180	172	184	135	129	87	117	69	48	35
	Girls	318	174	194	191	206	163	107	127	92	122	59	51	46
McAlester, Okla	Boys		201	99	113	118	97	99	108	75	73	41	24	16
	Girls		199	113	116	127	100	101	104	79	81	51	29	17
Clearfield, Pa	Boys		119	111	93	90	89	77	58	72	69	40	28	17
	Girls		125	115	89	90	91	82	83	72	100	53	56	37
Donora, Pa	Boys		206	150	133	155	152	139	98	80	35	22	28	22
	Girls		184	129	155	169	158	112	98	84	35	20	44	17
Homestead, Pa	Boys		259	244	189	225	169	130	98	54	116	63	22	17
	Girls		241	194	188	196	187	142	67	73	110	48	43	17
Beloit, Wis	Boys	215	238	205	209	196	206	173	139	138	152	90	56	45
	Girls	305	204	160	188	189	198	171	164	156	138	109	81	88

TABLE 39.—*Distribution, by age, of pupils in the public schools (elementary and secondary) in certain cities of 25,000 population and over, 1918*—GROUP A.

Cities.	Sex.	5 years or under.	6 years.	7 years.	8 years.	9 years.	10 years.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years or over.
Aurora (east side), Ill.	Boys	.....	109	153	139	113	136	114	120	128	111	71	54	51	18	.....	.....
	Girls	.....	89	135	116	127	115	110	115	117	107	86	48	55	18	.....	.....
Chicago, Ill.	Boys	2,554	21,180	18,680	17,388	17,671	16,481	15,361	15,033	14,775	10,510	5,911	3,183	1,791	685	234	148
	Girls	2,579	20,327	18,546	17,201	17,173	16,234	15,331	14,724	14,494	10,370	6,268	3,527	1,773	644	183	96
Danville, Ill.	Boys	.....	194	172	148	164	179	181	177	168	145	114	72	45	33	12	1
	Girls	.....	190	157	158	162	155	157	156	163	193	158	118	60	26	15	8
Decatur, Ill.	Boys	.....	433	375	386	342	321	352	315	289	260	173	115	86	45	21	3
	Girls	.....	402	416	384	378	326	355	341	296	291	202	151	140	59	20	3
Quincy, Ill.	Boys	24	233	217	211	247	227	225	198	208	184	117	72	42	21	4	2
	Girls	28	237	218	212	259	194	216	217	256	173	119	102	62	24	3	2
Rockford, Ill.	Boys	127	395	405	426	421	420	406	410	392	408	276	155	93	44	19	8
	Girls	114	417	455	429	385	423	403	425	409	395	275	184	120	58	11	2
Springfield, Ill.	Boys	121	450	501	463	441	478	430	446	429	316	222	111	75	54	22	4
	Girls	161	471	485	450	448	450	480	459	425	296	232	185	111	70	22	10
Kansas City, Kans.	Boys	37	399	739	840	818	831	759	807	783	741	456	254	142	64	24	7
	Girls	39	440	780	773	770	799	836	899	829	762	548	290	190	86	19	12
Wichita, Kans.	Boys	41	550	603	601	573	588	633	553	521	402	289	222	149	112	38	14
	Girls	28	556	537	562	572	568	593	521	589	483	373	326	178	118	32	20
Covington, Ky.	Boys	.....	322	259	301	289	309	327	319	306	226	103	34	8	6	0	.....
	Girls	.....	319	271	298	303	349	317	290	355	272	149	45	24	8	1	.....
Louisville, Ky.	Boys	.....	1,355	1,510	1,414	1,487	1,534	1,430	1,437	1,446	1,313	826	452	190	62	23	8
	Girls	.....	1,372	1,476	1,451	1,502	1,489	1,421	1,461	1,485	1,320	1,001	566	405	172	45	12
Fall River, Mass.	Boys	570	761	737	775	776	746	749	831	768	312	151	122	74	35	3	3
	Girls	586	731	738	807	804	799	730	823	812	308	203	146	104	43	9	4
New Bedford, Mass.	Boys	54	751	867	874	836	923	874	865	824	375	241	153	62	28	6	3
	Girls	58	684	844	827	844	892	830	848	841	370	234	134	85	40	10	9
Quincy, Mass.	Boys	.....	402	435	397	429	401	376	322	294	189	143	117	72	14	2	1
	Girls	.....	404	452	393	422	376	376	317	288	223	160	123	90	32	3	3
Battle Creek, Mich.	Boys	12	198	252	250	213	272	263	194	219	214	172	117	80	49	16	10
	Girls	20	198	268	281	241	284	275	208	173	210	211	165	103	63	24	9
Bay City, Mich.	Boys	18	228	255	250	279	332	273	279	298	280	240	115	110	24	.....	.....
	Girls	17	218	301	248	259	309	241	323	359	279	175	76	90	22	.....	.....
Grand Rapids, Mich.	Boys	30	553	782	780	686	774	692	648	634	647	599	371	234	149	81	29
	Girls	57	617	781	805	741	781	741	724	703	721	592	502	263	137	61	55
Saginaw (east side), Mich.	Boys	54	239	222	228	207	227	205	189	192	194	139	77	35	15	6	1
	Girls	39	198	191	206	198	215	203	233	219	212	154	98	51	10	4	0
Duluth, Minn.	Boys	5	353	850	778	761	759	713	707	597	593	516	347	182	115	34	27
	Girls	6	335	852	768	792	744	658	653	598	659	557	440	228	137	51	14
Minneapolis, Minn.	Boys	176	2,399	2,551	2,426	2,476	2,373	2,201	2,171	2,071	1,906	1,335	760	564	227	72	25
	Girls	190	2,325	2,508	2,421	2,479	2,314	2,179	2,135	2,064	1,958	1,576	1,076	790	325	87	36

St. Louis, Mo.	Boys	53	2,384	4,157	4,275	4,301	4,303	4,323	4,138	3,951	2,771	1,533	845	479	249	75	27
	Girls	74	2,371	4,153	4,401	4,228	4,378	4,484	4,187	4,099	3,124	2,022	1,103	710	318	117	44
East Orange, N. J.	Boys	66	316	381	347	372	353	384	346	313	296	191	160	83	46	8	3
	Girls	61	307	344	371	354	383	359	325	304	280	230	170	96	46	11	3
Hoboken, N. J.	Boys	154	518	600	558	587	559	529	518	488	343	177	84	42	21	6	2
	Girls	133	482	539	652	571	553	555	498	473	290	135	53	35	12	0	2
Orange, N. J.	Boys	64	250	277	248	240	262	239	227	184	163	127	71	28	10	4	5
	Girls	61	219	273	244	254	255	226	207	180	158	116	67	29	3	1	1
Passaic, N. J.	Boys	65	524	592	580	596	547	478	532	517	368	156	88	33	10	3	0
	Girls	56	533	580	536	563	552	513	538	529	272	151	61	38	9	2	7
Paterson, N. J.	Boys	355	901	992	1,017	1,045	1,013	934	1,075	943	713	360	188	121	54	20	3
	Girls	418	881	1,014	1,008	1,006	1,018	971	967	935	647	314	157	103	35	8	1
Perth Amboy, N. J.	Boys	172	432	470	379	394	374	386	385	299	207	95	44	26	9	3	1
	Girls	158	438	457	398	384	384	377	354	292	201	100	57	33	13	5	1
Trenton, N. J.	Boys	261	827	880	782	757	773	741	684	658	398	244	137	87	33	14	5
	Girls	251	762	860	803	803	765	721	646	672	428	289	181	117	57	17	4
Auburn, N. Y.	Boys	20	192	178	195	210	194	180	192	194	230	100	78	37	15	3	0
	Girls	26	211	185	197	202	223	186	192	185	167	148	85	57	23	5	5
Newburgh, N. Y.	Boys	136	211	184	229	214	200	205	226	219	200	116	50	28	14	2	0
	Girls	110	211	210	205	208	232	201	171	212	179	125	66	27	9	2	2
Watertown, N. Y.	Boys	67	202	269	286	303	300	308	263	187	176	135	76	37	27	7	1
	Girls	77	264	311	323	296	298	302	300	222	222	160	97	54	20	11	4
Canton, Ohio	Boys	164	616	605	608	611	570	526	539	513	383	252	158	110	39	23	8
	Girls	164	578	659	595	608	605	566	535	512	383	253	173	117	50	11	5
Dayton, Ohio	Boys	.....	904	938	1,060	1,043	1,031	951	893	852	806	510	315	362	215	118	38
	Girls	.....	875	925	976	928	966	973	940	865	761	486	313	346	303	91	43
Springfield, Ohio	Boys	3	414	470	470	485	456	465	446	440	370	278	184	98	56	10	4
	Girls	5	432	501	500	500	502	469	459	404	416	331	206	119	48	14	3
Altoona, Pa.	Boys	154	397	390	412	423	436	375	360	397	352	213	125	65	24	9	.....
	Girls	149	398	386	388	438	407	419	373	394	350	281	162	103	42	11	.....
Harrisburg, Pa.	Boys	139	463	553	545	517	585	509	562	526	514	347	200	135	88	21	3
	Girls	128	483	525	579	571	555	620	542	534	475	342	206	148	73	27	2
Philadelphia, Pa.	Boys	2,186	9,300	10,150	10,710	10,943	10,472	9,735	9,856	9,327	6,939	3,948	1,714	1,080	492	159	24
	Girls	2,222	9,157	10,297	10,488	10,882	10,554	10,058	9,823	9,622	6,964	4,149	2,077	1,287	547	164	29
Reading, Pa.	Boys	202	795	798	694	764	373	757	786	774	454	295	206	144	103	38	23
	Girls	188	720	780	815	776	731	793	832	889	430	273	148	111	26	6	2
Williamsport, Pa.	Boys	140	268	294	244	276	284	276	275	256	243	171	104	84	55	23	10
	Girls	155	242	270	278	311	303	265	291	252	228	191	129	107	58	48	7
York, Pa.	Boys	.....	239	365	366	403	426	409	397	387	285	196	99	69	19	6	1
	Girls	.....	264	357	389	404	418	418	409	384	354	167	74	50	26	14	0
Tacoma, Wash.	Boys	.....	773	934	787	765	829	734	749	706	655	421	276	161	78	20	10
	Girls	.....	758	918	782	844	746	709	782	737	705	536	423	215	110	19	12
Madison, Wis.	Boys	54	247	259	227	167	220	213	172	171	170	150	138	93	68	34	10
	Girls	47	260	238	245	194	228	222	206	192	165	185	165	135	94	26	9

TABLE 40.—*Distribution, by age, of pupils in the public schools (elementary and secondary) in certain cities of less than 25,000 population, 1918*—GROUP B.

Cities.	Sex.	5 years or under.	6 years.	7 years.	8 years.	9 years.	10 years.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years or over.
Alameda, Calif.	Boys.	20	212	179	206	232	208	197	182	156	147	116	100	77	37	23	6
	Girls.	23	199	193	178	184	185	212	168	168	180	174	120	88	57	21	2
Fresno, Calif.	Boys.	20	438	428	407	424	436	348	354	353	287	233	218	173	124	72	62
	Girls.	15	402	397	416	463	426	372	311	296	285	242	233	169	142	66	38
Santa Cruz, Calif.	Boys.	7	94	102	85	101	98	91	90	82	69	74	33	35	14	8	5
	Girls.	2	92	99	87	86	87	96	82	64	93	79	71	53	21	11	2
Danbury, Conn.	Boys.	78	145	137	144	134	137	153	125	126	85	49	39	16	9	2	1
	Girls.	94	120	148	164	135	127	137	139	138	87	57	46	32	8	2	0
Wallingford, Conn.	Boys.	20	129	122	99	111	112	93	96	92	57	49	21	13	5	.....	0
	Girls.	20	131	121	96	110	112	91	95	88	72	57	31	13	5	.....	1
Galesburg, Ill.	Boys.	.....	56	135	156	212	212	215	177	194	180	116	79	49	30	16	6
	Girls.	.....	75	175	177	194	229	211	195	187	170	188	135	92	38	6	4
Macomb, Ill.	Boys.	20	39	64	52	39	60	31	50	43	46	38	17	13	9	1	0
	Girls.	39	43	50	35	50	41	61	43	59	43	40	24	12	7	0	1
Connersville, Ind.	Boys.	.....	67	71	73	75	79	89	68	71	54	51	27	27	10	2	1
	Girls.	.....	59	83	68	72	67	59	59	83	57	46	45	41	15	6	2
East Chicago, Ind.	Boys.	1	211	196	228	258	209	181	174	133	143	66	24	14	6	1	.....
	Girls.	1	239	215	242	197	228	187	153	112	97	59	29	18	3	0	.....
Frankfort, Ind.	Boys.	.....	85	101	109	86	85	102	73	74	85	49	67	40	19	5	2
	Girls.	.....	101	90	89	74	85	107	90	102	89	67	54	38	20	4	2
Goshen, Ind.	Boys.	.....	37	62	92	61	61	70	47	62	80	87	35	30	12	2	.....
	Girls.	.....	42	82	78	60	84	73	44	60	76	75	45	30	9	0	.....
Kokomo, Ind.	Boys.	.....	317	260	217	213	231	264	217	238	195	114	71	55	22	11	4
	Girls.	.....	252	218	220	264	272	225	224	175	208	154	107	66	42	12	3
Wabash, Ind.	Boys.	10	114	70	74	75	81	73	63	81	68	31	37	9	4	1	.....
	Girls.	13	115	86	72	89	74	88	103	93	57	48	42	15	2	0	.....
Keokuk, Iowa.	Boys.	77	97	125	110	122	109	105	119	98	87	73	50	31	10	4	0
	Girls.	56	100	109	116	116	132	107	110	88	80	70	46	37	10	10	3
Marshalltown, Iowa.	Boys.	42	151	137	144	133	137	116	128	108	93	73	66	29	24	9	1
	Girls.	42	115	133	144	126	146	110	124	102	128	91	81	61	30	6	1
Ottumwa, Iowa.	Boys.	59	157	245	248	247	226	218	222	211	208	152	99	41	25	9	5
	Girls.	64	170	241	232	262	211	234	203	187	246	192	93	75	48	14	9
Dedham, Mass.	Boys.	51	114	123	132	102	118	113	96	109	90	71	28	15	5	0	.....
	Girls.	79	108	128	138	111	123	119	104	132	89	61	29	22	7	4	.....
Gardner, Mass.	Boys.	97	142	102	111	145	115	124	104	69	59	59	35	30	16	6	2
	Girls.	89	148	120	132	127	100	85	118	77	51	70	60	56	23	5	4
Medford, Mass.	Boys.	15	266	317	349	298	308	280	264	286	260	217	150	104	39	10	6
	Girls.	6	243	283	336	300	286	313	292	299	241	224	182	124	53	20	11
Wakefield, Mass.	Boys.	52	147	118	108	104	117	118	108	94	82	65	42	31	8	5	2
	Girls.	53	134	125	128	114	103	105	120	111	111	63	62	49	11	4	1

Winchester, Mass.	Boys.	0	63	78	75	80	73	95	72	100	71	41	35	20	9	6	.....
	Girls.	3	52	77	69	99	76	69	66	82	78	50	53	41	25	10	.....
Winthrop, Mass.	Boys.	11	80	123	128	119	131	127	87	97	74	66	79	47	24	11	1
	Girls.	17	79	122	117	114	137	110	103	106	99	90	78	52	38	10	3
Cheboygan, Mich.	Boys.	42	58	50	47	61	47	39	55	50	46	29	20	14	13	3	1
	Girls.	29	54	49	42	58	46	43	57	49	56	43	40	19	13	4	3
Iron Mountain, Mich.	Boys.	5	83	175	156	104	114	89	95	96	88	61	21	33	17	2	0
	Girls.	6	69	123	163	117	139	108	82	88	94	72	62	45	22	7	1
Sault Ste. Marie, Mich.	Boys.	2	87	130	114	105	116	111	92	80	110	92	60	33	16	5	.....
	Girls.	3	72	109	137	118	118	131	107	136	116	120	72	53	15	7	.....
Great Falls, Mont.	Boys.	30	212	219	245	226	233	227	209	207	128	125	98	66	29	15	8
	Girls.	23	210	239	265	232	208	209	213	173	150	128	103	115	48	14	1
Bridgeton, N. J.	Boys.	89	121	143	119	138	136	124	121	128	120	72	39	23	11	2	.....
	Girls.	72	119	143	133	122	145	116	147	136	120	99	58	50	15	5	.....
Kearny, N. J.	Boys.	86	206	221	201	230	197	205	176	188	133	88	36	27	7	1	1
	Girls.	102	178	200	205	213	211	191	217	187	144	100	57	25	12	0	0
Plainfield, N. J.	Boys.	67	219	194	218	229	216	184	175	167	159	133	69	68	16	2	2
	Girls.	53	200	242	235	221	212	193	180	173	170	122	85	74	37	9	8
Vineland, N. J.	Boys.	106	149	185	170	192	171	176	177	127	89	59	29	27	15	6	3
	Girls.	118	155	182	177	195	181	167	147	145	93	59	36	28	13	6	1
West Orange, N. J.	Boys.	39	127	118	128	135	127	127	115	128	96	45	26	16	8	3	0
	Girls.	30	154	154	156	126	129	112	121	110	101	51	34	11	3	1	2
New Rochelle, N. Y.	Boys.	74	328	352	329	311	329	274	245	261	218	140	79	53	32	3	.....
	Girls.	73	267	312	302	324	249	273	270	250	210	166	88	61	25	3	.....
White Plains, N. Y.	Boys.	13	97	154	168	206	156	151	154	149	136	125	67	38	15	7	2
	Girls.	8	66	141	154	181	159	156	133	149	138	98	66	56	17	7	3
McAlester, Okla.	Boys.	.....	109	91	95	100	106	101	106	99	75	78	58	34	7	4	1
	Girls.	.....	101	100	98	116	110	104	106	102	82	80	61	39	11	6	1
Clearfield, Pa.	Boys.	18	91	91	64	107	96	72	82	75	43	49	31	28	12	3	1
	Girls.	19	92	96	67	105	99	74	107	88	57	58	55	45	26	0	5
Donora, Pa.	Boys.	.....	75	115	125	124	132	115	104	102	121	104	50	16	33	2	2
	Girls.	.....	96	135	96	114	111	130	130	86	117	90	44	35	21	0	0
Homestead, Pa.	Boys.	44	168	171	172	139	144	170	138	147	128	92	43	21	7	2	.....
	Girls.	62	147	165	143	121	172	170	114	108	134	90	45	27	8	0	.....
Beloit, Wis.	Boys.	77	161	167	186	191	178	158	160	174	163	121	57	34	10	5	5
	Girls.	56	151	159	171	165	174	184	151	202	160	103	91	60	15	3	1

TABLE 41.—*Number of pupils of normal age, of more than normal age, and of less than normal age for their respective grades in certain cities of 25,000 population and over, 1918*—GROUP A.

Cities.	Sex.	Total, all ages.	Largest age group.	Age of largest group.	Of normal age.	Over age.						Under age.		
						1 year.	2 years.	3 years.	4 years.	5 years or more.	Total.	1 year.	2 years or more.	Total.
Aurora (east side), Ill.	Boys.	1,317	153	7	948	130	48	11	5	1	195	159	15	174
	Girls.	1,238	135	7	896	79	19	11	2	0	111	210	21	231
Chicago, Ill.	Boys.	161,585	21,180	6	113,432	17,310	6,580	2,270	782	462	27,404	19,284	1,465	20,749
	Girls.	159,470	20,327	6	113,474	14,092	5,056	1,679	580	296	21,703	22,432	1,861	24,293
Danville, Ill.	Boys.	1,805	194	6	1,174	287	149	63	27	14	540	88	3	91
	Girls.	1,876	193	14	1,342	252	103	47	16	5	423	108	3	111
Decatur, Ill.	Boys.	3,516	433	6	2,463	361	113	25	8	0	507	505	41	546
	Girls.	3,764	416	7	2,613	287	96	24	9	2	418	682	51	733
Quincy, Ill.	Boys.	2,232	247	9	1,501	317	157	38	11	9	532	180	19	199
	Girls.	2,322	259	9	1,633	252	88	26	8	2	376	294	19	313
Rockford, Ill.	Boys.	4,405	426	8	2,897	533	184	59	17	4	797	658	53	711
	Girls.	4,505	455	7	3,095	379	105	39	13	1	537	791	82	873
Springfield, Ill.	Boys.	4,563	501	7	3,070	604	285	86	27	12	1,014	470	9	479
	Girls.	4,755	485	7	3,295	559	206	49	23	7	844	605	11	616
Kansas City, Kans.	Boys.	7,701	840	8	4,224	1,690	871	389	146	71	3,167	294	16	310
	Girls.	8,072	899	12	4,877	1,591	746	287	119	55	2,798	370	27	397
Wichita, Kans.	Boys.	5,889	633	11	3,616	941	514	247	67	28	1,797	453	23	476
	Girls.	6,056	593	11	3,947	907	430	156	43	20	1,556	520	33	553
Covington, Ky.	Boys.	2,809	327	11	1,753	492	228	91	39	16	866	132	58	190
	Girls.	3,001	355	13	1,940	472	223	58	24	10	787	217	57	274
Louisville, Ky.	Boys.	14,487	1,534	10	8,324	2,756	1,445	701	356	196	5,454	636	73	709
	Girls.	15,178	1,502	9	9,462	2,706	1,288	589	254	152	4,989	682	45	727
Fall River, Mass.	Boys.	7,413	831	12	3,647	894	459	172	49	9	1,583	1,947	236	2,183
	Girls.	7,647	823	12	3,734	846	442	161	50	13	1,512	2,085	316	2,401
New Bedford, Mass.	Boys.	7,736	923	10	4,883	1,250	691	302	120	26	2,389	431	33	464
	Girls.	7,550	892	10	4,925	1,205	572	226	88	18	2,109	487	29	516
Quincy, Mass.	Boys.	3,594	435	7	2,794	228	38	14	2	.....	282	493	25	518
	Girls.	3,662	452	7	2,860	219	48	9	1	.....	277	506	19	525
Battle Creek, Mich.	Boys.	2,531	272	10	1,492	578	267	83	14	8	950	83	6	89
	Girls.	2,733	284	10	1,869	481	189	56	10	7	743	119	2	121
Bay City, Mich.	Boys.	2,981	332	10	1,805	497	207	86	38	2	830	262	84	346
	Girls.	2,917	359	13	1,810	436	125	35	10	3	609	359	139	498
Grand Rapids, Mich.	Boys.	7,689	782	7	5,440	1,177	385	91	33	6	1,692	528	29	557
	Girls.	8,28-	805	8	5,994	1,018	341	82	16	18	1,475	772	40	812
Saginaw (east side), Mich.	Boys.	2,230	233	6	1,517	237	111	35	6	3	392	313	8	321
	Girls.	2,231	233	12	1,538	208	76	29	4	0	317	355	21	376

Duluth, Minn.	Boys..	7,337	850	7	4,756	1,482	631	215	59	29	2,416	159	6	165
	Girls..	7,492	852	7	5,206	1,320	517	151	46	25	2,059	221	6	227
Minneapolis, Minn.	Boys..	23,733	2,551	7	17,377	2,637	829	212	49	25	3,752	2,426	178	2,604
	Girls..	24,463	2,508	7	18,257	2,071	537	157	30	13	2,808	3,197	201	3,398
St. Louis, Mo.	Boys..	37,864	4,323	11	25,011	6,667	2,663	868	234	91	10,523	2,125	205	2,330
	Girls..	39,813	4,484	11	26,800	6,415	2,425	769	237	92	9,938	2,844	231	3,075
East Orange, N. J.	Boys..	3,665	384	11	2,295	394	130	30	8	2	564	707	99	806
	Girls..	3,644	383	10	2,307	324	107	28	5	2	466	767	104	871
Hoboken, N. J.	Boys..	5,186	600	7	3,100	899	427	165	50	33	1,564	465	57	522
	Girls..	4,983	652	8	3,092	778	388	137	39	11	1,353	484	54	538
Orange, N. J.	Boys..	2,399	277	7	1,401	409	195	77	38	20	739	251	8	259
	Girls..	2,294	273	7	1,373	340	185	75	22	10	641	271	9	280
Passaic, N. J.	Boys..	5,089	596	9	3,187	710	266	106	40	27	1,149	623	130	753
	Girls..	4,940	580	7	3,205	584	238	89	48	16	975	606	154	760
Paterson, N. J.	Boys..	9,734	1,075	12	6,086	1,166	477	155	64	35	1,897	1,638	113	1,751
	Girls..	9,483	1,018	10	6,005	894	343	120	28	20	1,405	1,938	135	2,073
Perth Amboy, N. J.	Boys..	3,676	470	7	2,256	526	208	77	26	12	849	549	22	571
	Girls..	3,652	457	7	2,241	516	207	71	30	8	832	542	37	579
Trenton, N. J.	Boys..	7,281	880	7	4,469	918	380	128	25	14	1,465	1,266	141	1,407
	Girls..	7,376	860	7	4,511	845	325	100	25	12	1,307	1,393	165	1,558
Auburn, N. Y.	Boys..	2,018	230	14	1,319	304	116	36	8	4	468	220	11	231
	Girls..	2,097	223	10	1,390	269	133	31	16	2	451	245	11	256
Newburgh, N. Y.	Boys..	2,234	229	8	1,254	284	139	74	35	10	542	414	24	438
	Girls..	2,170	232	10	1,229	238	125	53	14	7	437	474	30	504
Watertown, N. Y.	Boys..	2,644	308	11	1,628	380	177	74	26	3	660	307	49	356
	Girls..	2,961	323	8	1,904	364	171	65	20	2	622	371	64	435
Canton, Ohio	Boys..	5,725	611	9	3,857	565	232	87	27	13	924	923	21	944
	Girls..	5,814	659	7	4,005	458	151	54	13	5	681	1,098	30	1,128
Dayton, Ohio	Boys..	10,036	1,060	8	8,270	1,161	411	167	13	.....	1,752	14	.....	14
	Girls..	9,796	976	8	8,199	1,065	361	140	9	.....	1,575	22	.....	22
Springfield, Ohio	Boys..	4,649	485	9	3,082	792	389	171	60	27	1,439	124	4	128
	Girls..	4,909	502	10	3,462	742	340	128	51	30	1,291	153	3	156
Altoona, Pa.	Boys..	4,132	436	10	2,464	535	264	98	33	8	938	684	46	730
	Girls..	4,301	438	9	2,742	487	199	59	16	4	765	757	37	794
Harrisburg, Pa.	Boys..	5,707	585	10	3,552	777	377	140	55	23	1,372	701	82	783
	Girls..	5,810	620	11	3,738	740	283	125	37	21	1,206	812	54	866
Philadelphia, Pa.	Boys..	97,035	10,943	9	61,715	14,541	7,230	2,848	984	411	26,014	9,062	244	9,306
	Girls..	98,320	10,882	9	63,835	13,753	6,275	2,476	849	350	23,703	10,519	263	10,782
Reading, Pa.	Boys..	7,711	878	10	4,955	1,006	401	146	57	14	1,624	1,083	49	1,132
	Girls..	7,520	889	13	4,817	719	252	86	22	5	1,084	1,486	133	1,619
Williamsport, Pa.	Boys..	3,003	294	7	1,820	348	137	73	20	12	590	559	34	593
	Girls..	3,135	311	9	1,951	326	129	49	15	4	523	641	20	661
York, Pa.	Boys..	3,667	426	10	2,466	643	275	123	54	29	1,124	73	4	77
	Girls..	3,728	418	10	2,623	595	224	108	37	24	988	108	9	117
Tacoma, Wash.	Boys..	7,898	934	7	5,663	1,166	412	113	28	24	1,743	454	38	492
	Girls..	8,246	918	7	6,177	909	304	89	20	12	1,334	676	59	735
Madison, Wis.	Boys..	2,393	259	7	1,635	301	128	42	11	3	485	264	9	273
	Girls..	2,611	245	8	1,865	271	89	28	3	4	395	343	8	351

TABLE 42.—*Number of pupils of normal age, of more than normal age, and of less than normal age for their respective grades in certain cities of less than 25,000 population, 1918*—GROUP B.

Cities.	Sex.	Total, all ages.	Largest age group.	Age of largest group.	Of normal age.	Over age.						Under age.		
						1 year.	2 years.	3 years.	4 years.	5 years or more.	Total.	1 year.	2 years or more.	Total.
Alameda, Calif.	Boys	2,098	232	9	1,423	279	90	43	10	9	431	235	9	244
	Girls	2,152	212	11	1,576	215	84	15	6	3	323	247	6	253
Fresno, Calif.	Boys	4,377	438	6	2,466	893	416	191	84	100	1,684	217	10	227
	Girls	4,273	463	9	2,587	818	385	167	51	32	1,453	215	18	233
Santa Cruz, Calif.	Boys	988	102	7	685	97	45	2	.....	.....	144	136	23	159
	Girls	1,025	99	7	735	102	28	9	.....	.....	139	140	11	151
Danbury, Conn.	Boys	1,380	153	11	781	104	40	12	1	.....	157	394	48	442
	Girls	1,434	164	8	775	92	21	4	0	.....	117	480	62	542
Wallingford, Conn.	Boys	1,019	129	6	663	73	27	14	3	.....	117	224	15	239
	Girls	1,043	131	6	681	71	23	9	3	.....	106	235	21	256
Galesburg, Ill.	Boys	1,833	215	11	1,261	234	70	25	3	3	335	207	30	237
	Girls	2,076	229	10	1,463	198	56	12	2	1	269	297	47	344
Macomb, Ill.	Boys	522	64	7	336	59	15	4	2	1	81	94	11	105
	Girls	548	61	11	292	44	21	7	13	2	87	150	19	169
Connersville, Ind.	Boys	765	89	11	554	111	39	16	4	0	170	40	1	41
	Girls	762	83	7	584	80	33	11	1	1	126	52	0	52
East Chicago, Ind.	Boys	1,845	258	9	1,241	246	101	33	14	9	403	177	24	201
	Girls	1,780	242	8	1,273	195	79	20	7	4	305	180	22	202
Frankfort, Ind.	Boys	982	109	8	699	168	52	9	1	0	230	53	0	53
	Girls	1,012	107	11	801	109	37	9	2	3	160	48	3	51
Goshen, Ind.	Boys	738	92	8	560	112	44	10	.....	.....	166	12	.....	12
	Girls	758	84	10	616	103	25	5	.....	.....	133	9	.....	9
Kokomo, Ind.	Boys	2,429	317	6	1,691	387	151	72	25	3	638	92	8	100
	Girls	2,442	272	10	1,761	350	153	53	13	0	569	104	8	112
Wabash, Ind.	Boys	791	114	6	524	92	29	9	2	.....	132	131	4	135
	Girls	897	115	6	635	61	17	6	1	.....	85	164	13	177
Keokuk, Iowa	Boys	1,217	125	7	726	140	71	29	5	4	249	232	10	242
	Girls	1,190	132	10	696	137	68	24	5	2	236	251	7	258
Marshalltown, Iowa	Boys	1,391	151	6	854	218	111	40	15	7	391	143	3	146
	Girls	1,443	146	10	939	179	70	11	15	8	283	219	2	221
Ottumwa, Iowa	Boys	2,372	248	8	1,476	380	157	58	16	5	616	266	14	280
	Girls	2,481	262	9	1,542	353	133	31	11	0	528	383	28	411
Dedham, Mass.	Boys	1,167	132	8	655	60	5	.....	.....	.....	65	390	57	447
	Girls	1,254	138	8	702	60	17	.....	.....	.....	77	424	51	475
Gardner, Mass.	Boys	1,216	145	9	682	103	52	9	4	1	169	354	11	365
	Girls	1,265	148	6	733	79	17	8	2	0	106	393	33	264

Medford, Mass	Boys	3,169	349	8	2,426	360	126	19	2	1	508	233	2	235
	Girls	3,213	336	8	2,430	362	83	22	4	4	475	290	18	308
Wakefield, Mass	Boys	1,201	147	6	795	75	24	10	0	.....	109	279	18	297
	Girls	1,294	134	6	830	65	17	4	1	.....	87	354	23	377
Winchester, Mass	Boys	818	95	11	637	73	29	15	2	2	121	57	3	60
	Girls	850	99	9	639	87	33	10	2	1	133	74	4	78
Winthrop, Mass	Boys	1,205	131	10	868	106	32	7	3	.....	148	175	14	189
	Girls	1,275	137	10	907	84	27	8	1	.....	120	231	17	248
Cheboygan, Mich	Boys	575	61	9	301	87	51	18	7	3	166	102	6	108
	Girls	605	58	9	343	79	45	15	4	5	148	103	11	114
Iron Mountain, Mich	Boys	1,139	175	7	782	143	75	22	6	0	246	104	7	111
	Girls	1,198	163	8	861	156	46	16	4	2	224	102	11	113
Sault Ste. Marie, Mich	Boys	1,153	130	7	813	144	57	23	6	1	231	107	2	109
	Girls	1,314	137	8	912	180	46	26	7	1	260	135	7	142
Great Falls, Mont	Boys	2,277	245	8	1,494	363	163	42	19	5	592	184	7	191
	Girls	2,334	265	8	1,615	312	129	41	9	2	493	219	7	226
Bridgeton, N. J	Boys	1,386	143	7	750	147	72	28	8	.....	255	342	39	381
	Girls	1,481	147	12	783	136	58	24	8	.....	226	432	40	472
Kearny, N. J	Boys	2,003	230	9	1,277	232	86	21	11	4	354	340	32	372
	Girls	2,042	213	9	1,257	216	71	24	5	2	318	414	53	467
Plainfield, N. J	Boys	2,118	229	9	1,323	285	136	38	12	1	472	296	27	323
	Girls	2,214	242	7	1,390	277	129	51	14	0	471	333	20	353
Vineland, N. J	Boys	1,681	192	9	970	317	139	43	19	5	523	180	8	188
	Girls	1,703	195	9	1,033	260	103	42	11	3	419	238	13	251
West Orange, N. J	Boys	1,238	135	9	759	199	76	23	1	1	300	169	10	179
	Girls	1,295	156	8	856	141	55	23	1	0	220	199	20	219
New Rochelle, N. Y	Boys	3,028	352	7	1,902	365	115	39	11	6	536	508	82	590
	Girls	2,873	324	9	1,748	322	134	64	19	7	546	489	90	579
White Plains, N. Y	Boys	1,638	206	9	947	323	137	55	20	2	537	139	15	154
	Girls	1,532	181	9	933	293	107	37	23	7	467	115	17	132
McAlester, Okla	Boys	1,064	109	6	643	188	86	39	20	6	339	71	11	82
	Girls	1,117	116	9	669	198	96	39	18	7	358	78	12	90
Clearfield, Pa	Boys	863	107	9	620	76	28	12	2	2	120	118	5	123
	Girls	993	107	12	753	80	28	9	2	0	119	118	3	121
Donora, Pa	Boys	1,220	132	10	617	257	198	83	21	.....	559	44	0	44
	Girls	1,205	135	7	692	224	152	44	32	.....	452	59	2	61
Homestead, Pa	Boys	1,586	172	8	1,020	261	103	31	7	1	406	156	4	160
	Girls	1,506	172	10	1,008	204	70	32	4	1	311	182	5	187
Beloit, Wis	Boys	1,847	191	9	1,135	156	60	21	9	8	254	427	31	458
	Girls	1,846	202	13	1,107	118	34	17	5	8	182	510	47	557

TABLE 43.—*Percentage of the total number of boys and girls who are of normal age, over normal age, and under normal age for their respective grades in certain cities of 25,000 population and over*—GROUP A.

Cities.	Sex.	Of normal age.		Over age.										Under age.	
				1 year.		2 years.		3 years.		4 years and more.		Total.			
		1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
Aurora (east side), Ill.	Boys.	73.7	72.0	12.1	9.9	5.9	3.7	2.2	0.8	1.1	0.4	20.4	14.8	5.9	13.2
	Girls.	76.1	72.4	11.7	6.4	1.9	1.5	2.0	.9	.9	.1	16.5	8.9	7.4	18.7
Chicago, Ill.	Boys.	61.7	70.2	19.9	10.7	9.7	4.1	3.8	1.4	2.2	.8	35.6	17.0	2.7	12.8
	Girls.	66.8	71.1	18.1	8.8	7.6	3.2	2.7	1.1	1.4	.5	29.8	13.6	3.4	15.3
Danville, Ill.	Boys.	53.5	65.1	24.5	15.9	12.2	8.3	5.7	3.5	3.4	2.2	45.8	29.9	.7	5.0
	Girls.	60.4	71.5	21.6	13.4	10.2	5.5	4.3	2.5	2.2	1.2	38.3	22.6	1.3	5.9
Decatur, Ill.	Boys.	54.9	70.1	23.6	10.3	12.3	3.2	5.7	.7	1.9	.2	43.5	14.4	1.6	15.5
	Girls.	60.4	69.4	21.3	7.7	11.4	2.6	4.4	.6	1.7	.3	38.8	11.2	.8	19.4
Quincy, Ill.	Boys.	51.0	67.3	21.8	14.2	13.0	7.0	5.6	1.7	3.4	.9	43.8	23.8	5.2	8.9
	Girls.	59.7	70.3	19.4	10.8	9.9	3.8	4.2	1.2	1.6	.4	35.1	16.2	5.2	13.5
Rockford, Ill.	Boys.	60.9	65.8	22.3	12.1	8.8	4.2	3.4	1.3	1.7	.5	36.2	18.1	2.9	16.1
	Girls.	65.5	68.7	19.2	8.4	9.6	2.3	2.1	.3	.7	.9	31.6	11.9	2.9	19.4
Springfield, Ill.	Boys.	63.5	67.3	18.8	13.2	9.5	6.2	4.3	1.9	1.9	.9	34.5	22.2	2.0	10.5
	Girls.	67.4	69.3	19.2	11.8	8.0	4.3	2.5	1.0	.9	.6	30.6	17.7	2.0	13.0
Kansas City, Kans.	Boys.	46.3	54.9	25.7	21.9	15.9	11.3	7.4	5.1	4.1	2.8	53.1	41.1	.6	4.0
	Girls.	50.1	60.4	26.9	19.7	12.8	9.2	6.2	3.6	3.0	2.1	48.9	34.7	1.0	4.9
Wichita, Kans.	Boys.	51.3	61.4	23.1	16.0	13.3	8.7	6.9	4.2	4.0	1.6	47.3	30.5	1.4	8.1
	Girls.	60.2	65.2	21.7	15.0	10.4	7.1	4.7	2.6	2.0	1.0	38.8	25.7	1.0	9.1
Covington, Ky.	Boys.	56.0	62.4	21.1	17.5	11.5	8.1	6.1	3.2	3.1	2.0	41.8	30.8	2.2	6.8
	Girls.	62.8	64.7	18.3	15.7	11.2	7.4	4.4	2.0	1.4	1.1	35.3	26.2	1.9	9.1
Louisville, Ky.	Boys.	54.7	57.5	20.8	19.0	11.7	9.9	6.0	5.0	4.4	3.8	42.9	37.7	2.4	4.8
	Girls.	61.1	62.3	17.9	17.8	9.3	8.5	4.9	3.9	3.3	2.7	35.4	32.9	3.5	4.8
Fall River, Mass.	Boys.	47.9	49.2	12.9	12.0	7.7	6.2	4.8	2.4	4.5	.8	29.9	21.4	22.0	29.4
	Girls.	48.5	48.8	11.4	11.1	6.9	5.8	4.1	2.1	4.4	.8	26.8	19.8	24.7	31.4
New Bedford, Mass.	Boys.	56.9	63.1	14.8	16.2	7.9	8.9	4.5	3.9	3.4	1.9	30.6	30.9	12.5	6.0
	Girls.	53.3	65.2	11.3	16.0	6.2	7.6	3.0	3.0	2.0	1.4	22.5	28.0	24.2	6.8
Quincy, Mass.	Boys.	55.5	77.7	9.4	6.3	4.5	1.1	1.5	.5	.6	.0	16.0	7.9	28.5	14.4
	Girls.	56.2	78.1	9.4	6.0	4.1	1.3	1.1	.3	.2	.0	14.8	7.6	29.0	14.3
Battle Creek, Mich.	Boys.	38.5	59.0	27.2	22.8	20.3	10.5	8.4	3.3	5.3	.9	61.2	37.5	.3	3.5
	Girls.	44.3	68.0	27.2	17.5	17.2	6.9	7.0	2.0	3.8	.6	55.2	27.0	.5	5.0
Bay City, Mich.	Boys.	50.2	60.5	20.6	16.7	11.4	7.0	6.3	2.9	4.2	1.3	42.5	27.9	7.3	11.6
	Girls.	54.8	62.0	23.2	15.0	10.7	4.3	4.4	1.2	2.1	.4	40.4	20.9	4.8	17.1
Grand Rapids, Mich.	Boys.	39.3	70.8	30.3	15.3	18.4	5.0	7.4	1.2	3.9	.5	60.0	22.0	.7	7.2
	Girls.	43.9	72.4	30.7	12.3	16.2	4.1	5.8	1.0	2.6	.4	55.3	17.8	.8	9.8
Saginaw (east side), Mich.	Boys.	65.2	68.0	15.4	10.6	9.1	5.0	3.4	1.6	1.0	.4	28.9	17.6	5.9	14.4
	Girls.	70.6	68.9	12.9	9.3	6.1	3.4	1.8	1.3	.7	.2	21.5	14.2	7.9	16.8
Duluth, Minn.	Boys.	59.5	64.8	22.3	20.2	11.0	8.6	3.5	3.0	1.6	1.2	38.4	33.0	2.1	2.2
	Girls.	64.5	69.5	20.7	17.6	7.7	6.9	2.5	2.0	1.3	1.0	32.2	27.5	3.3	3.0
Minneapolis, Minn.	Boys.	55.0	73.2	24.3	11.1	12.6	3.5	4.8	.9	2.3	.3	44.0	15.8	1.0	11.0
	Girls.	60.8	74.6	22.9	8.4	10.2	2.2	3.4	.6	1.4	.2	37.9	11.4	1.3	14.0
St. Louis, Mo.	Boys.	41.1	66.0	31.1	17.6	16.5	7.1	7.0	2.3	3.8	.8	58.4	27.8	.5	6.2
	Girls.	45.5	67.3	31.2	16.1	14.5	6.1	5.7	2.0	2.6	.8	54.0	25.0	.5	7.7
East Orange, N. J.	Boys.	54.4	63.0	20.6	10.7	11.8	3.4	5.9	.8	2.1	.1	40.4	15.0	5.2	22.0
	Girls.	57.7	63.3	20.9	8.9	11.5	2.9	3.7	.8	1.6	.2	37.7	12.8	4.6	23.9
Hoboken, N. J.	Boys.	53.7	59.8	23.0	17.3	12.7	8.2	4.6	3.2	2.5	1.4	42.8	30.1	3.5	10.1
	Girls.	57.5	62.0	21.4	15.8	10.4	7.7	4.0	2.7	2.1	1.0	37.9	27.2	4.6	10.8
Orange, N. J.	Boys.	50.4	58.4	22.4	17.1	13.5	8.1	7.7	3.2	4.1	2.4	47.7	30.8	1.9	10.8
	Girls.	46.9	59.8	27.2	15.2	12.4	8.1	6.3	3.3	4.0	1.4	49.9	28.0	3.2	12.2
Passaic, N. J.	Boys.	52.7	62.6	22.3	14.0	12.5	5.2	6.8	2.1	3.4	1.3	45.0	22.6	2.3	14.8
	Girls.	56.6	64.9	20.6	11.8	11.0	4.8	5.4	1.8	3.4	1.3	40.4	19.7	3.0	15.4
Paterson, N. J.	Boys.	58.6	62.5	18.4	12.0	8.8	4.9	3.7	1.6	1.5	1.0	32.4	19.5	9.0	18.0
	Girls.	62.5	63.3	16.6	9.4	6.9	3.6	2.4	1.3	1.1	.5	27.0	14.8	10.5	21.9
Perth Amboy, N. J.	Boys.	49.2	61.4	21.4	14.3	12.2	5.7	5.0	2.1	2.8	1.0	41.4	23.1	9.4	15.5
	Girls.	54.9	61.4	20.5	14.1	9.6	5.7	2.7	2.0	1.2	1.0	34.0	22.8	11.1	15.8
Trenton, N. J.	Boys.	50.9	60.6	21.0	12.6	11.8	5.2	4.8	1.8	3.3	.5	40.9	20.1	8.2	19.3
	Girls.	57.7	61.2	18.7	11.5	8.5	4.4	3.4	1.3	1.5	.5	32.1	17.7	10.2	21.1
Auburn, N. Y.	Boys.	59.3	65.3	17.8	15.1	8.9	5.7	3.1	1.8	1.5	.6	31.3	23.2	9.4	11.5
	Girls.	61.7	66.3	14.7	12.8	8.4	6.3	2.7	1.5	1.3	.9	27.1	21.5	11.2	12.2
Newburgh, N. Y.	Boys.	53.1	56.1	17.6	12.7	11.0	6.3	4.8	3.3	2.1	2.0	35.5	24.3	11.4	19.6
	Girls.	54.7	56.6	16.9	10.9	7.8	5.8	4.4	2.5	2.2	1.0	31.3	20.2	14.0	23.2
Watertown, N. Y.	Boys.	48.3	61.6	21.7	14.3	14.1	6.7	6.6	2.8	3.9	1.1	46.3	24.9	5.4	13.5
	Girls.	51.3	64.3	22.4	12.3	13.6	5.8	5.3	2.2	2.8	.7	44.1	21.0	4.6	14.7
Canton, Ohio.	Boys.	58.3	67.5	18.9	9.8	11.1	4.1	5.7	1.5	2.5	.7	38.2	16.1	3.5	15.4
	Girls.	65.0	68.9	19.6	7.8	7.9	2.7	3.0	.9	1.0	.3	31.5	11.7	3.5	19.4
Dayton, Ohio.	Boys.	62.5	82.4	19.8	11.6	9.9	4.1	4.0	1.7	2.0	.1	35.7	17.5	1.8	.1
	Girls.	68.1	83.7	18.8	10.9	7.8	3.7	2.6	1.4	1.1	.1	30.3	16.1	1.6	.2
Springfield, Ohio.	Boys.	62.8	66.3	17.7	17.0	9.4	8.3	4.1	3.7	1.8	1.9	32.4	30.9	4.8	2.8
	Girls.	57.8	70.5	16.0	15.1	7.6	6.9	2.6	2.6	.8	1.7	27.0	26.3	5.2	3.2
Altoona, Pa.	Boys.	55.5	59.6	20.9	12.9	12.4	6.4	5.1	2.3	2.5	1.0	40.9	22.6	3.6	17.8
	Girls.	60.5	63.8	20.3	11.3	10.1	4.6	3.3	1.4	1.5	.5	35.2	17.8	4.3	18.4

TABLE 43.—*Percentage of the total number of boys and girls who are of normal age, over normal age, and under normal age for their respective grades in certain cities of 25,000 population and over*—GROUP A—Continued.

Cities.	Sex.	Of normal age.		Over age.										Under age.	
				1 year.		2 years.		3 years.		4 years and more.		Total.			
		1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
Harrisburg, Pa	Boys	61.1	62.2	18.9	13.6	8.7	6.6	3.8	1.5	2.4	1.3	33.8	24.0	5.1	13.8
	Girls	65.3	64.3	17.6	12.7	7.1	4.9	2.3	2.2	1.4	1.0	28.4	20.8	6.3	14.9
Philadelphia, Pa	Boys	53.6	63.6	21.9	14.9	12.5	7.5	6.2	2.9	3.6	1.5	44.2	26.8	2.2	9.6
	Girls	57.2	64.9	21.1	13.9	11.7	6.5	5.0	2.5	2.5	1.2	40.3	24.1	2.5	11.0
Reading, Pa	Boys	60.1	64.3	19.2	13.0	10.6	5.2	3.8	1.9	1.3	.9	34.9	21.0	5.0	14.7
	Girls	68.1	64.1	15.9	9.6	6.8	3.2	2.2	1.2	.5	.4	25.4	14.4	6.5	21.5
Williamsport, Pa	Boys	61.7	60.6	18.2	11.6	8.5	4.5	4.2	2.4	1.9	1.1	32.8	19.6	5.5	19.8
	Girls	64.2	62.2	18.7	10.4	7.3	4.1	2.4	1.5	1.0	.7	29.4	16.7	6.4	21.1
York, Pa	Boys	67.6	67.3	17.1	17.5	6.8	7.5	3.2	3.3	.9	2.3	28.0	30.6	4.4	2.1
	Girls	70.8	70.4	14.8	15.9	6.1	6.0	2.1	2.9	.7	1.7	23.7	26.5	5.5	3.1
Tacoma, Wash	Boys	62.5	71.7	21.2	14.8	9.4	5.2	3.8	1.4	1.0	.7	35.4	22.1	2.1	6.2
	Girls	67.3	74.9	20.7	11.0	7.3	3.7	2.1	1.1	.7	.4	30.8	16.2	1.9	8.9
Madison, Wis	Boys	59.6	68.3	17.5	12.6	10.3	5.3	3.5	1.8	2.0	.6	33.3	20.3	7.1	11.4
	Girls	64.6	71.4	16.2	10.4	7.2	3.4	2.0	1.1	.8	.2	26.2	15.1	9.2	13.5

TABLE 44.—*Percentage of the total number of boys and girls who are of normal age, over normal age, and under normal age for their respective grades in certain cities having less than 25,000 population*—GROUP B.

Cities.	Sex.	Of normal age.		Over age.										Under age.	
				1 year.		2 years.		3 years.		4 years and more.		Total.			
		1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
Alameda, Calif	Boys	51.3	67.8	25.6	13.3	13.8	4.3	4.6	2.1	3.2	0.9	47.2	20.6	1.5	11.6
	Girls	55.9	73.2	24.5	10.0	12.1	3.9	3.4	.7	2.0	.4	42.0	15.0	2.1	11.8
Fresno, Calif	Boys	45.7	56.3	23.8	20.4	14.4	9.5	7.8	4.4	7.4	4.2	53.4	38.5	.9	5.2
	Girls	54.0	60.5	22.2	19.2	12.1	9.0	5.6	3.9	4.6	1.9	44.5	34.0	1.5	5.5
Santa Cruz, Calif	Boys	54.5	69.3	24.9	9.8	13.0	4.6	5.0	.2	2.3	.0	45.2	14.6	.3	16.1
	Girls	60.2	71.7	25.1	10.0	10.2	2.7	1.7	.9	1.6	.0	38.6	13.6	1.2	14.7
Danbury, Conn	Boys	52.3	56.6	19.5	7.5	8.9	2.9	4.2	.9	2.3	.1	34.9	11.4	12.8	32.0
	Girls	56.1	54.0	18.0	6.4	8.4	1.5	2.7	.3	1.6	.0	30.7	8.2	13.2	37.8
Wallingford, Conn	Boys	49.4	65.1	10.7	7.2	6.1	2.6	2.8	1.4	.9	.3	20.5	11.5	30.1	23.4
	Girls	50.7	65.3	9.8	6.8	2.5	2.2	2.4	.9	.1	.3	14.8	10.2	34.5	24.5
Galesburg, Ill	Boys	66.5	68.8	19.9	12.8	6.6	3.8	2.5	1.4	1.4	.3	30.4	18.3	3.1	12.9
	Girls	71.9	70.5	16.9	9.5	5.5	2.7	2.0	.6	.6	.1	25.0	12.9	3.1	16.6
Macomb, Ill	Boys	50.1	64.4	19.9	11.3	16.0	2.9	8.1	.7	3.4	.6	47.4	15.5	2.5	20.1
	Girls	62.2	53.3	17.8	8.0	11.8	3.8	3.7	1.3	2.5	2.8	35.8	15.9	2.0	30.8
Connersville, Ind	Boys	63.6	72.4	17.9	14.5	10.1	5.1	4.3	2.1	2.4	.5	34.7	22.2	1.7	5.4
	Girls	71.7	76.7	16.6	10.5	7.1	4.3	2.1	1.4	1.0	.3	26.8	16.5	1.5	6.8
East Chicago, Ind	Boys	59.3	67.3	20.8	13.3	9.8	5.5	3.6	1.8	1.9	1.2	36.1	21.8	4.6	10.9
	Girls	58.5	71.5	21.5	11.0	9.5	4.4	3.0	1.1	1.9	.6	35.9	17.1	5.6	11.4
Frankfort, Ind	Boys	65.1	71.2	18.6	17.1	9.6	5.3	2.9	.9	1.8	.1	32.9	23.4	2.0	5.4
	Girls	67.6	79.2	18.7	10.8	8.5	3.6	2.3	.9	.5	.5	30.0	15.8	2.4	5.0
Goshen, Ind	Boys	55.1	75.9	21.9	15.2	11.8	6.0	4.3	1.3	2.7	.0	40.7	22.5	4.2	1.6
	Girls	61.4	81.3	13.6	13.6	6.4	3.3	1.9	.6	.7	.0	22.6	17.5	16.0	1.2
Kokomo, Ind	Boys	62.3	69.6	19.6	15.9	11.5	6.2	3.9	3.0	1.7	1.2	36.7	26.3	1.0	4.1
	Girls	71.1	72.1	16.9	14.3	6.6	6.3	2.7	2.2	.6	.5	26.8	23.3	2.1	4.6
Wabash, Ind	Boys	73.6	66.2	14.4	11.6	7.6	3.7	1.9	1.1	.1	.3	24.0	16.7	2.4	17.1
	Girls	81.8	70.8	11.5	6.8	2.5	1.9	.1	.7	.1	.1	14.2	9.5	4.0	19.7
Keokuk, Iowa	Boys	55.7	59.6	17.3	11.5	9.6	5.8	4.6	2.4	2.8	.8	34.3	20.5	10.0	19.9
	Girls	65.9	58.5	15.0	11.5	6.0	5.7	2.0	2.0	2.0	.6	25.0	19.8	9.1	21.7
Marshalltown, Iowa	Boys	52.0	61.4	24.1	15.6	14.2	8.0	6.0	2.9	2.5	1.6	46.8	28.1	1.2	10.5
	Girls	59.4	65.1	19.3	12.4	11.8	4.8	5.0	.8	2.7	1.6	38.8	19.6	1.8	15.3
Ottumwa, Iowa	Boys	57.3	62.2	17.8	16.0	10.3	6.6	3.3	2.5	1.3	.9	32.7	26.0	10.0	11.8
	Girls	61.3	62.1	15.9	14.2	7.4	5.4	2.0	1.3	1.2	.4	26.5	21.3	12.2	16.6
Dedham, Mass	Boys	50.2	56.1	3.7	5.2	2.1	.4	.6	.0	.6	.0	7.0	5.6	42.8	38.3
	Girls	39.9	56.0	3.2	4.8	2.0	1.3	.3	.0	.0	.0	5.5	6.1	54.6	37.9
Gardner, Mass	Boys	53.9	56.1	8.6	8.5	7.3	4.3	3.2	.7	1.6	.4	20.7	13.9	25.4	30.0
	Girls	52.2	57.9	8.0	6.3	5.0	1.3	2.0	.6	1.1	.2	16.1	8.4	31.7	33.7

TABLE 44.—*Percentage of the total number of boys and girls who are of normal age, over normal age, and under normal age for their respective grades in certain cities having less than 25,000 population*—GROUP B—Continued.

Cities.	Sex.	Of normal age.		Over age.										Under age.	
				1 year.		2 years.		3 years.		4 years and more.		Total.			
		1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918	1908	1918
Medford, Mass.	Boys.	44.9	76.6	5.6	11.3	2.5	4.0	.4	.6	.1	.1	8.6	16.0	41.5	7.4
	Girls.	47.8	75.6	5.9	11.3	1.1	2.6	.1	.7	.0	.2	7.1	14.8	45.1	9.6
Wakefield, Mass.	Boys.	50.3	66.2	8.2	6.3	2.9	2.0	.7	.8	.4	.0	12.2	9.1	37.5	24.7
	Girls.	48.7	64.2	4.0	5.0	2.4	1.3	1.0	.3	.5	.1	7.9	6.7	43.4	29.1
Winchester, Mass.	Boys.	51.7	77.9	9.6	8.9	3.8	3.6	.5	1.8	.8	.5	14.7	14.8	33.6	7.3
	Girls.	54.1	75.2	6.0	10.2	1.5	3.9	.7	1.2	.1	.3	8.3	15.6	37.6	9.2
Winthrop, Mass.	Boys.	56.2	72.0	7.9	8.8	2.3	2.7	.2	.6	....	.2	10.4	12.3	33.4	15.7
	Girls.	54.9	71.1	6.5	6.6	1.0	2.1	.2	.6	....	.1	7.7	9.4	37.4	19.5
Cheboygan, Mich.	Boys.	50.6	52.3	19.3	15.1	11.8	8.9	6.1	3.1	5.2	1.8	42.4	28.9	7.0	18.8
	Girls.	56.0	56.7	20.8	13.1	8.5	7.4	3.8	2.5	2.2	1.5	35.3	24.5	8.7	18.8
Iron Mountain, Mich.	Boys.	50.2	68.7	24.7	12.6	14.1	6.6	7.3	1.9	2.5	.5	48.6	21.6	1.2	9.7
	Girls.	59.6	71.9	24.5	13.0	9.6	3.9	3.0	1.3	.9	.5	38.0	18.7	2.4	9.4
Sault Ste. Marie, Mich.	Boys.	51.0	70.5	22.7	12.5	11.2	4.9	5.8	2.0	2.3	.6	42.0	20.0	7.0	9.5
	Girls.	48.3	69.4	26.8	13.7	16.4	3.5	5.3	2.0	2.8	.6	51.3	19.8	.4	10.8
Great Falls, Mont.	Boys.	61.5	65.6	19.4	15.9	10.1	7.2	4.2	1.8	2.6	1.1	36.3	26.0	2.2	8.4
	Girls.	66.6	69.2	17.6	13.4	8.7	5.5	3.2	1.7	1.7	.5	31.2	21.1	2.2	9.7
Bridgeton, N. J.	Boys.	50.2	54.1	12.6	10.6	9.3	5.2	4.5	2.0	3.0	.6	29.4	18.4	20.4	27.5
	Girls.	49.8	52.9	12.0	9.2	5.3	3.9	2.5	1.6	1.2	.5	21.0	15.2	29.2	31.9
Kearny, N. J.	Boys.	56.4	63.7	19.6	11.6	10.1	4.3	2.9	1.0	1.7	.8	34.3	17.7	9.3	18.6
	Girls.	59.0	61.5	18.0	10.6	8.3	3.5	3.3	1.2	.8	.3	30.4	15.6	10.6	22.9
Plainfield, N. J.	Boys.	53.6	62.5	19.0	13.5	12.8	6.4	6.7	1.8	2.4	.6	40.9	22.3	5.5	15.2
	Girls.	53.4	62.8	21.2	12.5	11.5	5.8	4.4	2.3	2.0	.7	39.1	21.3	7.5	15.9
Vineland, N. J.	Boys.	26.4	57.7	32.1	18.8	21.8	8.3	12.3	2.6	6.3	1.4	72.5	31.1	1.1	11.2
	Girls.	33.1	60.7	30.3	15.3	20.0	6.0	11.0	2.5	3.7	.8	65.0	24.6	11.9	14.7
West Orange, N. J.	Boys.	50.1	61.3	21.0	16.0	17.0	6.1	7.3	1.9	3.3	.2	48.6	24.2	1.3	14.5
	Girls.	58.1	66.1	19.4	10.9	12.9	4.2	4.6	1.8	1.6	.1	38.5	17.0	3.4	16.9
New Rochelle, N. Y.	Boys.	44.6	62.8	24.7	12.0	15.1	3.8	8.0	1.3	3.7	.6	51.5	17.7	3.9	19.5
	Girls.	47.6	60.8	24.2	11.2	13.7	4.7	6.2	2.2	4.1	.9	48.2	19.0	4.2	20.2
White Plains, N. Y.	Boys.	51.7	57.8	22.3	19.7	12.5	8.4	6.4	3.4	3.6	1.3	44.8	32.8	3.5	9.4
	Girls.	52.7	60.9	11.0	19.1	5.7	7.0	2.5	2.4	1.0	2.0	20.2	30.5	27.1	8.6
McAlester, Okla.	Boys.	42.4	60.4	18.7	17.7	15.0	8.1	9.7	3.7	12.9	2.4	56.3	31.9	1.3	7.7
	Girls.	49.0	59.9	19.8	17.7	14.2	8.6	8.4	3.5	7.4	2.2	49.8	32.0	1.2	8.1
Clearfield, Pa.	Boys.	58.1	71.8	20.3	8.8	11.7	3.2	5.9	1.4	1.8	.5	39.7	13.9	2.2	14.3
	Girls.	61.1	75.8	18.7	8.1	13.0	2.8	4.1	.9	1.0	.2	36.8	12.0	2.1	12.2
Donora, Pa.	Boys.	55.1	50.6	21.7	21.1	14.0	16.2	4.8	6.8	3.4	1.7	43.9	45.8	1.0	3.6
	Girls.	67.2	57.4	18.8	18.6	5.7	12.6	1.9	3.6	.2	2.7	26.6	37.5	6.2	5.1
Homestead, Pa.	Boys.	53.1	64.3	23.0	16.5	12.0	6.5	6.5	2.1	2.8	.5	44.3	25.6	2.6	10.1
	Girls.	62.9	66.9	17.3	13.6	9.5	4.7	4.4	2.1	1.5	.3	32.7	20.7	4.4	12.4
Beloit, Wis.	Boys.	61.9	61.4	20.1	8.5	10.3	3.3	3.8	1.1	2.1	.9	36.3	13.8	1.8	24.8
	Girls.	65.6	60.0	19.6	6.4	8.1	1.8	3.1	.9	1.3	.7	32.1	9.8	2.3	30.2

TABLE 45.—*Number of pupils under age for their respective grades in certain cities of 25,000 population and over, 1918*—GROUP A.

Cities.	Elementary school grades.								High school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Aurora (east side), Ill.	0	36	37	21	41	44	45	29	55	36	31	30
Chicago, Ill.	5,121	3,584	4,437	4,545	4,741	4,908	4,549	4,303	3,909	2,537	1,256	1,152
Danville, Ill.	0	25	19	19	30	22	6	11	20	17	17	16
Decatur, Ill.	0	169	202	153	130	159	130	147	68	44	36	41
Quincy, Ill.	52	30	30	37	55	40	39	54	42	34	57	42
Rockford, Ill.	239	148	130	154	169	148	119	127	115	115	74	46
Springfield, Ill.	282	135	138	96	101	98	82	86	21	22	13	21
Kansas City, Kans.	76	20	31	34	25	26	47	63	121	111	88	65
Wichita, Kans.	68	117	135	111	111	119	109	112	40	33	33	41
Covington, Ky.	0	10	15	17	25	14	30	16	149	70	79	39
Louisville, Ky.	0	106	114	83	112	140	124	110	196	181	133	137
Fall River, Mass.	1,065	759	563	463	438	395	219	183	236	100	81	82
New Bedford, Mass.	112	83	72	89	77	72	117	69	82	63	84	60
Quincy, Mass.	0	46	106	88	133	143	138	118	108	77	43	43
Battle Creek, Mich.	32	3	9	13	14	68	11	11	19	15	6	9
Bay City, Mich.	34	30	31	32	23	189	35	39	266	80	79	6
Grand Rapids, Mich.	86	56	139	146	145	164	153	141	147	94	61	37

TABLE 45.—*Number of pupils under age for their respective grades in certain cities of 25,000 population and over, 1918*—GROUP A—Continued.

Cities.	Elementary school grades.								High school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Saginaw (east side), Mich.	93	72	71	66	42	51	57	68	72	46	38	21
Duluth, Minn.	11	26	31	53	49	49	51	36	33	25	13	15
Minneapolis, Minn.	365	339	466	528	640	611	623	640	661	483	358	288
St. Louis, Mo.	119	386	484	514	476	492	682	698	765	358	254	177
East Orange, N. J.	125	121	130	134	158	135	232	155	137	147	104	99
Hoboken, N. J.	287	128	100	74	78	67	58	56	59	25	68	60
Orange, N. J.	124	82	80	73	46	50	28	6	20	13	5	12
Passaic, N. J.	118	138	110	146	97	126	82	90	160	193	141	112
Paterson, N. J.	768	387	368	332	381	311	283	311	254	215	131	83
Perth Amboy, N. J.	330	118	89	80	82	103	71	96	54	54	48	25
Trenton, N. J.	503	377	333	258	267	261	253	183	217	160	85	68
Auburn, N. Y.	46	43	38	34	48	42	46	36	90	36	16	12
Newburgh, N. Y.	238	123	88	88	83	69	50	49	67	45	25	17
Watertown, N. Y.	123	135	63	100	72	96	86	42	44	0	20	10
Canton, Ohio	328	238	273	252	237	195	167	131	105	73	37	36
Dayton, Ohio									21	6	9	0
Springfield, Ohio	8	29	29	31	46	35	23	17	26	14	12	14
Altoona, Pa.	301	227	158	154	146	101	81	70	76	80	67	68
Harrisburg, Pa.	267	143	177	181	186	165	173	119	124	65	24	25
Philadelphia, Pa.	4,397	2,314	2,159	1,868	1,838	1,675	1,456	1,406	1,281	755	586	353
Reading, Pa.	390	261	283	314	289	272	208	191	219	152	126	46
Williamsport, Pa.	290	182	154	94	104	115	105	91	43	44	19	13
York, Pa.	0	2	11	10	24	24	28	20	5	47	12	11
Tacoma, Wash.	0	98	97	138	138	112	114	147	118	96	90	79
Madison, Wis.	100	107	95	65	49	71	38	48	19	15	5	12

TABLE 46.—*Number of pupils under age for their respective grades in certain cities of less than 25,000 population, 1918*—GROUP B.

Cities.	Elementary school grades.								High school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Alameda, Calif.	43	59	58	63	73	48	48	55	16	17	12	5
Fresno, Calif.	35	28	69	79	115	70	26	25	5	2	6	0
Santa Cruz, Calif.	9	18	52	56	48	41	25	16	19	6	14	6
Danbury, Conn.	168	101	96	93	85	66	54	112	82	61	33	33
Wallingford, Conn.	40	77	64	37	40	32	25	31	57	42	33	17
Galesburg, Ill.	0	4	9	11	98	82	86	81	68	50	51	41
Macomb, Ill.	58	29	29	24	21	24	20	17	24	10	9	9
Connersville, Ind.	0	7	10	5	16	12	8	4	9	5	6	11
East Chicago, Ind.	2	40	37	45	83	51	45	14	22	24	25	15
Frankfort, Ind.	0	9	14	10	12	9	15	8	11	10	4	2
Goshen, Ind.	0	1	13	0	4	3	0	0	0	0	0	0
Kokomo, Ind.	0	7	26	23	24	40	27	11	18	18	9	9
Wabash, Ind.	23	80	22	24	25	19	7	34	11	14	13	40
Keokuk, Iowa	128	71	70	42	32	29	33	27	19	20	12	17
Marshalltown, Iowa.	82	56	45	33	23	28	22	26	15	17	7	13
Ottumwa, Iowa.	121	58	94	75	114	62	81	29	37	10	7	3
Dedham, Mass.	130	83	77	79	81	97	83	100	77	73	23	19
Gardner, Mass.	182	124	92	82	95	65	22	56	27	23	17	6
Medford, Mass.	21	20	21	50	38	40	53	58	114	57	32	39
Wakefield, Mass.	103	75	50	64	51	50	45	63	61	60	40	12
Winchester, Mass.	3	7	6	6	27	14	14	0	27	13	12	9
Winthrop, Mass.	28	27	30	32	41	67	51	49	44	24	25	19
Cheboygan, Mich.	70	34	19	10	11	29	10	7	12	9	6	5
Iron Mountain, Mich.	11	12	128	29	8	8	2	2	5	5	11	3
Sault Ste. Marie, Mich.	5	4	28	22	35	31	34	19	30	22	10	11
Great Falls, Mont.	53	60	46	64	53	46	30	43	11	6	0	5
Bridgeton, N. J.	158	99	87	56	65	70	78	59	57	45	42	37
Kearny, N. J.	188	87	69	50	88	48	74	49	96	42	33	15
Plainfield, N. J.	118	71	67	89	46	47	33	43	53	40	41	28
Vineland, N. J.	224	18	8	38	37	29	26	21	12	9	10	7
West Orange, N. J.	68	57	35	41	39	46	29	15	23	18	16	11
New Rochelle, N. Y.	147	113	106	73	100	109	63	115	86	148	67	42
White Plains, N. Y.	21	24	13	19	27	13	23	11	48	34	22	31
McAlester, Okla.	0	2	11	14	11	6	30	36	29	6	13	14
Clearfield, Pa.	37	25	23	25	34	26	13	23	19	8	8	3
Donora, Pa.	0	0	30	13	20	6	13	4	5	4	4	6
Homestead, Pa.	106	47	41	31	17	27	9	8	21	16	16	8
Beloit, Wis.	133	83	96	100	100	86	64	77	97	86	53	40

TABLE 47.—*Percentage of pupils under age for their respective grades in certain cities of 25,000 population and over, 1918*—GROUP A.

Cities.	Elementary school grades.								High school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Aurora (east side) Ill	0.0	13.4	11.3	8.9	16.6	20.7	16.7	16.1	25.2	29.8	28.4	29.1
Chicago, Ill	8.5	9.3	11.7	12.2	13.6	15.8	17.2	19.5	25.1	27.9	29.1	32.2
Danville, Ill	.0	6.2	4.7	4.2	7.9	6.3	2.2	5.3	5.7	10.2	16.0	17.0
Decatur, Ill	.0	20.4	22.9	19.0	19.9	20.8	21.5	25.4	12.3	14.0	16.0	19.3
Quincy, Ill	6.9	6.0	6.1	7.2	11.3	9.4	10.1	17.2	17.3	25.8	32.8	32.6
Rockford, Ill	19.6	16.2	13.9	18.6	17.4	15.8	13.7	19.0	21.1	20.8	25.9	25.0
Springfield, Ill	18.5	12.3	12.6	8.8	10.2	10.9	10.4	12.7	4.7	6.7	6.8	11.1
Kansas City, Kans	2.7	1.0	1.6	1.7	1.6	1.8	3.7	6.5	16.7	18.9	26.7	21.3
Wichita, Kans	4.0	8.4	9.6	7.6	8.4	10.9	9.6	13.4	6.2	7.7	13.5	13.9
Covington, Ky	.0	1.2	2.0	2.6	3.8	2.8	6.6	5.0	51.0	51.9	67.0	75.0
Louisville, Ky	.0	2.8	3.2	2.3	3.5	5.1	5.7	6.8	14.6	19.6	22.8	28.5
Fall River, Mass	43.8	36.0	27.8	23.2	22.6	24.7	23.7	27.3	43.2	31.3	33.1	31.8
New Bedford, Mass	4.2	3.6	3.3	4.3	4.2	5.0	11.6	10.2	21.2	23.0	34.7	32.4
Quincy, Mass	.0	5.4	12.1	10.2	17.0	18.4	22.6	24.3	25.1	25.9	22.1	29.1
Battle Creek, Mich	3.3	.5	1.8	2.5	2.4	14.7	2.8	3.6	4.8	5.7	3.6	7.9
Bay City, Mich	4.1	5.0	5.2	5.2	3.8	34.1	6.8	10.6	37.9	34.2	47.0	5.0
Grand Rapids, Mich	4.4	3.7	7.9	8.8	9.5	11.0	10.6	9.6	10.4	13.0	11.4	7.6
Saginaw (east side), Mich	15.1	15.0	14.7	13.3	9.4	12.4	13.7	20.2	22.3	21.2	25.5	23.3
Duluth, Minn	.6	1.5	1.7	3.2	3.2	3.3	3.6	3.3	3.5	4.7	4.1	5.6
Minneapolis, Minn	5.6	6.1	9.1	10.5	13.1	13.3	14.7	16.5	21.2	20.6	22.4	21.5
St. Louis, Mo	1.1	4.0	4.8	4.8	5.3	6.6	10.6	12.4	19.1	18.0	20.4	18.4
East Orange, N. J	14.9	14.3	17.5	17.8	18.9	21.3	31.5	29.2	30.4	40.3	34.6	36.1
Hoboken, N. J	15.0	8.1	6.7	5.2	6.8	7.2	10.1	13.2	19.8	21.4	47.6	53.6
Orange, N. J	15.3	13.6	12.7	11.4	6.6	10.8	9.1	2.5	14.0	15.9	12.8	26.7
Passaic, N. J	6.9	10.1	8.8	10.4	8.5	11.9	11.7	17.7	65.8	72.3	72.7	59.9
Paterson, N. J	25.9	16.4	15.2	14.5	16.3	15.4	17.3	23.9	34.8	41.9	36.3	28.1
Perth Amboy, N. J	19.1	11.6	10.0	9.2	9.9	14.3	17.0	28.2	29.0	35.1	46.2	34.2
Trenton, N. J	20.2	19.0	16.6	14.7	16.6	19.8	24.1	24.1	33.1	29.7	28.5	35.4
Auburn, N. Y	8.2	8.5	8.2	7.6	11.6	10.6	12.9	16.0	22.6	17.6	15.7	33.3
Newburgh, N. Y	30.9	23.5	17.5	15.5	17.8	16.8	15.2	18.5	25.5	31.0	21.7	37.8
Watertown, N. Y	16.0	18.4	9.5	13.9	10.9	14.8	16.9	16.5	19.3	.0	14.8	10.2
Canton, Ohio	20.3	17.8	19.3	18.4	17.5	16.5	16.4	17.3	17.6	16.6	18.2	14.1
Dayton, Ohio									2.3	.9	1.1	.0
Springfield, Ohio	.5	2.5	2.3	2.8	4.2	3.8	3.0	3.0	5.2	4.2	5.3	9.8
Altoona, Pa	27.9	22.7	16.3	14.2	13.9	11.3	11.7	12.1	20.6	27.1	28.9	33.3
Harrisburg, Pa	16.3	11.3	15.3	13.4	14.1	13.2	17.9	13.8	16.7	14.8	8.4	10.4
Philadelphia, Pa	14.1	8.8	7.9	7.2	7.9	8.2	9.9	13.2	18.8	18.6	21.1	17.9
Reading, Pa	17.7	15.4	16.6	16.5	14.8	13.3	19.3	22.3	32.9	33.3	30.3	17.2
Williamsport, Pa	36.4	26.5	23.6	15.3	15.8	18.0	18.7	20.2	10.9	13.8	9.4	8.2
York, Pa	.0	.2	1.3	10.0	2.5	2.8	4.2	3.9	2.8	28.3	10.6	9.7
Tacoma, Wash	.0	5.4	5.6	7.8	8.0	7.4	8.0	12.0	11.1	15.2	19.1	23.5
Madison, Wis	16.5	19.2	17.2	12.6	10.4	16.4	9.7	13.5	5.4	4.8	2.1	5.5

TABLE 48.—*Percentage of pupils under age for their respective grades in certain cities of less than 25,000 population, 1918*—GROUP B.

Cities.	Elementary school grades.								High school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Alameda, Calif	8.0	14.4	13.3	13.5	16.4	11.9	13.3	17.0	4.4	7.5	8.8	3.6
Fresno, Calif	2.2	3.0	8.1	8.8	11.3	9.8	3.8	4.8	.7	.6	2.6	.0
Santa Cruz, Calif	4.0	10.2	25.2	27.9	22.9	19.5	13.9	11.9	11.2	4.8	14.4	7.8
Danbury, Conn	40.2	33.3	29.6	28.4	29.1	25.1	23.8	59.3	43.4	51.7	37.9	42.9
Wallingford, Conn	14.1	28.2	24.5	14.7	18.4	16.6	16.3	26.5	48.7	46.7	52.4	39.5
Galesburg, Ill	.0	1.3	2.7	3.0	24.0	19.1	23.8	21.0	22.6	20.2	24.5	22.7
Macomb, Ill	38.9	22.8	28.2	25.3	21.6	20.7	23.3	17.5	32.0	16.9	25.0	30.0
Connersville, Ind	.0	3.9	5.8	3.2	9.4	7.9	5.9	4.5	9.0	6.9	9.2	18.6
East Chicago, Ind	.3	7.6	7.1	9.5	17.8	15.3	16.2	7.3	21.8	49.0	55.6	38.5
Frankfort, Ind	.0	4.1	6.5	4.7	6.3	4.1	9.5	5.5	7.0	9.0	5.6	3.4
Goshen, Ind	.0	.7	6.6	.0	2.7	2.3	.0	.0	.0	.0	.0	.0
Kokomo, Ind	.0	1.4	4.5	4.2	4.6	8.8	6.7	4.3	6.3	10.3	7.6	7.6
Wabash, Ind	9.8	41.2	11.8	11.8	16.4	9.4	5.2	25.0	12.6	*22.6	27.1	81.6
Keokuk, Iowa	35.5	21.9	23.6	16.1	13.0	15.6	16.6	18.9	12.6	23.0	16.0	21.8
Marshalltown, Iowa	19.7	17.4	13.2	10.1	7.3	9.8	11.9	13.1	9.0	16.3	7.6	15.5
Ottumwa, Iowa	21.1	9.8	18.9	13.3	23.3	12.4	15.1	8.3	8.4	7.3	6.4	4.2
Dedham, Mass	41.0	29.6	31.4	36.6	35.2	39.1	43.7	37.2	43.5	57.5	35.4	33.3
Gardner, Mass	46.2	41.5	33.8	26.7	38.0	31.4	13.2	46.7	18.2	16.9	16.3	8.5
Medford, Mass	2.5	3.2	3.3	7.4	5.6	6.6	10.4	13.5	18.6	18.4	14.3	16.2
Wakefield, Mass	28.1	26.7	20.6	26.8	20.8	23.8	24.7	31.7	34.1	43.2	31.0	14.6
Winchester, Mass	1.7	4.2	3.9	3.5	16.1	7.4	9.6	.0	19.3	12.6	14.0	20.7
Winthrop, Mass	10.5	12.4	11.4	14.5	17.1	27.8	23.1	23.1	24.3	15.4	17.9	15.9

TABLE 48.—*Percentage of pupils under age for their respective grades in certain cities of less than 25,000 population, 1918*—GROUP B—Continued.

Cities.	Elementary school grades.								High school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Cheboygan, Mich	33.0	24.3	15.2	10.0	12.0	19.7	11.1	10.6	15.2	15.3	14.0	18.5
Iron Mountain, Mich	4.7	5.0	28.3	10.8	3.4	3.4	1.0	1.6	3.4	5.4	15.9	6.7
Sault Ste. Marie, Mich	1.8	1.4	11.7	9.1	13.9	13.0	15.4	9.4	16.0	14.1	9.8	16.9
Great Falls, Mont	7.9	11.0	9.5	12.7	10.0	10.0	7.3	14.4	3.1	4.4	.0	7.1
Bridgeton, N. J	39.0	30.4	25.4	20.5	22.6	28.1	29.0	29.2	29.7	37.8	39.6	38.5
Kearney, N. J	28.2	17.5	14.2	11.5	16.4	13.2	24.1	24.4	32.3	31.5	37.9	40.5
Plainfield, N. J	17.0	14.3	12.6	16.3	10.6	11.8	13.3	17.9	19.3	19.2	31.1	22.2
Vineland, N. J	25.4	4.3	2.4	8.9	9.6	10.2	12.3	14.0	9.9	11.5	22.2	13.2
West Orange, N. J	16.6	17.7	11.9	13.0	13.4	14.4	11.9	15.0	23.0	31.0	35.6	30.6
New Rochelle, N. Y	15.4	15.6	14.4	10.9	16.2	18.6	18.4	29.9	24.7	59.2	32.2	50.6
White Plains, N. Y	5.3	5.3	3.5	5.0	7.8	5.4	9.0	6.1	20.1	26.6	22.2	38.3
McAlester, Okla	.0	.9	4.8	5.7	5.6	3.0	14.2	23.4	18.8	6.5	24.5	42.4
Clearfield, Pa	15.2	11.1	12.6	13.9	18.9	16.4	9.2	16.0	11.2	8.6	9.5	5.6
Donora, Pa	.0	.0	10.4	4.0	6.5	2.4	6.6	2.4	7.1	9.5	5.6	15.4
Homestead, Pa	21.2	10.7	10.9	7.4	4.8	9.9	5.5	6.3	9.3	14.4	24.6	23.5
Beloit, Wis	30.1	22.7	24.2	26.0	24.8	25.0	21.1	26.2	33.4	43.2	38.7	30.1

TABLE 49.—*Percentage of pupils over age for their respective grades in certain cities of 25,000 population and over, 1918*—GROUP A.

Cities.	Elementary school grades.								High-school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Aurora (east side), Ill	8.0	5.2	12.9	18.6	31.3	13.6	13.4	11.7	11.9	13.2	10.1	0.0
Chicago, Ill	7.8	12.6	16.8	20.1	23.8	21.9	16.2	11.8	12.2	10.9	10.3	9.1
Danville, Ill	9.8	16.3	33.9	33.7	34.8	33.2	31.3	26.2	25.5	24.1	21.7	18.1
Decatur, Ill	5.3	7.3	10.6	14.9	16.8	15.8	15.9	9.2	16.1	19.4	22.1	12.3
Quincy, Ill	10.9	21.2	21.1	27.0	30.3	28.1	26.8	13.7	12.3	7.6	8.0	6.9
Rockford, Ill	6.4	9.8	15.3	17.1	20.1	21.4	22.7	13.5	8.8	15.8	17.1	8.2
Springfield, Ill	8.5	16.0	21.8	28.3	28.2	25.3	20.8	12.9	20.8	20.1	27.4	19.0
Kansas City, Kans	27.0	41.3	45.8	49.3	52.3	46.9	37.3	32.0	17.2	15.9	11.2	14.7
Wichita, Kans	12.7	19.7	26.7	34.5	33.1	37.2	37.5	26.1	34.8	32.4	27.5	23.1
Covington, Ky	16.0	21.5	39.1	41.3	40.6	33.9	29.0	16.8	6.8	4.4	4.2	1.9
Louisville, Ky	21.4	35.7	41.9	46.2	49.8	45.6	38.3	28.2	19.8	18.8	16.3	10.4
Fall River, Mass	10.4	17.3	2.6	34.2	35.3	23.0	9.3	6.0	5.5	7.8	8.6	4.3
New Bedford, Mass	16.6	29.9	36.9	41.2	41.2	35.8	16.7	20.2	11.4	14.2	10.7	10.3
Quincy, Mass	3.1	4.6	5.9	9.1	10.5	10.8	9.2	6.8	10.9	10.8	9.7	4.7
Battle Creek, Mich	16.2	29.7	36.0	40.9	41.4	31.0	44.2	37.3	31.0	32.3	28.5	32.5
Bay City, Mich	12.7	18.6	32.6	35.3	41.5	17.7	38.1	27.8	12.3	31.2	4.8	.0
Grand Rapids, Mich	7.6	11.0	15.3	19.5	21.9	23.8	25.1	28.7	26.3	21.9	19.2	31.7
Saginaw (east side), Mich	6.2	12.5	17.6	21.0	25.1	27.7	21.2	14.3	9.9	4.1	7.4	8.9
Duluth, Minn	14.0	19.4	26.3	30.6	34.0	39.7	42.6	38.8	38.6	32.5	35.6	27.0
Minneapolis, Minn	5.1	10.2	12.8	15.5	17.7	20.0	19.4	15.7	12.9	13.1	10.8	10.6
St. Louis, Mo	17.3	23.6	27.5	35.1	36.2	31.6	25.0	21.0	18.1	18.1	16.8	15.9
East Orange, N. J	7.7	11.6	13.6	17.2	20.1	21.8	16.2	14.2	14.4	5.8	8.6	8.8
Hoboken, N. J	11.0	26.8	33.3	43.8	44.6	37.6	27.1	14.9	13.8	12.0	14.7	2.7
Orange, N. J	12.7	16.4	28.4	30.5	43.5	34.5	50.0	51.7	18.9	25.6	15.4	8.9
Passaic, N. J	12.8	19.4	24.5	28.1	35.7	29.9	17.4	12.8	2.9	3.4	1.5	4.8
Paterson, N. J	7.8	14.3	18.0	26.2	28.8	25.7	17.6	8.0	4.7	7.4	4.7	7.8
Perth Amboy, N. J	11.6	21.9	30.2	39.7	36.8	28.4	18.9	6.8	5.4	8.4	6.7	6.8
Trenton, N. J	15.8	12.0	23.5	29.8	29.7	24.5	15.6	11.1	7.9	14.1	16.1	10.4
Auburn, N. Y	8.2	19.0	27.4	25.8	26.7	32.2	29.7	16.0	16.5	25.4	21 6	5.6
Newburgh, N. Y	12.0	19.9	30.2	34.3	31.4	32.6	23.3	12.8	8.0	6.2	13.9	4.4
Watertown, N. Y	13.1	17.1	25.6	30.1	32.1	30.4	23.7	23.2	6.1	19.4	10.4	16.3
Canton, Ohio	4.6	10.4	13.7	17.0	22.0	20.1	18.4	11.0	11.4	10.5	7.9	11.4
Dayton, Ohio	2.4	2.2	18.8	24.7	17.1	27.0	20.8	19.8	20.5	21.3	15.5	32.9
Springfield, Ohio	14.6	20.9	33.9	35.1	42.3	38.2	34.2	29.2	19.0	16.4	22.4	8.4
Altoona, Pa	5.0	13.0	18.6	24.3	29.9	34.2	30.7	19.6	12.5	10.3	11.2	8.5
Harrisburg, Pa	12.8	18.7	21.1	29.4	30.7	30.6	25.3	20.6	13.3	17.7	20.7	18.3
Philadelphia, Pa	10.1	33.9	28.7	34.6	38.3	37.5	24.0	18.1	14.4	16.2	13.8	12.6
Reading, Pa	6.0	13.1	15.7	22.6	30.7	31.1	10.4	7.4	12.3	11.4	14.9	17.6
Williamsport, Pa	7.3	10.5	16.8	18.1	26.9	22.5	18.9	14.0	21.5	20.9	30.7	36.5
York, Pa	20.2	24.3	29.3	36.5	39.7	34.5	30.9	20.8	16.1	12.0	8.8	15.9
Tacoma, Wash	6.9	14.0	19.9	23.6	26.4	26.2	28.3	20.1	18.1	15.7	14.3	8.6
Madison, Wis	3.1	5.0	12.5	24.0	20.3	19.3	28.8	15.7	25.9	23.1	25.5	26.8

TABLE 50.—*Percentage of pupils over age for their respective grades in certain cities of less than 25,000 population, 1918*—GROUP B.

Cities.	Elementary school grades.								High-school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Alameda, Calif.	5.8	8.3	15.1	18.6	19.8	21.4	23.8	21.1	26.8	22.1	19.9	23.6
Fresno, Calif.	22.3	30.2	31.8	29.9	32.8	36.6	46.5	39.2	61.7	59.6	51.5	60.2
Santa Cruz, Calif.	3.1	13.0	15.5	12.4	14.8	15.7	20.0	6.7	18.8	16.7	16.5	23.4
Danbury, Conn.	5.3	5.3	11.1	16.2	16.8	17.1	7.9	3.7	5.8	4.2	9.2	5.2
Wallingford, Conn.	3.5	7.0	13.4	18.3	19.8	16.6	14.4	7.7	3.4	3.3	.....	.....
Galesburg, Ill.	17.6	17.5	17.8	21.9	13.0	17.7	16.6	15.5	8.6	8.5	8.7	16.6
Macomb, Ill.	14.1	8.7	14.6	15.8	16.5	25.9	29.1	16.5	10.7	10.2	8.3	6.7
Connersville, Ind.	8.5	15.6	16.9	26.8	25.1	35.1	19.1	9.1	19.0	19.4	13.8	16.9
East Chicago, Ind.	7.5	19.1	20.5	27.4	24.9	27.3	19.8	25.7	12.9	.....	.....	2.6
Frankfort, Ind.	3.0	10.4	11.2	25.7	22.4	32.1	25.3	20.5	32.5	19.8	22.5	13.8
Goshen, Ind.	10.3	11.3	20.4	21.7	29.3	28.2	33.6	32.9	10.8	17.6	5.3	5.4
Kokomo, Ind.	8.9	25.7	30.6	35.8	39.4	28.9	27.9	21.5	17.4	12.0	22.7	21.2
Wabash, Ind.	3.0	4.6	12.9	19.7	13.2	27.7	19.3	5.9	18.4	9.7	10.4	.....
Keokuk, Iowa.	10.8	27.2	18.9	26.1	27.6	25.8	21.6	18.9	13.2	6.9	9.3	19.2
Marshalltown, Iowa.	10.1	14.3	20.5	22.1	35.4	32.6	34.1	30.3	30.1	25.0	30.4	15.5
Ottumwa, Iowa.	8.2	14.9	17.5	25.4	29.2	25.3	35.3	32.2	25.1	27.7	33.6	33.3
Dedham, Mass.	2.2	6.4	5.3	6.9	10.9	11.3	7.9	5.2	1.1	.....	1.5	7.0
Gardner, Mass.	3.8	8.0	9.0	22.1	13.6	10.6	6.0	1.7	18.9	13.2	20.2	11.3
Medford, Mass.	7.5	8.3	12.7	12.2	22.4	22.0	22.1	20.0	17.6	15.5	13.0	14.9
Wakefield, Mass.	2.2	6.0	7.0	13.4	15.9	8.6	6.6	5.0	9.5	7.2	6.2	9.8
Winchester, Mass.	8.4	14.5	12.9	14.0	23.2	15.8	18.5	.....	16.4	24.3	19.8	23.3
Winthrop, Mass.	7.1	7.8	10.3	5.9	7.9	10.4	16.7	14.2	10.5	16.0	12.9	15.7
Cheboygan, Mich.	12.7	22.9	32.0	37.0	37.0	35.4	26.7	33.3	20.3	27.1	25.6	11.1
Iron Mountain, Mich.	11.5	15.8	13.7	20.4	20.5	31.0	33.0	10.5	31.0	29.3	17.4	11.1
Sault Ste. Marie, Mich.	12.6	18.7	22.1	26.1	20.3	26.1	31.2	20.3	11.7	10.9	12.7	18.5
Great Falls, Mont.	13.9	16.4	19.1	19.1	27.8	28.2	27.6	20.8	42.0	37.8	30.4	24.3
Bridgeton, N. J.	6.7	15.6	22.8	24.2	29.2	25.3	20.1	9.9	8.3	5.9	9.4	5.2
Kearny, N. J.	8.0	11.1	18.4	22.2	28.0	23.3	18.9	15.9	8.4	13.5	11.5	.....
Plainfield, N. J.	10.5	19.5	24.2	25.3	31.2	31.5	27.3	22.9	16.4	21.2	15.9	10.3
Vineland, N. J.	17.3	34.3	34.3	39.4	35.1	32.5	19.3	21.3	23.3	25.6	26.7	9.4
West Orange, N. J.	8.1	10.9	15.3	25.0	31.7	32.6	33.6	23.0	11.0	10.3	8.9	16.7
New Rochelle, N. Y.	6.4	16.7	16.8	25.6	26.9	27.9	26.3	14.5	20.7	6.4	17.8	6.0
White Plains, N. Y.	26.0	35.2	33.2	37.8	36.0	35.5	37.1	29.6	23.4	20.3	20.2	12.3
McAlester, Okla.	17.0	34.9	38.4	35.9	34.5	50.0	38.2	24.7	32.5	32.6	15.1	12.1
Clearfield, Pa.	8.6	21.2	19.8	15.0	8.3	11.9	3.5	4.9	16.6	17.2	13.1	11.1
Donora, Pa.	20.3	31.9	36.8	46.6	56.1	59.8	53.1	53.0	35.7	19.0	52.8	.0
Homestead, Pa.	7.2	13.9	29.7	37.5	39.6	32.4	32.7	19.7	8.8	10.8	12.3	5.9
Beloit, Wis.	8.6	12.1	15.1	12.7	19.1	14.8	12.2	13.3	5.2	3.5	5.1	9.0

TABLE 51.—*Number of pupils over age for their respective grades in certain cities of 25,000 population and over, 1918*—GROUP A.

Cities.	Elementary school grades.								High-school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Aurora (east side), Ill.	21	14	42	44	46	29	36	21	26	16	11	0
Chicago, Ill.	4,682	4,854	6,392	7,494	8,317	6,796	4,302	2,614	1,895	989	445	327
Danville, Ill.	49	66	137	155	133	116	84	54	89	40	23	17
Decatur, Ill.	45	61	93	120	110	121	96	53	89	61	50	26
Quincy, Ill.	82	107	104	139	147	120	103	43	30	10	14	9
Rockford, Ill.	78	89	143	142	196	200	197	90	48	87	49	15
Springfield, Ill.	130	176	238	309	279	227	165	87	93	66	52	36
Kansas City, Kans.	752	789	872	975	799	694	475	309	125	93	37	45
Wichita, Kans.	214	274	374	503	438	408	426	217	224	138	69	68
Covington, Ky.	173	266	290	272	264	171	131	54	20	6	5	1
Louisville, Ky.	1,198	1,349	1,483	1,663	1,615	1,261	830	460	266	173	95	50
Fall River, Mass.	253	365	530	682	684	368	86	40	30	25	21	11
New Bedford, Mass.	443	687	806	854	759	516	168	137	44	39	26	19
Quincy, Mass.	29	39	52	79	82	84	56	33	47	32	19	7
Battle Creek, Mich.	155	176	182	216	242	144	173	114	122	85	47	37
Bay City, Mich.	104	113	194	218	248	98	195	102	86	73	8	0
Grand Rapids, Mich.	150	167	269	323	333	354	362	422	371	159	103	154
Saginaw (east side), Mich.	38	60	85	104	112	114	88	48	32	9	11	8
Duluth, Minn.	279	342	472	513	517	595	607	423	369	172	114	72
Minneapolis, Minn.	331	566	658	774	861	916	821	610	402	307	172	142
St. Louis, Mo.	1,855	2,286	2,758	3,741	3,241	2,347	1,606	1,180	725	360	209	153
East Orange, N. J.	65	98	101	130	168	138	119	75	65	21	26	24
Hoboken, N. J.	212	424	496	624	512	351	156	63	41	14	21	3
Orange, N. J.	103	99	179	195	301	159	154	132	27	21	6	4
Passaic, N. J.	217	266	307	395	409	315	122	65	7	9	3	9
Paterson, N. J.	231	340	436	599	673	520	287	104	34	38	17	23

TABLE 51.—*Number of pupils over age for their respective grades in certain cities of 25,000 population and over, 1918*—GROUP A—Continued.

Cities.	Elementary school grades.								High-school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Perth Amboy, N. J.	200	223	269	334	313	205	79	23	10	13	7	5
Trenton, N. J.	235	300	471	522	478	322	164	84	52	76	48	20
Auburn, N. Y.	46	107	127	116	111	128	106	36	66	52	22	2
Newburgh, N. Y.	93	104	152	194	143	134	77	34	21	9	16	2
Watertown, N. Y.	101	126	170	216	211	197	121	59	14	37	14	16
Canton, Ohio	74	139	194	232	299	238	187	83	68	46	16	29
Dayton, Ohio	56	55	403	622	365	487	381	278	184	140	127	229
Springfield, Ohio	215	241	426	392	465	354	261	164	95	54	51	12
Altoona, Pa.	54	120	181	263	314	306	213	133	46	31	26	16
Harrisburg, Pa.	211	237	244	396	405	384	244	177	99	78	59	44
Philadelphia, Pa.	3,151	5,515	7,799	8,916	8,938	7,671	3,525	1,925	987	657	384	249
Reading, Pa.	133	221	268	429	602	637	112	63	82	52	62	47
Williamsport, Pa.	58	72	110	111	177	144	106	63	85	67	62	58
York, Pa.	234	205	247	359	380	300	204	106	29	20	10	18
Tacoma, Wash.	171	252	345	417	452	396	404	246	192	106	67	29
Madison, Wis.	19	28	69	124	105	83	113	56	91	72	61	59

TABLE 52.—*Number of pupils over age for their respective grades in certain cities of less than 25,000 population, 1918*—GROUP B.

Cities.	Elementary school grades.								High-school years.			
	1	2	3	4	5	6	7	8	1	2	3	4
Alameda, Calif.	31	34	66	87	88	86	86	68	98	50	27	33
Fresno, Calif.	362	280	271	269	334	261	315	205	428	196	119	97
Santa Cruz, Calif.	7	23	32	25	31	33	36	9	32	21	16	18
Danbury, Conn.	22	16	36	53	49	45	18	7	11	5	8	4
Wallingford, Conn.	10	19	35	46	43	32	22	9	4	3	.....	.....
Galesburg, Ill.	63	56	60	81	53	76	60	60	26	21	18	3
Macomb, Ill.	21	11	15	15	16	30	25	16	8	6	3	2
Connersville, Ind.	15	28	29	42	43	53	26	8	19	14	9	10
East Chicago, Ind.	45	101	107	130	116	91	55	49	13	.....	.....	1
Frankfort, Ind.	7	23	24	55	43	71	40	30	51	22	16	8
Goshen, Ind.	17	17	40	30	44	37	49	28	20	13	2	2
Kokomo, Ind.	83	124	176	197	206	131	112	55	50	21	27	25
Wabash, Ind.	7	9	24	40	20	56	26	8	16	6	5	.....
Keokuk, Iowa	39	88	56	68	68	48	43	27	20	6	7	15
Marshalltown, Iowa	42	46	70	72	111	93	63	60	50	26	28	13
Ottumwa, Iowa	47	88	87	143	143	126	189	112	110	38	37	24
Dedham, Mass.	7	18	13	15	25	28	15	14	2	.....	1	4
Gardner, Mass.	15	24	25	68	34	22	10	2	28	18	21	8
Medford, Mass.	62	52	81	83	152	133	113	86	108	48	29	36
Wakefield, Mass.	8	17	17	32	39	18	12	10	17	10	8	8
Winchester, Mass.	15	24	20	24	39	30	27	.....	23	25	17	10
Winthrop, Mass.	19	17	27	13	19	25	37	30	19	25	18	19
Cheboygan, Mich.	27	32	40	37	34	52	24	22	16	16	11	3
Iron Mountain, Mich.	27	38	62	55	48	72	66	13	45	27	12	5
Sault Ste. Marie, Mich.	36	52	53	63	51	62	69	41	22	17	13	12
Great Falls, Mont.	94	89	93	96	147	129	113	62	149	51	45	17
Bridgeton, N. J.	27	51	78	66	84	63	54	20	16	7	10	5
Kearny, N. J.	53	55	89	97	150	85	58	32	25	18	10	.....
Plainfield, N. J.	73	97	128	138	136	125	68	55	45	44	21	13
Vineland, N. J.	153	143	113	169	135	92	41	32	27	20	12	5
West Orange, N. J.	33	35	45	79	92	104	82	23	11	6	4	6
New Rochelle, N. Y.	61	121	124	171	166	163	90	56	72	16	37	5
White Plains, N. Y.	104	163	123	143	125	86	95	53	56	26	20	10
McAlester, Okla.	68	74	88	88	68	100	81	38	50	30	8	4
Clearfield, Pa.	21	48	36	27	15	19	5	7	28	16	11	6
Donora, Pa.	79	89	106	151	174	150	104	87	25	8	38	.....
Homestead, Pa.	36	61	112	158	141	88	54	25	20	12	8	2
Beloit, Wis.	38	44	60	49	77	51	37	39	15	7	7	12

TABLE 53.—*Percentage relation between the largest age group and the number found in each grade in certain cities of 25,000 population and over, 1918*—GROUP A.

Cities.	Sex.	Year.	Largest age group.	Elementary school grades.								High-school years.			
				1	2	3	4	5	6	7	8	1	2	3	4
Aurora (east side), Ill.	Boys	1908	136	152	93	98	84	72	73	107	93	58	34	31	15
		1918	153	98	99	112	78	82	76	90	59	60	34	38	24
	Girls	1908	132	135	92	80	97	79	64	92	35	66	43	36	18
		1918	135	84	87	114	87	90	71	98	66	83	51	38	49
Chicago, Ill.	Boys	1908	12,652	162	126	133	116	108	87	69	55	24	12	8	5
		1918	21,180	147	93	91	91	84	74	61	50	35	20	10	8
	Girls	1908	12,246	146	119	131	113	107	89	76	64	30	17	10	7
		1918	20,327	142	93	93	89	84	76	67	57	40	24	11	9
Danville, Ill.	Boys	1908	229	176	125	134	112	95	68	54	41	27	15	16	7
		1918	194	142	107	108	123	109	94	58	43	68	41	20	18
	Girls	1908	229	176	119	120	103	94	75	71	50	35	23	18	14
		1918	193	117	103	101	110	89	86	80	64	112	45	35	31
Decatur, Ill.	Boys	1908	241	133	123	119	129	101	84	63	....	43	22	24	15
		1918	433	105	96	101	88	77	90	62	62	60	34	19	18
	Girls	1908	254	118	115	115	127	94	96	79	....	49	32	27	23
		1918	416	97	100	106	101	77	90	81	75	70	40	34	33
Quincy, Ill.	Boys	1908	207	171	126	147	117	89	72	67	41	20	22	14	12
		1918	247	106	102	102	102	109	88	80	47	43	23	28	20
	Girls	1908	185	169	132	131	113	102	84	72	65	56	28	29	24
		1918	259	138	97	93	102	83	81	73	76	53	29	41	31
Rockford, Ill.	Boys	1908	346	144	124	113	118	103	85	66	44	35	30	25	14
		1918	426	142	110	113	99	122	110	95	78	58	62	30	14
	Girls	1908	337	128	111	113	115	111	98	80	51	47	30	30	19
		1918	455	135	97	100	90	100	103	101	74	65	63	35	27
Springfield, Ill.	Boys	1908	350	155	120	120	116	100	78	61	43	44	22	11	10
		1918	501	153	112	110	116	96	85	77	62	43	26	14	15
	Girls	1908	350	130	120	114	115	82	77	60	54	46	29	25	13
		1918	485	156	111	111	106	105	97	84	75	48	41	25	23
Kansas City, Kans.	Boys	1908	478	201	138	122	120	98	79	62	45	37	18	14	11
		1918	840	170	119	114	120	90	81	72	53	36	31	18	13
	Girls	1908	469	200	125	129	126	103	92	78	72	62	33	27	22
		1918	899	150	101	106	108	86	89	74	58	47	37	20	22
Wichita, Kans.	Boys	1908	289	195	114	123	126	110	91	71	57	43	17	11	10
		1918	633	140	119	115	119	105	85	85	60	41	30	14	17
	Girls	1908	342	154	95	108	112	100	103	72	67	44	29	21	14
		1918	593	135	107	114	119	111	94	101	77	65	40	27	31
Covington, Ky.	Boys	1908	213	136	138	110	113	82	84	55	31	26	13	15	7
		1918	327	168	119	118	106	98	74	63	41	39	18	11	5
	Girls	1908	198	128	121	126	121	97	92	74	45	46	12	14	5
		1918	355	150	116	100	88	93	74	69	53	46	22	23	10
Louisville, Ky.	Boys	1908	1,280	183	129	125	118	102	80	64	52	32	22	14	9
		1918	1,534	188	129	116	121	105	86	65	45	40	25	15	10
	Girls	1908	1,389	147	110	112	105	90	90	66	62	38	23	19	13
		1918	1,502	182	120	117	117	109	96	78	62	48	36	24	22
Fall River, Mass.	Boys	1908	839	183	122	119	118	85	68	45	34	18	12	10	6
		1918	831	148	129	121	115	116	90	53	36	32	17	13	12
	Girls	1908	782	183	120	121	106	91	64	52	31	19	15	10	9
		1918	823	147	125	124	126	118	94	59	45	34	22	17	19
New Bedford, Mass.	Boys	1908	713	134	115	107	88	76	65	42	26	14	8	6	3
		1918	923	153	129	123	113	99	77	57	37	18	13	10	9
	Girls	1908	614	154	124	112	110	105	77	56	35	17	14	9	8
		1918	892	142	124	117	115	104	82	54	37	25	17	17	11
Quincy, Mass.	Boys	1908	365	130	110	101	67	97	115	81	66	48	27	17	13
		1918	435	106	99	101	102	90	96	70	57	47	29	21	15
	Girls	1908	347	138	106	97	65	96	120	81	62	47	28	18	16
		1918	452	105	93	96	94	86	86	67	55	50	38	23	18
Battle Creek, Mich.	Boys	1908	165	124	107	120	122	106	82	82	49	61	27	21	10
		1918	272	183	97	93	94	107	84	75	56	64	39	25	14
	Girls	1908	187	106	91	119	89	85	90	84	63	70	26	31	31
		1918	284	162	115	83	96	104	83	66	54	77	55	35	27
Bay City, Mich.	Boys	1908	326	183	118	98	85	93	82	62	47	42	22	13	12
		1918	332	127	92	98	92	92	90	80	48	96	36	26	20
	Girls	1908	277	186	119	94	98	88	100	71	73	51	30	25	17
		1918	359	111	84	75	87	81	71	68	58	107	32	23	15
Grand Rapids, Mich.	Boys	1908	598	176	121	122	111	110	85	76	71	45	36	15	14
		1918	782	124	97	115	102	94	90	89	87	86	41	30	28
	Girls	1908	612	167	116	112	103	95	93	79	65	42	45	19	18
		1918	805	123	95	105	106	98	98	93	98	91	50	37	33
Saginaw (east side), Mich.	Boys	1908	192	128	122	112	103	101	104	106	81	78	43	26	20
		1918	239	141	115	107	106	93	92	80	57	64	39	26	13
	Girls	1908	199	121	107	106	102	105	98	101	74	73	50	27	29
		1918	233	121	88	97	104	96	82	95	86	73	53	37	25
Duluth, Minn.	Boys	1908	570	168	117	120	112	119	97	66	51	27	18	10	9
		1918	850	122	108	105	101	94	85	84	65	46	25	16	14
	Girls	1908	578	147	99	119	110	102	93	73	67	35	21	17	12
		1918	852	111	100	106	96	85	91	84	63	67	37	21	18

TABLE 53.—*Percentage relation between the largest age group and the number found in each grade in certain cities of 25,000 population and over, 1918*—GROUP A—Contd.

Cities.	Sex.	Year.	Largest age group.	Elementary school grades.								High-school years.			
				1	2	3	4	5	6	7	8	1	2	3	4
Minneapolis, Minn.	Boys	1908	1,852	170	122	116	122	122	105	90	69	45	32	18	14
		1918	2,551	133	111	103	101	94	91	85	76	54	37	24	20
	Girls	1908	1,900	157	110	107	116	112	103	97	86	54	44	24	22
		1918	2,508	124	109	100	97	98	90	82	77	69	56	39	33
St. Louis, Mo.	Boys	1908	3,893	142	123	121	118	94	69	53	38	18	10	7	4
		1918	4,323	130	111	117	122	103	85	70	59	39	20	12	9
	Girls	1908	3,914	136	121	113	110	93	73	58	49	27	18	11	9
		1918	4,484	114	108	111	120	100	84	76	69	52	25	16	13
East Orange, N. J.	Boys	1908	222	159	139	135	116	101	66	76	54	59	28	19	13
		1918	384	116	117	97	97	106	80	97	79	61	43	38	32
	Girls	1908	219	139	124	130	118	93	95	70	68	65	38	23	14
		1918	383	103	103	97	94	112	85	95	68	56	52	41	39
Hoboken, N. J.	Boys	1908	498	166	126	122	104	84	63	51	32	13	7	4	3
		1918	600	171	130	122	125	97	78	46	34	27	10	13	12
	Girls	1908	485	162	128	107	110	79	67	50	37	18	8	2	2
		1918	652	137	123	116	104	87	71	46	34	21	9	10	6
Orange, N. J.	Boys	1908	235	232	79	77	79	74	39	36	25	18	10	8	4
		1918	277	158	114	109	116	130	90	50	44	23	17	6	9
	Girls	1908	200	273	93	91	93	87	46	42	30	21	11	9	4
		1918	273	137	106	121	117	122	78	62	41	20	13	8	7
Passaic, N. J.	Boys	1908	332	167	137	134	113	84	40	33	32	20	14	6	5
		1918	596	144	118	110	121	95	89	54	46	23	23	16	14
	Girls	1908	307	189	139	114	107	84	56	38	27	22	16	7	9
		1918	580	145	114	103	118	100	91	65	46	18	22	17	17
Paterson, N. J.	Boys	1908	878	148	134	123	112	107	83	57	43	24	17	11	4
		1918	1,075	141	113	117	108	110	91	74	58	38	24	18	14
	Girls	1908	904	127	117	114	107	102	79	59	45	25	20	12	8
		1918	1,018	142	113	114	110	114	102	83	67	32	25	17	14
Perth Amboy, N. J.	Boys	1908	241	254	131	103	102	94	61	52	29	23	14	13	8
		1918	470	185	107	94	94	90	79	43	39	20	14	11	6
	Girls	1908	255	248	111	95	93	75	52	46	38	16	15	12	11
		1918	457	188	112	98	93	89	77	47	35	20	20	12	10
Trenton, N. J.	Boys	1908	541	185	144	139	117	92	66	47	32	23	13	11	6
		1918	880	132	146	115	114	102	93	78	54	34	26	14	10
	Girls	1908	577	172	121	127	98	90	73	50	46	32	19	17	8
		1918	860	153	113	116	99	90	73	66	49	42	36	20	12
Auburn, N. Y.	Boys	1908	182	145	110	113	125	103	98	81	50	68	30	14	19
		1918	230	123	103	100	97	88	86	83	50	86	36	17	8
	Girls	1908	179	143	106	114	113	116	109	79	66	69	34	7	21
		1918	223	125	120	105	101	96	89	74	49	90	55	28	8
Newburgh, N. Y.	Boys	1908	188	144	103	110	101	103	97	60	46	41	28	15	10
		1918	229	178	115	121	127	95	92	73	56	52	31	27	7
	Girls	1908	202	124	94	104	99	85	83	71	54	45	29	15	15
		1918	232	156	112	97	119	107	87	70	59	62	31	23	12
Watertown, N. Y.	Boys	1908	223	152	126	121	136	104	93	65	56	35	23	19	14
		1918	308	103	120	108	107	125	108	87	77	33	32	26	16
	Girls	1908	224	151	97	120	114	104	84	76	55	45	30	25	18
		1918	323	124	124	103	103	101	117	85	47	40	34	23	16
Canton, Ohio.	Boys	1908	313	151	141	115	111	104	95	77	66	48	30	18	13
		1918	611	139	108	118	119	110	100	79	60	45	34	16	17
	Girls	1908	335	135	121	110	103	97	92	75	52	55	31	16	22
		1918	659	115	102	106	105	104	86	81	59	49	35	16	23
Dayton, Ohio.	Boys	1908	625	132	124	123	108	114	96	68	50	46	20	16	14
		1918	1,060	112	122	111	124	98	86	87	65	43	30	39	31
	Girls	1908	630	118	118	113	121	105	86	68	57	44	30	24	20
		1918	976	118	123	103	124	112	91	93	73	45	34	42	38
Springfield, Ohio.	Boys	1908	309	132	128	123	121	125	98	78	59	48	25	13	7
		1918	485	149	121	128	113	115	89	79	53	47	28	21	15
	Girls	1908	285	125	120	122	110	112	100	91	70	56	42	23	21
		1918	502	149	113	126	113	108	99	76	61	54	38	25	14
Altoona, Pa.	Boys	1908	344	157	128	122	130	113	99	79	62	39	21	16	15
		1918	436	123	122	115	132	118	97	79	61	35	25	24	16
	Girls	1908	372	141	114	112	131	116	100	66	52	36	22	18	19
		1918	438	123	106	108	115	122	107	80	72	49	43	29	27
Harrisburg, Pa.	Boys	1908	484	133	106	86	118	102	78	55	52	32	29	16	7
		1918	585	144	109	100	111	107	104	81	76	61	38	25	19
	Girls	1908	437	139	116	97	141	102	78	64	58	33	32	12	16
		1918	620	129	102	92	112	111	104	79	67	62	36	22	21
Philadelphia, Pa.	Boys	1908	7,860	175	148	139	115	95	72	47	38	23	17	11	3
		1918	10,943	148	124	125	117	105	92	65	46	32	17	11	7
	Girls	1908	8,134	159	136	135	115	93	76	51	39	19	13	9	6
		1918	10,882	139	117	124	120	109	98	70	52	31	20	15	11
Reading, Pa.	Boys	1908	609	120	123	114	124	120	79	45	36	32	23	18	7
		1918	878	137	92	97	110	119	117	58	46	37	26	24	15
	Girls	1908	614	136	115	111	122	87	79	52	39	31	21	19	9
		1918	889	112	100	96	105	102	115	63	51	38	26	23	16

TABLE 53.—*Percentage relation between the largest age group and the number found in each grade in certain cities of 25,000 population and over, 1918*—GROUP A—Contd.

Cities.	Sex.	Year.	Largest age group.	Elementary school grades.								High-school years.			
				1	2	3	4	5	6	7	8	1	2	3	4
Williamsport, Pa.	Boys.	1908	287	125	103	111	131	104	84	72	44	42	18	11	6
		1918	204	144	119	105	99	112	111	124	78	61	50	29	23
	Girls.	1908	272	143	102	109	124	120	93	77	63	46	30	13	16
		1918	311	120	109	111	104	106	101	95	71	70	56	38	29
York, Pa.	Boys.	1908	335	128	117	122	110	115	93	71	52	35	26	15	9
		1918	426	134	100	101	113	114	104	80	57	17	16	13	13
	Girls.	1908	331	126	112	114	121	106	92	71	43	44	22	15	13
		1918	418	141	100	99	120	112	102	77	64	26	23	14	14
Tacoma, Wash.	Boys.	1908	565	143	112	96	102	102	103	90	68	48	26	18	15
		1918	934	141	97	99	94	95	79	74	58	49	26	19	14
	Girls.	1908	501	142	107	96	105	106	104	91	75	54	39	29	19
		1918	918	125	98	88	96	90	85	80	74	66	42	32	22
Madison, Wis.	Boys.	1908	156	143	115	130	107	105	92	81	55	56	46	46	26
		1918	259	124	109	101	100	87	84	70	63	62	53	41	30
	Girls.	1908	169	103	99	109	121	95	94	78	65	65	44	54	33
		1918	245	116	112	119	105	100	87	87	78	78	71	54	58

TABLE 54.—*Percentage relation between the largest age group and the number found in each grade in certain cities having less than 25,000 population, 1918*—GROUP B.

Cities.	Sex.	Date.	Largest age group.	Elementary school grades.								High-school years.			
				1	2	3	4	5	6	7	8	1	2	3	4
Alameda, Calif.	Boys.	1908	180	122	101	115	98	111	99	89	68	40	25	11	15
		1918	232	121	88	106	105	106	87	77	65	62	35	23	29
	Girls.	1908	179	108	93	108	112	99	100	114	76	67	44	18	18
		1918	212	121	97	90	106	94	95	86	81	105	68	39	34
Fresno, Calif.	Boys.	1908	207	197	137	114	121	86	63	75	44	49	32	16	9
		1918	438	196	114	96	100	121	85	79	58	75	34	26	16
	Girls.	1908	229	167	107	100	91	65	68	75	52	45	35	19	11
		1918	463	165	92	93	100	106	74	72	58	79	39	25	20
Santa Cruz, Calif.	Boys.	1908	79	160	121	105	98	111	97	71	61	41	33	22	11
		1918	102	110	87	113	96	108	110	87	73	74	42	45	25
	Girls.	1908	89	129	99	94	94	99	98	101	67	57	26	33	28
		1918	99	113	89	92	104	101	99	92	62	96	84	52	53
Danbury, Conn.	Boys.	1908	142	117	149	122	139	115	92	58	43	49	25	14	....
		1918	153	135	105	108	108	99	82	72	57	54	36	28	18
	Girls.	1908	130	102	137	124	146	90	89	72	44	61	43	18	....
		1918	164	129	87	97	98	86	81	71	62	65	38	27	30
Wallingford, Conn.	Boys.	1908	113	148	134	100	113	106	77	62	70	24	16	12	7
		1918	129	110	105	103	98	85	76	60	47	47	27	17	15
	Girls.	1908	104	145	126	101	100	100	98	52	117	38	31	16	20
		1918	131	108	105	98	96	82	73	57	44	44	42	31	18
Galesburg, Ill.	Boys.	1908	169	138	92	114	104	92	103	77	64	63	43	32	25
		1918	215	77	69	86	86	93	99	83	82	59	45	38	35
	Girls.	1908	170	127	104	108	91	100	93	91	68	77	64	78	32
		1918	229	84	75	67	81	91	95	79	91	76	66	55	46
Macomb, Ill.	Boys.	1908	44	156	103	135	122	104	95	61	47	44	22	17	28
		1918	64	103	106	80	80	77	88	70	72	58	38	20	25
	Girls.	1908	46	131	118	89	118	83	99	69	59	59	61	43	23
		1918	61	136	97	85	72	79	98	67	84	62	57	38	23
Connersville, Ind.	Boys.	1908	57	130	117	100	105	81	77	55	63	42	24	21	28
		1918	89	113	94	98	109	111	80	73	34	51	39	35	22
	Girls.	1908	60	123	131	120	95	90	93	78	65	48	61	30	20
		1918	83	92	114	102	72	87	96	86	70	66	45	41	47
East Chicago, Ind.	Boys.	1908	104	180	109	107	122	57	45	40	28	28	8	5	2
		1918	258	111	107	106	92	87	71	55	39	22	11	9	6
	Girls.	1908	97	59	79	95	123	65	68	45	21	20	10	4	4
		1918	242	129	104	102	98	100	62	57	37	19	8	10	10
Frankfort, Ind.	Boys.	1908	99	107	137	107	125	82	86	63	75	58	27	23	26
		1918	109	103	117	96	103	88	102	59	63	72	39	28	31
	Girls.	1908	105	102	96	77	95	82	100	82	68	52	34	13	28
		1918	107	110	87	103	95	90	103	88	72	74	64	37	22
Goshen, Ind.	Boys.	1908	74	137	114	172	53	98	75	69	44	104	49	31	25
		1918	92	78	92	110	63	85	60	87	51	98	37	20	22
	Girls.	1908	84	101	83	89	75	70	84	64	71	80	43	22	27
		1918	84	111	79	113	95	86	90	79	45	113	48	24	20
Kokomo, Ind.	Boys.	1908	130	171	117	115	101	107	86	69	47	51	34	26	13
		1918	317	169	74	90	79	85	73	62	43	39	22	14	16
	Girls.	1908	163	140	111	93	100	92	82	62	46	38	31	25	21
		1918	272	144	92	107	111	93	81	75	44	61	38	27	25

TABLE 54.—*Percentage relation between the largest age group and the number found in each grade in certain cities having less than 25,000 population, 1918*—GROUP B—Con.

Cities.	Sex.	Date.	Largest age group.	Elementary school grades.								High-school years.			
				1	2	3	4	5	6	7	8	1	2	3	4
Wabash, Ind	Boys	1908	92	69	140	84	124	116	79	68	53	40	35	24	29
		1918	114	89	93	69	110	67	72	51	49	42	26	18	8
	Girls	1908	89	78	80	120	95	95	107	88	75	51	43	47	44
		1918	115	116	77	93	68	66	104	67	76	34	28	23	35
Keokuk, Iowa	Boys	1908	102	179	114	116	101	77	91	66	75	37	21	13	18
		1918	125	163	132	106	114	102	74	82	39	66	44	29	24
	Girls	1908	95	154	109	111	101	103	117	69	98	35	34	30	31
		1918	132	119	120	124	89	90	71	73	71	52	24	30	36
Marshalltown, Iowa	Boys	1908	102	155	129	136	108	108	82	48	67	31	25	18	18
		1918	151	160	111	111	119	97	104	52	58	46	21	27	16
	Girls	1908	109	151	118	143	120	110	100	68	67	53	37	27	25
		1918	146	121	105	119	101	115	88	73	75	66	50	35	41
Ottumwa, Iowa	Boys	1908	230	209	108	97	81	83	81	62	41	25	22	11	6
		1918	248	122	127	104	107	101	108	98	67	75	25	17	7
	Girls	1908	219	193	105	115	83	93	113	73	58	31	35	17	15
		1918	262	103	104	92	114	91	88	112	69	97	29	26	21
Dedham, Mass	Boys	1908	83	133	121	107	84	103	86	67	66	32	44	16	26
		1918	132	111	102	98	80	79	86	64	101	66	52	27	17
	Girls	1908	104	99	101	57	83	71	80	68	66	34	45	24	24
		1918	138	123	106	84	80	91	97	76	99	65	42	21	25
Gardner, Mass	Boys	1908	93	155	124	125	107	95	83	68	47	49	39	32	24
		1918	145	148	99	92	113	89	75	55	39	46	43	23	17
	Girls	1908	90	140	130	107	94	106	91	88	57	46	41	43	35
		1918	148	122	105	97	97	82	66	59	43	55	50	47	31
Medford, Mass	Boys	1908	197	132	97	103	99	110	110	83	80	53	27	20	16
		1918	349	129	90	99	100	95	85	68	61	88	38	25	31
	Girls	1908	205	120	94	93	94	114	100	81	80	54	23	24	20
		1918	336	113	93	88	98	103	91	81	65	91	53	40	40
Wakefield, Mass	Boys	1908	115	119	77	89	104	105	89	93	67	48	43	35	20
		1918	147	131	98	80	82	80	69	57	65	61	41	37	17
	Girls	1908	118	105	98	83	84	97	76	99	61	62	32	38	38
		1918	134	130	102	94	89	95	81	73	78	67	59	55	43
Winchester, Mass	Boys	1908	90	116	161	78	113	89	93	89	64	35	36	30	12
		1918	95	103	86	88	84	89	108	71	78	62	42	34	15
	Girls	1908	104	93	98	99	78	90	79	70	60	43	31	30	19
		1918	99	81	85	72	93	84	88	80	47	82	64	55	29
Winthrop, Mass	Boys	1908	84	136	109	120	96	116	115	77	69	52	38	14	10
		1918	131	99	82	107	87	98	97	76	73	66	59	44	33
	Girls	1908	85	113	103	97	98	100	68	107	68	52	37	19	19
		1918	137	100	80	90	78	82	83	89	85	69	58	60	57
Cheboygan, Mich	Boys	1908	67	214	118	116	91	95	69	48	36	35	15	14	2
		1918	61	184	128	110	89	72	125	56	46	59	39	26	10
	Girls	1908	66	179	103	100	95	77	87	61	55	54	34	21	17
		1918	58	172	107	100	79	83	122	97	66	74	60	47	36
Irón Mountain, Mich	Boys	1908	124	88	120	97	122	109	84	84	47	39	26	12	6
		1918	175	80	70	134	81	65	63	53	30	34	17	15	10
	Girls	1908	113	103	109	111	119	96	103	80	58	46	19	17	9
		1918	163	58	73	134	79	74	75	66	44	52	39	26	17
Sault Ste. Marie, Mich	Boys	1908	111	197	94	90	110	88	79	68	42	54	22	15	10
		1918	130	122	107	92	87	84	83	76	65	64	48	36	22
	Girls	1908	129	158	87	86	82	86	59	54	35	31	29	17	10
		1918	137	92	101	88	93	104	95	89	85	77	68	40	27
Great Falls, Mont	Boys	1908	128	157	100	128	107	102	83	71	52	27	36	18	13
		1918	245	145	107	104	105	109	96	77	61	63	30	21	13
	Girls	1908	131	112	118	112	96	93	79	76	68	59	32	24	25
		1918	265	121	106	87	93	99	84	83	56	76	23	37	15
Bridgeton, N. J	Boys	1908	100	167	163	114	127	95	70	72	48	36	25	22	12
		1918	143	154	115	119	99	102	80	90	62	64	37	29	18
	Girls	1908	101	155	115	119	106	99	97	78	67	39	34	35	22
		1918	147	126	110	117	89	97	92	95	78	69	45	44	48
Kearny, N. J	Boys	1908	158	191	105	108	107	97	77	66	42	22	15	7	7
		1918	230	150	115	109	99	113	75	62	39	64	25	13	8
	Girls	1908	146	204	108	114	109	94	88	79	31	32	21	13	11
		1918	213	151	108	110	93	130	90	77	53	70	35	27	9
Plainfield, N. J	Boys	1908	137	132	109	139	97	109	113	64	42	49	26	21	18
		1918	229	156	102	118	113	98	88	52	55	58	38	30	18
	Girls	1908	138	138	116	123	108	96	98	73	50	53	43	23	11
		1918	242	140	109	107	119	87	81	54	47	58	50	26	35
Vineland, N. J	Boys	1908	101	154	126	117	98	109	58	39	35	29	15	8	9
		1918	192	240	105	89	111	101	70	51	36	29	20	11	13
	Girls	1908	89	150	115	120	93	94	65	63	50	50	23	23	10
		1918	195	216	110	82	111	98	76	59	41	34	20	12	15
West Orange, N. J	Boys	1908	92	184	116	131	123	81	48	35	19	17	21	7	6
		1918	135	147	108	107	124	116	112	83	37	34	20	17	13
	Girls	1908	85	177	121	102	102	78	73	49	31	25	11	13	8
		1918	156	135	113	96	95	86	108	85	32	35	20	14	12
New Rochelle, N. Y	Boys	1908	250	176	164	109	102	62	55	57	36	31	14	13	5
		1918	352	147	111	110	89	90	87	48	53	52	34	32	9
	Girls	1908	192	179	178	136	117	75	65	71	49	31	18	9	9
		1918	324	135	103	108	109	92	86	54	61	51	40	30	16

TABLE 54.—*Percentage relation between the largest age group and the number found in each grade in certain cities having less than 25,000 population, 1918*—GROUP B—Con.

Cities.	Sex.	Date.	Largest age group.	Elementary school grades.								High-school years.			
				1	2	3	4	5	6	7	8	1	2	3	4
White Plains, N. Y.	Boys	1908	120	89	94	102	101	79	71	47	37	39	24	18	9
		1918	206	110	124	87	83	89	66	63	42	57	33	23	17
	Girls	1908	103	84	107	114	119	99	92	99	57	67	47	19	16
		1918	181	96	107	106	114	90	59	70	51	67	33	28	25
McAlester, Okla.	Boys	1908	63	221	151	161	121	74	89	35	....	44	13	7	6
		1918	109	184	91	104	108	89	91	99	69	67	38	22	15
	Girls	1908	61	205	128	148	101	81	96	64	....	58	35	32	19
		1918	116	172	97	100	109	86	87	90	68	70	44	25	15
Clearfield, Pa.	Boys	1908	66	123	158	109	105	144	94	49	47	44	28	15	7
		1918	107	111	104	87	84	83	72	54	67	64	37	26	16
	Girls	1908	73	100	121	84	91	141	71	45	44	49	34	12	15
		1918	107	117	107	83	84	85	77	78	67	93	50	52	35
Donora, Pa.	Boys	1908	70	198	114	98	119	80	67	23	13	11	7	3	....
		1918	132	156	114	101	117	115	105	74	61	27	17	21	17
	Girls	1908	81	187	93	87	66	72	40	35	14	20	13	9	....
		1918	135	136	96	115	125	117	83	73	62	26	15	33	13
Homestead, Pa.	Boys	1908	112	144	144	119	94	83	83	49	34	32	25	14	8
		1918	172	151	142	110	131	98	76	57	31	67	37	13	10
	Girls	1908	121	175	110	104	76	54	57	40	31	49	18	12	18
		1918	172	140	113	109	114	109	83	89	42	64	28	25	10
Beloit, Wis.	Boys	1908	127	148	104	115	114	109	111	81	66	51	18	23	14
		1918	191	125	107	109	103	108	91	73	72	80	47	29	24
	Girls	1908	126	147	111	129	102	104	96	79	60	84	33	40	32
		1918	202	101	79	93	94	98	85	81	77	68	54	40	44

TABLE 55.—*Distribution of cities according to value of school properties per pupil enrolled, 1917–18.*

Average value of school properties.	Group I.	Group II.	Group III.	Group IV.	Group V.	Total.	Per cent of all cities reporting.
1	2	3	4	5	6	7	8
$0–$19	.....	.....	.....	.....	3	3	0.2
20–39	.....	.....	2	4	16	22	1.4
40–59	2	2	9	28	39	80	5.3
60–79	1	7	19	48	64	139	9.2
80–99	3	3	23	57	80	171	11.3
100–119	2	18	54	58	80	212	14.0
120–139	8	14	53	76	54	205	13.5
140–159	8	34	46	55	43	186	12.3
160–179	8	16	43	36	35	138	9.1
180–199	10	15	37	30	25	117	7.7
200–219	6	13	13	16	14	62	4.1
220–239	2	6	15	24	16	63	4.1
240–259	.....	6	6	10	8	30	2.0
260–279	.....	.....	4	7	12	23	1.5
280–299	.....	1	.....	7	5	13	.8
300–319	.....	.....	3	9	5	17	1.1
320–339	.....	.....	3	3	3	9	.6
340–359	.....	.....	2	3	1	6	.4
360–379	.....	.....	.....	.....	1	1	.1
380–399	.....	.....	.....	1	.....	1	.1
400–419	.....	.....	2	1	3	6	.6
420–439	.....	.....	.....	1	1	2	.1
440–459	.....	.....	.....	.....	2	2	.1
460–479	.....	.....	.....	.....	2	2	.1
480–499	.....	.....	2	.....	.....	2	.1
500–519	.....	.....	.....	.....	2	2	.1
520–539	.....	.....	.....	.....	1	1	.1
Total	50	135	341	474	515	1,515	100.0
Lowest value	$49	$43	$32	$21	$11	$11	.....
First quartile	124	127	109	94	81	96	.....
Median	162	155	144	131	114	133	.....
Third quartile	191	188	180	177	164	178	.....
Highest value	239	297	499	424	520	520	.....

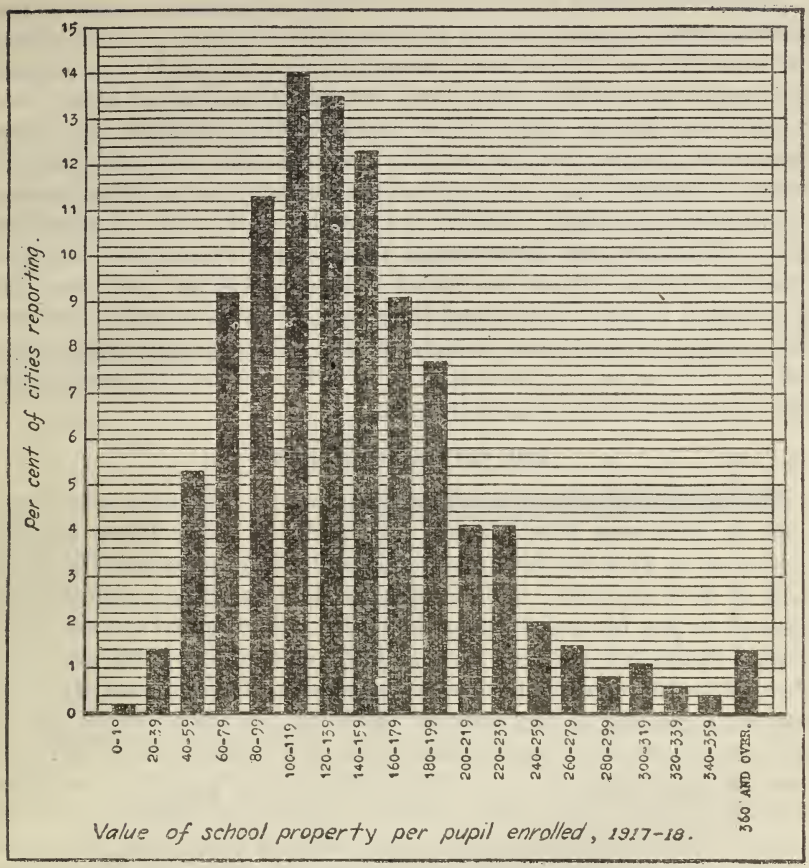


FIG. 32.—Distribution of 1,515 cities according to the value of school property per pupil enrolled, 1917-18.

PER CAPITA VALUE OF SCHOOL PROPERTY.

Altogether, 1,515 cities reported the total value of school property and the total number of students enrolled. From these reports the average value of school property for each pupil enrolled has been computed. These averages have been classified in Table 55 according to the size of cities. The combined summary of the distribution has been shown in figure 32, the percentage frequencies of cities being used as ordinates and the value of property per pupil as abscissas. The highest ordinate represents an average value of property varying from $100 to $119. The next longest bar stands for the group $120 to $139. It is seen, therefore, that over 27 per cent of these cities have from $100 to $139 invested in school property for each pupil enrolled. A few cities have an average investment exceeding $300. On the other hand, a few cities have very low investments, even less than $60 per pupil.

The middle half of cities of Group I have investments ranging from $124 to $191, those of Group II from $127 to $188, those of Group III from $109 to $180, those of Group IV from $94 to $177, and those of Group V from $81 to $164, and the middle half of all cities combined from $96 to $178. The corresponding medians for these respective groups of cities are 162, 155, 144, 131, 114, and 133. It is seen, therefore, that the larger cities generally have higher average investments per pupil than do the smaller ones. In the report on State school systems the average value of school property for both urban and rural schools was found to be only $95 per pupil enrolled. The medial value of city school property per pupil exceeds, therefore, the average for the United States by $38. The corresponding *average* value for city school systems is $147, or $52 more than the corresponding average for State school systems.

THE CITY SCHOOL DEBT.

The amount of school bonds outstanding in 1,263 city school systems in 1918 was $620,133,300. In addition other forms of debt amounted to $126,908,200, making a total minimum school indebtedness of $747,041,500. This enormous debt is almost sufficient in amount to pay for maintaining the entire public school system of the United States for one year ($763,678,089 so spent in 1918) and more than twice the amount necessary for meeting for one year the total current expenses of city schools ($334,018,175 spent in 1918). If city schools should close for two years, and if the revenue could be used in the amortization of school bonds and other debts, including accruing interest, they could reopen in the fall of 1920 free from all incumbrances. This vast city school debt is more than the corresponding indebtedness reported by the various State officers of education in 1918 (viz, $469,089,795) for both urban and rural schools combined. This great discrepancy means that all the various State officers have not succeeded in getting complete returns on the existing school debt. This city school debt amounts almost to $87 per pupil enrolled in school during the year.

To meet the interest on this debt the city school systems must raise annually $14,635,004 (see Table 82), which seems altogether too small, since this amount is less than 2 per cent interest on the indebtedness. To redeem the school bonds as they become due there is now in the city school sinking funds only $85,443,100, or 11.4 per cent of the amount necessary to liquidate the debt. In 1918, $6,469,384 was raised by taxation to redeem accruing bonds, most of which were presumably serial bonds. An additional amount of $4,938,662 was raised by taxation and transferred to the sinking funds to provide for the amortization of other bonds as they mature. Almost an equal amount, $4,469,236, was drawn from existing sinking funds to pay

off bonds maturing in 1918. An additional amount of $5,694,067 was raised by city school systems to redeem short term loans usually negotiated during the preceding school year.

The total amount raised by city school systems for reducing the principal of the school debt during the year was $17,102,113. At this rate of reduction it would take cities over 43 years to liquidate existing school indebtedness, let alone the new school bonds issued annually. In Table 75 it is found that the total amount of new city school bonds and loans negotiated during the year 1917–18 was $38,076,320. This sum is more than double the amount of the old school debts paid off during the same time. In other words, city school systems are going into debt more than twice as rapidly as they are getting out.

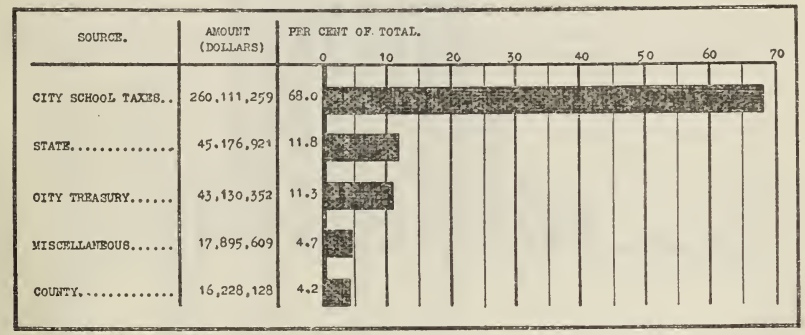


FIG. 33.—Where the city school dollar comes from, 1917–18.

WHERE THE CITY SCHOOL DOLLAR COMES FROM.

In figure 33 it is shown that 68 per cent of all school revenue, excluding nonrevenue receipts, comes from city school taxes, 11.8 per cent from the State, 11.3 per cent from the general city treasury, 4.2 per cent from the county, and 4.7 per cent from miscellaneous sources. In some cases nearly all city school revenue is appropriated out of the general city treasury. Whether such money comes from the treasury or from special school taxes, the burden of support rests on the the city taxpayer. Combining these two percentages, it is found that 79.8 per cent of the city school revenue comes from the city itself. An additional 4.2 per cent comes from the county, but ordinarily the city pays into the county treasury more than it gets back. Likewise, the city generally contributes in State taxes more than is returned to it in the nature of an appropriation or allotment. It is seen, therefore, that the city taxpayer practically supports his own school system, although the revenue may come through several channels.

The total city school revenue receipts aggregate $382,542,269, or almost 52 per cent of the total revenue receipts ($736,876,442) for

State school systems. Over half the money raised for public education goes into the city school treasury. This is significant in view of the fact that all city schools register only 8,587,593 children out of the 20,853,516 children enrolled in public schools throughout the entire country, or a little over 41 per cent of the total number. Thus 52 per cent of the school revenue of the Nation is used for 41 per cent of the children.

In addition to the revenue receipts, $38,076,320 was received from the sale of school bonds and the negotiation of temporary loans and $1,149,390 from the sale of school property. The revenue and the nonrevenue receipts combined amount to $421,767,979.

TABLE 56.—*Distribution of cities according to the tax rate for all school purposes on the estimated true property value, 1917–18.*

Tax rate (mills).	Cities of Group I.	Cities of Group II.	Cities of Group III.	Cities of Group IV.	Cities of Group V.	Total.	Per cent of all cities reporting.
1	2	3	4	5	6	7	8
0- 0.99				4	1	5	0.4
1.00- 1.99		5	6	5	9	25	1.9
2.00- 2.99	6	6	21	25	34	92	6.9
3.00- 3.99	13	14	33	47	36	143	10.8
4.00- 4.99	12	22	55	59	39	187	14.1
5.00- 5.99	14	23	60	62	47	206	15.5
6.00- 6.99	1	25	43	63	56	188	14.1
7.00- 7.99	3	21	34	52	31	141	10.6
8.00- 8.99	1	15	27	37	35	115	8.7
9.00- 9.99	1	4	17	44	28	94	7.1
10.00 10.99		3	10	21	12	46	3.5
11.00-11.99		1	8	5	12	26	2.0
12.00 12.99			2	4	13	19	1.4
13.00-13.99			3	4	8	15	1.1
14.00-14.99		1			2	3	.2
15.00-15.99			2	2	3	7	.5
16.00-16.99			1	1	2	4	.3
17.00-17.99			2			2	.1
18.00 18.99			1	1		2	.1
19.00-19.99				2		2	.1
20.00-20.99				2	2	4	.3
23.00-23.99			1	1		2	.1
24.00-24.99			1			1	.1
27.00-27.99				1		1	.1
Total	51	140	327	442	370	1,330	100.0

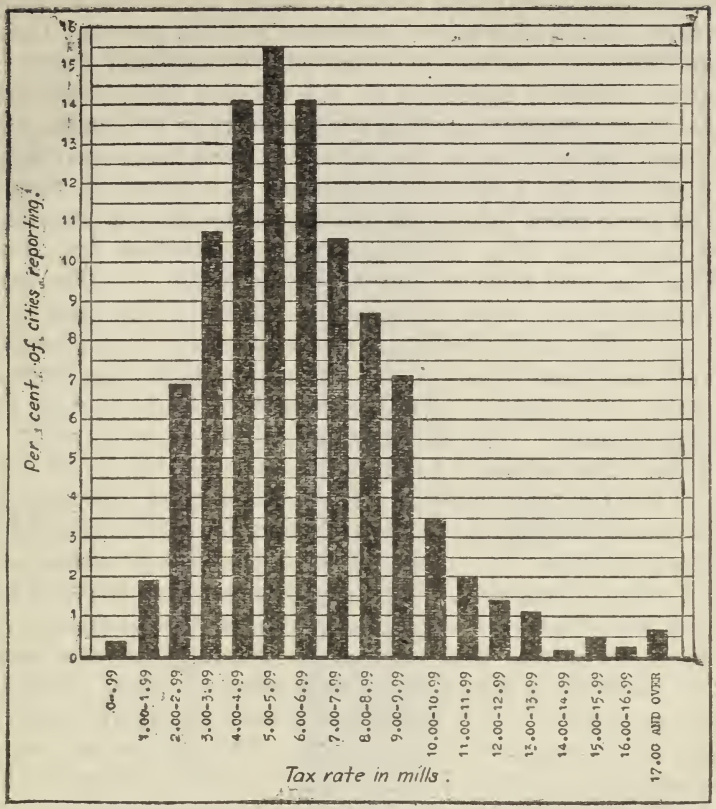


FIG. 34.—Tax rate in mills on the dollar in 1,339 city school systems as computed on the estimated true value of all taxable property, 1917–18.

CITY SCHOOL TAX RATES.

An attempt has been made in this chapter to ascertain on a comparable basis a grouping of tax rates which will characterize city school practices in raising school revenue. The business agent for each city was asked to give the tax rate authorized by the board of education for raising the necessary money to meet the current expenses of maintaining the schools. They were also asked to give the additional rate necessary to provide sinking funds, to meet maturing school bonds, and to construct new buildings. Comparatively a small proportion of cities could separate the total school tax rate into these two parts. Consequently, the studies of tax rates made in this report are based upon the total tax rates reported.

Business agents were also asked to report the assessed valuation of property taxable for school purposes and the per cent that the assessed valuation was of the estimated true property value. The estimates, therefore, appearing in the detailed table were usually supplied by the business agent or the secretary of the board. From these facts the tax rate on the estimated true property value has been computed for 1,330 cities reporting the necessary data. In Table 56 these cities have been distributed by groups according to the computed tax rate. The percentage distribution for all cities combined has been pictured graphically in figure 34. The highest frequency is found to be among cities having a tax rate varying from 5 to 6 mills on the dollar. Almost as many cities have from 4 to 5 mills and from 6 to 7 mills. Unusually high rates prevail in some cities, 134 cities, or about one-tenth of them, having a rate exceeding 10 mills. Only 25 cities have a rate above 15 mills.

In Table 82 an attempt has been made to localize by States the high and low tax rates in cities. These State rates have been computed in the following manner: First secure for each city and for all the cities in the State the amount of money raised by taxation on the assessed value of property. Next ascertain for each city and for all the cities in a State the aggregate estimated true property value. The State tax rate is then secured by dividing the total amount raised by taxation by the estimated true property value. From these tables it is possible to tell which States have relatively low or high tax rates for the support of city schools. The average tax rate thus computed on the estimated true value of taxable property is found to be 5.09 mills on the dollar. In general it is found that the ratio of the assessed property valuation to the true property value is 75 per cent. These figures are based on the reports submitted by 1,330 city school systems. The total assessed valuation of property in these cities is $44,195,356,000, while the estimated true property value is $59,081,348,000. The school revenue derived from taxation on this property is $300,997,090.

WHERE THE CITY SCHOOL DOLLAR GOES.

The expenditures for city schools shown in Table 1 have been used in computing the proportion of a dollar going for each function of expense. These percentages are exhibited in figure 35 and are not essentially different from those shown for State school systems (figure 29) in another chapter of this report. In city school systems 63.3 per cent of all expenditures goes for instruction purposes. Omitting "outlays," or the amount spent for new buildings, grounds, and new equipment, it is found that 75 per cent of the current expenses of the average city school system goes for instruction purposes. These larger divisions, general control, instruction, and miscellaneous

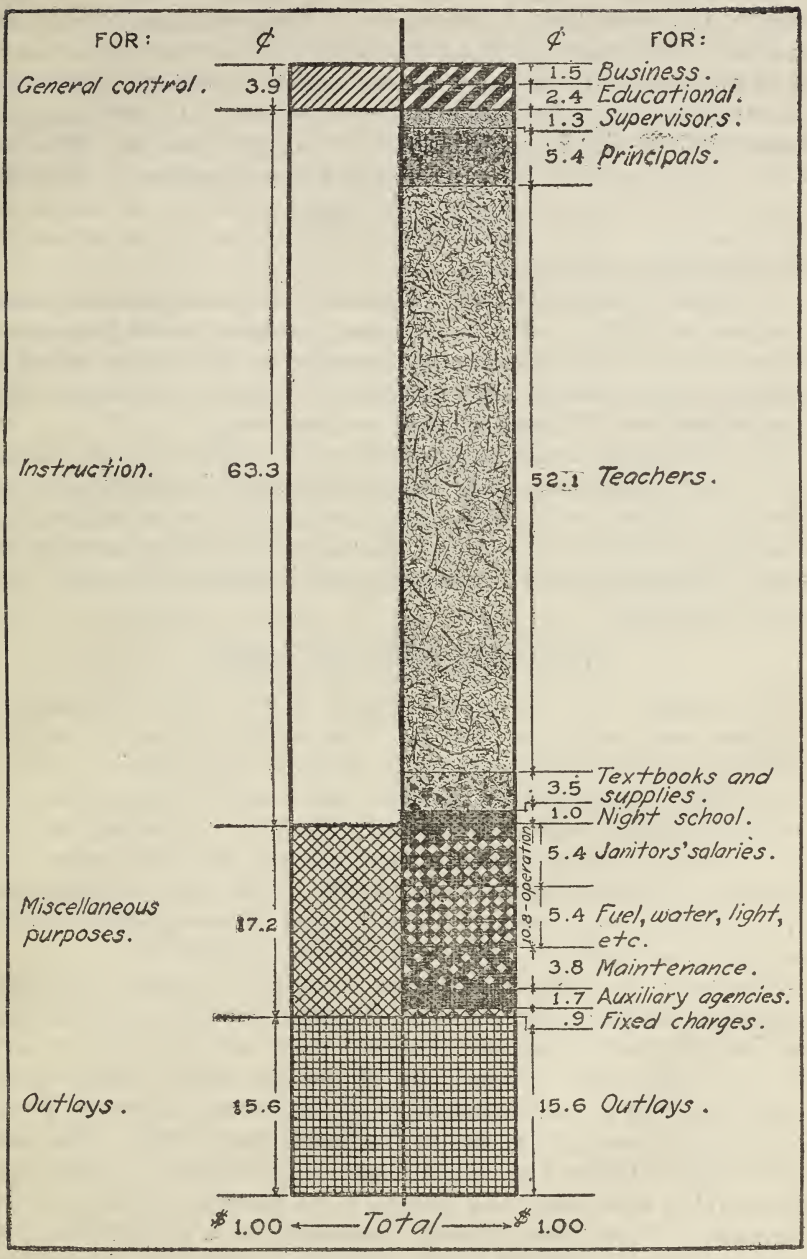


FIG. 35.—Where the city school dollar goes, 1917–18.

expenses shown on the left-hand side of figure 35 are "broken up" to show the corresponding subdivisions on the right-hand side of the diagram. It is seen that 52.1 per cent of the toal cost goes for teachers' salaries. Omitting "outlays," it is found that almost 62 per cent of the total current expenses goes for the salaries of teachers. In a similar manner the other percentages can be translated into current-expense proportions by dividing each of them by 84.4 ($1 − $0.156). This diagram is different from the corresponding one appearing in the State report, since it does not include the amount paid out as interest on indebtedness. The inclusion of this item would reduce proportionally all other items represented.

A detailed distribution of expenditures for each group of cities is shown in Table 1. In the first four groups of cities the *costs of instruction* have been distributed according to the type of school in which the expenditures were incurred and also in accordance with the purpose for which the expense was incurred.

The total cost of maintaining the public schools of the United States is $763,678,089, while that of city schools is $410,142,715. From the national school dollar the cities get 53.7 cents and the rural districts 46.3 cents. It is found, therefore, that 53.7 per cent of our school expenditures are incurred for the benefit of 41.2 per cent of the children.

PER CAPITA COSTS (ALL CITIES).

The average cost per pupil enrolled in city schools for current expenses and outlays is $46.06. This average does not include interest on indebtedness, which is properly chargeable to current school costs. Including the amount paid out for this purpose the corresponding per capita is increased to $47.76. Excluding outlays, but including current expenses and interest, the per capita cost based on enrollment, becomes only $40.60. The three corresponding average costs when computed for each pupil in average daily attendance increases to $58.51, $60.67, and $51.58, respectively.

A series of per capita costs based on current expenses, excluding interest on indebtedness, has been computed for each group of cities and for all groups combined both for 1916 and 1918 and for each State in Table 102. In the cities of the first group these average costs from 1916 to 1918 increased $5.25; in the second group, $6.42; in the third group, $7.13; and in the fourth group, $6.61. The cost in the cities of Group I increased 5 per cent; Group II, 7.5 per cent; Group III, 9.5 per cent; and Group IV, 9.8 per cent per year for the biennium. From these biennial increments it is evident that the increased cost of education in city schools has been most pronounced within the smaller cities. It should be noted, however, that the per

capita cost in 1916 in the cities of Group I was $51.28; in Group II, $41.46; in Group III, $37.68; and in Group IV, $33.90. These figures show that higher per capita costs prevailed in the larger cities than in the smaller cities two years ago. For these four groups in 1918 the averages show similar conditions, $56.53, $47.88, $44.81, and $40.51 for Groups I, II, III, and IV, respectively. In Group V, however, in 1918 the corresponding per capita is slightly higher ($41.57) than in the next preceding group of larger cities.

EVENING SCHOOLS.

In 1918, only 518 cities having a population of 2,500 and over, maintained night schools. In these schools 16,579 teachers (7,721 men and 8,858 women) were employed. It is seen from these figures that the number of men teaching in night schools is about equal to the number of women. Altogether, 7,133 teachers were employed in elementary night schools; 6,220 teachers, in secondary night schools; 2,348 teachers, in vocational night schools; and 878 teachers, in other schools or undistributed among the preceding types.

In these night schools, 585,413 pupils were enrolled, including 318,234 men and 267,179 women. It is seen herefrom that more men than women attend evening schools. These aggregates for night-school enrollment include 217,908 pupils in elementary schools, 263,383 pupils in secondary schools, 74,094 pupils in vocational schools, and 30,028 pupils in other schools or unclassified as to type of school

TABLE 57.—*Distribution of night schools as to average annual cost per student, 1917–18.*

Average cost per student.	Group I.			Group II.			Group III.			Group IV.			Group V.			Total.		
	Elementary.	Secondary.	School not so divided.	Elementary.	Secondary.	School not so divided.	Elementary.	Secondary.	School not so divided.	Elementary.	Secondary.	School not so divided.	Elementary.	Secondary.	School not so divided.	Elementary.	Secondary.	School not so divided.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
$0–$2.99	.....	3	2	11	6	15	12	6	23	9	5	15	9	3	16	41	23	71
3– 5.99	16	11	21	31	30	62	45	28	87	21	8	34	6	4	10	119	81	214
6– 8.99	12	10	19	16	5	19	21	9	35	11	4	20	4	1	3	64	29	96
9–11.99	3	5	2	3	1	4	8	4	18	3	2	5	2	1	4	19	13	33
12–14.99	.....	.....	1	.....	2	2	4	2	5	3	1	4	1	.....	2	8	5	14
15–17.99	1	.....	.....	1	.....	1	1	2	1	.....	.....	2	2	.....	1	5	2	5
18–20.99	.....	1	.....	1	2	1	.....	.....	.....	1	.....	1	1	1	1	3	4	3
21–23.99	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....
24–26.99	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
27–29.99	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
30–32.99	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....
33–35.99	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
36–38.99	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Total	34	30	46	64	46	104	91	51	170	49	21	81	25	10	37	263	158	438
Lowest cost	$3.08	$1.83	$1.07	$1.14	$1.70	$1.07	$1.30	$2.06	$2.00	$1.42	$1.66	$1.55	$1.13	$2.46	$1.13	$1.13	$1.66	$1.07
First quartile	4.80	4.28	4.43	3.68	4.22	3.78	3.72	3.53	3.58	3.52	2.73	3.49	2.27	2.90	2.27	3.64	3.66	3.54
Median	6.18	6.26	6.03	5.41	5.02	4.83	4.86	4.38	4.73	4.93	4.45	5.05	3.64	3.98	3.36	5.23	4.79	4.89
Third quartile	8.44	7.61	7.30	6.52	5.86	6.03	7.07	7.31	7.20	7.43	7.32	7.43	8.72	8.79	8.25	7.33	6.95	6.91
Highest cost	37.55	19.26	24.43	27.78	20.45	19.42	16.06	17.29	33.83	22.22	32.58	19.35	18.46	16.67	18.46	37.55	32.58	33.83

COST OF EVENING SCHOOLS.

An attempt has been made in this report to ascertain the cost of maintaining night schools. The costs analyzed relate only to instruction costs, as no data were available for the other functions of expense, which are usually of minor importance. The cost of instruction in each city has been divided by the corresponding enroll-

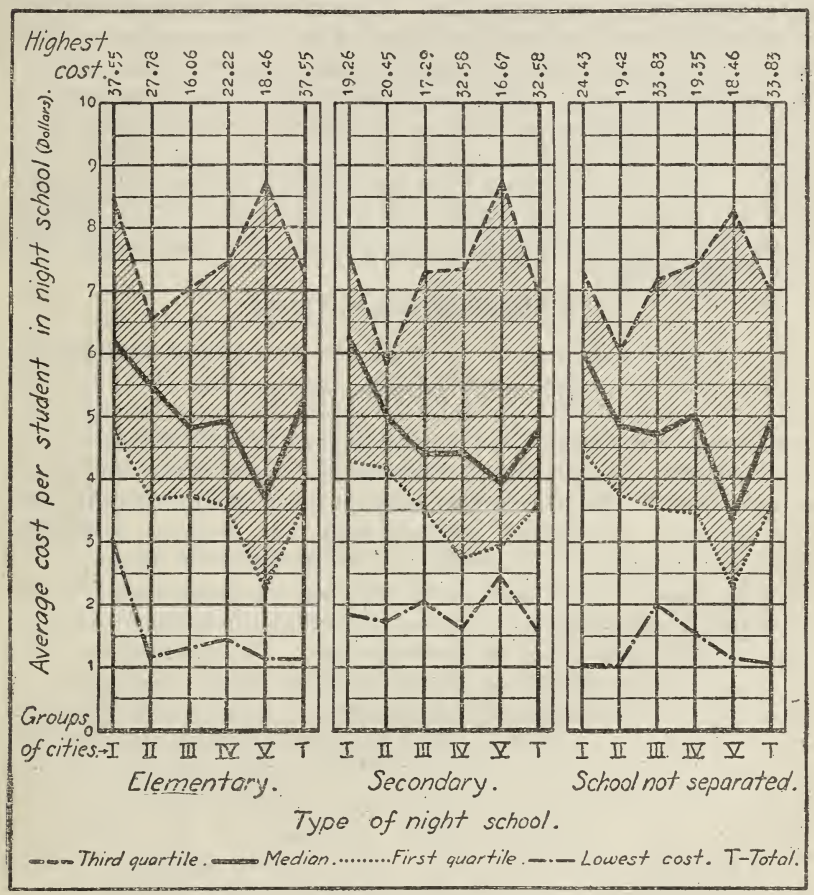


FIG. 36.—Variation in the average cost per student in night schools in the different groups of cities, 1917–18.

ment in night school. Some of the cities separated the elementary night school data from those of the secondary school, while other cities made no such separation. The data had to be ascertained, therefore, in these three forms as shown in Table 57 and in figure 36. The cities of each group have been distributed according to the per capita cost of maintaining night schools. The lowest and highest cost, the median, and the quartiles have been determined for each

group of cities. In the diagram the shaded area denotes the middle half of the cities. Thus for elementary night schools in the cities of Group I the cost on this count varies from $4.80 to $8.44 with the median at $6.18. In other words, half of these cities have a per capita cost ranging from $4.80 to $8.44. The lowest cost is $3.08 and the highest cost is $37.55. In each section of the diagram the median generally decreases with the size of the cities, i. e., the cost is generally less in smaller than in larger cities. In construing this figure it should be noted that no account has been taken of the number of night school sessions per week, the length of the session, or the length of the night school year. The wide range in night school costs suggests that various practices prevail in the payment of teachers, in the length of the school year, and in the frequency and length of the session. Greater variations from the medians within the "safety" zones are found in small rather than in large cities. This difference shows that night schools have become more or less standardized in the larger cities.

KINDERGARTENS IN CITIES.

It is of special interest to ascertain the statistics of kindergartens in cities in so far as data are available. In the cities of the first four groups the statistics for the different types of schools (kindergarten, elementary, etc.) have been completely separated throughout the entire report. All the cities of Group V did not make the classifications desired. In other words, some of these smaller cities reported only aggregate enrollment, teaching staff, etc., without designating either the existence or the magnitude of statistics for kindergartens.

In the cities of 5,000 population and over it is found that 539 cities maintained kindergartens. Among the cities of Group V, only 121 reported the maintenance of kindergartens. The statistics by States for all groups combined are shown in Table 69–B. Altogether, 76 supervisors of kindergartens were reported. In these kindergartens, 8,257 teachers are employed. The total enrollment in these schools is 412,239. This number includes 205,674 boys and 206,565 girls. It is seen from these figures that the boys and girls are about equal in number. These children attended kindergartens an aggregate of 40,716,918 days during the year. The average number attending daily was 220,891. For each 100 enrolled in kindergarten, only 54 attended daily. The irregularity in attendance in these schools constitutes a problem of vital concern. The average length of the school term in kindergartens is 184 days, but the children attended on an average only 99 days. They waste 85 days. The length of the term for each city reporting kindergartens is shown in Table 87.

HEALTH AND RECREATION.

Table 71 shows that 505 cities employed school physicians and 465 cities employed school nurses. Altogether, 1,405 physicians and 1,382 nurses were reported. From these figures it is seen that only a

very small proportion of the cities employ physicians and nurses. For the promotion of health 811 cities incurred expenditures amounting to $1,639,553. Only 254 cities reported anything spent for recreation. The small disbursements for this purpose amount to only $337,112. It is quite evident that cities in general have not yet given much attention to the physical welfare of the boys and girls. This statement of course is not true for some cities, but for the majority of them it is only too mild. The total amount spent on health and recreation in city schools is only $1,976,665, or 57 hundredths of 1 per cent of the total current expenses for maintaining the schools. In other words, for each $10,000 spent on the education of city school children, only $57 goes for the conservation of health and physical vigor. If all the disbursements for the promotion of health went for the salaries of the school physicians, they would receive on an average only $1,167 per year. This low average implies that these physicians can only be employed as a general rule for a fractional part of the school term. The implication is still minimized when it is remembered that school nurses are paid out of this small allotment for the promotion of health.

TRANSPORTATION OF PUPILS.

For the transportation of pupils, 420 cities reported expenditures amounting to $880,435. These cities spend on an average $2,096 for transportation. The other cities reported no expenditures for this purpose.

AN ANALYSIS OF CITY SCHOOL EXPENDITURES.

Considerable demand has arisen for a method of analyzing city school expenditures which will show at the same time in graphic form just how much money is being spent for the various purposes, how this expense compares with the corresponding cost in other cities of similar size, and whether such expenditures have been properly distributed. In this study the expenditures of 225 city school systems (45 cities in each of the five groups) have been analyzed. These cities were chosen because they made the distribution of expenditures required for this study and because they are located in all sections of the country. For graphic presentation the number of cities in each group could not well be larger. Further, the cities studied in each group should form a norm for the group as a whole. Only the names of the cities have been printed in the graphs, but the State in which each city is located appears in corresponding tables. The order given in the graphs is the same as that shown in Table 59.

THE UNIT OF MEASUREMENT.

In order to reduce the expenditures in each city to a common basis, it has been necessary to adopt some fair standard as a unit of measurement. The average daily attendance in all day schools has

been chosen for this unit. The enrollment in night schools and the *cost of instruction* in night schools have therefore been excluded from consideration. Unusual expenditures, such as the cost of new buildings, of grounds, and of new equipment, have also been excluded from the study. Thus, only the current expenses of maintaining the schools and the average daily attendance in the same schools have been used in establishing the practice for each group of cities. The length of the school term has not been considered, since little difference on this account exists.

TABLE 58.—*Expenditure of 225 city school systems, 1917–18.*

GROUP 1 (45 CITIES).

City.	Average daily attendance.	Total current expenses (sum of columns 4, 5, 6, 7, 8, and 9).	Total cost of general control.	Total cost of instruction in day schools.	Total cost of operation of plant.	Total cost of maintenance.	Total cost of auxiliary agencies.	Total fixed charges and interest on indebtedness.
1	2	3	4	5	6	7	8	9
Birmingham, Ala.	21,302	$706,115	$14,260	$504,547	$68,946	$41,704	.....	$76,658
Los Angeles, Calif.	65,672	5,070,688	198,829	4,026,597	408,904	122,260	$103,688	210,410
Oakland, Calif.	26,466	1,669,622	55,223	1,363,111	142,505	37,509	46,376	24,848
San Francisco, Calif.	46,384	2,708,739	82,682	1,981,301	206,275	124,887	39,078	274,516
Denver, Colo.	30,651	1,842,527	93,970	1,432,076	189,524	78,957	12,967	35,033
Bridgeport, Conn.	19,344	808,969	24,206	620,825	113,031	47,463	3,444	.....
New Haven, Conn.	24,856	1,084,520	28,310	822,413	145,435	56,540	4,147	27,675
Washington, D. C.	47,838	2,861,998	44,906	2,257,223	325,315	166,032	54,028	14,494
Atlanta, Ga.	25,513	802,305	23,025	676,704	57,084	29,392	.....	16,100
Chicago, Ill.	318,118	16,755,332	668,407	12,312,615	2,541,125	789,872	191,131	252,182
Indianapolis, Ind.	33,900	2,134,447	91,642	1,340,177	237,731	101,356	209,278	154,263
Louisville, Ky.	23,825	1,075,754	52,599	813,022	147,896	53,549	2,824	5,864
New Orleans, La.	36,117	1,467,425	115,306	1,197,361	114,754	32,531	.....	7,473
Baltimore, Md.	59,552	2,279,746	65,027	1,876,196	289,501	36,845	592	11,585
Boston, Mass.	102,464	6,858,873	310,392	4,649,041	661,288	311,398	171,714	755,040
Fall River, Mass.	13,827	722,882	22,734	544,801	106,097	41,751	7,499	.....
Lowell, Mass.	11,066	559,690	13,355	386,016	107,132	11,980	41,207	.....
Worcester, Mass.	22,745	1,201,517	32,900	916,032	172,640	64,905	15,140	.....
Detroit, Mich.	84,922	4,437,903	135,543	3,547,376	653,409	84,480	10,197	6,898
Grand Rapids, Mich.	15,682	1,091,322	38,131	788,324	147,374	40,758	11,478	65,257
Minneapolis, Minn.	48,445	2,993,839	97,755	2,224,046	396,756	158,832	39,776	76,674
St. Paul, Minn.	25,515	1,427,476	45,616	991,507	180,753	102,707	30,943	75,950
Kansas City, Mo.	37,126	2,596,617	110,088	1,599,150	316,759	96,322	142,213	332,085
St. Louis, Mo.	81,128	4,678,135	178,967	3,420,927	584,623	331,596	103,023	58,999
Omaha, Nebr.	24,933	1,640,118	60,568	1,101,724	210,947	46,078	22,170	198,631
Jersey City, N. J.	33,736	1,994,151	57,014	1,568,827	254,785	59,952	36,364	17,209
Newark, N. J.	56,997	3,659,916	146,694	2,575,017	323,322	121,769	106,081	387,033
Buffalo, N. Y.	50,658	3,421,132	131,933	2,202,095	448,077	164,863	73,077	404,087
New York, N. Y.	703,807	41,576,897	1,646,166	34,987,182	2,903,363	1,212,002	769,619	58,565
Rochester, N. Y.	28,755	1,732,557	59,006	1,265,900	209,476	34,078	58,244	105,853
Syracuse, N. Y.	19,545	838,487	20,428	642,626	94,916	39,452	24,422	16,643
Cincinnati, Ohio.	41,352	2,913,577	81,259	2,047,213	338,045	149,476	23,620	273,964
Cleveland, Ohio.	94,167	6,254,322	559,211	3,908,404	758,079	350,209	124,625	553,794
Columbus, Ohio.	26,547	1,525,257	34,847	1,120,213	271,104	46,242	34,817	18,034
Portland, Oreg.	29,340	2,050,579	125,290	1,573,268	231,349	69,526	6,148	44,998
Philadelphia, Pa.	192,195	9,528,329	362,953	6,913,746	822,205	226,455	300,262	902,708
Pittsburgh, Pa.	68,861	4,914,585	242,872	2,987,388	668,697	425,233	53,003	537,392
Scranton, Pa.	19,897	947,874	42,049	620,247	109,514	71,146	11,228	93,690
Providence, R. I.	29,536	1,664,528	49,451	1,057,464	227,724	100,782	29,254	140,153
Memphis, Tenn.	14,865	861,021	19,562	563,511	65,080	115,337	.....	97,531
Nashville, Tenn.	13,389	456,994	15,834	351,425	50,150	20,245	6,417	12,923
Richmond, Va.	20,230	847,160	20,765	686,015	93,448	26,367	14,811	5,754
Seattle, Wash.	33,905	2,689,194	84,402	1,778,262	279,798	115,882	142,918	287,932
Spokane, Wash.	15,149	1,045,898	27,007	723,915	120,395	42,454	13,598	118,529
Milwaukee, Wis.	48,339	2,928,567	77,508	1,964,659	375,125	237,514	59,895	213,866
Total.	2,788,661	161,270,884	6,408,592	120,930,539	17,170,456	6,638,688	3,151,316	6,971,293
Average annual cost per pupil.	.....	57.83	2.30	43.36	6.16	2.38	1.13	2.50
Per cent of total.	.....	100.0	4.0	75.0	10.6	4.1	2.0	4.3

TABLE 58.—*Expenditure of 225 city school systems. 1917–18*—Continued.

GROUP II (45 CITIES).

City.	Average daily attendance.	Total current expenses (sum of columns 4, 5, 6, 7, 8, and 9).	Total cost of general control.	Total cost of instruction in day schools.	Total cost of operation of plant.	Total cost of maintenance.	Total cost of auxiliary agencies.	Total fixed charges and interest on indebtedness.
1	2	3	4	5	6	7	8	9
Mobile, Ala	5,646	$179,647	$7,106	$125,389	$14,565	$9,181	$17,268	$6,138
Montgomery, Ala	4,447	119,220	6,750	89,500	12,366	7,695	780	2,129
Little Rock, Ark	8,325	200,308	8,949	174,663	9,857	2,421	.....	4,418
Berkeley, Calif	7,336	533,981	11,492	435,553	50,610	26,185	9,685	456
Pasadena, Calif	6,216	642,016	14,587	466,525	63,882	43,648	11,576	41,798
Hartford, Conn	17,356	1,141,687	5,257	753,623	160,341	103,782	3,516	115,168
Meriden, Conn	4,018	237,436	6,699	170,451	28,274	12,258	18,995	759
Savannah, Ga	9,224	278,256	9,051	235,742	17,774	7,494	.....	8,195
Decatur, Ill	5,859	269,894	14,349	171,637	34,148	19,397	2,107	28,256
Peoria, Ill	9,313	509,836	16,628	346,348	86,737	22,781	4,625	32,717
Springfield, Ill	7,720	460,579	17,563	306,872	65,658	23,557	6,268	40,661
Evansville, Ind	9,102	498,854	10,812	382,668	66,159	23,782	3,028	12,405
Terre Haute, Ind	9,955	499,863	14,470	380,120	59,423	19,883	20,122	5,845
Cedar Rapids, Iowa	6,447	358,002	12,097	247,892	62,052	10,394	528	25,039
Des Moines, Iowa	16,929	1,228,101	32,851	802,687	187,583	48,851	27,157	128,972
Kansas City, Kans	12,556	582,015	27,386	339,865	87,541	50,147	24,891	52,185
Topeka, Kans	6,501	415,321	11,145	266,027	51,413	55,235	3,434	28,067
Lexington, Ky	4,789	183,708	7,589	130,056	25,258	10,132	100	10,573
Lynn, Mass	11,707	573,877	20,332	383,548	93,588	22,695	4,475	49,239
Salem, Mass	4,895	286,317	9,569	167,768	49,712	15,878	20,437	22,955
Bay City, Mich	5,861	359,700	15,750	279,000	38,400	16,000	.....	10,550
Flint, Mich	9,839	324,717	26,133	214,191	46,208	11,834	19,721	6,630
Duluth, Minn	13,714	798,906	25,785	535,863	116,678	22,268	15,024	83,288
Springfield, Mo	5,966	196,819	8,081	141,055	30,922	14,121	1,840	800
Butte, Mont	6,945	727,486	59,627	477,678	138,992	34,722	4,474	11,993
Manchester, N. H	6,388	305,451	10,796	231,726	42,128	3,213	3,651	14,028
Bayonne, N. J	10,507	722,161	30,429	511,734	68,399	19,348	10,222	82,029
Elizabeth, N. J	10,147	513,042	13,830	339,260	62,578	32,119	5,178	60,077
Binghamton, N. Y	6,856	425,887	9,846	266,798	58,385	10,372	10,776	69,710
Utica, N. Y	19,589	600,088	16,179	389,276	83,787	40,020	14,282	56,544
Charlotte, N. C	5,368	121,971	6,636	97,964	10,610	3,340	46	3,375
Akron, Ohio	23,863	993,756	8,054	657,996	131,933	61,555	833	133,385
Canton, Ohio	9,590	541,841	14,281	343,951	64,282	15,241	7,685	96,401
Oklahoma, Okla	11,946	525,297	15,149	343,895	56,733	14,511	3,699	91,310
Altoona, Pa	8,115	356,219	15,520	240,604	56,767	24,818	3,270	15,240
Wilkes-Barre, Pa	10,799	513,971	16,484	332,049	63,582	28,510	5,544	67,802
Pawtucket, R. I	6,900	374,551	14,497	258,527	60,995	37,576	1,000	1,956
Charleston, S. C	5,282	149,867	5,083	115,413	7,401	7,829	8,577	5,564
Chattanooga, Tenn	6,150	179,998	6,281	159,796	9,712	784	2,152	1,273
Fort Worth, Tex	10,842	463,997	25,581	336,719	34,320	5,972	999	60,415
Salt Lake City, Utah	19,665	1,178,088	34,286	842,483	109,489	110,201	1,959	79,670
Roanoke, Va	6,656	162,020	5,364	135,994	17,139	2,176	430	917
Tacoma, Wash	12,362	740,529	33,419	519,120	80,220	38,414	18,153	51,203
Wheeling, W. Va	5,059	266,690	7,045	209,877	33,479	.....	2,599	13,690
Oshkosh, Wis	4,210	194,878	7,932	137,206	42,774	3,987	1,438	1,541
Total	401,960	20,936,848	696,660	14,495,100	2,692,854	1,094,326	322,544	1,635,364
Average annual cost per pupil	.....	52.09	1.74	36.06	6.70	2.72	0.80	4.07
Per cent of total	.....	100.0	3.3	69.2	12.9	5.2	1.6	7.8

TABLE 58.—*Expenditure of 225 city school systems. 1917–18*—Continued.

GROUP III (45 CITIES).

City.	Average daily attendance.	Total current expenses (sum of columns 4, 5, 6, 7, 8, and 9).	Total cost of general control.	Total cost of instruction in day schools.	Total cost of operation of plant.	Total cost of maintenance.	Total cost of auxiliary agencies.	Total fixed charges and interest on indebtedness.
1	2	3	4	5	6	7	8	9
Bessemer, Ala.	2,524	$59,832	$2,873	$45,852	$5,351	$5,544	.....	$212
Phoenix, Ariz.	2,848	155,088	7,660	111,290	13,219	2,958	$242	19,719
Fort Smith, Ark.	4,086	142,320	8,611	110,025	11,481	2,790	379	9,034
Fresno, Calif.	7,315	428,179	11,012	336,266	35,176	11,941	2,572	31,212
Colorado Springs, Colo.	4,452	284,435	17,421	205,611	27,387	5,796	4,280	23,940
Norwalk, Conn.	3,769	156,019	6,541	115,996	20,335	2,163	3,335	7,649
Columbus, Ga.	3,621	103,600	8,795	80,698	7,043	3,517	1,575	1,972
Boise, Idaho.	3,060	291,458	17,170	143,226	60,243	27,060	1,544	42,215
Rock Island, Ill.	4,047	197,645	8,808	133,222	29,185	7,975	1,872	16,583
Elkhart, Ind.	3,296	133,149	4,297	87,383	23,848	15,704	542	1,375
Clinton, Iowa.	2,390	139,452	5,167	100,710	23,858	6,474	452	2,791
Leavenworth, Kans.	2,126	116,116	6,531	82,320	17,216	4,164	3,393	2,492
Paducah, Ky.	3,238	86,776	5,765	65,432	9,310	4,325	449	1,495
Shreveport, La.	4,431	101,548	6,000	81,995	8,960	1,150	1,830	1,613
Auburn, Me.	2,339	76,320	4,200	55,873	11,225	1,351	2,636	1,035
Cumberland, Md.	2,952	73,471	4,077	55,236	9,989	4,129	40	.....
Brookline, Mass.	4,036	346,957	11,814	252,615	53,747	20,514	5,431	2,836
Battle Creek, Mich.	5,290	269,404	12,038	179,964	52,265	10,088	10,888	4,161
Mankato, Minn.	1,598	75,969	5,171	52,775	11,146	2,946	2,074	1,857
Jackson, Miss.	2,719	85,071	3,600	59,068	7,793	8,110	.....	6,500
Jefferson City, Mo.	1,546	57,760	2,900	36,228	12,436	2,256	334	3,606
Great Falls, Mont.	3,908	291,256	13,992	199,794	42,706	8,622	1,427	24,715
Grand Island, Nebr.	2,279	110,069	3,060	78,084	15,564	6,528	350	6,483
Concord, N. H.	2,351	139,797	6,461	103,304	11,699	4,810	5,634	7,889
Hackensack, N. J.	2,978	247,255	9,317	158,802	25,998	12,678	1,593	38,867
Albuquerque, N. Mex.	2,060	117,460	5,113	78,801	12,688	4,103	3,359	13,396
Ithaca, N. Y.	2,270	114,259	7,780	77,293	17,736	3,344	3,967	4,139
Wilmington, N. C.	2,973	74,229	3,267	57,692	9,594	2,934	.....	742
Fargo, N. Dak.	2,851	178,325	10,217	105,299	44,466	6,083	1,662	10,598
Lorain, Ohio.	5,376	256,681	8,704	173,746	36,299	12,372	2,560	23,000
Muskogee, Okla.	4,623	216,158	11,599	136,895	16,227	5,370	3,788	42,279
Salem, Oreg.	2,396	141,218	4,000	112,500	12,125	3,074	1,000	8,519
Wilkinsburg, Pa.	3,211	223,946	11,650	136,454	32,070	4,761	1,633	37,378
Newport, R. I.	3,433	188,445	5,639	135,932	22,465	21,327	3,082	.....
Spartanburg, S. C.	3,228	66,231	3,140	51,814	2,326	2,043	757	6,151
Sioux Falls, S. Dak.	3,010	213,755	13,663	133,460	37,861	11,603	3,795	13,373
Jackson, Tenn.	2,561	52,384	1,800	42,067	5,913	2,014	.....	590
Waco, Tex.	6,307	271,051	15,241	186,810	24,860	11,500	1,200	31,440
Ogden, Utah.	5,526	272,426	12,732	216,454	20,811	3,745	1,442	17,242
Burlington, Vt.	2,198	114,519	6,001	78,968	23,232	3,624	1,928	766
Petersburg, Va.	4,096	119,112	3,775	82,020	12,951	2,311	1,855	16,200
Bellingham, Wash.	3,896	245,154	9,140	165,386	22,862	22,114	5,090	20,562
Parkersburg, W. Va.	3,712	216,922	7,955	144,017	27,450	10,036	6,035	21,429
Madison, Wis.	4,969	306,647	9,106	219,180	52,122	11,888	4,356	9,995
Cheyenne, Wyo.	1,392	96,270	2,795	69,114	10,980	7,155	631	5,595
Total	153,287	7,654,138	346,598	5,335,671	992,218	334,994	101,012	543,645
Average annual cost per pupil	.....	49.93	2.26	34.81	6.47	2.18	0.66	3.55
Per cent of total	.....	100.0	4.5	69.7	13.0	4.4	1.3	7.1

TABLE 58.—*Expenditure of 225 city school systems, 1917–18*—Continued.

GROUP IV (45 CITIES).

City.	Average daily attendance.	Total current expenses (sum of columns 4, 5, 6, 7, 8, and 9).	Total cost of general control.	Total cost of instruction in day schools.	Total cost of operation of plant.	Total cost of maintenance.	Total cost of auxiliary agencies.	Total fixed charges and interest on indebtedness.
1	2	3	4	5	6	7	8	9
Tuscaloosa, Ala.	1,411	$40,204	$2,750	$29,318	$4,382	$2,586	$450	$718
Bisbee, Ariz.	2,367	133,329	3,600	90,076	22,845	14,412	93	2,303
Texarkana, Ark.	1,107	52,924	3,060	30,990	4,104	3,200	200	11,370
Richmond, Calif.	2,723	174,917	3,376	134,358	9,911	3,381	1,236	22,655
Grand Junction, Colo.	1,639	76,890	7,424	49,041	6,085	4,568	.....	9,772
East Hartford, Conn.	1,979	74,991	2,472	46,991	11,191	3,443	1,955	8,939
Dublin, Ga.	1,101	42,537	2,882	34,655	2,700	350	200	1,750
Pocatello, Idaho	2,012	103,743	5,361	63,402	13,708	2,499	4,666	14,107
Dekalb, Ill.	1,402	65,360	1,425	48,450	12,245	1,025	1,475	740
Crawfordsville, Ind.	1,626	85,132	5,697	57,958	11,252	4,763	1,544	3,918
Oskaloosa, Iowa	1,770	99,948	2,703	66,706	13,464	6,583	381	10,111
Salina, Kans.	2,283	137,198	5,394	94,809	18,351	4,529	1,938	12,177
Bowling Green, Ky.	1,188	44,879	3,863	31,396	4,669	2,037	100	2,814
La Fayette, La.	1,125	27,355	3,250	17,605	1,500	5,000	.....	.....
Sanford, Me.	1,327	56,894	3,087	35,732	10,051	4,363	2,855	806
Salisbury, Md.	1,397	40,474	1,444	31,421	4,529	1,856	390	834
Braintree, Mass.	1,750	74,886	2,586	53,696	11,812	4,422	2,370	.....
Iron Mountain, Mich.	2,218	115,152	5,132	72,001	24,079	2,392	5,087	6,461
Eveleth, Minn.	2,119	213,385	12,939	123,487	46,092	5,497	14,855	10,515
Greenville, Miss.	1,580	45,172	2,725	32,005	4,717	583	392	4,750
Carthage, Mo.	2,032	61,743	4,430	39,114	8,880	1,354	818	7,147
Kalispell, Mont.	867	46,087	3,578	31,521	6,771	1,541	14	2,662
Fremont, Nebr.	1,678	82,911	4,380	56,195	12,619	1,885	720	7,112
Rochester, N. H.	1,170	41,476	2,126	26,557	6,225	905	5,663	.....
Summit, N. J.	1,270	107,468	6,404	68,597	10,494	6,168	2,857	12,948
Roswell, N. Mex.	1,492	73,837	4,931	43,320	12,575	691	399	11,921
Herkimer, N. Y.	1,525	69,663	4,466	43,742	11,411	2,547	897	6,600
Rocky Mount, N. C.	1,644	42,600	2,842	27,635	5,528	3,195	.....	3,400
Bismarck, N. Dak.	954	49,699	4,169	36,800	4,218	.....	.....	4,512
Wellsville, Ohio.	1,381	45,690	3,247	29,118	7,059	827	.....	5,439
Ardmore, Okla.	1,903	75,085	3,563	46,470	6,950	4,235	100	13,767
Eugene, Oreg.	1,697	94,168	4,812	64,519	10,691	3,314	298	10,534
Waynesboro, Pa.	1,642	54,712	4,404	33,393	8,041	2,661	468	5,745
Bristol, R. I.	1,618	57,504	3,108	39,020	11,862	3,004	400	110
Rock Hill, S. C.	948	27,027	2,492	15,589	2,320	1,588	283	4,755
Lead, S. Dak.	1,166	95,119	5,154	57,377	18,908	6,202	367	7,111
Columbia, Tenn.	1,493	26,900	1,900	21,950	3,050	.....	.....	.....
Port Arthur, Tex.	3,105	169,978	7,810	96,948	20,529	5,893	4,257	34,541
Logan, Utah.	1,679	68,542	4,146	44,651	5,744	8,083	.....	5,918
Brattleboro, Vt.	815	51,677	904	35,620	5,981	4,436	1,990	2,746
Bristol, Va.	1,037	30,663	2,010	22,890	4,104	1,219	70	370
Vancouver, Wash.	1,510	77,937	2,757	51,891	8,443	1,788	1,352	11,706
Grafton, W. Va.	1,212	52,675	2,370	31,883	6,415	1,975	.....	10,032
Waukesha, Wis.	1,563	78,300	3,976	51,900	11,200	3,005	5,407	2,812
Sheridan, Wyo.	1,578	91,139	4,352	64,173	14,279	6,687	797	851
Total.	71,103	3,377,970	175,501	2,224,970	461,984	150,692	67,344	297,479
Average annual cost per pupil.	.....	47.51	2.47	31.29	6.50	2.12	0.95	4.18
Per cent of total.	.....	100.0	5.2	65.9	13.7	4.4	2.0	8.8

TABLE 58.—*Expenditure of 225 city school systems, 1917–18*—Continued

GROUP V (45 CITIES).

City.	Average daily attendance.	Total current expenses (sum of columns 4, 5, 6, 7, 8, and 9).	Total cost of general control.	Total cost of instruction in day schools.	Total cost of operation of plant.	Total cost of maintenance.	Total cost of auxiliary agencies.	Total fixed charges and interest on indebtedness.
1	2	3	4	5	6	7	8	9
Opelika, Ala.	970	$17,325	$1,800	$13,725	$1,800	.....	.....	.....
Clifton, Ariz.	1,223	65,935	4,881	45,084	8,724	$773	$262	$6,211
Mena, Ark.	585	10,904	1,357	7,850	480	245	.....	972
Monrovia, Calif.	778	79,896	3,559	53,439	8,077	4,346	967	9,508
Lamar, Colo.	794	40,702	3,312	25,179	6,771	2,626	76	2,738
Milford, Conn.	1,395	43,174	2,743	31,350	4,640	1,498	2,943	.....
Sanford, Fla.	660	30,440	1,000	15,769	3,661	378	3,405	6,227
East Point, Ga.	962	17,935	1,910	13,665	1,860	500	.....	.....
Idaho Falls, Idaho	1,560	73,078	4,346	43,904	12,703	1,023	1,092	10,010
Batavia, Ill.	944	48,766	2,359	26,273	8,729	5,884	630	4,891
Winchester, Ind.	960	37,305	2,204	25,184	5,195	1,781	1,767	1,174
Newton, Iowa.	1,036	71,724	3,907	41,006	12,340	2,051	179	12,241
Dodge City, Kans.	912	45,111	4,500	29,050	6,986	825	1,250	2,500
Cynthiana, Ky.	529	21,272	3,363	14,574	2,560	450	20	305
Jennings, La.	543	19,474	135	13,740	2,276	918	405	2,000
Millinocket, Me.	724	31,427	1,734	20,999	6,879	906	.....	909
Easton, Md.	692	16,230	1,145	13,215	1,275	345	100	150
Barre, Mass.	526	26,110	1,048	17,822	4,709	634	1,897	.....
Manistique, Mich.	1,011	58,002	4,423	30,633	13,654	880	1,633	6,779
Thief River Falls, Minn.	1,228	56,531	3,512	35,630	12,067	2,499	585	2,238
Moss Point, Miss.	238	8,653	1,600	6,390	663	.....	.....	.....
Marshall, Mo.	913	36,750	2,519	25,465	5,346	1,587	630	1,203
Red Lodge, Mont.	906	49,427	3,150	37,377	6,900	1,400	300	300
Alliance, Nebr.	774	38,214	3,200	23,330	8,460	661	425	2,138
Goffstown, N. H.	111	8,041	142	5,295	562	269	1,773	.....
Collingswood, N. J.	1,335	70,720	3,259	47,771	9,271	2,419	97	7,903
Raton, N. Mex.	994	67,416	2,441	48,397	5,433	5,079	962	5,104
Johnson City, N. Y.	1,146	53,721	3,418	33,939	8,450	1,282	508	6,124
Monroe, N. C.	867	18,752	2,970	15,052	730	.....	.....	.....
Jamestown, N. Dak.	1,001	55,214	4,145	34,891	8,627	824	80	6,647
Medina, Ohio.	777	28,974	2,869	19,440	4,252	2,251	21	141
Hobart, Okla.	865	35,023	2,283	20,645	5,576	788	200	5,531
Oregon City, Oreg.	944	43,537	2,775	28,912	5,186	1,424	207	5,033
Stroudsburg, Pa.	792	30,320	2,871	21,853	3,330	679	.....	1,587
East Greenwich, R. I.	405	15,898	445	10,098	1,836	964	2,515	40
Yankton, S. Dak.	859	51,659	4,011	31,949	8,124	2,298	205	5,072
Lenoir City, Tenn.	890	16,073	1,431	10,321	2,971	.....	.....	1,350
Bonham, Tex.	1,008	32,560	2,247	23,958	3,530	1,000	825	1,000
Teague, Tex.	791	18,664	2,379	10,515	1,920	800	.....	3,050
Murray, Utah.	951	51,512	4,471	35,712	5,086	1,966	405	3,872
Springfield, Vt.	818	47,699	2,181	28,804	6,675	3,032	6,152	855
Harrisonburg, Va.	1,022	28,044	2,680	20,247	3,913	388	260	556
Ellensburg, Wash.	793	44,771	3,534	29,431	5,073	250	260	6,223
Williamson, W. Va.	763	26,865	1,080	20,157	.....	624	654	4,350
Ripon, Wis.	702	33,059	2,179	20,094	6,422	2,958	534	872
Total	38,697	1,722,907	117,518	1,128,134	243,722	61,505	34,224	137,804
Average annual cost per pupil	.....	44.52	3.04	29.15	6.30	1.59	0.88	3.56
Per cent of total	.....	100.0	6.8	65.5	14.1	3.6	2.0	8.0

ACCOUNTING TERMINOLOGY.

In Table 58 the cities have been arranged, for the sake of convenience, in alphabetical order by groups. The average daily attendance in each school system is given in column 2, and the total current expenses in column 3. The total current expenses include the costs of *general control*, *instruction*, *operation of plant*, *maintenance*, *auxiliary agencies*, and *fixed charges* and *interest* shown respectively in columns 4 to 9. These divisions of school expenditures are frequently referred to in this study as "functions of expense." The cost of *general control* includes all administration costs, such as the

salaries and expenses of members of the board of education, business agents, and superintendents. The *cost of instruction* includes the salaries and expenses of principals, supervisors, and teachers, the cost of textbooks, and the cost of supplies used in instruction. Under *operation of plant* are placed the wages of janitors, firemen, and engineers; the cost of fuel, water, power, and light; and the cost of supplies used in keeping the school plant fit for occupancy. *Maintenance* costs represent expenditures for repair work and for replacing outworn furniture, apparatus, etc. *Auxiliary agencies* embrace expenditures for libraries, health, recreation, school lunches, lecture courses, etc. *Fixed charges* and *interest* include contributions, rents, insurance costs, and the amount paid out as interest on the school debt. The expenditures shown in Table 58 have been assembled from the more detailed tables following later in the report.

In discussing the graphs the curve representing the total cost per pupil is frequently referred to as the basal curve, and those representing the various functions of expense as supplementary curves.

AVERAGE COSTS PER PUPIL FOR EACH GROUP OF CITIES.

The average annual expenditures per pupil in average daily attendance for each group of 45 cities is shown at the end of each section of Table 58. Thus, in Group I the average total cost is $57.83; in Group II, $52.09; in Group III, $49.93; in Group IV, $47.51; and in Group V, $44.52. From these averages it is seen that the unit expenditure is greatest in the larger cities and least in smaller cities. The unit expenditures, therefore, for maintaining a school system as it works out in practice is in general greater in a large city than in a small one. In the 45 cities of Group I the total cost per pupil, $57.83, is divided as follows: For general control, $2.30; for instruction, $43.36; for operation, $6.16; for maintenance, $2.38; for auxiliary agencies, $1.13; and for fixed charges, $2.50. In other words, 4 per cent of the expenditures go for general control, 75 per cent for instruction, 10.6 per cent for operation, 4.1 per cent for maintenance, 2 per cent for auxiliary agencies, and 4.3 per cent for fixed charges. Similar average expenditures for each function of expense and similar percentages of distribution have been ascertained for each group of cities in the same table. In general, administrative costs increase with the decreasing size of cities, rising from $1.74 in Group II to $3.04 per pupil in Group V. On the other hand, instruction costs increase with the size of cities, rising steadily from $29.15 in Group V to $43.36 per pupil in Group I. The size of a city does not seem to exert any decided influence upon the cost of operating the school plant. The upkeep or maintenance expenditures in general are slightly higher in the larger cities. The expenditures for auxiliary agencies and fixed charges do not seem to be dependent upon the size of city. Because of the difference in administrative and instruction expenditures in large and small cities, it becomes necessary to treat the finances of each group of cities separately.

TABLE 59.—*Analysis of the current expenses per student in average daily attendance in 225 city school systems, 1917–18.*

GROUP I (45 CITIES).

City.	Total current expenses.		Cost of general control.				Cost of instruction in day schools.				Cost of operation of plant.				Cost of maintenance.				Cost of auxiliary agencies.				Fixed charges and interest on indebtedness.			
	Amount.	Ratio to average.	Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.	
					Negative.	Positive.			Negative.	Positive.			Negative.	Positive.			Negative.	Positive.			Negative.	Positive.			Negative.	Positive.
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	26	27
Seattle, Wash	$79.32	1.37	$2.49	1.08	0.79	.....	$52.45	1.21	0.88	.....	$8.25	1.34	0.98	.....	$3.42	1.44	.....	1.05	$4.22	3.73	.....	2.72	$8.49	3.40	.....	2.48
Los Angeles, Calif	77.21	1.34	3.03	1.32	.99	.....	61.31	1.41	.....	1.05	6.23	1.01	.75	.....	1.86	.78	0.58	.....	1.58	1.40	.....	1.04	3.20	1.28	0.96	.....
Pittsburgh, Pa	71.37	1.23	3.53	1.53	.....	1.24	43.38	1.00	.81	.....	9.71	1.58	.....	1.28	6.18	2.60	.....	2.11	.77	.68	0.55	.....	7.80	3.12	.....	2.54
Cincinnati, Ohio	70.46	1.22	1.97	.86	.70	.....	49.51	1.14	.93	.....	8.17	1.33	.....	1.09	3.61	1.52	.....	1.25	.57	.50	.41	.....	6.63	2.65	.....	2.17
Kansas City, Mo	69.94	1.21	2.97	1.29	.....	1.07	43.07	.99	.82	.....	8.53	1.38	.....	1.14	2.59	1.09	.90	.....	3.83	3.39	.....	2.80	8.95	3.58	.....	2.96
Portland, Oreg	69.89	1.21	4.27	1.86	.....	1.54	53.62	1.24	.....	1.02	7.89	1.28	.....	1.06	2.37	1.00	.83	.....	.21	.19	.16	.....	1.53	.61	.50	.....
Grand Rapids, Mich	69.59	1.20	2.43	1.06	.88	.....	50.27	1.16	.97	.....	9.40	1.53	.....	1.28	2.60	1.09	.91	.....	.73	.65	.54	.....	4.16	1.66	.....	1.38
Spokane, Wash	69.04	1.19	1.78	.77	.65	.....	47.79	1.10	.92	.....	7.95	1.29	.....	1.08	2.80	1.18	.99	.....	.90	.80	.67	.....	7.82	3.13	.....	2.63
Buffalo, N. Y	67.59	1.17	2.60	1.13	.97	.....	43.47	1.00	.85	.....	8.85	1.44	.....	1.23	3.25	1.37	.....	1.17	1.44	1.27	.....	1.09	7.98	3.19	.....	2.73
Boston, Mass	66.94	1.16	3.03	1.32	.....	1.14	45.37	1.05	.91	.....	6.45	1.05	.91	.....	3.04	1.28	.....	1.10	1.68	1.49	.....	1.28	7.37	2.95	.....	2.54
Cleveland, Ohio	66.42	1.15	5.94	2.58	.....	2.24	41.51	.96	.83	.....	8.05	1.31	.....	1.14	3.72	1.56	.....	1.36	1.32	1.17	.....	1.02	5.88	2.35	.....	2.04
Omaha, Nebr	65.78	1.14	2.43	1.06	.93	.....	44.19	1.02	.89	.....	8.46	1.37	.....	1.20	1.85	.78	.68	.....	.89	.79	.69	.....	7.96	3.18	.....	2.79
Newark, N. J	64.21	1.11	2.57	1.12	.....	1.01	45.18	1.04	.94	.....	5.67	.92	.83	.....	2.14	.90	.81	.....	1.86	1.65	.....	1.49	6.79	2.72	.....	2.45
Oakland, Calif	63.09	1.09	2.09	.91	.83	.....	51.51	1.19	.....	1.09	5.38	.87	.80	.....	1.42	.60	.55	.....	1.75	1.55	.....	1.42	.94	.38	.35	.....
Indianapolis, Ind	62.96	1.09	2.70	1.17	.....	1.07	39.53	.91	.83	.....	7.01	1.14	.....	1.05	2.99	1.26	.....	1.16	6.18	5.47	.....	5.02	4.55	1.82	.....	1.67
Minneapolis, Minn	61.80	1.07	2.02	.88	.82	.....	45.91	1.06	.99	.....	8.19	1.33	.....	1.24	3.28	1.38	.....	1.29	.82	.73	.68	.....	1.58	.63	.59	.....
Milwaukee, Wis	60.58	1.05	1.60	.70	.67	.....	40.64	.94	.90	.....	7.76	1.26	.....	1.20	4.91	2.06	.....	1.96	1.24	1.10	.....	1.05	4.43	1.77	.....	1.69
Rochester, N. Y	60.25	1.04	2.05	.89	.86	.....	44.02	1.02	.98	.....	7.28	1.18	.....	1.13	1.19	.50	.48	.....	2.03	1.80	.....	1.73	3.68	1.47	.....	1.41
Denver, Colo	60.11	1.04	3.07	1.33	.....	1.28	46.72	1.08	.....	1.04	6.18	1.00	.96	.....	2.58	1.08	.....	1.04	.42	.37	.36	.....	1.14	.46	.44	.....
Washington, D. C	59.83	1.03	.94	.41	.40	.....	47.19	1.09	.....	1.06	6.80	1.10	.....	1.07	3.47	1.46	.....	1.42	1.13	1.00	.97	.....	.30	.12	.12	.....
Jersey City, N. J	59.11	1.02	1.69	.73	.72	.....	46.50	1.07	.....	1.05	7.56	1.23	.....	1.21	1.78	.75	.74	.....	1.07	.95	.93	.....	.51	.20	.20	.....
New York, N. Y	59.07	1.02	2.34	1.02	.....	1.00	49.71	1.15	.....	1.13	4.13	.67	.66	.....	1.72	.72	.71	.....	1.09	.96	.94	.....	.08	.03	.03	.....
San Francisco, Calif	58.40	1.01	1.78	.77	.76	.....	42.72	.99	.98	.....	4.45	.72	.71	.....	2.69	1.13	.....	1.12	.84	.74	.73	.....	5.92	2.37	.....	2.35

Memphis, Tenn	57.92	1.00	1.31	.57	.57		37.91	.87	.87		4.38	.71	.71		7.76	3.26		3.26						6.56	2.62		2.62
St. Louis, Mo	57.66	1.00	2.20	.96	.96		42.17	.97	.97		7.20	1.17		1.17	4.09	1.72		1.72	1.27	1.12		1.12	.73	.29	.29		
Columbus, Ohio	57.45	.99	1.31	.57	.58		42.20	.97	.98		10.21	1.66		1.68	1.74	.73	.74		1.31	1.16		1.17	.68	.27	.27		
St. Paul, Minn	55.95	.97	1.79	.78	.80		38.86	.90	.93		7.08	1.15		1.19	4.03	1.69		1.74	1.21	1.07		1.10	2.98	1.19		1.23
Providence, R. I	54.33	.94	1.67	.73	.78		35.80	.83	.88		7.71	1.25		1.33	3.41	1.43		1.52	.99	.88	.94		4.75	1.90		2.02
Worcester, Mass	52.83	.91	1.44	.63	.69		40.28	.93		1.02	7.59	1.23		1.35	2.85	1.20		1.32	.67	.59	.65						
Chicago, Ill	52.67	.91	2.10	.91		1.00	38.71	.89	.98		7.99	1.30		1.43	2.48	1.04		1.14	.60	.53	.58		.79	.32	.35		
Fall River, Mass	52.28	.90	1.65	.72	.80		39.40	.91		1.01	7.67	1.25		1.39	3.02	1.27		1.41	.54	.48	.53						
Detroit, Mich	52.26	.90	1.60	.70	.78		41.77	.96		1.07	7.69	1.25		1.39	1.00	.42	.47		.12	.11	.12		.08	.03	.03		
Lowell, Mass	50.58	.87	1.21	.53	.61		34.88	.80	.92		9.68	1.57		1.80	1.08	.45	.52		3.73	3.30		3.79					
Philadelphia, Pa	49.58	.86	1.89	.82	.95		35.97	.83	.97		4.28	.69	.80		1.18	.50	.58		1.56	1.38		1.61	4.70	1.88		2.19
Scranton, Pa	47.64	.82	2.11	.92		1.12	31.17	.72	.88		5.50	.89		1.09	3.58	1.50		1.83	.57	.50	.61		4.71	1.88		2.29
Louisville, Ky	45.15	.78	2.21	.96		1.23	34.12	.79		1.01	6.21	1.01		1.29	2.25	.95		1.22	.12	.11	.14		.24	.10		1.05	
New Haven, Conn	43.63	.75	1.14	.50	.67		33.09	.76		1.01	5.85	.95		1.27	2.27	.95		1.27	.17	.15	.20		1.11	.44	.59		
Syracuse, N. Y	42.90	.74	1.04	.45	.61		32.88	.76		1.03	4.86	.79		1.07	2.02	.85		1.15	1.25	1.11		1.50	.85	.34	.46		
Richmond, Va	41.88	.72	1.03	.45	.63		33.91	.78		1.08	4.62	.75		1.04	1.30	.55	.76		.73	.65	.90		.29	.12	.17		
Bridgeport, Conn	41.82	.71	1.25	.54	.76		32.10	.74		1.04	5.84	.95		1.34	2.45	1.03		1.45	.18	.16	.23						
New Orleans, La	40.63	.70	3.19	1.39		1.99	33.15	.76		1.09	3.18	.52	.74		.90	.38	.54							.21	.08	.11		
Baltimore, Md	38.28	.66	1.09	.47	.71		31.51	.73		1.11	4.86	.79		1.20	.62	.26	.39		.01	.01	.02		.19	.08	.12		
Nashville, Tenn	34.13	.59	1.18	.51	.86		26.25	.61		1.03	3.75	.61		1.03	1.51	.63		1.07	.48	.42	.71		.96	.38	.64		
Birmingham, Ala	33.15	.57	.67	.29	.51		23.68	.55	.96		3.24	.53	.93		1.96	.82		1.44					3.60	1.44		2.53	
Atlanta, Ga	31.45	.54	.90	.39	.72		26.53	.61		1.13	2.24	.36	.67		1.15	.48	.89						.63	.25	.46		
Average	57.83	1.00	2.30	1.00			43.36	1.00			6.16	1.00			2.38	1.00			1.13	1.00			2.50	1.00			
First quartile		1.15		1.10	.70			1.06	.91			1.30	.95			1.41	.74			1.22	.39			2.36	.24		
Third quartile		.83		.57		1.00		.80		1.04		.83		1.27		.73		1.39		.40		1.15		.16		2.32	

TABLE 59.—*Analysis of the current expenses per student in average daily attendance in 225 city school systems, 1917–18*—Continued.

GROUP II (45 CITIES).

City.	Total current expenses.		Cost of general control.				Cost of instruction in day schools.				Cost of operation of plant.				Cost of maintenance.				Cost of auxiliary agencies.				Fixed charges and interest on indebtedness.			
	Amount.	Ratio to average.	Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.	
					Negative.	Positive.			Negative.	Positive.			Negative.	Positive.			Negative.	Positive.			Negative.	Positive.			Negative.	Positive.
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	26	27
Butte, Mont.	$104.75	2.01	$8.59	4.94	.....	2.46	$68.78	1.91	0.95	.....	$20.01	2.99	.....	1.49	$5.00	1.84	0.92	.....	$0.64	0.80	0.40	.....	$1.73	0.43	0.21	.....
Pasadena, Calif.	103.28	1.98	2.35	1.35	0.68	.....	75.05	2.08	.....	1.05	10.28	1.53	0.77	.....	7.02	2.58	.....	1.30	1.86	2.33	.....	1.18	6.72	1.65	.83	.....
Berkeley, Calif.	72.79	1.40	1.57	.90	.64	.....	59.37	1.65	.....	1.18	6.90	1.03	.74	.....	3.57	1.31	.94	.....	1.32	1.65	.....	1.18	.06	.01	.01	.....
Des Moines, Iowa	72.54	1.39	1.94	1.12	.81	.....	47.41	1.31	.94	.....	11.08	1.65	.....	1.19	2.89	1.06	.76	.....	1.60	2.00	.....	1.44	7.62	1.87	.....	1.35
Bayonne, N. J.	68.73	1.31	2.90	1.67	.....	1.27	48.70	1.35	.....	1.03	6.51	.97	.74	.....	1.84	.68	.52	.....	.97	1.21	.92	.....	7.81	1.92	.....	1.47
Hartford, Conn.	65.78	1.26	.30	.17	.13	.....	43.42	1.20	.95	.....	9.24	1.38	.....	1.10	5.98	2.20	.....	1.75	.20	.25	.20	.....	6.64	1.63	.....	1.29
Topeka, Kans.	63.89	1.23	1.71	.98	.80	.....	40.92	1.13	.92	.....	7.91	1.18	.96	.....	8.50	3.13	.....	2.54	.53	.66	.54	.....	4.32	1.06	.86	.....
Binghamton, N. Y.	62.12	1.19	1.44	.83	.70	.....	38.91	1.08	.91	.....	8.52	1.27	.....	1.07	1.51	.56	.47	.....	1.57	1.96	.....	1.65	10.17	2.49	.....	2.09
Bay City, Mich.	61.37	1.18	2.69	1.55	.....	1.31	47.60	1.32	.....	1.12	6.55	.98	.83	.....	2.73	1.01	.86	.....	.....	.....	.....	.....	1.80	.44	.37	.....
Salt Lake City, Utah.	59.91	1.15	1.74	1.00	.87	.....	42.84	1.19	.....	1.03	5.57	.83	.72	.....	5.61	2.06	.....	1.79	.10	.13	.11	.....	4.05	1.00	.87	.....
Tacoma, Wash.	59.90	1.15	2.70	1.55	.....	1.35	41.99	1.17	.....	1.02	6.49	.97	.84	.....	3.11	1.14	.99	.....	1.47	1.84	.....	1.60	4.14	1.02	.89	.....
Springfield, Ill.	59.66	1.15	2.28	1.31	.....	1.14	39.75	1.10	.96	.....	8.50	1.27	.....	1.10	3.05	1.12	.97	.....	.81	1.01	.88	.....	5.27	1.30	.....	1.13
Meriden, Conn.	59.09	1.13	1.67	.96	.85	.....	42.42	1.18	.....	1.04	7.03	1.05	.93	.....	3.05	1.12	.99	.....	4.73	5.91	.....	5.23	.19	.05	.04	.....
Salem, Mass.	58.49	1.12	1.95	1.12	.....	1.00	34.27	.95	.85	.....	10.16	1.52	.....	1.36	3.24	1.19	.....	1.06	4.18	5.23	.....	4.67	4.69	1.15	.....	1.03
Duluth, Minn.	58.25	1.12	1.88	1.08	.96	.....	39.07	1.08	.96	.....	8.51	1.27	.....	1.13	1.62	.60	.54	.....	1.10	1.38	.....	1.23	6.07	1.49	.....	1.33
Utica, N. Y.	56.67	1.09	1.53	.88	.81	.....	36.76	1.02	.94	.....	7.91	1.18	.....	1.08	3.78	1.39	.....	1.28	1.35	1.69	.....	1.55	5.34	1.31	.....	1.20
Canton, Ohio.	56.50	1.09	1.49	.86	.79	.....	35.87	.99	.91	.....	6.70	1.00	.92	.....	1.59	.58	.53	.....	.80	1.00	.92	.....	10.05	2.47	.....	2.27
Cedar Rapids, Iowa.	55.53	1.07	1.88	1.08	.....	1.01	38.45	1.07	.....	1.00	9.63	1.02	.95	.....	1.61	.59	.55	.....	.08	.10	.09	.....	3.88	.95	.89	.....
Evansville, Ind.	54.81	1.05	1.19	.68	.71	.....	42.04	1.17	.....	1.11	7.27	1.09	.....	1.04	2.61	.96	.91	.....	.33	.41	.39	.....	1.37	.34	.32	.....
Peoria, Ill.	54.74	1.05	1.78	1.02	.97	.....	37.19	1.03	.98	.....	9.31	1.39	.....	1.32	2.45	.90	.86	.....	.50	.63	.60	.....	3.51	.86	.82	.....
Pawtucket, R. I.	54.28	1.04	2.10	1.21	.....	1.16	37.47	1.04	.....	1.00	8.84	1.32	.....	1.27	5.45	2.00	.....	1.92	.14	.18	.17	.....	.28	.07	.07	.....
Wheeling, W. Va.	52.72	1.01	1.39	.80	.79	.....	41.49	1.15	.....	1.14	6.62	.99	.98	.....	.....	.....	.....	.....	.51	.64	.63	.....	2.71	.67	.66	.....
Elizabeth, N. J.	50.56	.97	1.36	.78	.80	.....	33.43	.93	.96	.....	6.17	.92	.95	.....	3.17	1.17	.....	1.21	.51	.64	.66	.....	5.92	1.45	.....	1.49

Terre Haute, Ind.	50.21	.96	1.45	.83	.86		38.18	1.06		1.10	5.97	.89	.93		2.00	.74	.77		2.02	2.53		2.64	.59	.14	.15	
Lynn, Mass.	49.02	.94	1.74	1.00		1.06	32.76	.91	.97		7.99	1.19		1.27	1.94	.71	.76		.38	.48	.51		4.21	1.03		1.10
Manchester, N. H.	47.82	.92	1.68	.97		1.05	36.28	1.01		1.10	6.59	.98		1.07	.50	.18	.20		.57	.71	.77		2.20	.54	.59	
Wilkes-Barre, Pa.	47.59	.91	1.52	.87	.96		30.75	.85	.93		5.89	.88	.97		2.64	.97		1.07	.51	.64	.70		6.28	1.54		1.69
Kansas City, Kans.	46.35	.89	2.18	1.25		1.40	27.07	.75	.84		6.97	1.04		1.17	3.99	1.47		1.65	1.98	2.48		2.79	4.16	1.02		1.15
Oshkosh, Wis.	46.29	.89	1.88	1.08		1.21	32.59	.90		1.01	10.16	1.52		1.71	.95	.35	.39		.34	.43	.48		.37	.09	.10	
Decatur, Ill.	46.06	.88	2.45	1.41		1.60	29.29	.81	.92		5.83	.87	.99		3.31	1.22		1.39	.36	.45	.51		4.82	1.18		1.34
Oklahoma, Okla.	43.97	.84	1.27	.73	.87		28.79	.80	.95		4.75	.71	.85		1.21	.44	.52		.31	.39	.46		7.64	1.88		2.24
Altoona, Pa.	43.90	.84	1.91	1.10		1.31	29.65	.82	.98		7.00	1.05		1.25	3.06	1.13		1.35	.40	.50	.60		1.88	.46	.55	
Fort Worth, Tex.	42.80	.82	2.36	1.36		1.66	31.06	.86		1.05	3.17	.47	.57		.55	.20	.24		.09	.11	.13		5.57	1.37		1.67
Akron, Ohio	41.64	.80	.34	.20	.25		27.57	.76	.95		5.53	.83		1.04	2.58	.95		1.19	.03	.04	.05		5.59	1.37		1.71
Lexington, Ky.	38.36	.74	1.58	.91		1.23	27.16	.75		1.01	5.27	.79		1.07	2.12	.78		1.05	.02	.03	.04		2.21	.54	.73	
Flint, Mich.	33.00	.63	2.66	1.53		2.43	21.77	.60	.95		4.70	.70		1.11	1.20	.44	.70		2.00	2.50		3.97	.67	.16	.25	
Springfield, Mo.	32.99	.63	1.36	.78		1.24	23.64	.66		1.05	5.18	.77		1.22	2.37	.87		1.38	.31	.39	.62		.13	.03	.05	
Mobile, Ala.	31.82	.61	1.26	.72		1.18	22.21	.62		1.02	2.58	.39	.64		1.62	.60	.98		3.06	3.83		6.28	1.09	.27	.44	
Savannah, Ga.	30.17	.58	.98	.56	.97		25.56	.71		1.22	1.93	.29	.50		.81	.30	.52						.89	.22	.38	
Chattanooga, Tenn.	29.27	.56	1.02	.59		1.05	25.98	.72		1.29	1.58	.24	.43		.13	.05	.09		.35	.44	.79		.21	.05	.09	
Charleston, S. C.	28.37	.54	.96	.55		1.02	21.85	.61		1.13	1.40	.21	.39		1.48	.54		1.00	1.62	2.03		3.76	1.06	.26	.48	
Montgomery, Ala.	26.81	.51	1.52	.87		1.71	20.13	.56		1.10	2.78	.41	.80		1.73	.64		1.25	.17	.21	.41		.48	.12	.24	
Roanoke, Va.	24.34	.47	.81	.47		1.00	20.43	.57		1.21	2.57	.38	.81		.33	.12	.26		.06	.08	.17		.14	.03	.06	
Little Rock, Ark.	24.06	.46	1.08	.62		1.35	20.98	.58		1.26	1.18	.18	.39		.29	.11	.24						.53	.13	.28	
Charlotte, N. C.	22.72	.44	1.23	.71		1.62	18.25	.51		1.16	1.98	.30	.68		.62	.23	.52		.01	.01	.02		.63	.15	.34	
Average	52.09	1.00	1.74	1.00			36.06	1.00			6.70	1.00			2.72	1.00			.80	1.00			4.07	1.00		
First quartile		1.15		1.12	.83			1.16	.95			1.23	.79			1.18	.52			1.77	.19			1.37	.27	
Third quartile		.77		.75		1.29		.75		1.10		.74		1.12		.49		1.23		.23		1.34		.16		1.31

TABLE 59.—*Analysis of the current expenses per student in average daily attendance in 225 city school systems, 1917–18*—Continued.

GROUP III (45 CITIES).

City.	Total current expenses.		Cost of general control.				Cost of instruction in day schools.				Cost of operation of plant.				Cost of maintenance.				Cost of auxiliary agencies.				Fixed charges and interest on indebtedness.			
	Amount.	Ratio to average.	Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.	
					Negative.	Positive.			Negative.	Positive.			Negative.	Positive.			Negative.	Positive.			Negative.	Positive.			Negative.	Positive.
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	26	27
Boise, Idaho	$95.25	1.91	$5.61	2.48	.....	1.30	$46.81	1.34	0.70	.....	$19.69	3.04	.....	1.59	$8.84	4.06	.....	2.13	$0.51	0.77	0.40	.....	$13.79	3.88	.....	2.03
Brookline, Mass.	85.97	1.72	2.92	1.29	0.75	.....	62.60	1.80	.....	1.05	13.32	2.06	.....	1.20	5.08	2.33	.....	1.35	1.35	2.05	.....	1.19	.70	.20	0.12	.....
Hackensack, N. J.	83.02	1.66	3.13	1.38	.83	.....	53.32	1.53	.92	.....	8.73	1.35	0.81	.....	4.26	1.95	.....	1.17	.53	.80	.48	.....	13.05	3.68	.....	2.22
Great Falls, Mont.	74.53	1.49	3.58	1.58	.....	1.06	51.12	1.47	.99	.....	10.94	1.69	.....	1.13	2.20	1.01	0.68	.....	.37	.56	.38	.....	6.32	1.78	.....	1.19
Sioux Falls, S. Dak.	71.02	1.42	4.54	2.01	.....	1.42	44.34	1.27	.89	.....	12.58	1.94	.....	1.37	3.86	1.77	.....	1.25	1.26	1.91	.....	1.35	4.44	1.25	.88	.....
Wilkinsburg, Pa.	69.75	1.40	3.63	1.61	.....	1.15	42.50	1.22	.87	.....	9.99	1.54	.....	1.10	1.48	.68	.49	.....	.51	.77	.55	.....	11.64	3.28	.....	2.34
Cheyenne, Wyo.	69.16	1.39	2.01	.89	.64	.....	49.65	1.43	.....	1.03	7.89	1.22	.88	.....	5.14	2.36	.....	1.70	.45	.68	.49	.....	4.02	1.13	.81	.....
Colorado Springs, Colo.	63.88	1.28	3.91	1.73	.....	1.35	46.18	1.33	.....	1.04	6.15	.95	.74	.....	1.30	.60	.47	.....	.96	1.45	.....	1.13	5.38	1.52	.....	1.19
Bellingham, Wash.	62.92	1.26	2.34	1.04	.83	.....	42.45	1.22	.97	.....	5.87	.91	.72	.....	5.67	2.61	.....	2.07	1.31	1.98	.....	1.57	5.28	1.49	.....	1.18
Fargo, N. Dak.	62.55	1.25	3.58	1.58	.....	1.26	36.94	1.06	.85	.....	15.60	2.41	.....	1.93	2.13	.98	.78	.....	.58	.88	.70	.....	3.72	1.05	.84	.....
Madison, Wis.	61.71	1.24	1.83	.81	.65	.....	44.11	1.27	.....	1.02	10.49	1.62	.....	1.31	2.39	1.10	.89	.....	.88	1.33	.....	1.07	2.01	.57	.43	.....
Concord, N. H.	59.46	1.19	2.75	1.22	.....	1.03	43.94	1.26	.....	1.06	4.97	.77	.65	.....	2.04	.94	.79	.....	2.40	3.64	.....	3.06	3.36	.95	.80	.....
Salem, Oreg.	58.94	1.18	1.67	.74	.63	.....	46.95	1.35	.....	1.14	5.06	.78	.66	.....	1.28	.59	.50	.....	.42	.64	.54	.....	3.53	1.00	.85	.....
Fresno, Calif.	58.52	1.17	1.51	.67	.57	.....	45.96	1.32	.....	1.13	4.81	.74	.63	.....	1.63	.75	.64	.....	.35	.53	.45	.....	4.26	1.20	.....	1.03
Parkersburg, W. Va.	58.44	1.17	2.14	.95	.81	.....	38.80	1.11	.95	.....	7.40	1.14	.97	.....	2.70	1.24	.....	1.06	1.63	2.47	.....	2.11	5.77	1.63	.....	1.39
Clinton, Iowa	58.35	1.17	2.16	.96	.82	.....	42.14	1.21	.....	1.03	9.98	1.54	.....	1.32	2.71	1.24	.....	1.06	.19	.29	.25	.....	1.17	.33	.28	.....
Albuquerque, N. Mex.	57.02	1.14	2.49	1.10	.96	.....	38.25	1.10	.96	.....	6.16	.95	.83	.....	1.99	.91	.80	.....	1.63	2.47	.....	2.17	6.50	1.83	.....	1.61
Newport, R. I.	54.89	1.10	1.65	.73	.66	.....	39.59	1.14	.....	1.04	6.54	1.01	.92	.....	6.21	2.85	.....	2.59	.90	1.36	.....	1.24	.....	.....	.....	.....
Leavenworth, Kans.	54.61	1.09	3.07	1.36	.....	1.25	38.72	1.11	.....	1.02	8.09	1.25	.....	1.15	1.96	.90	.83	.....	1.60	2.42	.....	2.22	1.17	.33	.30	.....
Phoenix, Ariz.	54.45	1.09	2.69	1.19	.....	1.09	39.08	1.12	.....	1.03	4.64	.72	.66	.....	1.04	.48	.44	.....	.09	.14	.13	.....	6.92	1.95	.....	1.79
Burlington, Vt.	52.10	1.04	2.73	1.21	.....	1.16	35.93	1.03	.99	.....	10.57	1.63	.....	1.57	1.65	.76	.73	.....	.87	1.32	.....	1.27	.35	.10	.10	.....
Battle Creek, Mich.	50.93	1.02	2.27	1.00	.98	.....	34.02	.98	.96	.....	9.88	1.53	.....	1.50	1.91	.88	.86	.....	2.06	3.12	.....	3.06	.79	.22	.22	.....

Ithaca, N. Y.	50.33	1.01	3.43	1.52	.....	1.50	34.05	.98	.97	.....	7.81	1.21	.....	1.20	1.47	.67	.66	.....	1.75	2.65	.....	2 62	1.82	.51	.50	.....
Ogden, Utah	49.30	.99	2.30	1.02	.....	1.03	39.17	1.13	.....	1.14	3.77	.58	.59	.....	.68	.31	.31	.....	.26	.39	.39	.....	3.12	.88	.89	.....
Rock Island, Ill	48.83	.98	2.18	.96	.98	.....	32.91	.95	.97	.....	7.21	1.11	.....	1.13	1.97	.90	.92	.....	.46	.70	.71	.....	4.10	1.15	.....	1.17
Grand Island, Nebr	48.30	.97	1.34	.59	.61	.....	34.26	.98	.....	1.01	6.83	1.06	.....	1.09	2.87	1.32	.....	1.36	.15	.23	.24	.....	2.85	.80	.82	.....
Lorain, Ohio	47.75	.96	1.62	.72	.75	.....	32.32	.93	.97	.....	6.75	1.04	.....	1.08	2.30	1.06	.....	1.10	.48	.73	.76	.....	4.28	1.21	.....	1.26
Mankato, Minn.	47.49	.95	3.23	1.43	.....	1.51	32.99	.95	.....	1.00	6.97	1.08	.....	1.14	1.84	.84	.88	.....	1.30	1.97	.....	2.07	1.16	.33	.35	.....
Muskogee, Okla.	46.76	.94	2.51	1.11	.....	1.18	29.61	.85	.90	.....	3.51	.54	.57	.....	1.16	.53	.56	.....	.82	1.24	.....	1.32	9.15	2.58	.....	2.74
Waco, Tex.	42.98	.86	2.42	1.07	.....	1.24	29.62	.85	.99	.....	3.94	.61	.71	.....	1.82	.83	.97	.....	.19	.29	.34	.....	4.99	1.41	.....	1.64
Norwalk, Conn.	41.39	.83	1.74	.77	.93	.....	30.77	.88	.....	1.06	5.40	.83	.....	1.00	.57	.26	.31	.....	.88	1.33	.....	1.60	2.03	.57	.69	.....
Elkhart, Ind.	40.38	.81	1.30	.58	.72	.....	26.51	.76	.94	.....	7.24	1.12	.....	1.38	4.76	2.18	.....	2.69	.16	.24	.30	.....	.41	.12	.15	.....
Jefferson City, Mo.	37.36	.75	1.88	.83	.....	1.11	23.43	.67	.89	.....	8.04	1.24	.....	1.65	1.46	.67	.89	.....	.22	.33	.44	.....	2.33	.66	.88	.....
Fort Smith, Ark.	34.83	.70	2.11	.93	.....	1.33	26.93	.77	.....	1.10	2.81	.43	.61	.....	.68	.31	.44	.....	.09	.14	.20	.....	2.21	.62	.89	.....
Auburn, Me.	32.63	.65	1.80	.80	.....	1.23	23.88	.69	.....	1.06	4.80	.74	.....	1.14	.58	.27	.42	.....	1.13	1.71	.....	2.63	.44	.12	.18	.....
Jackson, Miss.	31.29	.63	1.32	.58	.92	.....	21.73	.62	.98	.....	2.87	.44	.70	.....	2.98	1.37	.....	2.17	.....	.....	.....	.....	2.39	.67	.....	1.06
Petersburg, Va.	29.08	.58	.92	.41	.71	.....	20.03	.58	.....	1.00	3.16	.49	.84	.....	.56	.26	.45	.....	.45	.68	.....	1.17	3.96	1.12	.....	1.93
Columbus, Ga.	28.61	.57	2.43	1.08	.....	1.89	22.29	.64	.....	1.12	1.95	.30	.53	.....	.97	.44	.77	.....	.43	.65	.....	1.14	.54	.15	.26	.....
Paducah, Ky.	26.80	.54	1.78	.79	.....	1.46	20.20	.58	.....	1.07	2.88	.45	.83	.....	1.34	.61	.....	1.13	.14	.21	.39	.....	.46	.13	.24	.....
Wilmington, N. C.	24.97	.50	1.10	.49	.98	.....	19.40	.56	.....	1.12	3.23	.50	.....	1.00	.99	.45	.90	.....	.....	.....	.....	.....	.25	.07	.14	.....
Cumberland, Md.	24.89	.50	1.38	.61	.....	1.22	18.71	.54	.....	1.08	3.39	.52	.....	1.04	1.40	.64	.....	1.28	.01	.02	.04	.....	.....	.....	.....	.....
Bessemer, Ala.	23.71	.47	1.14	.50	.....	1.06	18.17	.52	.....	1.11	2.12	.33	.70	.....	2.20	1.01	.....	2.15	.....	.....	.....	.....	.08	.02	.04	.....
Shreveport, La.	22.91	.46	1.35	.60	.....	1.30	18.51	.53	.....	1.15	2.02	.31	.67	.....	.26	.12	.26	.....	.41	.62	.....	1.35	.36	.10	.22	.....
Spartanburg, S. C.	20.52	.41	.97	.43	.....	1.05	16.05	.46	.....	1.12	.72	.11	.27	.....	.63	.29	.71	.....	.24	.36	.88	.....	1.91	.54	.....	1.32
Jackson, Tenn.	20.45	.41	.70	.31	.76	.....	16.42	.47	.....	1.15	2.31	.36	.88	.....	.79	.36	.88	.....	.....	.....	.....	.....	.23	.06	.15	.....
Average	49.93	1.00	2.26	1.00	.....	.....	34.81	1.00	.....	.....	6.47	1.00	.....	.....	2.18	1.00	.....	.....	.66	1.00	.....	.....	3.55	1.00	.....	.....
First quartile	.....	1.23	.....	1.26	.79	.....	.....	1.24	.97	.....	.....	1.30	.70	.....	.....	1.24	.60	.....	.....	1.58	.36	.....	.....	1.31	.23	.....
Third quartile	.....	.66	.....	.69	.....	1.24	.....	.68	.....	1.07	.....	.53	.....	1.17	.....	.51	.....	1.21	.....	.29	.....	1.35	.....	.19	.....	1.23

TABLE 59.—*Analysis of the current expenses per student in average daily attendance in 225 city school systems, 1917–18*—Continued.

GROUP IV (45 CITIES).

City.	Total current expenses.		Cost of general control.				Cost of instruction in day schools.				Cost of operation of plant.				Cost of maintenance.				Cost of auxiliary agencies.				Fixed charges and interest on indebtedness.			
	Amount.	Ratio to average.	Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.	
					Negative.	Positive.			Negative.	Positive.			Negative.	Positive.			Negative.	Positive.			Negative.	Positive.			Negative.	Positive.
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	26	27
Eveleth, Minn	$100.70	2.12	$6.11	2.47	.....	1.17	$58.28	1.86	0.88	.....	$21.75	3.35	.....	1.58	$2.59	1.22	0.58	.....	$7.01	7.38	.....	3.48	$4.96	1.19	0.56	.....
Summit, N. J	84.62	1.78	5.04	2.04	.....	1.15	54.01	1.73	.97	.....	8.27	1.27	0.71	.....	4.86	2.29	.....	1.29	2.25	2.37	.....	1.33	10.19	2.44	.....	1.37
Lead, S. Dak	81.58	1.72	4.42	1.79	.....	1.04	49.21	1.57	.91	.....	16.22	2.50	.....	1.45	5.32	2.51	.....	1.46	.31	.33	0.19	.....	6.10	1.46	.85	.....
Richmond, Calif	64.23	1.35	1.24	.50	0.37	.....	49.34	1.58	.....	1.17	3.64	.56	.41	.....	1.24	.58	.43	.....	.45	.47	.35	.....	8.32	1.99	.....	1.47
Brattleboro, Vt	63.40	1.33	1.11	.45	.34	.....	43.70	1.40	.....	1.05	7.34	1.13	.85	.....	5.44	2.57	.....	1.93	2.44	2.57	.....	1.93	3.37	.81	.61	.....
Salina, Kans	60.09	1.26	2.36	.96	.76	.....	41.53	1.33	.....	1.06	8.04	1.24	.98	.....	1.98	.93	.74	.....	.85	.89	.71	.....	5.33	1.28	.....	1.02
Sheridan, Wyo	57.76	1.22	2.76	1.12	.92	.....	40.67	1.30	.....	1.07	9.05	1.39	.....	1.14	4.24	2.00	.....	1.64	.50	.53	.43	.....	.54	.13	.11	.....
Oskaloosa, Iowa	56.47	1.19	1.53	.62	.52	.....	37.69	1.20	.....	1.01	7.61	1.17	.98	.....	3.72	1.76	.....	1.48	.21	.22	.18	.....	5.71	1.37	.....	1.15
Bisbee, Ariz	56.33	1.19	1.52	.62	.52	.....	38.06	1.22	.....	1.03	9.65	1.48	.....	1.24	6.09	2.87	.....	2.41	.04	.04	.03	.....	.97	.23	.19	.....
Eugene, Oreg	55.48	1.17	2.84	1.15	.98	.....	38.02	1.22	.....	1.04	6.30	.97	.83	.....	1.95	.92	.79	.....	.17	.18	.15	.....	6.20	1.48	.....	1.26
Port Arthur, Tex	54.74	1.15	2.52	1.02	.89	.....	31.22	1.00	.87	.....	6.61	1.02	.89	.....	1.90	.90	.78	.....	1.37	1.44	.....	1.25	11.12	2.66	.....	2.31
Kalispell, Mont	53.16	1.12	4.13	1.67	.....	1.49	36.36	1.16	.....	1.04	7.81	1.20	.....	1.07	1.77	.84	.75	.....	.02	.02	.02	.....	3.07	.73	.65	.....
Crawfordsville, Ind	52.35	1.10	3.50	1.42	.....	1.29	35.64	1.14	.....	1.04	6.92	1.06	.96	.....	2.93	1.38	.....	1.25	.95	1.00	.91	.....	2.41	.58	.53	.....
Bismarck, N. Dak	52.10	1.10	4.37	1.77	.....	1.61	38.58	1.23	.....	1.12	4.42	.68	.62	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.73	1.13	.....	1.03
Iron Mountain, Mich	51.92	1.09	2.31	.94	.86	.....	32.46	1.04	.95	.....	10.86	1.67	.....	1.53	1.08	.51	.47	.....	2.30	2.42	.....	2.22	2.91	.70	.64	.....
Vancouver, Wash	51.61	1.09	1.83	.74	.68	.....	34.36	1.10	.....	1.01	5.59	.86	.79	.....	1.18	.56	.51	.....	.90	.95	.87	.....	7.75	1.85	.....	1.70
Pocatello, Idaho	51.56	1.09	2.67	1.08	.99	.....	31.51	1.01	.93	.....	6.81	1.05	.96	.....	1.24	.58	.53	.....	2.32	2.44	.....	2.24	7.01	1.68	.....	1.54
Waukesha, Wis	50.10	1.05	2.54	1.03	.98	.....	33.21	1.06	.....	1.01	7.17	1.10	.....	1.05	1.92	.91	.87	.....	3.46	3.64	.....	3.47	1.80	.43	.41	.....
Roswell, N. Mex	49.48	1.04	3.30	1.34	.....	1.29	29.04	.93	.89	.....	8.42	1.30	.....	1.25	.46	.22	.21	.....	.27	.28	.27	.....	7.99	1.91	.....	1.84
Fremont, Nebr	49.41	1.04	2.61	1.06	.....	1.02	33.49	1.07	.....	1.03	7.52	1.16	.....	1.12	1.12	.53	.51	.....	.43	.45	.43	.....	4.24	1.01	.97	.....
Texarkana, Ark	47.81	1.01	2.76	1.17	.....	1.16	28.00	.89	.88	.....	3.71	.57	.56	.....	2.89	1.36	.....	1.35	.18	.19	.19	.....	10.27	2.46	.....	2.44
Grand Junction, Colo	46.91	.99	4.53	1.83	.....	1.85	29.92	.96	.97	.....	3.71	.57	.58	.....	2.78	1.31	.....	1.32	.....	.....	.....	.....	5.96	1.43	.....	1.44
Dekalb, Ill	46.62	.98	1.02	.41	.42	.....	34.56	1.10	.....	1.12	8.73	1.34	.....	1.37	.73	.34	.35	.....	1.05	.11	.11	.....	.53	.13	.13	.....

Herkimer, N. Y.	45.68	.96	2.93	1.19	.....	1.24	28.68	.92	.96	.....	7.48	1.15	.....	1.20	1.67	.79	.82	.....	.59	.62	.65	.....	4.33	1.04	.....	1.08
Grafton, W. Va.	43.45	.91	1.95	.79	.87	.....	26.30	.84	.92	.....	5.29	.81	.89	.....	1.63	.77	.85	.....	.....	.....	.....	.....	8.28	1.98	.....	2.18
Sanford, Me.	42.87	.90	2.32	.94	.....	1.04	26.93	.86	.96	.....	7.57	1.16	.....	1.29	3.29	1.55	.....	1.72	2.15	2.26	.....	2.51	.61	.15	.17	.....
Braintree, Mass.	42.79	.90	1.48	.60	.67	.....	30.68	.98	.....	1.09	6.75	1.04	.....	1.16	2.53	1.19	.....	1.32	1.35	1.12	.....	1.58	.....	.....	.....	.....
Logan, Utah	40.82	.86	2.47	1.00	.....	1.16	26.60	.85	.99	.....	3.42	.53	.62	.....	4.81	2.27	.....	2.64	.....	.....	.....	.....	3.52	.84	.98	.....
Ardmore, Okla.	39.46	.83	1.87	.76	.92	.....	24.42	.78	.94	.....	3.65	.56	.67	.....	2.23	1.05	.....	1.27	.05	.05	.06	.....	7.24	1.73	.....	2.08
Dublin, Ga.	38.63	.81	2.62	1.06	.....	1.31	31.47	1.01	.....	1.25	2.45	.38	.47	.....	.32	.15	.19	.....	.18	.19	.23	.....	1.59	.38	.47	.....
East Hartford, Conn.	37.89	.80	1.25	.51	.64	.....	23.74	.76	.95	.....	5.65	.87	.....	1.09	1.74	.82	.....	1.03	.99	1.04	.....	1.30	4.52	1.08	.....	1.35
Bowling Green, Ky.	37.78	.80	3.25	1.32	.....	1.65	26.43	.81	.....	1.05	3.93	.60	.75	.....	1.72	.81	.....	1.01	.08	.08	.10	.....	2.37	.57	.71	.....
Bristol, R. I.	35.54	.75	1.92	.78	.....	1.64	24.11	.77	.....	1.03	7.33	1.13	.....	1.51	1.86	.88	.....	1.17	.25	.26	.35	.....	.07	.02	.03	.....
Rochester, N. H.	35.45	.75	1.82	.74	.99	.....	22.70	.73	.97	.....	5.32	.82	.....	1.09	.77	.36	.48	.....	4.84	5.09	.....	6.79	.....	.....	.....	.....
Waynesboro, Pa.	33.32	.70	2.68	1.09	.....	1.56	20.34	.65	.93	.....	4.90	.75	.....	1.07	1.62	.76	.....	1.09	.28	.29	.41	.....	3.50	.84	.....	1.20
Wellsville, Ohio	33.08	.70	2.35	.95	.....	1.36	21.08	.67	.96	.....	5.11	.79	.....	1.13	.60	.28	.40	.....	.....	.....	.....	.....	3.94	.94	.....	1.34
Carthage, Mo.	30.39	.64	2.18	.88	.....	1.38	19.25	.62	.96	.....	4.37	.67	.....	1.05	.67	.32	.50	.....	.40	.42	.66	.....	3.52	.84	.....	1.31
Bristol, Va.	29.57	.62	1.94	.79	.....	1.27	22.07	.71	.....	1.15	3.96	.61	.98	.....	1.18	.56	.90	.....	.07	.07	.11	.....	.35	.08	.13	.....
Salisbury, Md.	28.97	.61	1.03	.42	.69	.....	22.49	.72	.....	1.18	3.24	.50	.82	.....	1.33	.63	.....	1.03	.28	.29	.48	.....	.60	.14	.23	.....
Greenville, Miss.	28.59	.60	1.72	.70	.....	1.17	20.26	.65	.....	1.08	2.98	.46	.77	.....	.37	.17	.28	.....	.25	.26	.43	.....	3.01	.72	.....	1.20
Rock Hill, S. C.	28.51	.60	2.63	1.07	.....	1.78	16.44	.53	.88	.....	2.44	.38	.63	.....	1.68	.79	.....	1.32	.30	.32	.53	.....	5.02	1.20	.....	2.00
Tuscaloosa, Ala.	28.49	.60	1.95	.79	.....	1.32	20.78	.66	.....	1.10	3.10	.48	.80	.....	1.83	.86	.....	1.43	.32	.34	.57	.....	.51	.12	.20	.....
Rocky Mount, N. C.	25.91	.55	1.73	.70	.....	1.27	16.81	.54	.98	.....	3.36	.52	.95	.....	1.94	.92	.....	1.67	.....	.....	.....	.....	2.07	.50	.91	.....
Lafayette, La.	24.31	.51	2.89	1.17	.....	2.29	15.65	.50	.98	.....	1.33	.20	.39	.....	4.44	2.09	.....	4.10	.....	.....	.....	.....	.....	.....	.....	.....
Columbia, Tenn.	18.02	.38	1.28	.52	.....	1.37	14.70	.47	.....	1.24	2.04	.31	.82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average	47.51	1.00	2.47	1.00	.....	.....	34.29	1.00	.....	.....	6.50	1.00	.....	.....	2.12	1.00	.....	.....	.95	1.00	.....	.....	4.18	1.00	.....	.....
First quartile	.....	1.14	.....	1.17	.87	.....	.....	1.18	.95	.....	.....	1.17	.76	.....	.....	1.33	.51	.....	.....	1.02	.08	.....	.....	1.45	.22	.....
Third quartile	.....	.71	.....	.79	.....	1.31	.....	.73	.....	1.06	.....	.56	.....	1.15	.....	.55	.....	1.34	.....	.06	.....	1.08	.....	.19	.....	1.36

TABLE 59.—*Analysis of the current expenses per student in average daily attendance in 225 city school systems. 1917–18*—Continued.

GROUP V (45 CITIES).

City.	Total current expenses.		Cost of general control.				Cost of instruction in day schools.				Cost of operation of plant				Cost of maintenance.				Cost of auxiliary agencies.				Fixed charges and interest on indebtedness.			
	Amount.	Ratio to average.	Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.		Amount.	Ratio to average.	Geometrical deviation from total cost ratio.	
					Negative.	Positive.			Negative.	Positive.			Negative.	Positive.			Negative.	Positive.			Negative.	Positive.			Negative.	Positive.
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	26	27
Monrovia, Calif.	$102.69	2.31	$4.57	1.50	0.65	.....	$68.69	2.36	.....	1.02	$10.38	1.65	0.71	.....	$5.59	3.52	.....	1.52	$1.24	1.41	0.61	.....	$12.22	3.43	.....	1.48
Goffstown, N. H.	72.44	1.60	1.28	.42	.26	.....	47.70	1.64	.....	1.03	5.06	.80	.50	.....	2.43	1.53	0.96	.....	15.97	18.15	.....	11.34	.....	.....	.....	.....
Newton, Iowa	69.23	1.56	3.77	1.24	.79	.....	39.58	1.36	0.87	.....	11.91	1.89	.....	1.21	1.98	1.25	.80	.....	.17	.19	.12	.....	11.82	3.32	.....	2.13
Raton, N. Mex.	67.82	1.52	2.45	.81	.53	.....	48.69	1.67	.....	1.10	5.47	.87	.57	.....	5.11	3.21	.....	2.11	.97	1.10	.72	.....	5.13	1.44	0.95	.....
Yankton, S. Dak.	60.14	1.35	4.67	1.54	.....	1.14	37.19	1.28	.95	.....	9.46	1.50	.....	1.11	2.68	1.69	.....	1.25	.24	.27	.20	.....	5.90	1.66	.....	1.23
Springfield, Vt.	58.31	1.31	2.67	.88	.67	.....	35.21	1.21	.92	.....	8.16	1.30	.99	.....	3.71	2.33	.....	1.78	7.52	8.55	.....	6.53	1.04	.29	.22	.....
Manistique, Mich.	57.37	1.29	4.37	1.44	.....	1.12	30.30	1.04	.81	.....	13.51	2.14	.....	1.66	.87	.55	.43	.....	1.61	1.83	.....	1.42	6.71	1.88	.....	1.46
Ellensburg, Wash.	56.46	1.27	4.46	1.47	.....	1.16	37.11	1.27	.....	1.00	6.40	1.02	.80	.....	.31	.19	.15	.....	.33	.38	.30	.....	7.85	2.21	.....	1.74
Jamestown, N. Dak.	55.16	1.24	4.14	1.36	.....	1.10	34.86	1.20	.97	.....	8.62	1.37	.....	1.10	.82	.52	.42	.....	.08	.09	.07	.....	6.64	1.87	.....	1.51
Red Lodge, Mont.	54.56	1.23	3.48	1.14	.93	.....	41.25	1.42	.....	1.15	7.62	1.21	.98	.....	1.55	.97	.79	.....	.33	.38	.31	.....	.33	.09	.07	.....
Murray, Utah	54.17	1.22	4.70	1.55	.....	1.27	37.55	1.29	.....	1.06	5.35	.85	.70	.....	2.07	1.30	.....	1.07	.43	.49	.40	.....	4.07	1.14	.93	.....
Clifton, Ariz.	53.91	1.21	3.99	1.31	.....	1.08	36.86	1.26	.....	1.04	7.13	1.13	.93	.....	.63	.40	.33	.....	.22	.25	.21	.....	5.08	1.43	.....	1.18
Collingswood, N. J.	52.97	1.19	2.44	.80	.67	.....	35.78	1.23	.....	1.03	6.95	1.10	.92	.....	1.81	1.14	.96	.....	.07	.08	.07	.....	5.92	1.66	.....	1.39
Batavia, Ill.	51.66	1.16	2.50	.82	.71	.....	27.83	.95	.82	.....	9.25	1.47	.....	1.27	6.23	3.92	.....	3.38	.67	.76	.66	.....	5.18	1.46	.....	1.26
Lamar, Colo.	51.26	1.15	4.17	1.37	.....	1.19	31.71	1.09	.95	.....	8.53	1.35	.....	1.17	3.31	2.08	.....	1.81	.09	.10	.09	.....	3.45	.97	.84	.....
Barre, Mass.	49.64	1.12	1.99	.65	.58	.....	33.88	1.16	.....	1.04	8.95	1.42	.....	1.27	1.21	.76	.68	.....	3.61	4.10	.....	3.66	.....	.....	.....	.....
Dodge City, Kans.	49.46	1.11	4.93	1.62	.....	1.46	31.85	1.09	.98	.....	7.66	1.22	.....	1.10	.91	.57	.51	.....	1.37	1.56	.....	1.41	2.74	.77	.69	.....
Alliance, Nebr.	49.37	1.11	4.14	1.36	.....	1.23	30.14	1.03	.93	.....	10.93	1.73	.....	1.56	.85	.53	.48	.....	.55	.63	.57	.....	2.76	.78	.70	.....
Ripon, Wis.	47.09	1.06	3.11	1.02	.96	.....	28.62	.98	.92	.....	9.15	1.45	.....	1.37	4.21	2.65	.....	2.50	.76	.86	.81	.....	1.24	.35	.33	.....
Johnson City, N. Y.	46.88	1.05	2.98	.98	.93	.....	29.62	1.02	.97	.....	7.37	1.17	.....	1.11	1.12	.70	.67	.....	.44	.50	.48	.....	5.35	1.50	.....	1.43
Idaho Falls, Idaho	46.84	1.05	2.79	.92	.88	.....	28.14	.97	.92	.....	8.14	1.29	.....	1.23	.65	.41	.39	.....	.70	.80	.76	.....	6.42	1.80	.....	1.71
Sanford, Fla.	46.12	1.04	1.52	.50	.48	.....	23.89	.82	.79	.....	5.55	.88	.85	.....	.57	.36	.35	.....	5.16	5.86	.....	5.63	9.43	2.65	.....	2.55
Oregon City, Oreg.	46.12	1.04	2.94	.97	.93	.....	30.63	1.05	.....	1.01	5.49	.87	.84	.....	1.51	.95	.91	.....	.22	.25	.24	.....	5.33	1.50	.....	1.44
Thief River Falls, Minn.	46.04	1.03	2.86	.94	.91	.....	29.01	1.00	.97	.....	9.83	1.56	.....	1.51	2.04	1.28	.....	1.24	.48	.55	.53	.....	1.82	.51	.50	.....

Millinocket, Me	43.41	.98	2.40	.79	.81		29.00	.99		1.01	9.50	1.51		1.54	1.25	.79	.81						1.26	.35	.36	
Hobart, Okla	40.49	.91	2.64	.87	.96		23.87	.82	.90		6.45	1.02		1.12	.91	.57	.63		.23	.26	.29		6.39	1.79		1.97
Marshall, Mo	40.25	.90	2.76	.91		1.01	27.89	.96		1.07	5.85	.93		1.03	1.74	1.09		1.21	.69	.78	.87		1.32	.37	.41	
Cynthiana, Ky	40.21	.90	6.36	2.09		2.32	27.55	.95		1.06	4.84	.77	.86		.85	.53	.59		.04	.05	.06		.57	.16	.18	
East Greenwich, R. I	39.25	.88	1.10	.36	.41		24.93	.86	.98		4.53	.72	.82		2.38	1.50		1.70	6.21	7.06		8.02	.19	.03	.03	
Winchester, Ind	38.86	.87	2.30	.76	.87		26.23	.90		1.03	5.41	.86	.99		1.86	1.17		1.34	1.84	2.09		2.40	1.22	.34	.39	
Stroudsburg, Pa	38.28	.86	3.63	1.19		1.38	27.59	.95		1.10	4.20	.67	.78		.86	.54	.63						2.00	.56	.65	
Medina, Ohio	37.29	.84	3.69	1.21		1.44	25.02	.86		1.02	5.47	.87		1.04	2.90	1.82		2.17	.03	.03	.04		.18	.05	.06	
Moss Point, Miss	36.36	.82	6.72	2.21		2.70	26.85	.92		1.12	2.79	.44	.54													
Jennings, La	35.86	.81	.25	.08	.10		25.30	.87		1.07	4.19	.62	.77		1.69	1.06		1.31	.75	.85		1.05	3.68	1.03		1.27
Williamson, W. Va	35.21	.79	1.41	.46	.58		26.42	.91		1.15					.82	.52	.66		.86	.98		1.24	5.70	1.60		2.03
Bonham, Tex	32.30	.73	2.23	.73		1.00	23.77	.82		1.12	3.50	.56	.77		.99	.62	.85		.82	.93		1.27	.99	.28	.38	
Milford, Conn	30.95	.70	1.97	.65	.93		22.47	.77		1.10	3.33	.53	.76		1.07	.67	.96		2.11	2.40		3.43				
Harrisburg, Va	27.44	.62	2.62	.86		1.39	19.81	.68		1.10	3.83	.61	.98		.38	.24	.39		.26	.30	.48		.54	.15	.24	
Teague, Tex	23.60	.53	3.01	.99		1.87	13.29	.46	.87		2.43	.39	.74		1.01	.64		1.21					3.86	1.08		2.04
Easton, Md	23.45	.53	1.65	.54		1.02	19.10	.66		1.25	1.84	.29	.55		.50	.31	.58		.14	.16	.30		.22	.06	.11	
Monroe, N. C	21.63	.49	3.43	1.13		2.31	17.36	.60		1.22	.84	.13	.27													
Mena, Ark	18.64	.42	2.32	.76		1.81	13.42	.46		1.10	.82	.13	.31		.42	.26	.62						1.66	.44		1.05
East Point, Ga	18.64	.42	1.99	.65		1.55	14.20	.49		1.17	1.93	.31	.74		.52	.33	.79									
Lenoir City, Tenn	18.06	.41	1.61	.53		1.29	11.59	.40	.98		3.34	.53		1.29									1.52	.43		1.05
Opelika, Ala	17.86	.40	1.86	.61		1.53	14.15	.49		1.23	1.85	.29	.73													
Average	44.52	1.00	3.04	1.00			29.15	1.00			6.30	1.00			1.59	1.00			.88	1.00			3.56	1.00		
First quartile		1.22		1.34	.75			1.20	.95			1.36	.74			1.29	.46			1.04	.07			1.55	.15	
Third quartile		.79		.69		1.34		.82		1.10		.59		1.12		.41		1.24		.09		1.15		.12		1.43

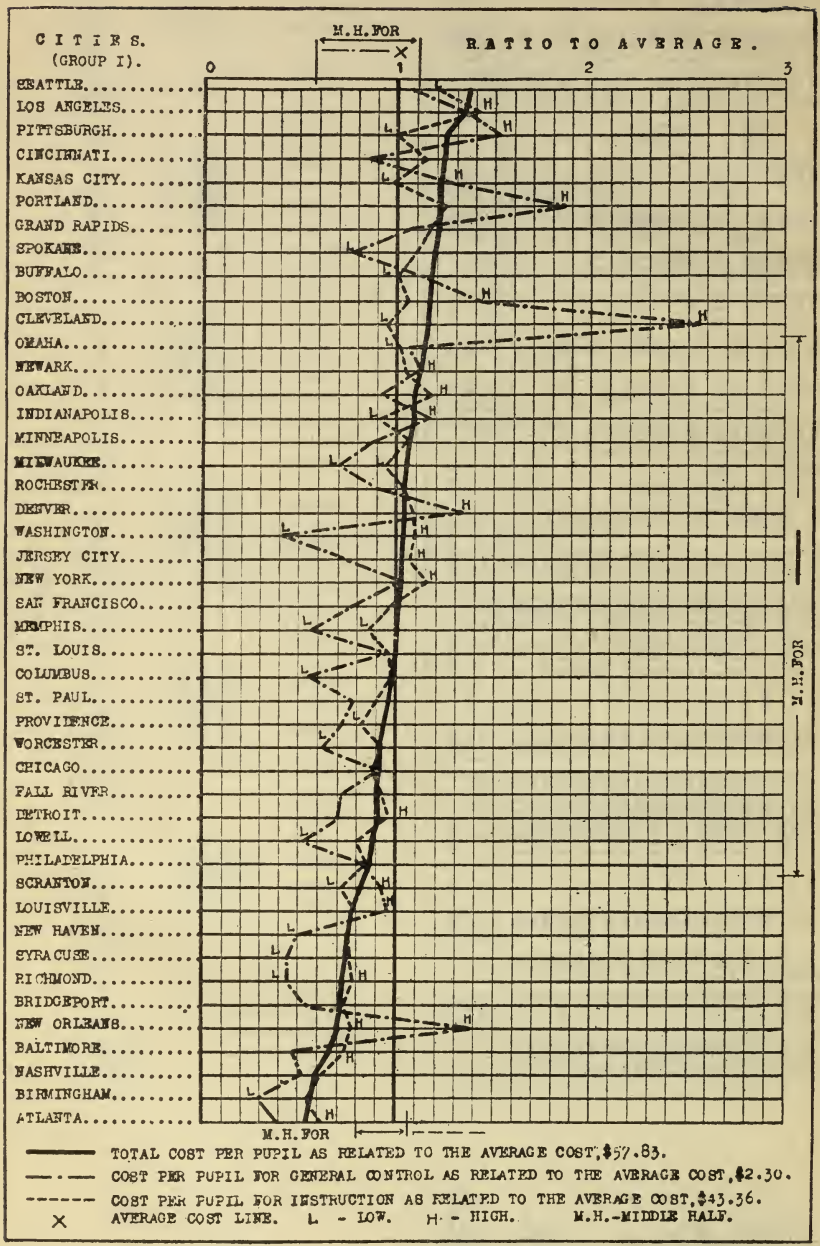


FIG. 37 (A).—An analysis of expenditures in 45 city school systems, Group I, 1917–18.

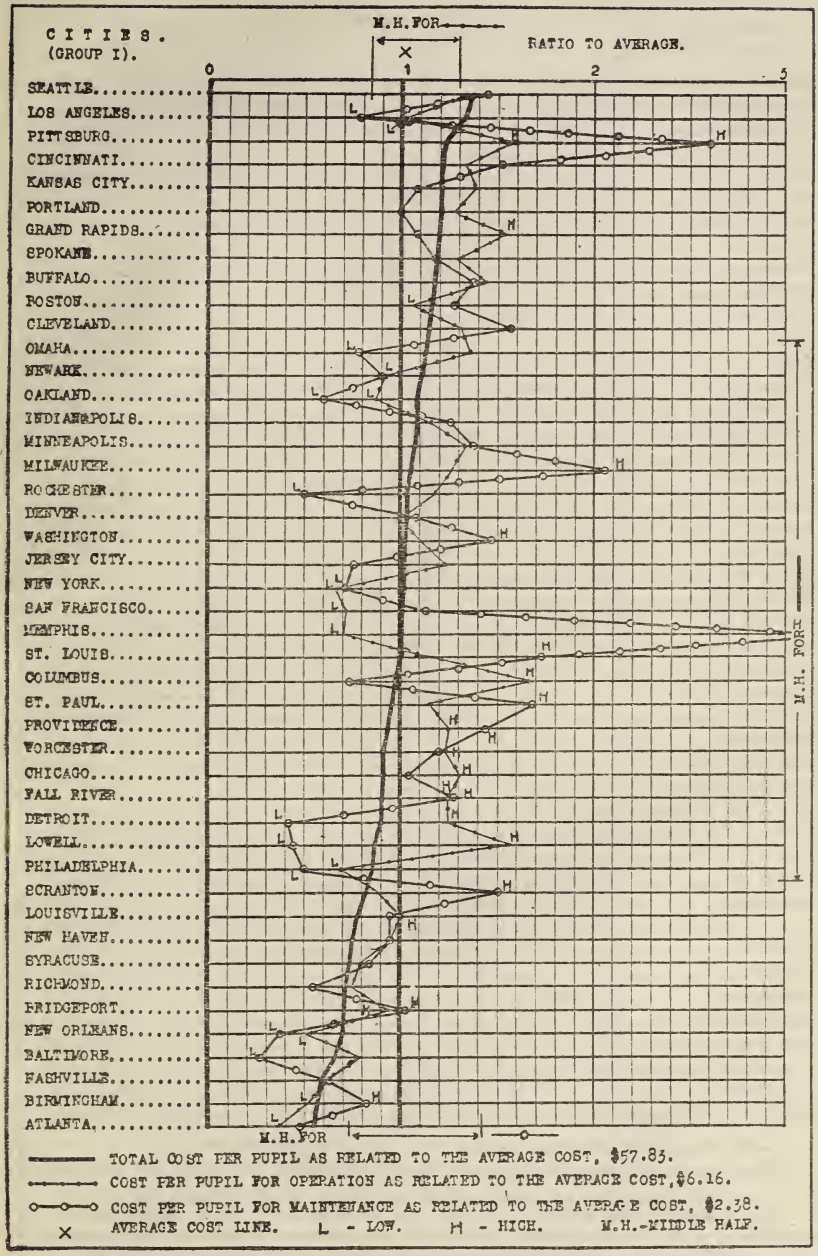


FIG. 37 (B).—An analysis of expenditures in 45 city school systems, Group I, 1917-18.

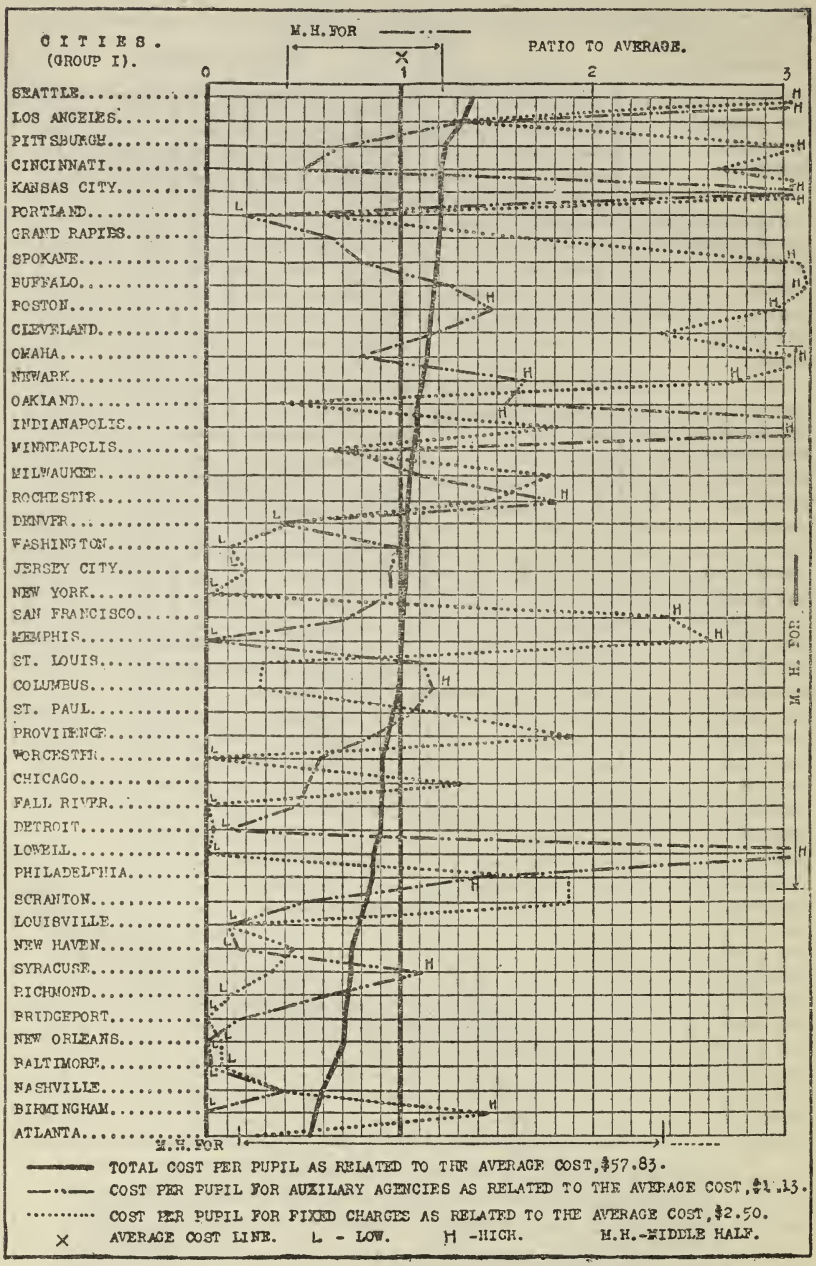


FIG. 37 (C).—An analysis of expenditures in 45 city school systems, Group I, 1917-18.

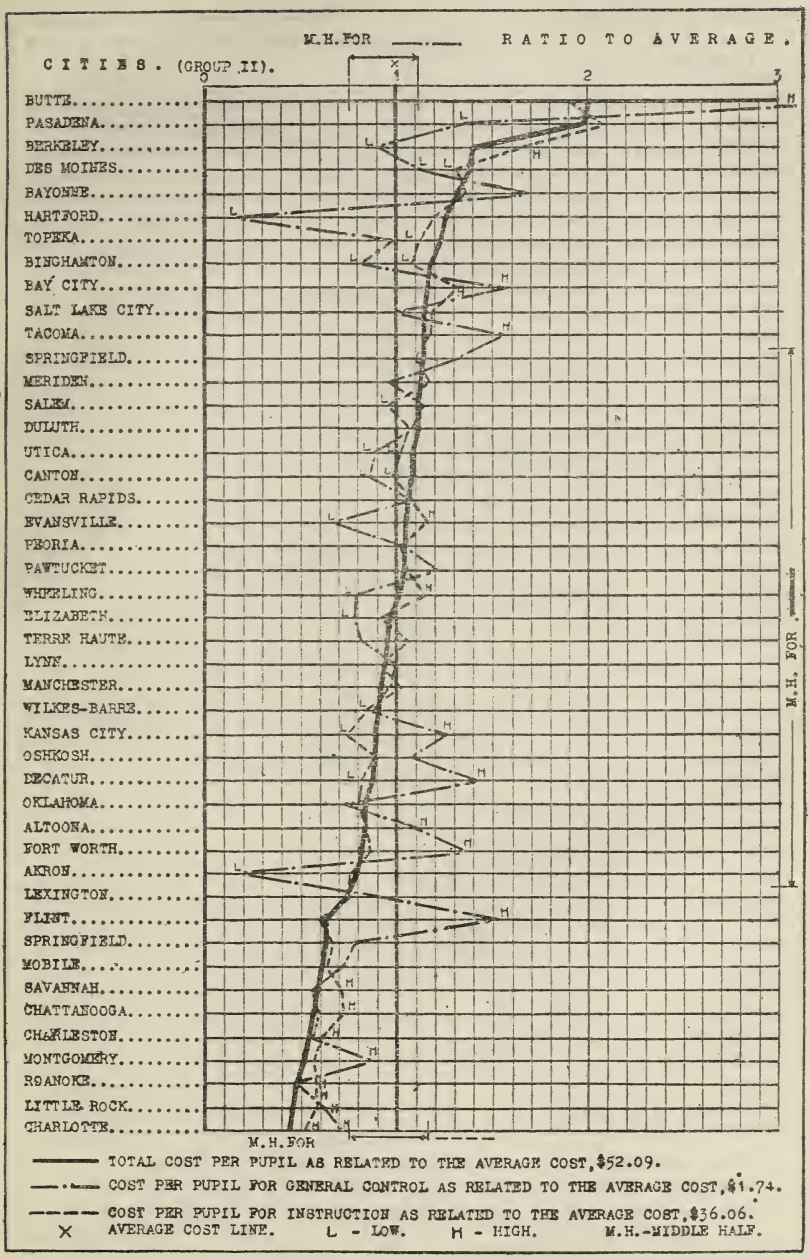


FIG. 38 (A).—An analysis of expenditures in 45 city school systems, Group II, 1917-18.

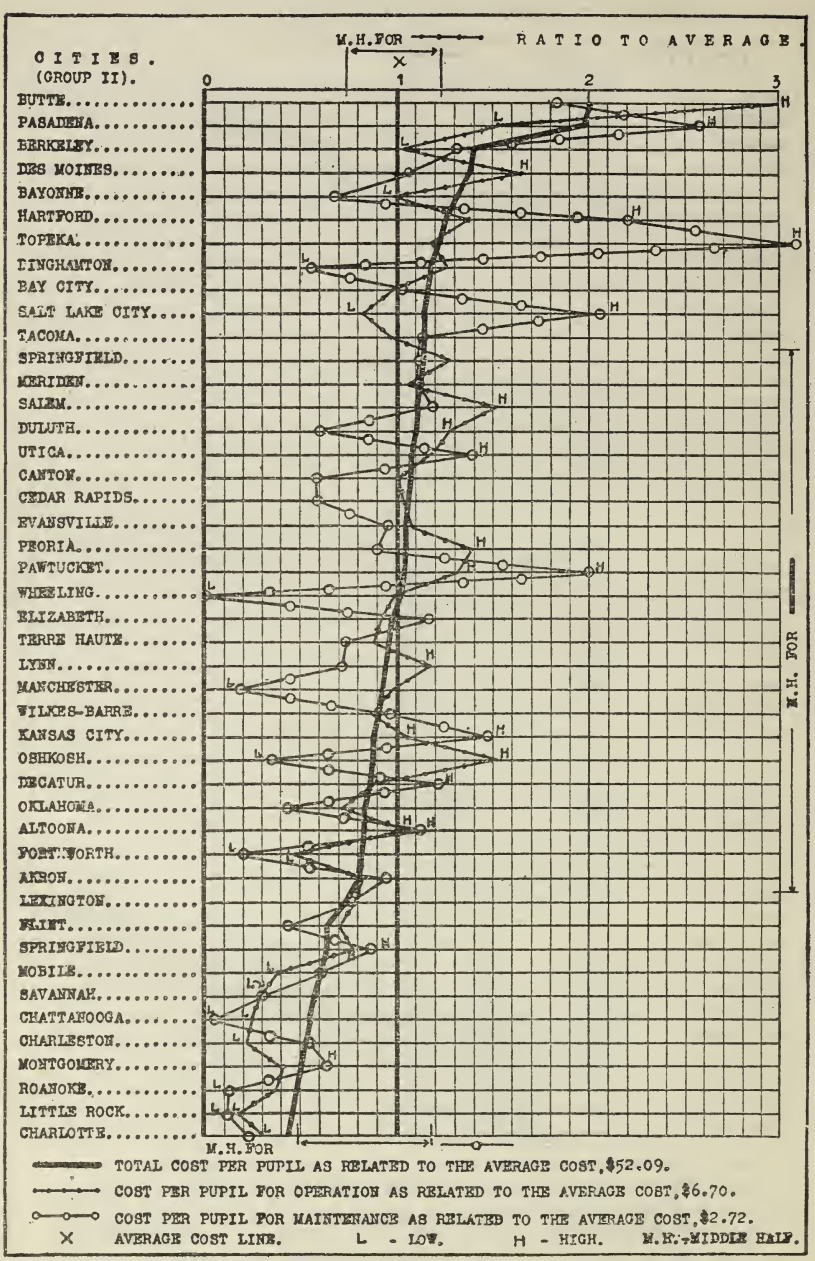


FIG. 38 (B).—An analysis of expenditures in 45 city school systems, Group II, 1917–18.

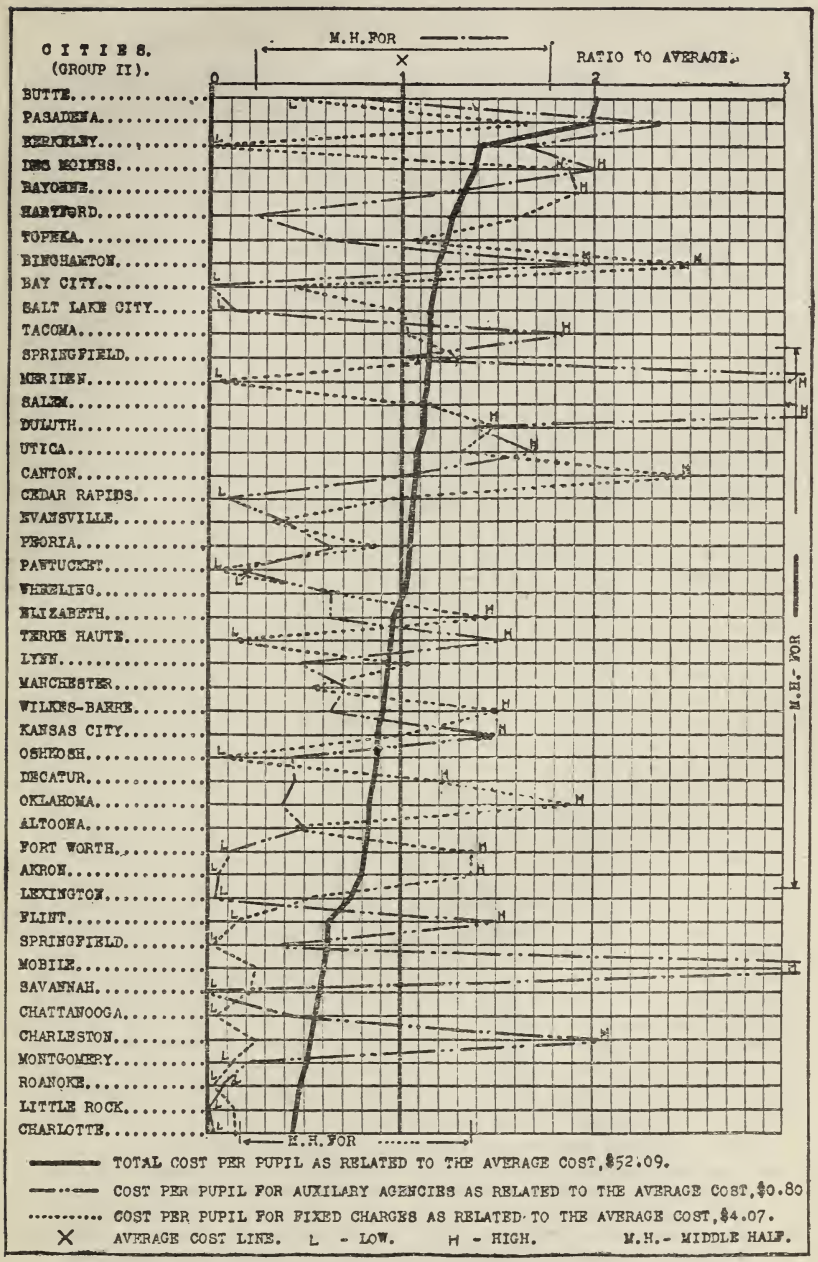


FIG. 38 (C).—An analysis of expenditures in 45 city school systems, Group II, 1917-18.

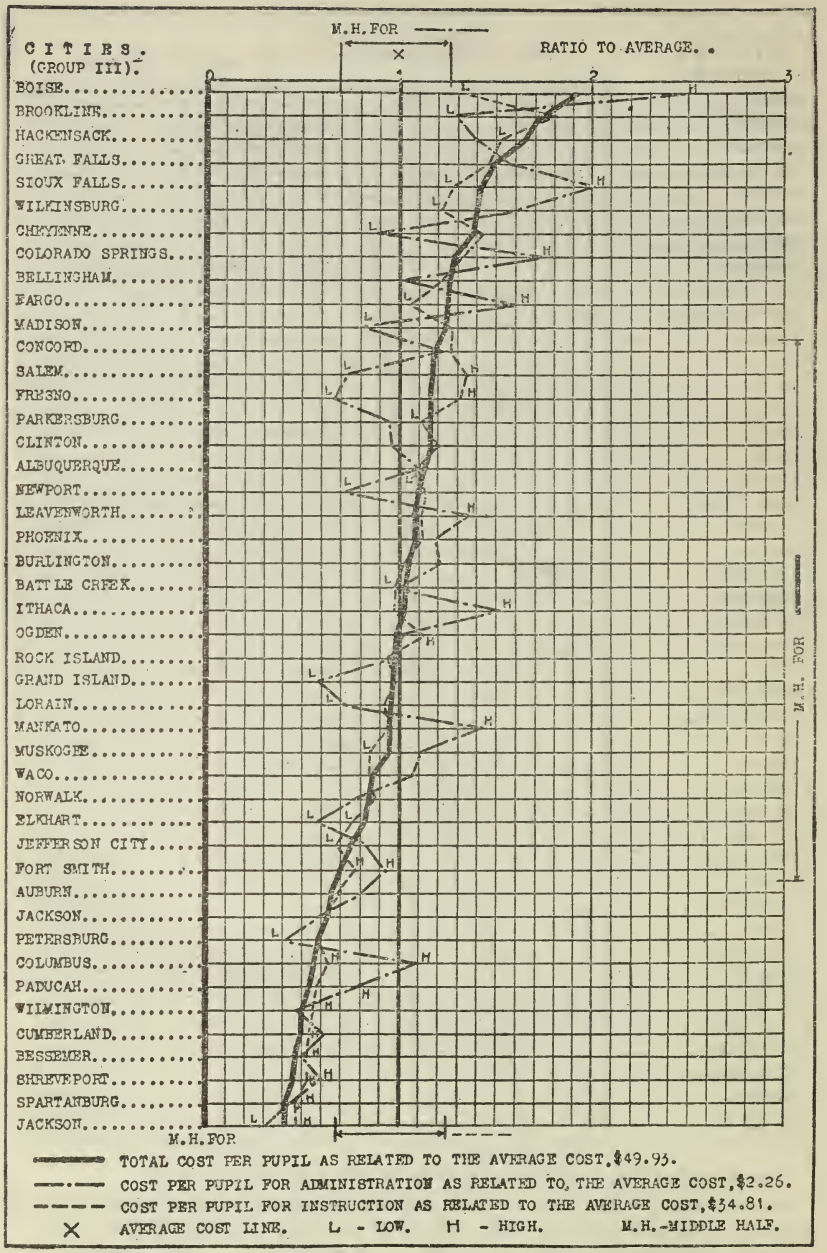


FIG. 39 (A).—An analysis of expenditures in 45 city school systems, Group III, 1917-18.

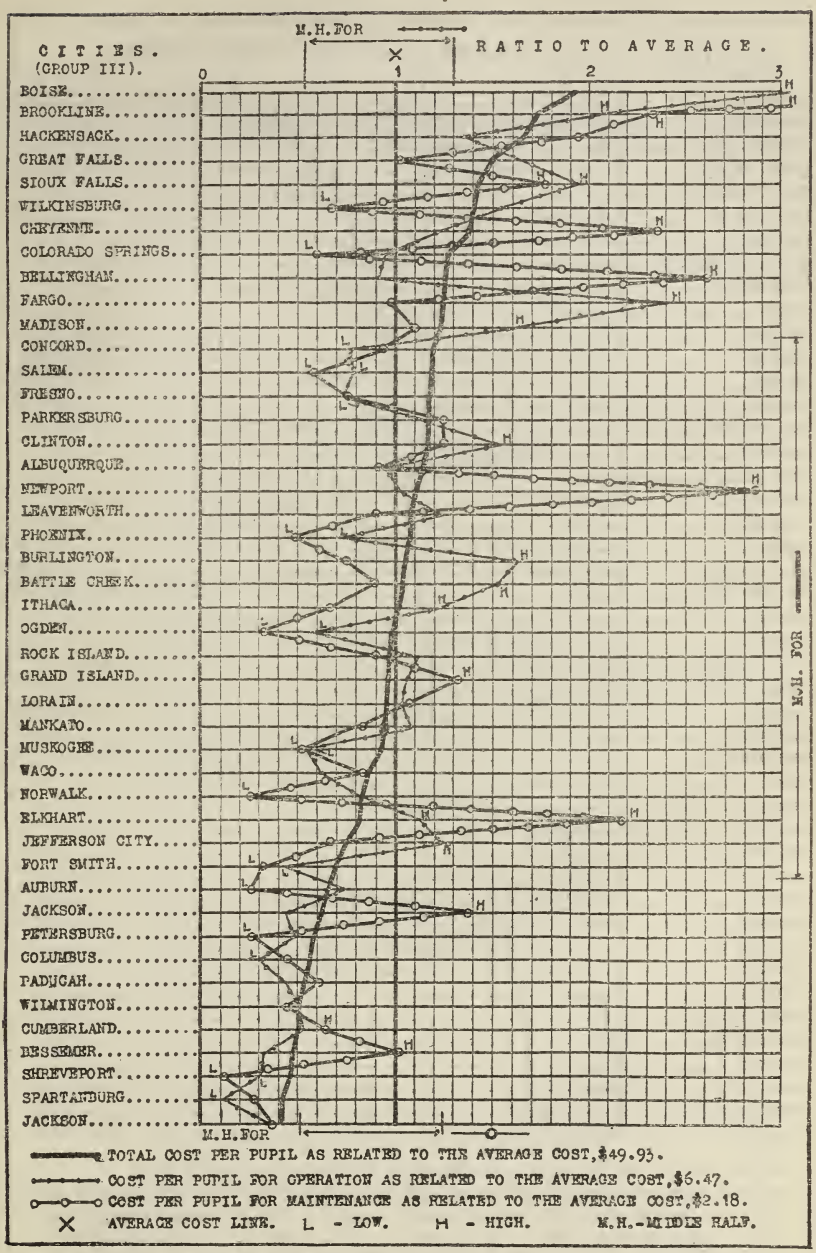


FIG. 39 (B).—An analysis of expenditures in 45 city school systems, Group III, 1917-18.

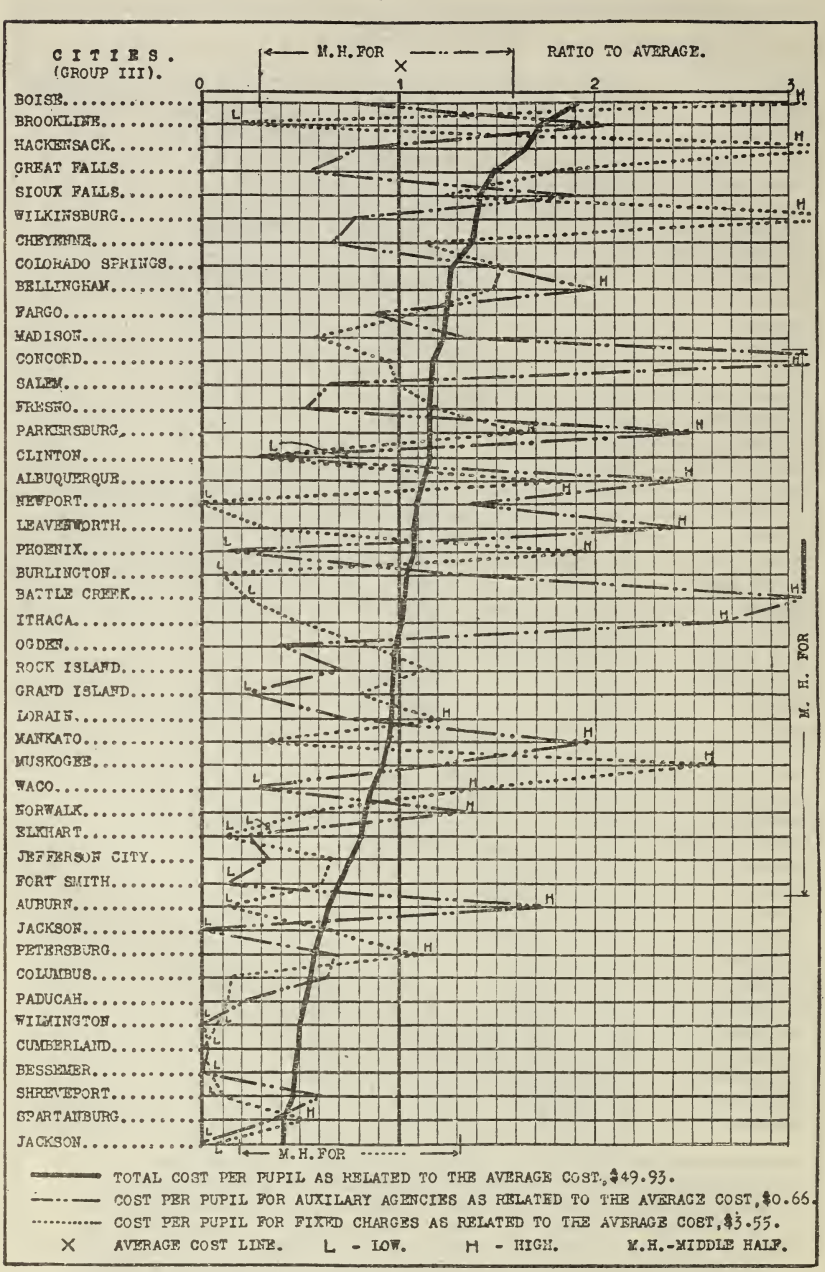


FIG. 39 (C).—An analysis of expenditures in 45 city school systems, Group III, 1917–18.

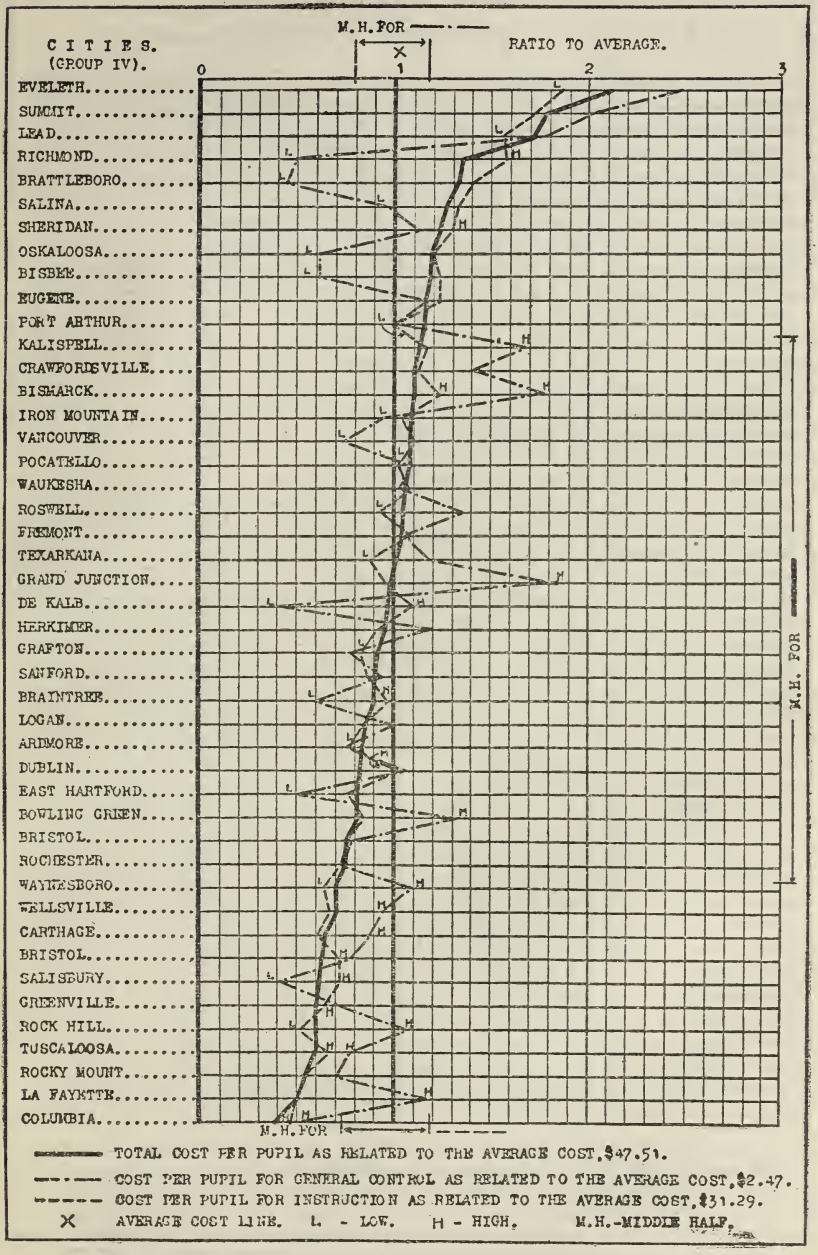


FIG. 40 (A).—An analysis of expenditures in 45 city school systems, Group IV, 1917-18.

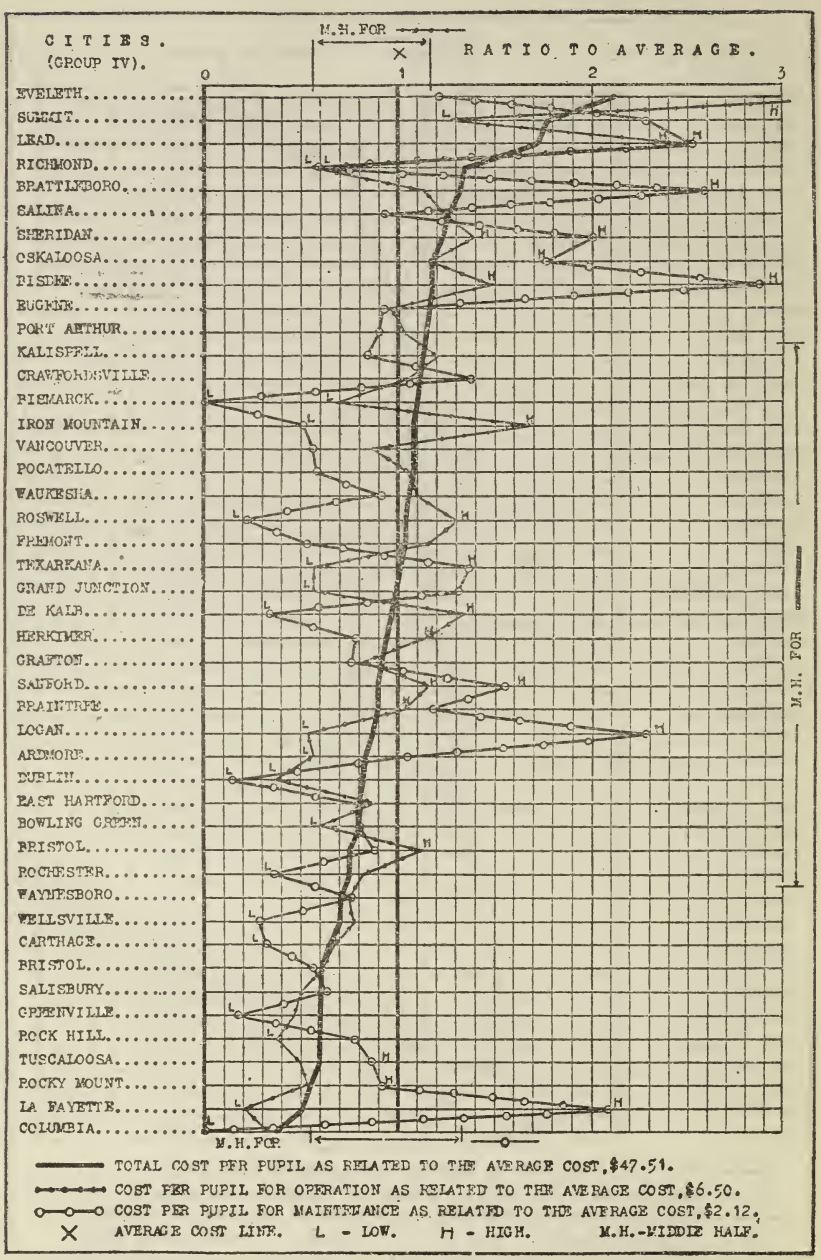


FIG. 40 (B).—An analysis of expenditures in 45 city school systems, Group IV, 1917-18.

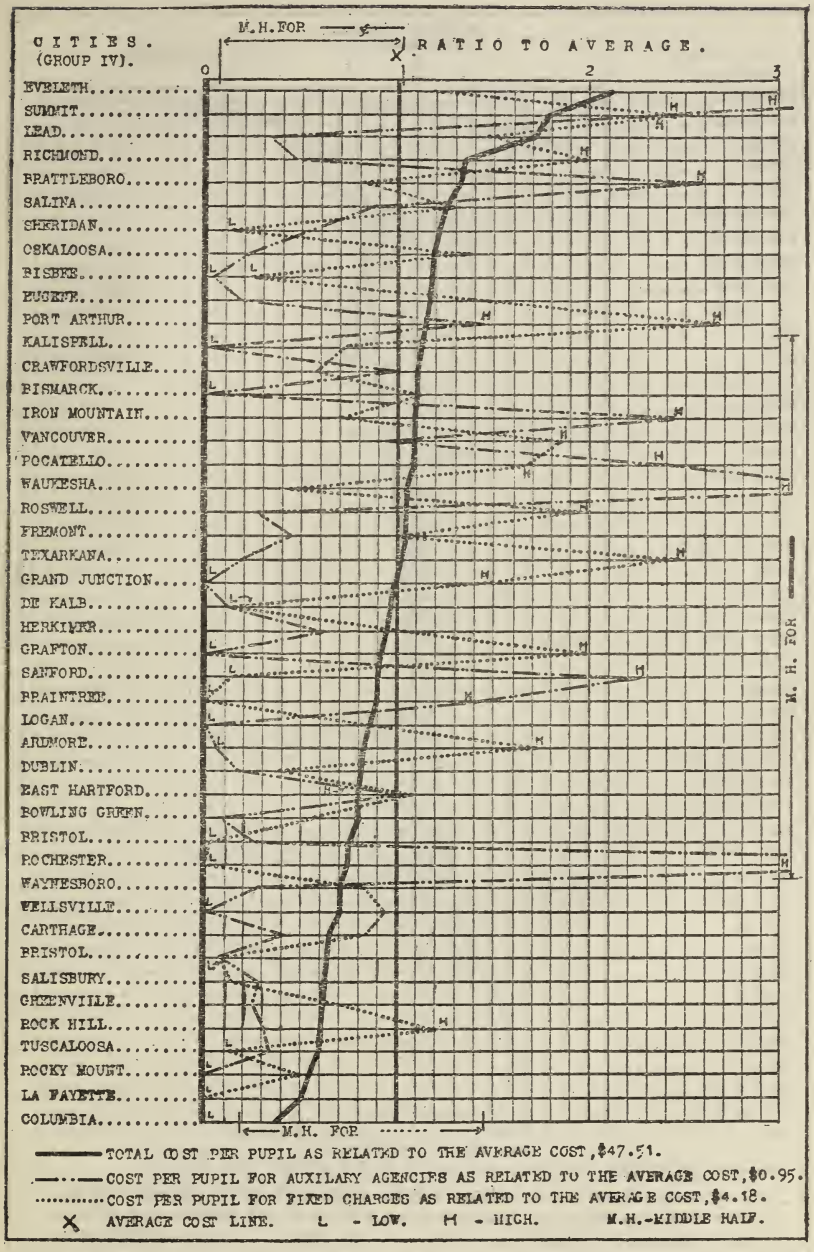


FIG. 40 (C).—An analysis of expenditures in 45 city school systems, Group IV, 1917-18.

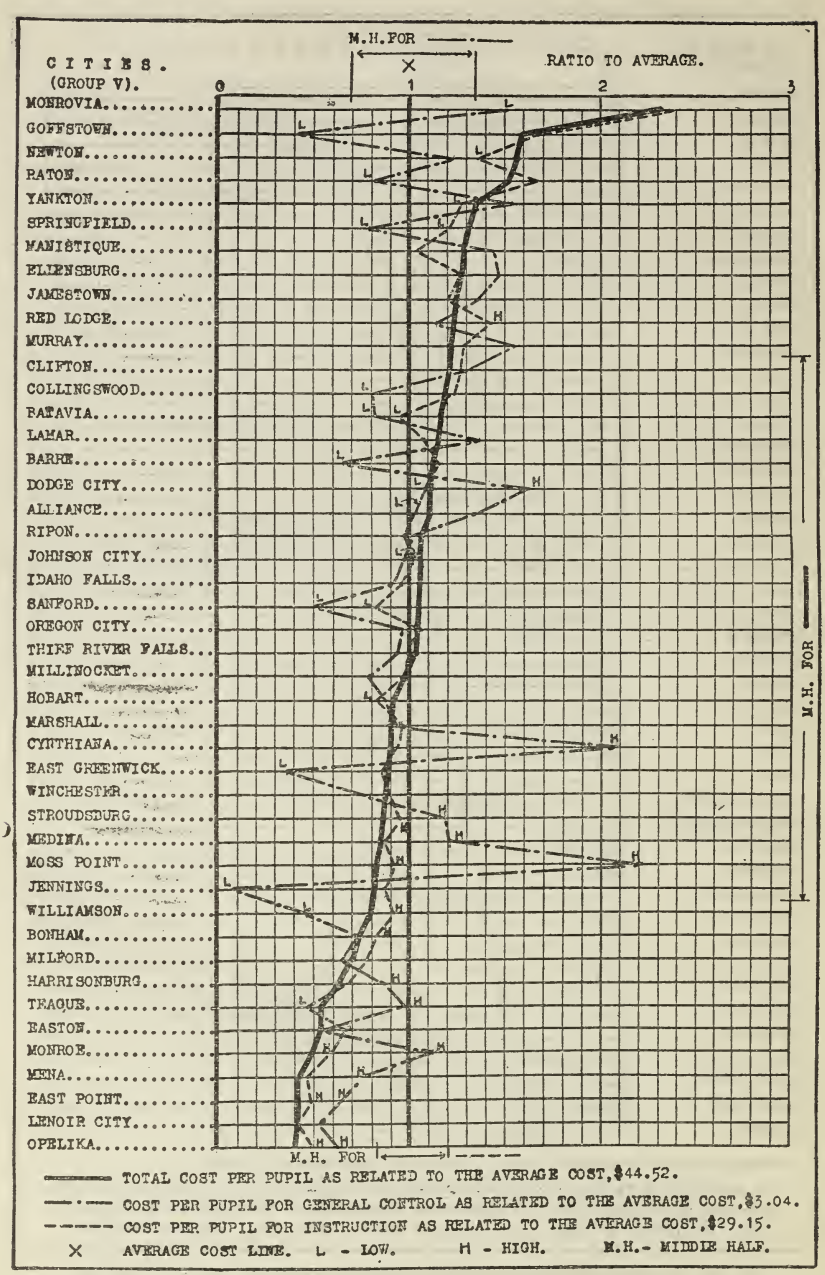


FIG. 41 (A).—An analysis of expenditures in 45 city school systems, Group V, 1917-18.

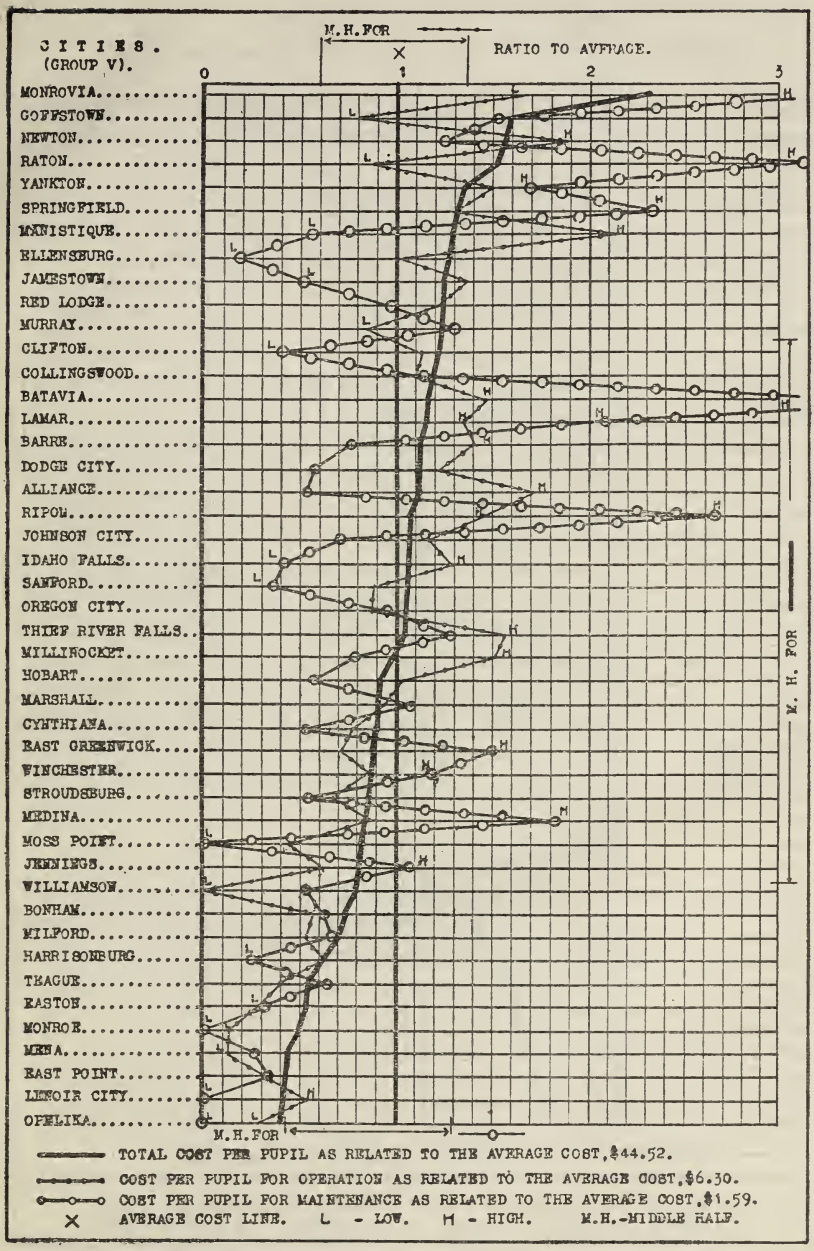


FIG. 41 (B).—An analysis of expenditure in 45 city school systems, Group V, 1917-18.

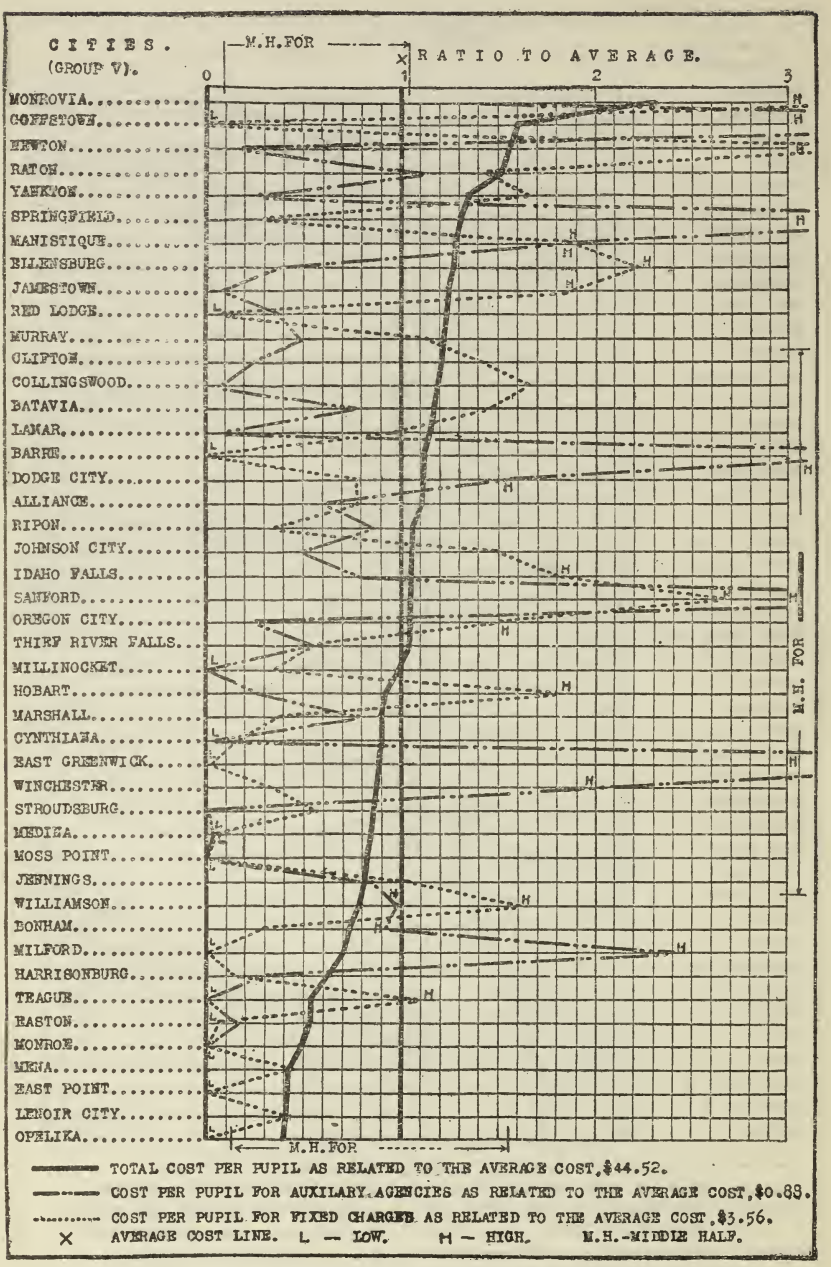


FIG. 41 (C).—An analysis of expenditures in 45 city school systems, Group V, 1917-18.

THE AVERAGE TOTAL COSTS PER PUPIL IN EACH CITY.

The average costs just considered for each group of cities might lead one to infer that all cities in any given group might have about the same unit costs and distribute their expenditures in about the same proportion. To show the degree to which each city represented varies from these averages and these percentages is the purpose of Table 59 and figures 37, 38, 39, 40, and 41. In Table 58, similar annual expenditures per pupil in average daily attendance have been computed for each of the 225 cities. Thus, in Group I it is seen that Seattle, Wash., spends annually $79.32 per pupil. Of this amount $2.49 goes for general control, $52.45 for instruction, $8.25 for operation, $3.42 for maintenance, $4.22 for auxiliary agencies, and $8.49 for fixed charges. The cities have been arranged in Table 59 in the decreasing order of their total cost per pupil per year. In Group I Seattle stands highest with a per capita expenditure of $79.32, and Atlanta, Ga., lowest with a per capita of $31.45, the average per capita for the group being $57.83. By dividing the cost in Seattle ($79.32) by the average cost, it is found that this city spends 1.37 times as much per pupil per year as is spent in the average city school system of Group I. This quotient may be called the "ratio to the average" (column 3). It is also a percentage showing that Seattle spends 37 per cent more than the average. It may also be considered an index number. On the other hand, Atlanta spends per pupil only 0.54, or 54 per cent, of the average expenditure. Atlanta has an index of 54. These ratios, or index numbers, have been plotted in each part of figure 37, resulting in the continuous heavy black line drawn diagonally down across the graph.

THE MIDDLE HALF.

For the sake of convenience in analyzing city school expenditures, it has become almost an established practice to divide the cities into four equal or nearly equal groups, according to the magnitude of the unit cost. Quartile points are employed to separate the upper and lower fourths from the middle 50 per cent of the cities. Thus, when the 45 cities have been arranged in the ascending order of unit costs, the point halfway between the average cost in the eleventh and twelfth cities is called the first quartile and that halfway between the thirty-fourth and the thirty-fifth cities is termed the third quartile. The limits of the middle half or the quartile points have been indicated by the arrows at the extreme right of each diagram. Thus, in Group I the expenditures in the first 11 cities are above the middle half and the expenditures in the last 11 cities are below the middle half, the remaining 23 cities having expenditures coming within the middle zone. The reasons for wide variations from the average can not

be set forth in this limited study, even if they were definitely known. This presentation only attempts to show deviations from the general practice. It *may* be highly commendable for a city to incur high per capita costs or to maintain schools at low cost if proper results can be secured thereby. Further, the more progressive school systems may incur unusual expenditures in one direction or another in attempting to promote some particular educational experiment. General control expenditures, or the cost of auxiliary agencies, even in the best school systems, may exhibit wide deviations from the general practice. Such unusual expenditures in city schools, therefore, may not only not be derogatory but highly commendable.

For each function of expense the middle half of the cities has been indicated either at the top or the bottom of each graph. Thus, in Group I the middle half of the cities spend for general control from 0.57 to 1.10 times the average amount so spent by all 45 cities. These "zonal lines" have been indicated by the arrowheads at the top of figure (Part A). Similarly, the zonal limits for the cost of instruction (0.80 to 1.06) have been located at the bottom of the same chart. Half the cities fall within this narrow zone. In Part B the middle half for the operation of the school plant has been indicated at the top of the figure and the corresponding bounds for maintenance costs are shown at the bottom of the same diagram. In Part C similar quartile points have been located for auxiliary agencies and fixed charges at the top and bottom of the diagram, respectively. If the expenditures for any function extend beyond these zones, the unit cost for this purpose is considered high; if they are less than the smallest quartile, the cost is considered low, as judged by the practice of the middle half.

UNIT FUNCTIONAL COSTS FOR EACH CITY.

With the average line, the total cost curve, and the middle halves located, it becomes a comparatively easy matter to determine the function of expense in which the greatest irregularity exists. Continuing with Group I, it is found that the average cost per pupil for general control is $2.30, while in Seattle this cost is $2.49 per pupil, or 1.08 times the average. This point is plotted on the graph to mark the origin of the "dash-dot" curve, representing general-control costs in Part A of figure 37. The expenditures of Seattle for general control come just within the middle zone. This curve "zigzags" back and forth across the "total cost" curve, but takes in general the same direction as the continuous black curve. Some wide deviations, however, are striking. Cleveland, Ohio, spends 2.58 times as much for general control as is spent on an average by cities of its class. Washington, D. C., spends only 41 per cent of the average for general control. Portland, Oreg., and New Orleans,

La., spend large unit amounts for general control. It should be remembered that the discussion, thus far, does not show whether the proportion spent for general control is high or low, as compared with the general practice—this will be shown later; it only indicates the magnitude of the expense per pupil for administration as compared with what the "average" city spends. From the curve for general control it is seen that Cleveland spends more for this purpose than either Portland or New Orleans. Birmingham, Ala., incurs the smallest expense for general control of any city in Group I.

For instruction Seattle spends $52.45 per pupil, or 1.21 times the average cost of $43.36. This point forms the origin of the "dash" curve in Part A of figure 37 and falls just above the upper quartile of 1.06 shown by the right-hand arrow at the bottom of the chart. It will be noticed that this curve for instruction costs hugs close to the total cost curve for the reason that it constitutes on an average 75 per cent of it. A greater range of deviations prevails for minor functions of expense such as general control, maintenance, auxiliary agencies, and fixed charges than for major functions, such as instruction and operation of plant. The relative magnitude of these ranges is indicated at the top and bottom of each figure. The ranges for auxiliary agencies and fixed charges are exceedingly great. Los Angeles, Calif., spends the highest amount per pupil for instruction (1.41 times the average) of any city represented in the group. Birmingham, Ala., spends the least for this purpose.

In a similar way it is found that Seattle spends for operation 1.34, for maintenance 1.44, for auxiliary agencies 3.73, and for fixed charges 3.40 times as much for these respective functions as is spent per pupil on an average in cities of its class. For every purpose it spends more than the average. It deviates farthest from the average in its expenditures for auxiliary agencies (3.73). It deviates almost as far (3.40) on fixed charges. Its expenditures for general control and instruction are only slightly above the average (1.08 and 1.21, respectively). Let us proceed to analyze these index numbers for Seattle to ascertain whether they exceed the corresponding proportions spent for these purposes by other cities of its class coming within the middle half. Judging from the procedure of the middle half, it appears that the expenditures for auxiliary agencies and fixed charges are relatively high and that the costs of general control and instruction are relatively low; but these assumptions have not been definitely established, since the middle half of the cities deviate more widely on minor functions than on major functions. The ratio for fixed charges, for example, might not, therefore, be higher than upper limit of the corresponding ratio for the middle half. The following paragraphs establish a scientific basis for determining

whether the proportion spent by any city for any function of expense is higher or lower than the average and whether it falls within or without the middle half.

PROPORTIONAL DISTRIBUTION OF EXPENDITURES.

Of the $79.32 spent per pupil in Seattle, $2.49, or 3.14 per cent, went for general control. Of the $57.83 spent per pupil by the average city in Group I, 4 per cent went for this purpose. It is seen, therefore, that Seattle spends a smaller proportion of its total cost for general control than is ordinarily spent by cities of its class. For instruction Seattle spends $52.45 per pupil, while the average city of Group I spends only $43.36. In Seattle, 66.1 per cent of its school expenditures goes for instruction, while in the "average" city 75 per cent goes for this purpose. Seattle spends, therefore, a relatively small proportion of its total costs for instruction, but a relatively large amount for this purpose as compared with other cities of its class. As the two curves representing costs for general control and for instruction in Seattle (figure 37, Part A) fall to the right of the *average* line and to the left of the *total cost* curve, they appear to indicate that the cost is high but the proportion low, although they have been located without any reference to the proportional distribution of expenditures. It remains, therefore, to be shown that when any supplementary curve falls to the left of the total cost curve the proportion is low, as judged by the average proportion so spent by all 45 cities, and that when any such curve falls to the right of the total cost curve the proportion is high. In Table 59 the total cost ratio for Seattle has been divided into each succeeding ratio to the average, giving these quotients: For general control, 0.79; for instruction, 0.88; for operation, 0.98; for maintenance, 1.05; for auxiliary agencies, 2.72; and for fixed charges, 2.48, which have been called the "geometrical deviations from the total cost ratio." These ratios represent the magnitude of the proportion spent by Seattle for each purpose as compared with that spent by the "average" city of its class, as shown below. Thus, it will be shown that Seattle spends for general control 79 per cent of the proportion spent by the average city of its class.

This percentage is secured as follows:

$$(1) \qquad 0.79 = \frac{1.08}{1.37} = \frac{\frac{\$2.49}{\$2.30}}{\frac{\$79.32}{\$57.83}} = \frac{\$2.49 \times \$57.83}{\$2.30 \times \$79.32}$$

The unquestionably correct ratio (r) showing the relationship of the proportion spent by Seattle for general control to the proportion spent by the average city of Group I is:

$$(2) \qquad r=\frac{3.14}{4.00}=\frac{\frac{\$2.49}{\$79.32}}{\frac{\$2.30}{\$57.83}}=\frac{\$2.49\times\$57.83}{\$2.30\times\$79.32}$$

Combining equations (1) and (2), it is found that $r=0.79$. In other words, the geometrical deviation of any ratio from the total cost ratio for any given function of expense represents the percentage relationship between the proportion spent for this purpose by a given city and average proportion so spent by all cities in the same group. Thus the proportion spent by Seattle for general control is only 79 per cent of the proportion so spent by the average city of its class. The proof of this theorem renders unnecessary the computation of a series of percentages showing just what proportion of the expenditures of each city goes for each function of expense. For instruction Seattle spends 88 per cent of the average proportion, and for operation, 98 per cent. For the other three functions, it exceeds the average proportion. Whenever this ratio of geometrical deviation is less than 1, the proportion spent by any city for this purpose is necessarily less than the average proportion so spent by all cities of its class. Whenever the ratio is greater than 1 the proportion of necessity is larger than the average proportion. It has been proved, therefore, that the relative position of a supplementary curve and the basal curve for any city indicates whether the proportion spent for the given function is high or low. Thus Cleveland is high on the proportion spent for general control, low on the proportion spent for instruction, and high on operation, maintenance, auxiliary agencies, and fixed charges. If the expenditures of every city were distributed in the same proportion as they are in the "average" city there would be no deviation from the total cost curve and all curves would coincide. The "spread" in the supplementary curves, therefore, denotes deviations. It should be remembered, however, that scalar deviations are different from percentage deviations, a deviation of 2 from the basal curve at the point 1.2 is only half as great a percentage of deviation as the same scalar deviation at point 0.6.

It will probably never happen, nor is it very desirable, that the supplementary curves will coincide exactly with the basal curve. Deviations may always be expected. The question is, How much deviation is practiced by the middle 23 cities? As in other measures of expenditures, the quartile points are here used to indicate the cities falling within and without the middle half. In Table 59, columns 10 and 11, it is found that one-fourth of the cities spend for instruction less than 91 per cent of the proportion spent by all cities. Another fourth spends more than 1.04 times the average proportion. Half of the cities spend from 91 to 104 per cent of the average pro-

portion. It is assumed, therefore, that the cities in Group I may vary from 91 to 104 per cent from the average proportion spent for instruction by all such cities without such costs being considered either high or low. In Table 58 it is shown that the average proportion spent for instruction in the cities of Group I is 75 per cent. Applying the percentages (91 and 104) to this proportion it is found that a city must spend for instruction from 68.25 to 78 per cent of its total cost if it comes within the zonal bounds of the middle half. The cities which spend more than 78 per cent for instruction, i. e., the cities which have a geometrical deviation greater than 1.04, have been indicated with the letter H in figure 37. Those cities spending less than 68.25 per cent for instruction, i. e., those cities with a geometrical deviation less than 91, have been indicated by the letter L in the figure. When these facts are considered, it is found in figure 37, Part A, that Seattle comes within the middle zone on the proportion spent for administration but stands low (L) on instruction costs. Cleveland stands high (H) on general control costs but low (L) on instruction costs. In this curve it is clearly seen that greater deviations (from 70 to 100) are permitted for overhead costs than for instruction costs (from 91 to 104)—the range in the former being 30 points and in the latter only 13 points. The range variations explain why Seattle is marked low (L) on instruction costs and not marked at all on administration costs which are even less than instruction costs (1.08 for general control and 1.21 for instruction) when compared with the average amounts spent for these respective functions.

With these explanations in mind, it is seen that Seattle spends for auxiliary agencies and for fixed charges more than the corresponding proportion so spent by the middle 50 per cent of the cities and for instruction less than the average percentage so spent by these 23 cities. It would have been incorrect to have inferred that the proportion spent for general control in Seattle was its most commendable expenditure simply because the index (1.08) for this purpose was lower than that for any other function of cost. The proportions spent for the other functions, operation and maintenance, come within middle bounds. These considerations relative to a distribution of expenditures do not vitiate the deductions made above, that the total unit cost in Seattle exceeds that of any other city represented and that the absolute unit cost for each function exceeds the average for the group on every count. Only on the cost for administration does this city entail a unit cost falling within the middle half of the cities.

In Cleveland the total cost per pupil is just above the middle half. For administration it spends considerably more than the average amount; for instruction a little less; for operation, maintenance,

and auxiliary agencies more than the average; and for fixed charges considerably more than the average. The high proportion spent for administration and the low proportion spent for instruction are outstanding, when judged by the practice of the middle half of the cities. This study does not attempt to say, however, that these distributions are unwise. If better results are secured by such asymmetrical distributions, the practice is not to be condemned. In fact, progress in school administration often evolves out of the extraordinary. This study attempts to point out where high or low expenditures are likely to be found; not to say why they exist or whether the expenditures are to be commended or condemned. A closer analysis of local conditions is necessary for sane judgments regarding a wise distribution of city school expenditures. It is hoped that the graphic presentations will stimulate interest in an analysis of city school expenditures, and form a standard with which city school costs can be compared. Any wide variations from the general practice should receive the most careful scrutiny from those charged with administering city school finances. Unusually low costs also should challenge analysis.

THE NORM AND THE INDIVIDUAL CITY.

It is not practicable to study and to present graphically the expenditures of all city school systems. Those chosen probably represent the average conditions for all cities in their group. With these norms established, it becomes an easy matter to ascertain the location of any city not included in the graphic presentations. First, secure for the city in question data corresponding to that found in Table 58. Second, compute the average annual cost per pupil in average daily attendance for all purposes and for each function separately. Third, divide these average costs in the given city by the respective average costs for all cities shown in Table 22. The quotients thus obtained are used in locating the city on the proper graphs for its class—the quotient for the total cost determining its rank among the 45 cities, and the functional quotients, the respective points on the supplementary curves. Fourth, divide each ratio to the average for each function of expense by the corresponding ratio for the total cost for the city in question. The quotients correspond to those given in the paired columns 6 and 7, 10 and 11, 14 and 15, 18 and 19, 22 and 23, and 26 and 27 of Table 59. Fifth, mark with "H" all those quotients exceeding the respective third quartile points and with "L" all those quotients less than the respective first quartile points shown in the last line of each section of Table 59. In this manner any city may be superimposed on the graphs by inserting a new horizontal line at the proper place. Thus, with a

minimum of work the expenditures of any city not included in the diagrams can be analyzed and compared with 45 other cities of the same class. The only questionable phase of this procedure is that the additional city studied does not form a part of standard by which it is measured as do the other cities included in the graphs. The standard, however, would not be materially affected by the addition of a single city. In fact, it may be more desirable to compare a city with a standard of which it is not a part.

THE AVERAGE VERSUS THE MEDIAN.

By using the arithmetical average, it has been possible to incorporate in the same series of charts a study of the proportional distribution of expenditures, as well as a comparative analysis of absolute costs. Had the median been used instead to indicate the central tendency a study of proportion distribution could not have been included, since it does not possess the necessary mathematical properties. The middle half and the quartile points have been indicated in each accompanying chart. A sort of hybrid has, therefore, been employed—the average and the middle half. One limitation of this method needs clarification. Each city contributes its "per pupil" weight in determining the basal arithmetical averages—the larger cities drawing the averages unduly near to them. The result is most pronounced in bunching the ratios either above or below the average of 1.00 as shown in columns 5 and 13 and in the paired columns 6 and 7, and 14 and 15 of Table 59, Group I. This asymmetrical apportionment of ratios does no particular harm since the range of the middle half is "skewed" accordingly. By classifying the cities according to size this undesirable tendency is practically nullified in the cities of the last four groups, since no city in any one group is more than three times the size of another city in the same group. In Group I the cities vary greatly in size and some exert undue influence in displacing an average.

TABLE 60.—*Annual cost of instruction per pupil in average daily attendance and the ratio of this average to the general average, 1917–18.*

GROUP I.

Cities.	Total cost of instruction per pupil (day schools).		Elementary schools and kindergartens.				Secondary (high) schools.				Vocational, normal, and special schools.			
	Amount.	Ratio to average.	Average daily attendance.	Total cost of instruction.	Average cost per pupil.	Ratio to average.	Average daily attendance.	Total cost of instruction.	Average cost per pupil.	Ratio to average.	Average daily attendance.	Total cost of instruction.	Average cost per pupil.	Ratio to average.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Los Angeles, Calif.	$61.31	1.41	55,456	$2,479,484	$44.71	1.20	10,216	$1,547,113	$151.44	1.65				
Portland, Oreg.	53.62	1.24	23,810	1,067,423	44.83	1.21	4,734	389,947	82.37	.90	796	$115,898	$145.60	1.87
Seattle, Wash.	52.45	1.21	28,134	1,200,655	42.68	1.15	5,598	529,079	94.51	1.03	173	48,528	280.51	3.60
Oakland, Calif.	51.51	1.19	22,122	983,556	44.46	1.20	4,344	379,605	87.39	.95				
Grand Rapids, Mich.	50.27	1.16	12,566	588,906	46.87	1.27	2,324	174,644	75.15	.82	792	24,774	31.28	.40
New York, N. Y.	49.71	1.15	637,313	28,173,557	44.21	1.20	52,646	6,119,897	116.25	1.26	13,848	693,728	50.10	.64
Cincinnati, Ohio	49.51	1.14												
Spokane, Wash.	47.79	1.10	12,166	501,730	41.24	1.12	2,856	212,561	74.43	.81	127	9,624	75.78	.97
Washington, D. C.	47.19	1.09	41,623	1,577,104	37.89	1.02	5,805	598,033	103.02	1.12	410	82,086	200.11	2.57
Denver, Colo.	46.72	1.08	23,944	1,054,047	44.02	1.19	4,635	366,332	79.04	.86	2,072	11,697	5.65	.07
Jersey City, N. J.	46.50	1.07	29,946	1,019,547	34.05	.92	3,472	493,090	142.02	1.54	318	56,190	176.70	2.27
Minneapolis, Minn.	45.91	1.06	10,164	1,575,932	39.24	1.06	7,873	604,089	76.73	.83	408	44,025	107.90	1.38
Boston, Mass.	45.37	1.05	82,396	3,156,749	38.31	1.04	14,406	1,230,404	85.41	.93	5,662	261,888	46.25	.59
Newark, N. J.	45.18	1.04	51,078	1,847,809	36.18	.98	4,801	603,007	125.60	1.37	1,118	124,201	111.09	1.43
Omaha, Nebr.	44.19	1.02	21,050	827,759	39.32	1.06	3,849	267,881	69.60	.76	34	6,084	178.94	2.30
Rochester, N. Y.	44.02	1.02	25,469	884,998	34.75	.94	2,715	243,692	89.76	.98	571	137,210	240.30	3.08
Buffalo, N. Y.	43.47	1.00	45,745	1,695,507	37.06	1.00	4,329	375,120	86.65	.94	584	131,468	225.12	2.89
Pittsburgh, Pa.	43.38	1.00	58,254	2,120,125	36.39	.98	8,249	754,839	91.51	.99	2,358	112,424	47.68	.61
Kansas City, Mo.	43.07	.99	30,952	1,105,248	35.71	.97	5,932	451,259	76.07	.83	242	42,643	176.21	2.26
San Francisco, Calif.	42.72	.99	41,964	1,621,520	38.64	1.04	4,286	348,928	81.41	.88	134	10,853	80.99	1.04
Columbus, Ohio.	42.20	.97	21,982	816,602	37.15	1.00	3,503	271,582	77.53	.84	1,062	32,029	30.16	.39
St. Louis, Mo.	42.17	.97	71,297	2,513,071	35.25	.95	7,595	749,350	98.66	1.07	1,019	158,506	155.60	2.00
Detroit, Mich.	41.77	.96	69,026	2,203,674	33.23	.90	12,432	1,038,842	83.56	.91	3,464	214,860	62.03	.80
Cleveland, Ohio.	41.51	.96	85,111	2,759,003	32.31	.87	8,419	839,182	99.68	1.08	637	319,219	501.13	6.43
Milwaukee, Wis.	40.61	.94	42,713	1,377,243	32.24	.87	4,993	355,723	71.24	.77	633	231,693	366.02	4.70
Worcester, Mass.	40.28	.93	19,805	652,382	32.94	.89	2,940	259,779	88.36	.96				
Indianapolis, Ind.	39.53	.91	28,988	955,304	32.96	.89	4,912	384,873	78.35	.85				
Fall River, Mass.	39.40	.91	12,543	435,495	34.72	.94	1,284	109,306	85.13	.93				
St. Paul, Minn.	38.86	.90	21,948	707,407	32.23	.87	3,409	261,779	76.79	.83	158	22,321	141.27	1.81
Chicago, Ill.	38.71	.89	282,002	9,661,142	34.26	.93	31,738	2,441,752	76.93	.84	4,378	209,721	47.90	.61
Memphis, Tenn.	37.91	.87												
Philadelphia, Pa.	35.97	.83	176,685	5,399,030	30.56	.83	14,492	1,391,175	96.00	1.05	1,018	123,541	121.36	1.56
Providence, R. I.	35.80	.83	26,047	763,158	29.30	.79	3,044	263,923	86.70	.94	445	30,383	68.28	.88

TABLE 60.—*Annual cost of instruction per pupil in average daily attendance and the ratio of this average to the general average, 1917–18*—Continued.

GROUP I—Continued.

Cities.	Total cost of instruction per pupil (day schools).		Elementary schools and kindergartens.				Secondary (high) schools.				Vocational, normal, and special schools.			
	Amount.	Ratio to average.	Average daily attendance.	Total cost of instruction.	Average cost per pupil.	Ratio to average.	Average daily attendance.	Total cost of instruction.	Average cost per pupil.	Ratio to average.	Average daily attendance.	Total cost of instruction.	Average cost per pupil.	Ratio to average.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Lowell, Mass	34.88	.80	9,535	275,368	28.88	.78	1,368	80,815	59.08	.64	163	29,833	183.02	2.35
Louisville, Ky	34.12	.79	20,485	586,974	28.65	.77	2,843	185,909	65.39	.71	497	40,139	80.76	1.04
Richmond, Va	33.91	.78	17,557	558,141	31.79	.86	1,891	100,580	53.19	.58	782	27,294	34.90	.45
New Orleans, La	33.15	.76	33,525	1,000,435	29.84	.81	2,289	155,542	67.95	.74	303	41,384	136.58	1.75
New Haven, Conn	33.09	.76	21,225	583,387	27.49	.74	3,464	188,547	54.43	.59	167	50,479	302.27	3.88
Syracuse, N. Y	32.88	.76	17,089	482,476	28.23	.76	2,456	180,150	65.21	.71				
Bridgeport, Conn	32.10	.74	17,229	464,191	26.94	.73	1,726	97,759	56.64	.62	389	58,875	151.35	1.94
Baltimore, Md	31.51	.73	54,476	1,520,123	27.90	.75	4,800	328,803	68.50	.74	276	27,270	98.80	1.27
Scranton, Pa	31.17	.72	17,529	480,957	27.44	.74	1,800	124,183	68.99	.75	568	15,107	26.60	.34
Atlanta, Ga	26.53	.61	[1] 22,709	479,004	21.09	.57	[1] 1,343	77,025	57.35	.62	[1] 1,481	120,675	82.60	1.06
Nashville, Tenn	26.25	.61	12,012	272,071	22.65	.61	1,311	73,934	56.40	.61	66	5,420	82.12	1.05
Birmingham, Ala	23.68	.55	18,667	393,727	21.09	.57	2,635	110,820	42.06	.46				
Average or total	43.36		2,404,337	88,903,021	36.98	([2])	279,757	25,740,853	92.01	([3])	47,133	3,672,070	77.91	

[1] Estimated.

[2] First quartile is 1.04; third quartile, 0.80.

[3] First quartile is 0.96; third quartile, 0.75.

GROUP II.

Pasadena, Calif	$75.05	2.08	4,722	$266,112	$56.36	1.79	1,494	$200,413	$134.15	2.04				
Butte, Mont	68.78	1.91	6,055	379,647	62.70	1.99	890	98,031	110.15	1.67				
Berkeley, Calif	59.37	1.65	5,958	309,325	51.92	1.65	1,378	126,228	91.60	1.39				
Bayonne, N. J	48.70	1.35	9,476	415,385	43.84	1.39	898	77,950	86.80	1.32	133	$18,399	$138.34	1.39
Bay City, Mich	47.60	1.32	5,061	215,800	42.64	1.35	[1] 800	63,200	79.00	1.20				
Des Moines, Iowa	47.41	1.31	13,797	573,304	41.55	1.32	3,132	229,383	73.23	1.11				
Hartford, Conn	43.42	1.20	15,204	576,207	37.90	1.20	2,152	177,416	82.44	1.25				
Salt Lake City, Utah	42.84	1.19	17,307	684,142	39.53	1.25	2,358	158,341	67.15	1.02				
Meriden, Conn	42.42	1.18	3,363	123,087	36.60	1.16	665	47,364	72.31	1.10				
Evansville, Ind	42.04	1.17	7,805	305,032	39.08	1.24	1,297	77,636	59.86	.91				

Tacoma, Wash.	41.99	1.17	10,355	360,292	34.79	1.10	1,986	154,666	77.88	1.19	21	4,162	198.19	2.00
Wheeling, W. Va.	41.49	1.15	4,338	173,525	40.00	1.27	721	36,352	50.42	.77				
Topeka, Kans.	40.92	1.13	5,283	200,581	37.97	1.21	1,218	65,446	53.73	.82				
Springfield, Ill.	39.75	1.10	6,990	254,292	36.38	1.15	730	52,580	72.03	1.09				
Duluth, Minn.	39.07	1.08	12,343	434,644	35.21	1.12	1,371	101,219	73.83	1.12				
Binghamton, N. Y.	38.91	1.08	6,153	201,062	32.68	1.04	617	58,037	94.06	1.43	86	7,699	89.52	.90
Cedar Rapids, Iowa	38.45	1.07	5,470	193,461	35.37	1.12	775	44,275	57.13	.87	202	20,266	100.33	1.01
Terre Haute, Ind.	38.18	1.06	8,457	283,681	33.54	1.06	1,254	75,072	59.87	.91	244	21,367	87.57	.88
Pawtucket, R. I.	37.47	1.04	6,212	207,161	33.35	1.06	688	51,366	74.66	1.13				
Peoria, Ill.	37.19	1.03	8,129	256,887	31.60	1.00	1,184	89,461	75.56	1.15				
Utica, N. Y.	36.76	1.02	9,567	319,326	33.38	1.06	1,022	69,950	68.44	1.04				
Manchester, N. H.	36.28	1.01	5,465	169,496	31.01	.98	923	62,230	67.42	1.02				
Canton, Ohio	35.87	.99	8,318	257,570	30.97	.98	1,272	86,381	67.91	1.03				
Salem, Mass.	34.27	.95	4,067	118,323	29.09	.92	828	49,445	59.72	.91				
Elizabeth, N. J.	33.43	.93	9,110	270,833	29.73	.94	1,037	68,427	65.99	1.00				
Lynn, Mass.	32.76	.91	10,065	279,267	27.75	.88	1,642	104,281	63.51	.96				
Oshkosh, Wis.	32.59	.90	3,314	88,796	26.79	.85	788	39,270	49.84	.76	108	9,140	84.63	.85
Fort Worth, Tex.	31.06	.86	9,132	241,384	26.43	.84	1,710	95,326	55.75	.85				
Wilkes-Barre, Pa.	30.75	.85	9,152	249,767	27.29	.87	1,647	82,282	49.96	.76				
Altoona, Pa.	29.65	.82	6,765	184,227	27.23	.86	1,278	53,882	42.16	.64	72	2,495	34.65	.35
Decatur, Ill.	29.29	.81	4,806	116,510	24.24	.77	1,053	55,127	52.35	.80				
Oklahoma, Okla.	28.79	.80	10,300	259,595	25.20	.80	1,646	84,300	51.22	.78				
Akron, Ohio	27.57	.76	21,312	482.984	22.66	.72	2,526	170,062	67.32	1.02	25	4,950	19.80	.20
Lexington, Ky.	27.16	.75	4,330	107,929	24.93	.79	459	22,127	48.21	.73				
Kansas City, Kans.	27.07	.75	10,910	251,890	23.09	.73	1,646	87,975	53.45	.81				
Chattanooga, Tenn.	25.98	.72	5,610	128,129	22.84	.73	540	31,667	58.64	.89				
Savannah, Ga.	25.56	.71	8,450	193,669	22.92	.73	774	42,073	54.36	.83				
Springfield, Mo.	23.64	.66	4,914	99,278	20.20	.64	1,052	41,777	39.71	.60				
Mobile, Ala.	22.21	.62	4,778	95,179	19.92	.63	868	30,210	34.80	.53				
Charleston, S. C.	21.85	.61	4,849	97,273	20.06	.64	433	18,140	41.89	.64				
Flint, Mich.	21.77	.60	9,146	184,882	20.21	.64	693	29,309	42.29	.64				
Little Rock, Ark.	20.98	.58	7,220	125,133	17.33	.55	1,105	49,530	44.82	.68				
Roanoke, Va.	20.43	.57	6,254	118,211	18.90	.60	402	17,783	44.24	.67				
Montgomery, Ala.	20.13	.56	3,869	64,786	16.74	.53	578	24,714	42.76	.65				
Charlotte, N. C.	18.25	.51	4,925	77,614	15.76	.50	443	20,350	45.94	.70				
Average or total	36.06		349,106	10,995,678	31.50	([4])	51,963	3,421,054	65.84	([5])	891	88,478	99.30	

[1] Estimated.

[4] First quartile is 1.18; third quartile, 0.73.

[5] First quartile is 1.12; third quartile, 0.77.

TABLE 60.—*Annual cost of instruction per pupil in average daily attendance and the ratio of this average to the general average, 1917–18*—Continued.

GROUP III.

Cities.	Total cost of instruction per pupil (day schools).		Elementary schools and kindergartens.				Secondary (high) schools.				Vocational, normal, and special schools.			
	Amount.	Ratio to average.	Average daily attendance.	Total cost of instruction.	Average cost per pupil.	Ratio to average.	Average daily attendance.	Total cost of instruction.	Average cost per pupil.	Ratio to average.	Average daily attendance.	Total cost of instruction.	Average cost per pupil.	Ratio to average.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Brookline, Mass.	$62.60	1.80	3,341	$174,715	$52.29	1.75	695	$76,174	$109.60	1.77				
Hackensack, N. J.	53.32	1.53	2,373	109,202	46.02	1.54	547	39,035	71.36	1.15	58	$10,565	$182.16	1.52
Great Falls, Mont.	51.12	1.47	3,310	145,864	44.07	1.47	598	53,930	90.02	1.45				
Cheyenne, Wyo.	49.65	1.43	1,175	48,777	41.51	1.39	217	20,337	93.72	1.51				
Salem, Oreg.	46.95	1.35	1,921	76,830	39.99	1.34	475	35,670	75.09	1.21				
Boise, Idaho	46.81	1.34	2,321	90,119	38.83	1.30	739	53,107	71.86	1.16				
Colorado Springs, Colo.	46.18	1.33	3,575	145,324	40.65	1.36	877	60,287	68.74	1.11				
Fresno, Calif.	45.96	1.32	6,185	234,931	37.98	1.27	1,130	101,335	89.68	1.44				
Sioux Falls, S. Dak.	44.34	1.27	2,579	93,281	36.17	1.21	431	40,179	93.22	1.50				
Madison, Wis.	44.11	1.27	3,867	128,107	33.13	1.11	988	72,014	72.89	1.17	114	19,059	167.18	1.40
Concord, N. H.	43.94	1.26	1,508	59,040	39.15	1.31	824	43,545	52.85	.85	19	.719	37.84	.32
Wilkinsburg, Pa.	42.50	1.22	2,626	90,231	34.36	1.15	585	46,223	79.01	1.27				
Bellingham, Wash.	42.45	1.22	3,014	104,236	34.58	1.16	882	61,150	69.33	1.12				
Clinton, Iowa	42.14	1.21	1,887	71,612	37.95	1.27	503	29,098	57.85	.93				
Newport, R. I.	39.59	1.14	2,912	93,987	32.28	1.08	521	41,945	80.51	1.30				
Ogden, Utah	39.17	1.13	5,043	170,352	33.78	1.13	483	46,102	95.45	1.54				
Phoenix, Ariz.	39.08	1.12	2,848	111,290	39.08	1.31								
Parkersburg, W. Va.	38.80	1.11	2,979	94,031	31.56	1.05	733	49,986	68.19	1.10				
Leavenworth, Kans.	38.72	1.11	1,662	57,006	34.30	1.15	464	25,314	54.56	.88				
Albuquerque, N. Mex.	38.25	1.10	1,775	55,910	31.50	1.05	285	22,891	80.32	1.29				
Fargo, N. Dak.	36.94	1.06	2,412	79,275	32.87	1.10	439	26,024	59.28	.95				
Burlington, Vt.	35.93	1.03	1,774	53,005	29.88	1.00	424	25,963	61.23	.99				
Grand Island, Nebr.	34.26	.98	1,974	57,501	29.13	.97	305	20,583	67.49	1.09				
Ithaca, N. Y.	34.05	.98	1,651	43,352	26.26	.88	594	29,111	49.01	.79	25	4,830	193.20	1.61
Battle Creek, Mich.	34.02	.98	4,381	131,110	29.93	1.00	909	48,854	53.74	.87				
Mankato, Minn.	32.99	.95	1,120	21,761	19.43	.65	459	29,484	64.24	1.03	21	1,530	72.86	.61
Rock Island, Ill.	32.91	.95	3,421	97,378	28.46	.95	626	35,844	57.26	.92				
Lorain, Ohio	32.32	.93	4,774	139,600	29.24	.98	602	34,146	56.72	.91				
Norwalk, Conn.	30.77	.88	2,769	71,640	25.81	.86	1,000	44,356	44.36	.71				
Waco, Tex.	29.62	.85	5,190	148,779	28.67	.96	1,117	38,031	34.05	.55				
Muskogee, Okla.	29.61	.85	4,084	101,888	24.95	.83	539	35,007	64.95	1.05				
Fort Smith, Ark.	26.93	.77	3,484	76,584	21.98	.73	602	33,441	55.55	.89				

Elkhart, Ind	26.51	.76	2,757	63,481	23.03	.77	539	23,902	44.35	.71				
Auburn, Me	23.88	.69	1,907	38,848	20.37	.68	432	17,025	39.41	.63				
Jefferson City, Mo	23.43	.67	1,316	24,002	18.24	.61	230	12,226	53.16	.86				
Columbus, Ga	22.29	.64	3,112	57,755	18.56	.62	346	11,723	33.88	.55	163	11,220	68.83	.57
Jackson, Miss	21.73	.62	2,299	38,628	16.80	.56	420	20,440	48.67	.78				
Paducah, Ky	20.20	.58	2,898	53,566	18.48	.62	340	11,866	34.90	.56				
Petersburg, Va	20.03	.58	3,647	59,921	16.43	.55	449	22,099	49.22	.79				
Wilmington, N. C	19.40	.56												
Cumberland, Md	18.71	.54	2,605	43,185	16.58	.55	347	12,051	34.73	.56				
Shreveport, La	18.51	.53	3,608	55,660	15.43	.52	823	26,335	32.00	.52				
Bessemer, Ala	18.17	.52	2,207	33,093	14.99	.50	317	12,759	40.25	.65				
Jackson, Tenn	16.42	.47												
Spartanburg, S. C	16.05	.46	2,905	41,483	14.28	.48	323	10,331	31.98	.52				
Average	34.81		123,196	3,686,340	29.92	(6)	24,159	1,499,923	62.09	(7)	400	47,923	119.81	

[6] First quartile is 1.24; third quartile, 0.75.

[7] First quartile is 1.16; third quartile, 0.78.

GROUP IV.

Eveleth, Minn	$58.28	1.86	1,866	$97,651	$52.33	1.98	253	$25,836	$102.12	1.80				
Summit, N. J	54.01	1.73	1,041	51,647	49.61	1.87	229	16,950	74.02	1.31				
Richmond, Calif	49.34	1.58	2,438	97,261	39.89	1.51	285	37,097	130.16	2.30				
Lead, S. Dak	49.21	1.57	933	34,191	36.65	1.38	233	23,186	99.51	1.76				
Brattleboro, Vt	43.70	1.40	570	21,195	37.18	1.40	245	12,425	50.71	.90				
Salina, Kans	41.53	1.33	1,843	64,678	35.09	1.33	440	30,131	68.48	1.21				
Sheridan, Wyo	40.67	1.30	1,272	43,573	34.26	1.29	306	20,600	67.32	1.19				
Bismarck, N. Dak	38.58	1.23	766	21,000	27.42	1.04	188	15,800	84.04	1.49				
Bisbee, Ariz	38.06	1.22	2,170	64,138	29.56	1.12	197	25,938	131.66	2.33				
Eugene, Oreg	38.02	1.22	1,278	42,247	33.06	1.25	419	22,372	53.39	.95				
Oskaloosa, Iowa	37.69	1.20	1,402	44,930	32.05	1.21	368	21,776	59.17	1.05				
Kalispell, Mont	36.36	1.16	867	31,521	36.36	1.37	(8)							
Crawfordsville, Ind	35.64	1.14	1,231	35,608	28.93	1.09	395	22,350	56.58	1.00				
De Kalb, Ill	34.56	1.10	1,402	38,450	27.43	1.04	(9)							
Vancouver, Wash	34.36	1.10	1,223	37,913	31.00	1.17	287	13,978	48.70	.86				
Fremont, Nebr	33.49	1.07	1,367	40,254	29.45	1.11	311	15,941	51.26	.91				
Waukesha, Wis	33.21	1.06	1,211	35,159	29.03	1.10	352	16,741	47.56	.84				
Iron Mountain, Mich	32.46	1.04	1,908	55,889	29.29	1.11	310	16,112	51.97	.92				
Pocatello, Idaho	31.51	1.01	1,765	50,572	28.65	1.08	247	12,830	51.94	.92				
Dublin, Ga	31.47	1.01	913	24,775	27.14	1.02	188	9,880	52.55	.93				
Port Arthur, Tex	31.22	1.00	2,810	67,656	24.08	.91	295	29,292	99.29	1.75				
Braintree, Mass	30.68	.98	1,491	42,102	28.24	1.07	259	11,594	44.76	.79				
Grand Junction, Colo	29.92	.96	1,341	36,056	26.89	1.02	298	12,985	43.57	.77				
Roswell, N. Mex	29.04	.93	1,212	29,729	24.53	.93	280	13,591	48.54	.86				
Herkimer, N. Y	28.68	.92	1,293	29,330	22.68	.86	200	11,152	55.76	.99	32	3,260	101.88	
Texarkana, Ark	28.00	.89	768	19,685	25.63	.97	339	11,305	33.35	.59				
Sanford, Me	26.93	.86	1,139	29,091	25.54	.96	188	6,641	35.32	.62				
Logan, Utah	26.60	.85	1,679	44,651	26.59	1.00								
Bowling Green, Ky	26.43	.84	1,023	24,532	23.98	.91	165	6,864	41.60	.74				
Grafton, W. Va	26.30	.84	998	20,530	20.57	.78	214	11,353	53.05	.94				

TABLE 60.—*Annual cost of instruction per pupil in average daily attendance and the ratio of this average to the general average, 1917–18*—Continued.

GROUP IV—Continued.

Cities.	Total cost of instruction per pupil (day schools).		Elementary schools and kindergartens.				Secondary (high) schools.				Vocational, normal, and special schools.			
	Amount.	Ratio to average.	Average daily attendance.	Total cost of instruction.	Average cost per pupil.	Ratio to average.	Average daily attendance.	Total cost of instruction.	Average cost per pupil.	Ratio to average.	Average daily attendance.	Total cost of instruction.	Average cost per pupil.	Ratio to average.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ardmore, Okla.	$24.42	.78	1,566	$33,385	$21.32	.81	337	$13,085	$38.83	.69				
Bristol, R. I.	24.11	.77	1,459	30,531	20.93	.79	159	8,489	53.13	.94				
East Hartford, Conn.	23.74	.76	1,728	33,548	19.41	.73	251	13,443	53.56	.95				
Rochester, N. H.	22.70	.73	948	18,867	19.90	.75	222	7,690	34.64	.61				
Salisbury, Md.	22.49	.72	1,078	17,784	16.50	.62	319	13,637	42.75	.76				
Bristol, Va.	22.07	.71	919	16,810	18.29	.69	118	6,080	51.53	.91				
Wellsville, Ohio.	21.08	.67	1,156	20,389	17.64	.67	225	8,729	38.80	.69				
Tuscaloosa, Ala.	20.78	.66	1,153	21,415	18.57	.70	258	7,903	30.63	.54				
Waynesboro, Pa.	20.34	.65	1,402	23,396	16.69	.63	240	9,997	41.65	.74				
Greenville, Miss.	20.26	.65	1,326	21,500	16.21	.61	254	10,505	41.36	.73				
Carthage, Mo.	19.25	.62	1,637	25,036	15.29	.58	395	14,078	35.64	.63				
Rocky Mount, N. C.	16.81	.54	1,472	22,090	15.01	.57	172	5,545	32.24	.57				
Rock Hill, S. C.	16.44	.53	840	11,130	13.25	.50	108	4,459	41.29	.73				
La Fayette, La.	15.65	.50	1,034	10,055	9.72	.37	91	7,550	82.97	1.47				
Columbia, Tenn.	14.70	.47	1,247	11,800	9.46	.36	246	10,150	41.26	.73				
Average.	31.29		60,185	1,593,750	26.48	[10]	10,886	616,060	56.59	[11]				

[8] County high school. [9] Township high school. [10] First quartile is 1.15; third quartile, 0.71. [11] First quartile is 1.03; third quartile, 0.73.

GROUP V.

Monrovia, Calif.	$68.69	2.36	574	$28,770	$50.12	2.13	204	$24,669	$120.93	2.20				
Raton, N. Mex.	48.69	1.67	827	35,896	43.41	1.84	167	12,501	74.86	1.36				
Goffstown, N. H.	47.70	1.64	111	5,295	47.70	2.03								
Red Lodge, Mont.	41.25	1.42	906	37,377	41.25	1.75								
Newton, Iowa.	39.58	1.36	754	18,553	24.61	1.05	282	22,453	79.62	1.45				
Murray, Utah.	37.55	1.29	891	29,725	33.36	1.42	60	5,987	99.78	1.81				
Yankton, S. Dak.	37.19	1.28	663	18,366	27.70	1.18	196	13,583	69.30	1.26				

Ellensburg, Wash	37.11	1.27	599	17,740	29.62	1.26	194	11,691	60.26	1.09				
Clifton, Ariz	36.86	1.26	1,155	32,091	27.78	1.18	68	12,993	191.07	3.47				
Collingswood, N. J	35.78	1.23	1,026	32,174	31.36	1.33	309	15,597	50.48	.92				
Springfield, Vt	35.21	1.21	624	16,778	26.89	1.14	194	12,026	61.99	1.13				
Jamestown, N. Dak	34.86	1.20	677	22,155	32.73	1.39	324	12,736	39.31	.71				
Barre, Mass	33.88	1.16	447	12,227	27.35	1.16	79	5,595	70 82	1.29				
Dodge City, Kans	31.85	1.09	729	17,785	24.40	1.04	183	11,265	61.56	1.12				
Lamar, Colo	31.71	1.09	630	14,341	22.76	.97	164	11,338	69.13	1.26				
Oregon City, Oreg	30.63	1.05	651	16,533	25.40	1.08	293	12,379	42.25	.77				
Manistique, Mich	30.30	1.04	781	19,843	25.41	1.08	230	10,790	46.91	.85				
Alliance, Nebr	30.14	1.03	612	14,515	23.72	1.01	162	8,815	54.51	.99				
Johnson City, N. Y	29.62	1.02	1,015	25,480	25.10	1.07	131	8,459	64.57	1.17				
Thief River Falls, Minn	29.01	1.00	935	18,539	19.83	.84	293	17,091	58.33	1.06				
Millinocket, Me	29.00	.99	649	18,170	28.00	1.19	75	2,829	37.72	.69				
Ripon, Wis	28.62	.98	545	12,520	22.97	.98	157	7,574	48.24	.88				
Idaho Falls, Idaho	28.14	.97	1,326	28,833	21.74	.92	234	15,071	64.41	1.17				
Marshall, Mo	27.89	.96	650	14,882	22.90	.97	263	10,583	40.24	.73				
Batavia, Ill	27.83	.95	753	16,314	21.67	.92	191	9,959	52.14	.95				
Stroudsburg, Pa	27.59	.95	657	13,463	20.49	.87	135	8,390	62.15	1.13				
Cynthiana, Ky	27.55	.95	384	8,741	22.76	.97	145	5,833	40.23	.73				
Moss Point, Miss	26.85	.92	185	3,915	21.16	.90	53	2,475	46.70	.85				
Williamson, W. Va	26.42	.91	691	15,240	22.05	.94	72	4,917	68.29	1.24				
Winchester, Ind	26.23	.90	824	19,544	23.72	1.01	136	5,640	41.47	.75				
Jennings, La	25.30	.87	436	8,415	19.30	.82	107	5,325	49.77	.90				
Medina, Ohio	25.02	.86	578	9,589	16.59	.70	199	9,851	49.50	.90				
East Greenwich, R. I	24.93	.86	405	10,098	24.93	1.06								
Sanford, Fla	23.89	.82	550	10,684	19.43	.83	110	5,085	46.23	.84				
Hobart, Okla	23.87	.82	634	12,245	19.31	.82	231	8,400	36.36	.66				
Bonham, Tex	23.77	.82	767	14,553	18.97	.81	241	9,405	39.02	.71				
Milford, Conn	22.47	.77	1,285	23,450	18.25	.78	110	7,900	71.82	1.30				
Harrisonburg, Va	19.81	.68	885	13,357	15.09	.64	137	6,890	50.29	.91				
Easton, Md	19.10	.66	566	6,990	12.35	.52	126	6,225	49.40	.90				
Monroe, N. C	17.36	.60	752	12,295	16.35	.69	115	2,757	23.97	.44				
East Point, Ga	14.20	.49	899	11,730	13.05	.55	63	1,935	30.71	.56				
Opelika, Ala	14.15	.49	815	9,050	11.10	.47	155	4,675	30.16	.55				
Mena, Ark	13.42	.46	474	6,100	12.87	.55	111	1,750	15.77	.29				
Teague, Tex	13.29	.46	700	6,540	9.34	.40	91	3,975	43.68	.79				
Lenoir City, Tenn	11.59	.40	777	7,621	9.81	.42	113	2,700	23.89	.43				
Average	29.15		31,794	748,522	23.54	(12)	6,903	380,112	55.06	(13)				

[12] First quartile is 1.15; third quartile, 0.82.

[13] First quartile is 1.17; third quartile, 0.73.

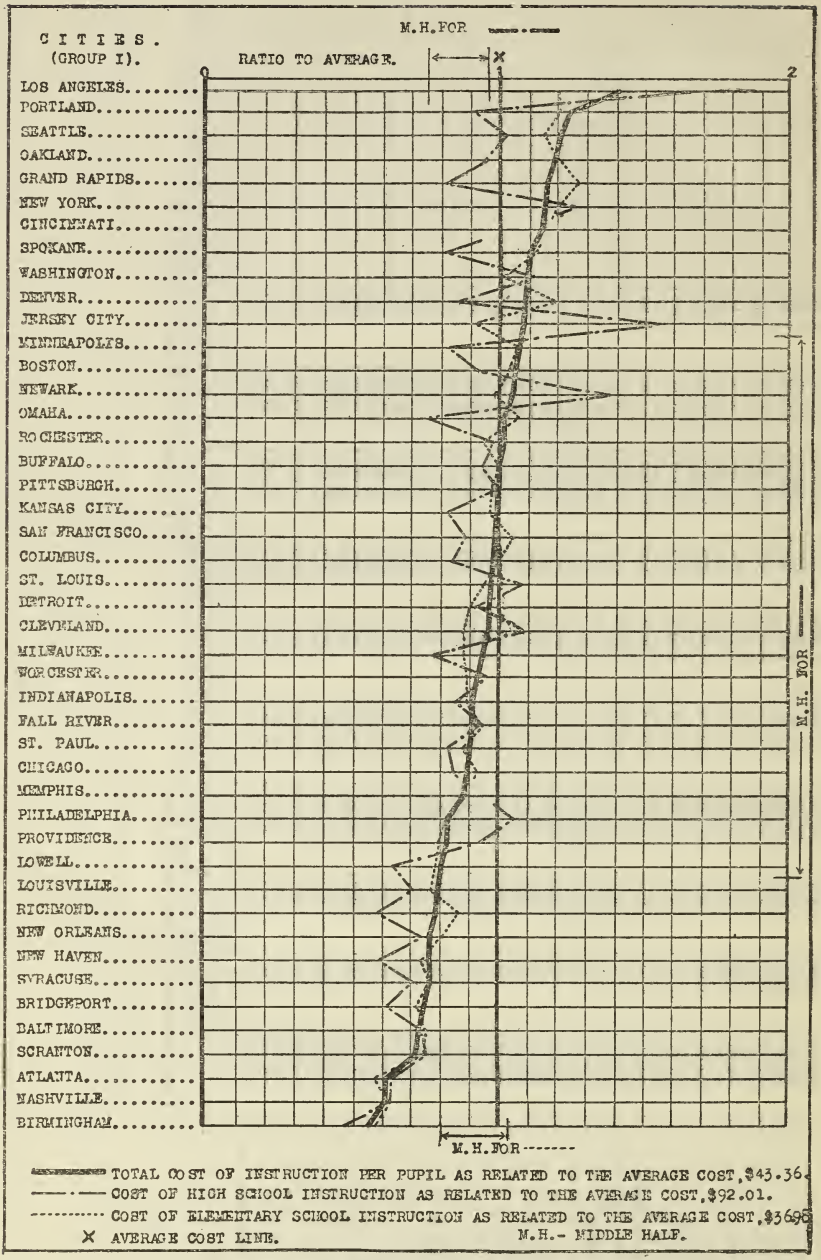


FIG. 42.—Annual coast of instruction per pupil in average daily attendance in elementary, in secondary, and in all schools in 45 cities of Group I, 1917–18.

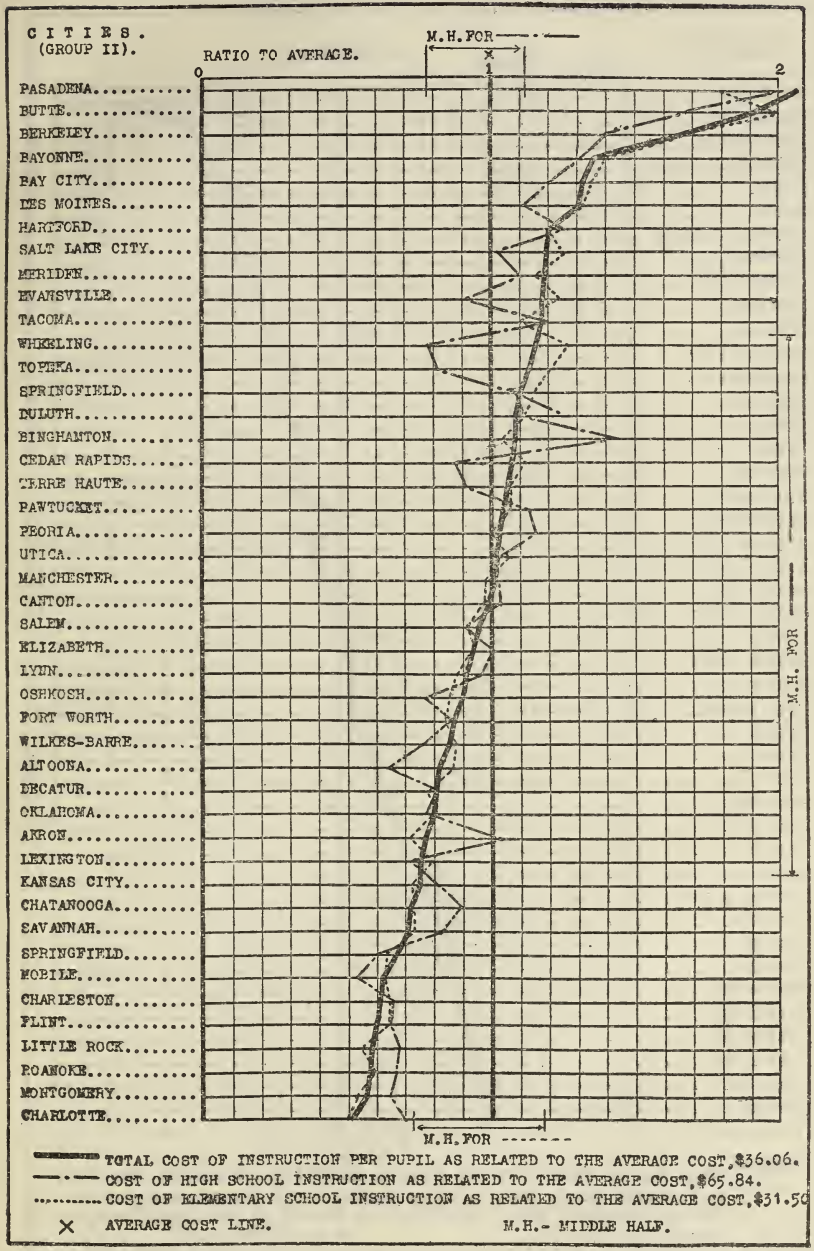


FIG. 43.—Annual cost of instruction per pupil in average daily attendance in elementary, in secondary, and in all schools in 45 cities of Group II, 1917-18.

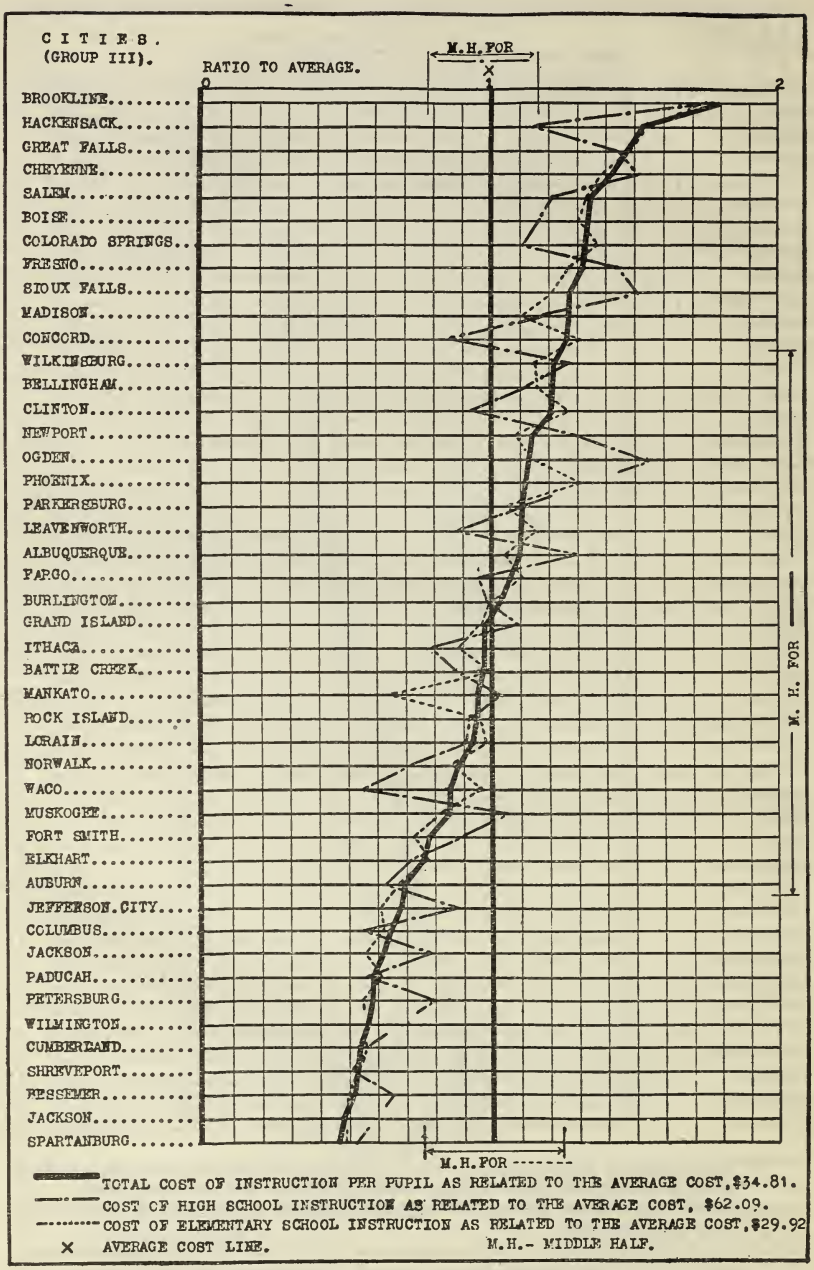


FIG. 44.—Annual cost of instruction per pupil in average daily attendance in elementary, in secondary, and in all schools in 45 cities of Group III, 1917–18.

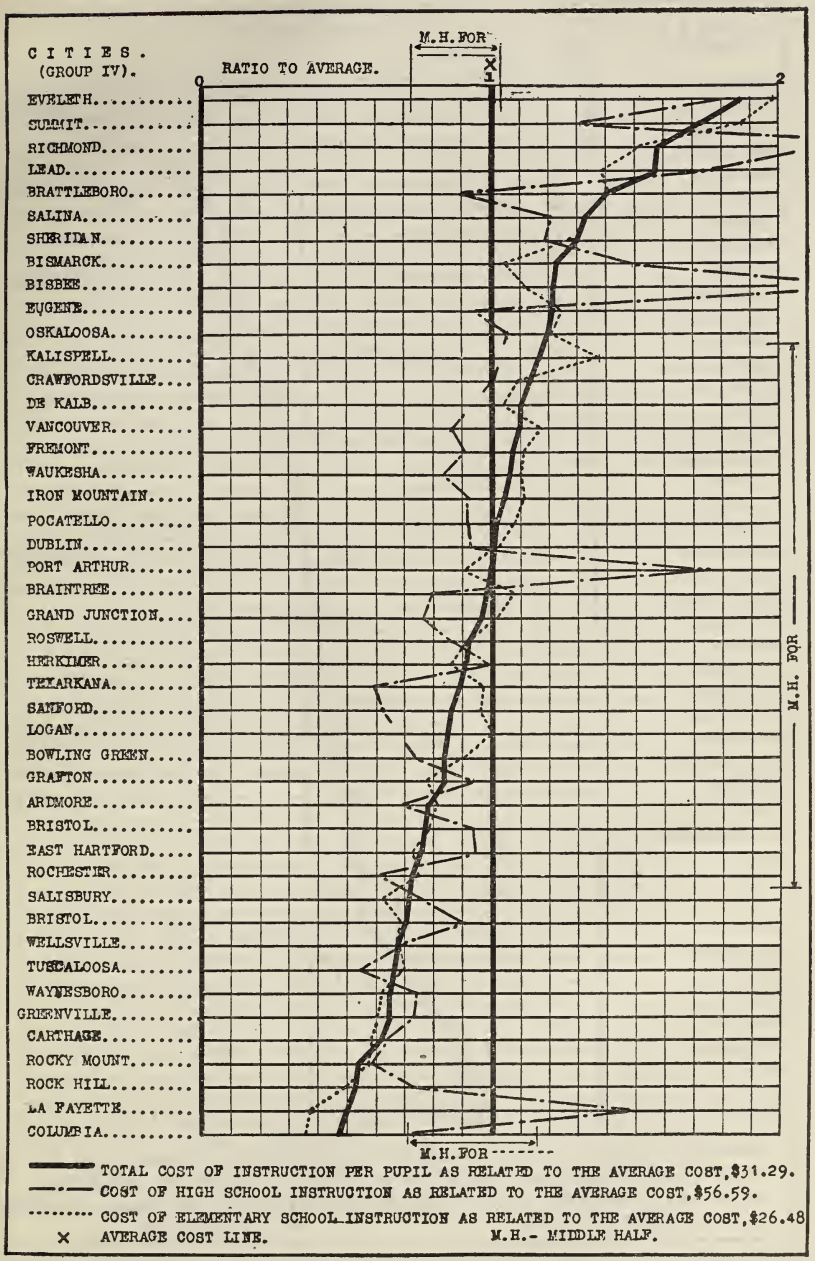


FIG. 45.—Annual cost of instruction per pupil in average daily attendance in elementary, in secondary, and in all schools in 45 cities of Group IV, 1917-18.

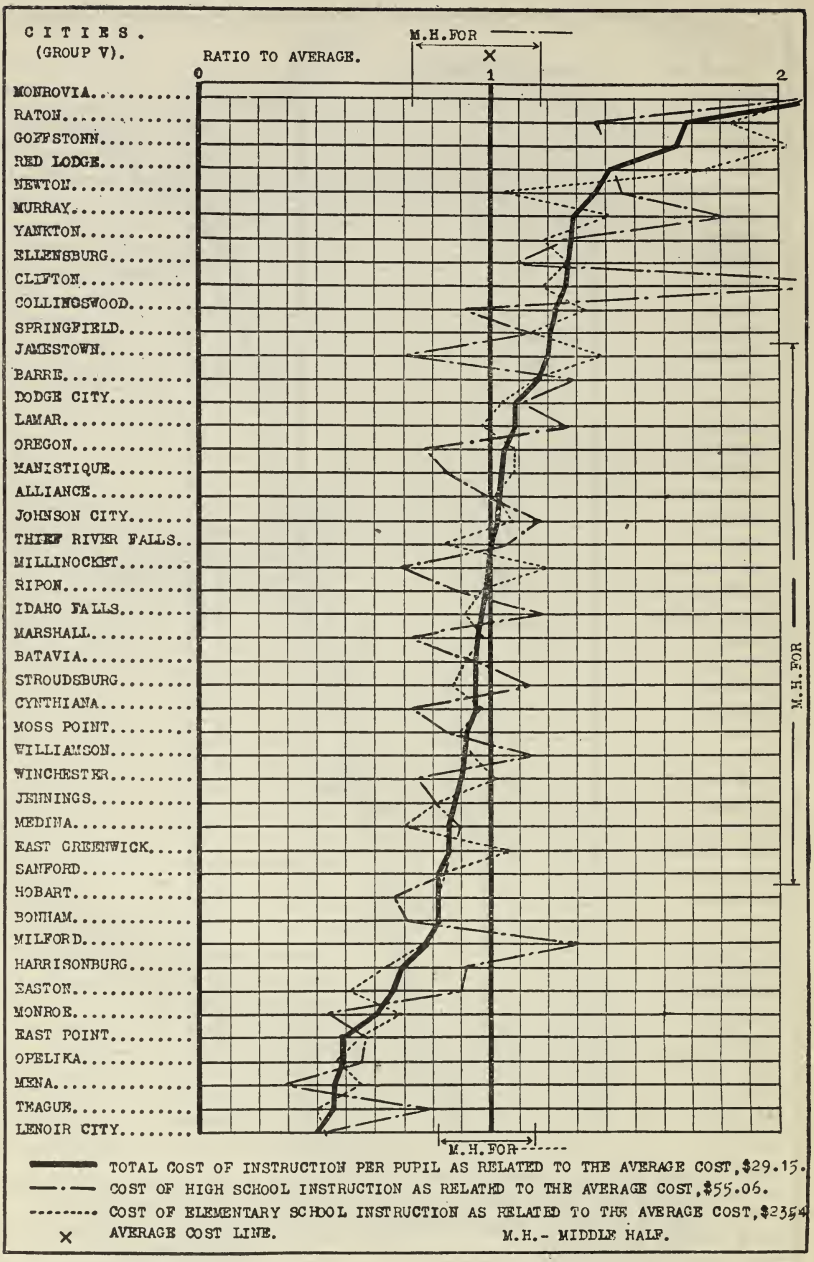


FIG. 46.—Annual cost of instruction per pupil in average daily attendance in elementary, in secondary, and in all schools in 45 cities of Group V, 1917–18.

COST OF INSTRUCTION IN ELEMENTARY AND SECONDARY SCHOOLS.

In Table 60 the 225 cities whose expenditures have just been analyzed have been rearranged in the order of the total cost of instruction per pupil in average daily attendance in all day schools. Thus, in Group I Los Angeles ranks first with a per capita of $61.31; Portland, Oreg., second with a per capita of $53.62; and Seattle, third with a unit cost of $52.45. The corresponding average for the whole group is $43.86. Los Angeles spends 1.41, Portland 1.24, and Seattle 1.21 times this average. These points are plotted in figure 42 at the beginning of the continuous heavy black curve. This curve shows whether a city spends a large or small amount as compared with the amount spent by the average city of its class, and whether it spends more or less than its "neighbors." The "middle-half" on this curve has been indicated by the arrow heads at the extreme right of the diagrams. The highest 11 and the lowest 11 cities are outside of the "middle-half" on the total per capita cost for instruction.

Corresponding per capita costs and ratios have been computed for elementary, for secondary, and for vocational, normal, and special schools. Only the ratios for elementary and secondary schools have been plotted in the diagrams, since some cities report no expenditures for schools of the latter types. An inspection of the diagrams shows that Los Angeles spends for elementary school instruction 1.20 times as much per pupil as the average city, and for high school instruction 1.65 times as much as the average city spends. It stands slightly above the "middle-half" in elementary school costs, but decidedly above the third quartile in high school costs. Portland stands high in elementary school costs but low in high school costs. Seattle stands just above the third quartile in both counts. Jersey City ranks very high in secondary school costs. As different numbers representing the average daily attendance in the different types of schools have been used in securing the three series of ratios used in the diagram, these groups do not show whether the proportion spent for elementary and for secondary school instruction in the same cities is high or low. Since the continuous heavy black curve includes the cost of instruction in vocational, normal, and special schools, it often does not occupy an intermediate position between those curves representing elementary and secondary school costs. In a similar manner the costs of elementary and secondary school instruction in the other groups of cities have been pictured in figures 43, 44, 45, and 46.

It has already been shown that the total cost of instruction per pupil in daily attendance increases, in general, with the population of the cities. It is shown in these five serial diagrams that the same

principle holds for both elementary and secondary school costs. The average unit cost of high school instruction in Group I is $92.01; in Group II, $65.84; in Group III, $62.09; in Group IV, $56.59; and in Group V, $55.06. Considerable difference prevails between these costs in very small and in very large cities. Elementary school costs for instruction in Group I average $36.98; in Group II, $31.50; in Group III, $29.92; in Group IV, $26.48; and in Group V, $23.54. In the chapter on public high schools it is shown that the relationship between elementary and secondary school costs for operation, maintenance, auxiliary agencies, and fixed charges is about the same as that existing between such costs for instruction only. In other words, if it costs twice as much per year to provide instruction for a secondary as for an elementary school pupil, the total annual cost of high school education will also be about double that provided in the elementary schools. If this deduction applies to city schools as well as to all schools combined, the relative unit of cost of elementary and secondary education in city schools can be readily determined. Thus, in Group I the annual cost of high school education per student is 2.48 ($92.01 divided by $36.98) times the cost of elementary school education. In Group II the corresponding ratio is 2.09; in Group III, 2.08; in Group IV, 2.14; and in Group V, 2.34. From these percentages it is seen that high school education costs, approximately, from two to two and one-half times as much as elementary school education. The corresponding ratio for an equal number of days schooling for the whole country—urban and rural schools combined—is 2.40, as shown in chapter on public high schools. Above it has been pointed out that for the cities in Group I the amount spent for instruction is 75 per cent of the total current expenses.

Applying this percentage to the average costs shown in figure 42 ($92.01 and $36.98), it is found that the total annual cost per pupil in high schools in the largest cities is $122.68 and in elementary schools is $49.31. Applying in a like manner the percentage 69.2, 69.7, 65.9, and 65.5 to the average costs for Groups II, III, IV, and V shown in Table 58, the corresponding costs for Group II are estimated to be $95.14 and $45.52; for Group III, $89.08 and $42.93; for Group IV, $85.87 and $40.18; and for Group V, $84.06 and $35.94, respectively. It should be remembered that these considerations do not take into account any expeditures for new buildings, grounds, or new equipment.

TABLE 61.—*Average annual salaries of teachers in 160 city school systems, 1917–18.*

GROUP I (10 CITIES).

Cities.	Elementary (including kindergarten).			Secondary (high).			All teachers.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
1	2	3	4	5	6	7	8	9	10
San Francisco, Calif	$1,508	$1,055	$1,063	$1,769	$1,695	$1,722	$1,701	$1,104	$1,140
Denver, Colo	772	1,083	1,072	1,952	1,518	1,639	1,422	1,092	1,121
Bridgeport, Conn	.....	787	787	1,600	956	1,142	1,173	836	853
Louisville, Ky	635	672	671	1,446	981	1,181	1,291	711	762
Cambridge, Mass	1,039	915	918	1,590	1,106	1,262	1,498	949	1,002
Grand Rapids, Mich	1,189	848	868	1,264	1,051	1,117	1,355	822	877
St. Paul, Minn	.....	.....	.....	1,279	1,323	1,308	.....	.....	.....
Kansas City, Mo	834	924	920	1,564	1,287	1,413	1,361	982	1,037
Omaha, Nebr	.....	857	857	1,032	1,327	1,246	1,020	919	924
Paterson, N. J	1,608	784	797	1,266	1,054	1,172	1,323	792	843
First quartile	772	785	792	1,266	1,051	1,172	1,232	807	848
Median	1,039	857	868	1,505	1,197	1,254	1,355	919	924
Third quartile	1,508	990	992	1,600	1,327	1,413	1,460	1,037	1,079

GROUP II (21 CITIES).

Montgomery, Ala	$690	$525	$529	$1,000	$899	$930	$907	$572	$595
Sacramento, Calif	1,267	1,112	1,116	1,555	1,473	1,504	1,489	1,165	1,195
New Britain, Conn	612	524	529	722	777	766	934	569	613
Jacksonville, Fla	811	552	566	1,979	949	1,196	1,130	578	617
Macon, Ga	531	461	463	1,127	561	784	978	475	516
Savannah, Ga	1,903	699	725	1,667	1,015	1,328	1,726	720	795
Decatur, Ill	1,264	510	535	816	878	854	902	580	619
Topeka, Kans	858	829	831	989	957	967	939	857	867
Covington, Ky	.....	769	769	1,306	818	1,017	1,241	774	811
Lansing, Mich	1,050	734	736	1,223	778	914	1,208	740	767
Perth Amboy, N. J	2,135	778	793	1,257	1,125	1,191	1,382	801	842
West Hoboken, N. J	.....	929	929	1,619	1,210	1,359	1,619	955	987
Schenectady, N. Y	1,113	718	726	1,215	1,053	1,088	1,180	762	783
Akron, Ohio	.....	947	947	1,262	1,047	1,127	1,262	964	989
Allentown, Pa	1,004	828	856	1,459	1,084	1,331	1,206	847	934
York, Pa	1,106	463	534	1,152	574	805	1,164	472	588
Pawtucket, R. I	964	649	651	1,187	878	972	1,158	673	698
Fort Worth, Tex	764	687	691	1,162	844	936	1,017	718	751
San Antonio, Tex	971	887	890	1,415	1,232	1,284	1,287	948	979
Roanoke, Va	1,251	533	545	2,388	712	1,026	1,820	545	582
Racine, Wis	.....	727	727	1,288	870	970	1,288	753	779
First quartile	788	529	540	1,140	798	922	998	575	615
Median	1,004	718	726	1,257	899	1,017	1,206	740	779
Third quartile	1,258	829	844	1,507	1,069	1,240	1,335	852	901

GROUP III (39 CITIES).

Bessemer, Ala	$862	$483	$490	$962	$666	$725	$937	$517	$541
Gadsden, Ala	1,495	399	425	810	579	612	1,153	422	451
Santa Cruz, Calif	1,350	851	872	1,438	1,283	1,342	1,420	947	1,015
Middletown, Conn	.....	782	782	1,233	973	1,002	1,233	852	869
Waycross, Ga	585	566	567	1,100	747	806	843	584	594
Cairo, Ill	.....	631	631	939	727	814	939	646	676
Freeport, Ill	1,100	685	691	1,288	1,036	1,131	1,269	749	805
Rock Island, Ill	1,300	736	746	928	827	857	990	752	772
Mishawaka, Ind	.....	804	804	1,310	807	1,017	1,310	804	841
Iowa City, Iowa	1,000	682	690	914	598	663	925	648	678
Owensboro, Ky	884	453	495	1,423	654	910	1,153	489	590
Monroe, La	540	528	529	750	811	796	645	592	599
Clinton, Mass	.....	695	695	854	957	901	854	720	733
Gloucester, Mass	.....	614	614	1,070	855	891	1,070	659	674
Greenfield, Mass	1,480	654	668	1,033	835	872	1,145	686	710
Medford, Mass	900	642	645	1,255	713	882	1,221	658	717
Methuen, Mass	1,200	694	701	1,400	936	1,052	1,333	712	734
Newburyport, Mass	.....	534	534	1,103	730	804	1,103	576	604
North Adams, Mass	.....	687	687	1,350	906	1,046	1,350	718	755
Alpena, Mich	568	549	551	1,331	830	997	1,004	598	652
Ishpeming, Mich	.....	794	794	1,104	957	1,013	1,104	826	856
Grand Island, Nebr	900	663	667	1,164	815	932	1,126	689	727
Berlin, N. H	1,050	763	772	1,319	667	974	1,289	741	842
Bloomfield, N. J	889	838	842	1,667	1,500	1,591	1,333	896	963

TABLE 61.—*Average annual salaries of teachers in 160 city school systems, 1917–18*—Con.

GROUP III (39 CITIES)—Continued.

Cities.	Elementary (including kindergarten).			Secondary (high).			All teachers.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
1	2	3	4	5	6	7	8	9	10
Montclair, N. J.	$950	$923	$925	$1,535	$1,532	$1,533	$1,333	$1,010	$1,051
Albuquerque, N. Mex.	.....	714	714	1,243	1,083	1,106	1,243	786	800
Winston-Salem, N. C.	.....	412	412	1,042	800	840	1,042	455	468
Piqua, Ohio	700	627	629	816	665	736	804	633	657
Mount Carmel, Pa.	.....	545	545	1,500	787	858	1,500	584	600
Plymouth, Pa.	818	539	555	766	532	571	805	538	556
Cleburne, Tex.	739	439	473	1,043	810	888	910	530	599
Paris, Tex.	1,035	523	589	1,108	823	872	1,057	594	659
San Angelo, Tex.	1,075	615	625	1,008	1,254	1,131	1,018	691	730
Ogden, Utah	850	578	584	1,334	934	1,102	1,200	605	647
Barre, Vt.	600	492	494	1,350	587	722	1,163	513	552
Everett, Wash.	1,127	872	884	1,412	1,280	1,327	1,344	965	1,016
Beloit, Wis.	.....	531	531	1,049	801	871	1,009	579	611
Fond du Lac, Wis.	.....	540	540	1,167	768	847	1,167	583	610
Madison, Wis.	1,234	653	669	1,792	1,264	1,356	1,449	773	825
First quartile	818	534	540	1,008	727	814	990	583	600
Median	925	631	631	1,164	815	891	1,153	658	678
Third quartile	1,127	735	737	1,350	957	1,052	1,289	752	805

GROUP IV (45 CITIES).

Talladega, Ala.	.....	$580	$580	.....	$988	$988	.....	$648	$648
Globe, Ariz.	.....	927	927	$1,144	1,062	1,087	$1,144	952	967
Prescott, Ariz.	$1,300	1,138	1,146	2,800	1,381	1,558	1,867	1,206	1,274
Gainesville, Ga.	700	346	359	1,100	833	967	1,000	397	470
Granite City, Ill.	.....	575	575	1,196	949	1,019	1,196	628	659
Monmouth, Ill.	833	553	560	1,273	982	1,065	1,224	692	759
Alexandria, Ind.	717	452	493	893	722	779	787	506	562
Columbus, Ind.	1,131	545	605	1,186	729	889	1,131	595	702
Connersville, Ind.	847	750	766	1,513	833	1,059	1,143	770	848
Ottawa, Kans.	.....	602	602	1,575	510	674	1,575	578	623
Presque Isle, Me.	.....	408	408	725	699	704	725	462	474
South Portland, Me.	1,000	467	477	1,500	715	889	1,333	496	536
Annapolis, Md.	.....	762	762	1,200	854	892	1,200	790	805
Abington, Mass.	.....	584	584	1,200	757	807	1,200	633	653
Amherst, Mass.	1,350	557	587	1,500	847	1,034	1,470	638	739
Concord, Mass.	.....	763	763	1,433	620	852	1,433	712	802
Easthampton, Mass.	1,408	590	650	817	765	770	1,261	624	674
Franklin, Mass.	.....	686	686	950	678	708	950	684	691
Great Barrington, Mass.	.....	687	687	925	856	871	925	715	725
Ipswich, Mass.	750	598	604	1,100	767	804	925	640	657
Ludington, Mich.	900	549	564	878	623	730	884	559	597
Mount Clements, Mich.	.....	586	586	820	578	664	820	584	610
Brookfield, Mo.	518	411	421	928	681	712	654	483	501
Kalispell, Mont.	1,375	903	936	.....	.....	.....	1,375	903	936
Hammonton, N. J.	1,500	670	688	1,170	899	944	1,335	692	716
South Amboy, N. J.	1,275	729	774	1,200	838	910	1,250	746	798
Santa Fe, N. Mex.	.....	695	695	1,225	586	728	1,225	659	708
Norwich, N. Y.	.....	606	606	1,450	880	927	1,450	674	692
Concord, N. C.	723	414	430	790	584	653	756	431	461
High Point, N. C.	.....	492	492	760	480	542	760	490	501
Rocky Mount, N. C.	625	471	474	1,175	639	792	992	493	521
Delphos, Ohio	925	455	496	1,183	1,002	1,070	1,080	560	644
Troy, Ohio	900	669	677	954	804	851	945	708	740
Bristol, Pa.	.....	577	577	1,000	568	629	1,000	575	588
Danville, Pa.	.....	634	634	1,124	828	997	1,124	653	707
Kane, Pa.	.....	508	508	1,250	1,103	1,102	1,250	609	666
Latrobe, Pa.	748	587	595	1,166	745	850	1,026	623	664
Middletown, Pa.	805	605	624	794	646	720	799	609	638
North Providence, R. I.	675	562	569	.....	.....	.....	675	562	569
Lead, S. Dak.	.....	623	623	1,113	828	908	1,113	681	723
Clarksville, Tenn.	750	395	417	600	625	618	643	459	485
Montpelier, Vt.	.....	559	559	1,933	1,091	1,272	1,933	709	797
St. Albans, Vt.	.....	498	498	1,350	716	857	1,350	553	606
Grand Rapids, Wis.	.....	603	603	1,575	1,083	1,172	1,690	706	791
Menasha, Wis.	.....	564	564	894	536	655	816	547	598
First quartile	723	503	503	1,312	880	720	884	556	592
Median	847	584	587	1,168	766	857	1,128	628	664
Third quartile	1,275	670	682	910	639	997	1,333	699	740

TABLE 61.—*Average annual salaries of teachers in 160 city school systems, 1917–18*—Con.

GROUP V (45 CITIES).

Cities.	Elementary (including kindergarten).			Secondary (high).			All teachers.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
1	2	3	4	5	6	7	8	9	10
Attalla, Ala.	$600	$471	$484	.....	.....	.....	$600	$471	$484
Eufaula, Ala.	.....	420	420	$1,300	$1,275	$1,281	1,300	591	635
Troy, Ala.	.....	560	560	900	585	664	900	564	582
Conway, Ark.	810	465	491	.....	513	513	810	471	494
Rogers, Ark.	480	323	335	560	480	496	520	363	380
Orange, Calif.	1,075	580	618	.....	.....	.....	1,075	580	618
Longmont, Colo.	.....	900	900	1,165	669	939	1,165	867	910
Seymour, Conn.	.....	670	670	1,300	850	950	1,300	692	711
Windsor, Conn.	1,200	507	529	1,700	1,088	1,210	1,450	575	624
Bushnell, Ill.	.....	501	501	1,133	723	899	1,133	548	628
Hillsboro, Ill.	.....	396	396	950	743	795	950	461	490
Naperville, Ill.	.....	680	680	950	766	827	950	704	735
Garrett, Ind.	675	516	527	630	626	626	653	547	557
Kendallville, Ind.	.....	665	665	1,144	842	976	1,144	702	765
Cherokee, Iowa.	.....	631	631	724	608	659	724	624	644
Shenandoah, Iowa.	.....	584	584	1,030	731	810	1,030	633	676
Beloit, Kans.	.....	674	674	.....	739	739	.....	700	700
Shelbyville, Ky.	.....	518	518	.....	600	600	.....	536	536
Jennings, La.	.....	647	647	1,500	765	888	1,500	680	723
Bridgton, Me.	.....	476	476	1,200	554	716	1,200	487	521
Ellsworth, Me.	.....	442	442	1,300	705	824	1,300	492	529
Ayer, Mass.	.....	632	632	1,580	655	809	1,580	640	703
East Bridgewater, Mass.	1,000	515	541	1,600	611	752	1,300	539	598
Foxborough, Mass.	.....	593	593	1,650	679	841	1,650	614	661
Gladstone, Mich.	.....	637	637	1,000	675	721	1,000	646	658
Petoskey, Mich.	.....	609	609	1,175	1,117	1,126	1,175	784	807
Ely, Minn.	1,130	825	832	1,445	993	1,106	1,340	845	873
Luverne, Minn.	.....	667	667	1,001	893	942	1,001	731	783
Fredericktown, Mo.	540	395	405	833	596	664	735	451	491
Alliance, Nebr.	.....	549	549	1,100	900	929	1,100	630	648
Freehold, N. J.	.....	743	743	1,316	1,081	1,171	1,316	839	911
Scotia, N. Y.	.....	622	622	1,060	896	920	1,060	672	684
Hendersonville, N. C.	450	420	422	.....	541	541	450	455	455
Clyde, Ohio.	810	540	567	1,100	696	777	955	588	637
Upper Sandusky, Ohio.	.....	361	361	900	800	817	900	457	475
Blackwell, Okla.	.....	403	403	790	439	497	790	416	442
Ambler, Pa.	.....	580	580	775	667	710	775	596	616
Bellefonte, Pa.	616	569	573	1,029	727	831	926	621	674
Lenoir City, Tenn.	.....	586	586	900	600	675	900	589	607
Brady, Tex.	.....	551	551	974	735	855	974	594	665
Childress, Tex.	1,670	668	727	1,350	810	1,138	1,510	696	770
Davis, W. Va.	.....	462	462	.....	709	709	.....	520	520
Jefferson, Wis.	.....	565	565	1,105	898	967	1,105	682	746
Washburn, Wis.	.....	585	585	869	791	819	869	643	674
Whitewater, Wis.	.....	607	607	990	729	766	990	647	665
First quartile.	570	474	484	900	611	709	900	528	533
Median.	810	569	580	1,080	727	817	1,016	596	644
Third quartile.	1,103	635	632	1,300	842	939	1,300	681	707

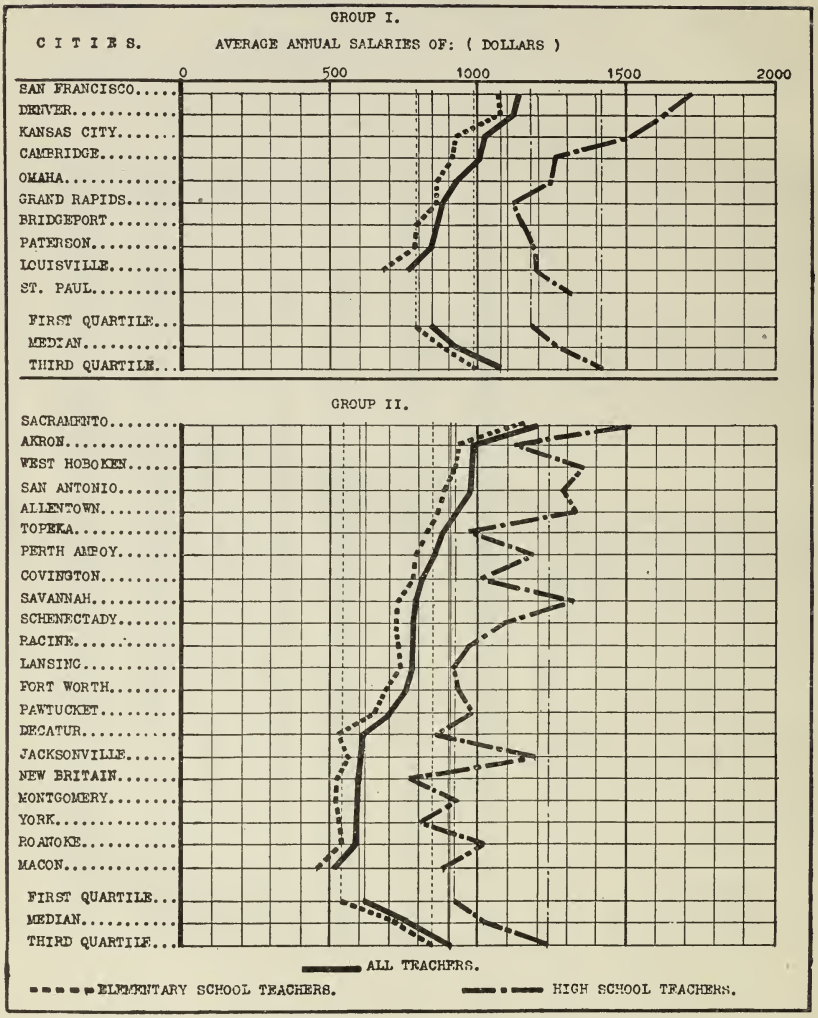


FIG. 47.—Average annual salaries of elementary-school teachers, of high-school teachers, and of all teachers in certain cities of Groups I and II, 1917-18.

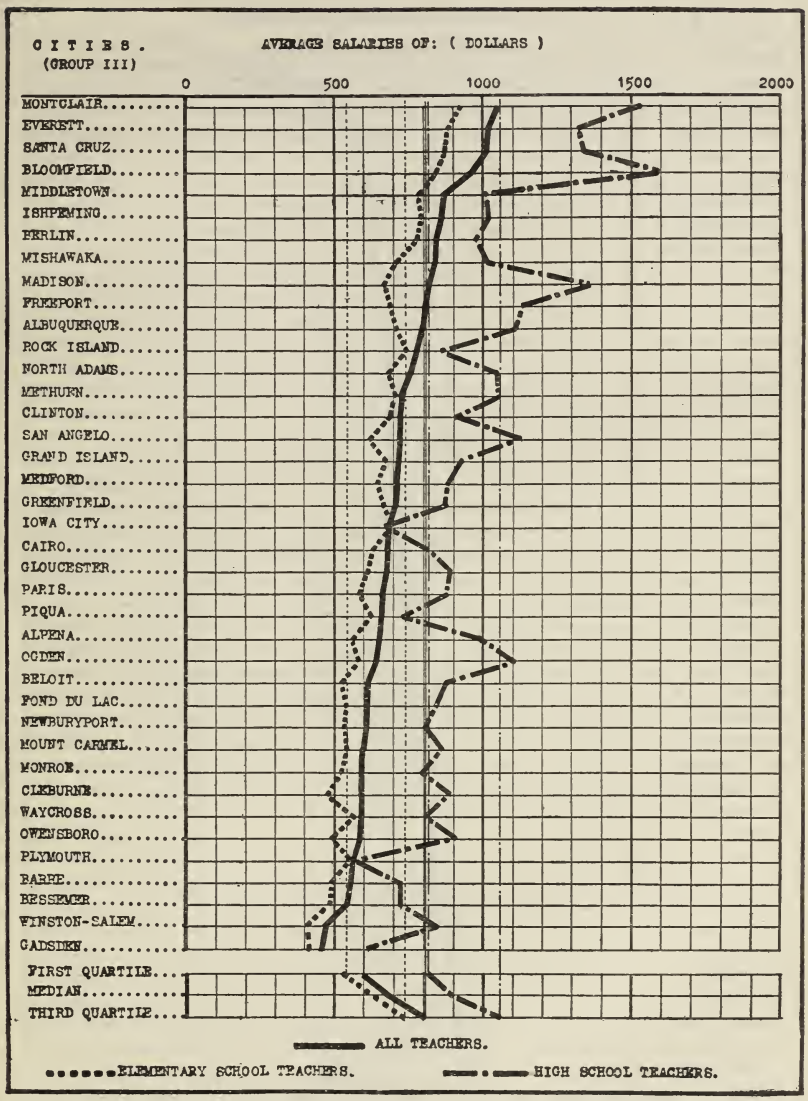


FIG. 48.—Average annual salaries of elementary-school teachers, of high-school teachers, and of all teachers in certain cities of Group III, 1917–18.

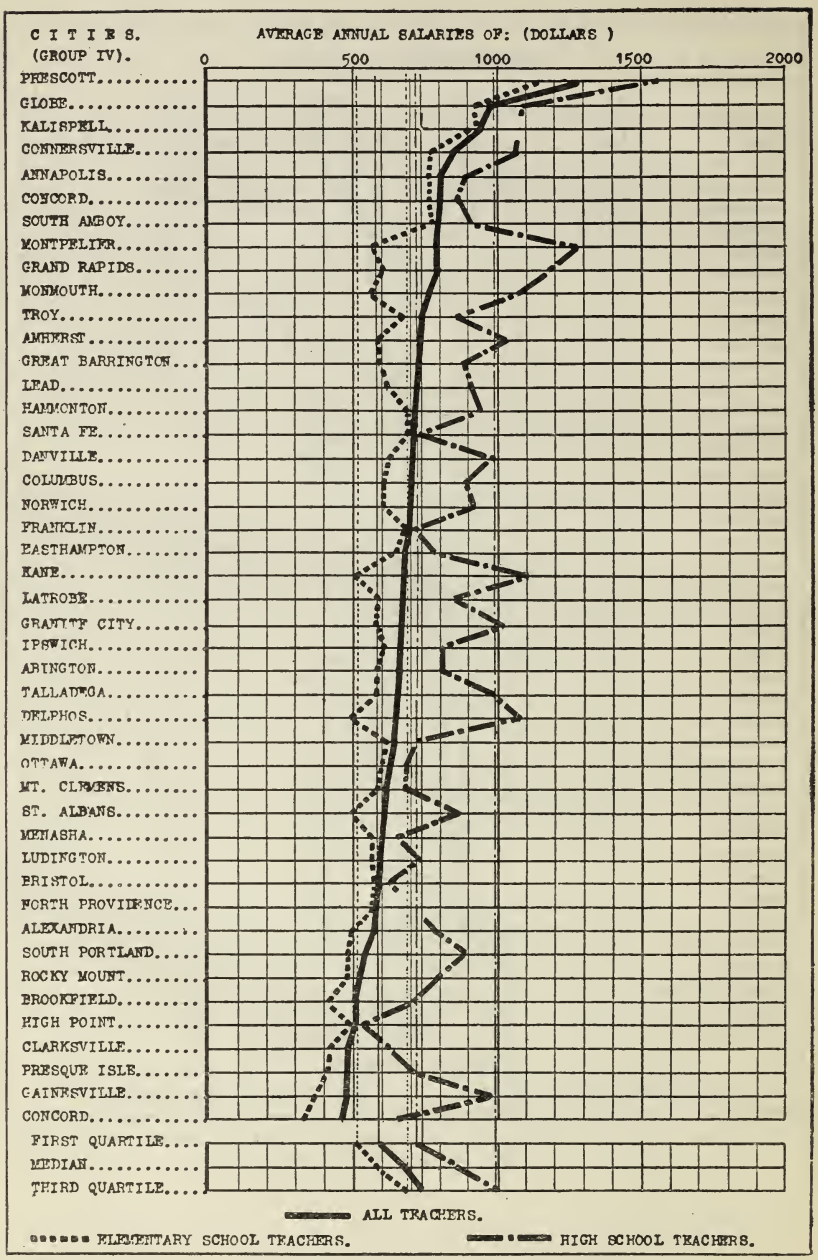


FIG. 49.—Average annual salaries of elementary-school teachers, of high-school teachers, and of all teachers in certain cities of Group IV, 1917-18.

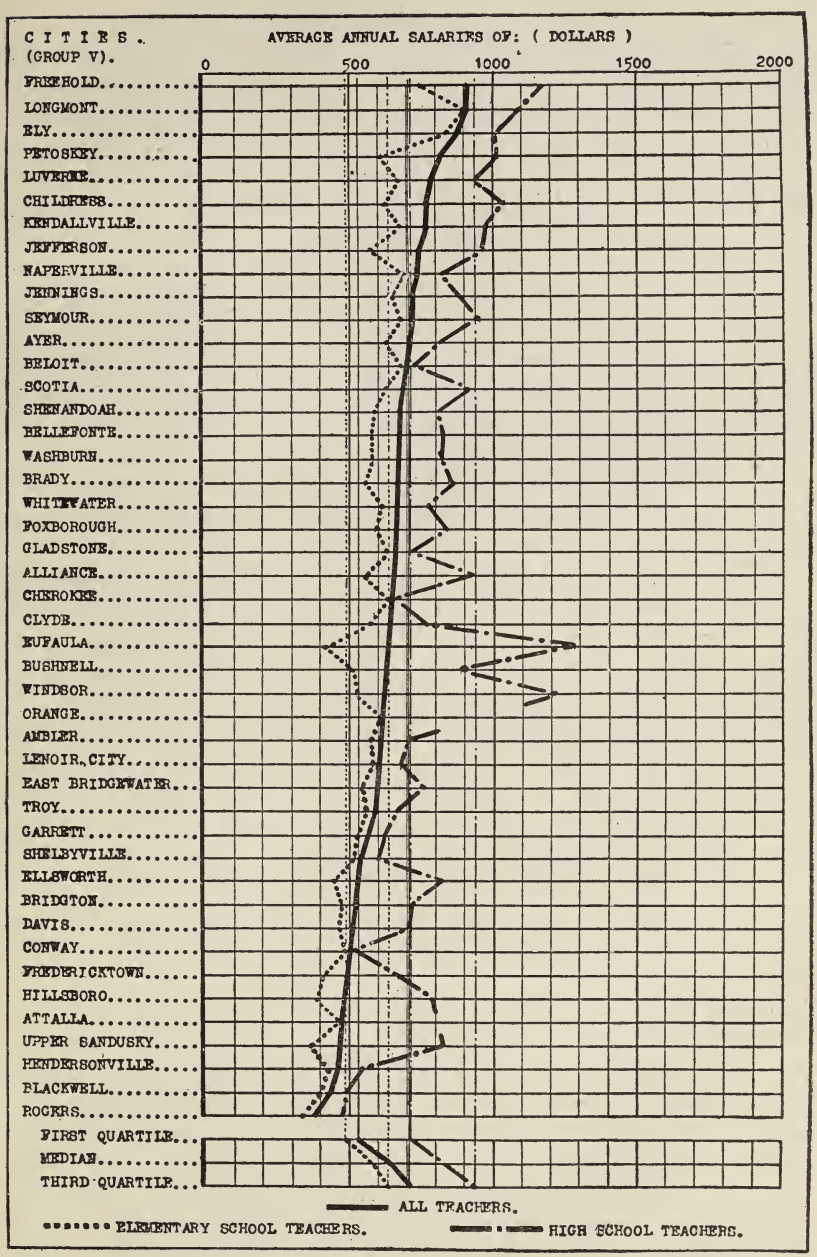


FIG. 50.—Average annual salaries of elementary-school teachers, of high-school teachers, and of all teachers in certain cities of Group V, 1917–18.

THE AVERAGE ANNUAL SALARIES OF TEACHERS.

Owing to the fact that there was a considerable turnover in the teaching force in the school year 1917–18, it has been found rather difficult to secure a representative list of cities in each group whose reports permitted the computation of reliable average annual salaries of teachers. Other factors also operated to make this selection of cities still more difficult. First, frequently the report on the teaching staff does not correspond to that on the amount paid for teaching, the city superintendent usually supplying the personnel data and the business agent the financial items. Second, considerable confusion has arisen between these administrative officials as to who should be considered as principals and who as teaching principals, and who should be classed as supervisors and who as part-time supervisors or teachers. Third, in several instances the distribution of instruction costs between the elementary and secondary schools had not been consistently made, since often there is little agreement as to who should be considered as high school teachers and who should be considered as elementary school teachers. The junior high school in particular often makes this division difficult.

For 160 cities all the facts appear to be reliably and consistently reported. Ten of these cities are found in Group I, 21 in Group II, 39 in Group III, and 45 in each one of the other two groups. The average salaries of men teachers and women teachers have been recorded in Table 61, but have not been used in the diagrams. As shown elsewhere in this report, only 10.4 per cent of the city school teachers are men. Few of these teachers are found in the elementary schools. In fact the men teachers are so few in number in many school systems that the average salary paid them exhibits individuality rather than generality, when an attempt is made to reduce it to graphic form. Consequently, only the average annual salaries paid to all teachers (vocational, normal, and special school teachers included), to elementary school teachers, and to high school teachers have been graphed.

In each group the cities have been ranked on the salaries paid to all teachers. Of the 10 cities represented in Group I, San Francisco pays the highest average salaries. This city, also, pays a higher average salary to high school and to elementary school teachers than do any of the other nine cities. In Group II, Sacramento comes first on each average represented in the diagram. In Group III, Montclair, N. J., ranks first among the cities appearing in the group. Prescott, Ariz., comes first in Group IV, and Freehold, N. J., ranks first in the fifth group. The median average salaries for all teachers have greater significance than the highest average in each group. The median for Group I is $924; for Group II, $779; for Group III, $678; for Group IV, $664; and for Group V, $664. The median salary,

therefore, decreases with the size of cities. While all cities can not hope to pay median averages, they can approach the median. The degree to which they succeed is best measured by the practice of the "middle half" of the cities. At the bottom of each diagram the quartile points and the medians have been located by means of curves of the same character as those representing the three averages described above and pictured in the charts. Light denotation lines of the same type have been drawn upward from the quartile points. Whenever any point on any curve falls between lines having the same legend, it comes within the "safety" zone at that point. In Group IV it is found that the average high school salary in Prescott is above the third quartile line. The corresponding average for Annapolis is between the two vertical "dot-dash" lines, indicating that its average comes within middle bounds. On elementary school salaries Annapolis stands beyond the third quartile. Thus, by means of these vertical denotation lines the relative position of the average salary paid by any city with respect to the practice of the "middle half" of the cities can be readily and reliably determined. Another characteristic of these groups should, also, be noted. When considerable variation exists between the average salaries paid to elementary and high school teachers the curves representing these two averages spread apart. In cities where the averages are about equal, the curves are drawn toward each other. Thus, in Group IV the inequality of pay to high school and to elementary school teachers in Montpelier is very striking, the high school teachers receiving about twice as much as teachers in the elementary schools. In Group V Eufaula exhibits the same characteristics. In Group III Bloomfield is conspicuous because of this inequality. In Group I the average high school salary gravitates about $1,254 (the median); in Group II, about $1,017; in Group III, about $891; in Group IV, about $857, and in Group V, about $817. It is seen, therefore, that the usual high school salary in the large cities is about $100 per month for about 12 months, but in the very small cities the average is less than $70 per month for 12 months. With such meager salaries cities can not hope to attract and hold capable college graduates when more remunerative vocations are open to them.

The usual (median) elementary school salary in Group I is $868; in Group II, $726, in Group III, $631; in Group IV, $587, and in Group V, $580. From these medians it is seen that the "average" salary bears a close relationship to the size of the city, the larger cities paying the higher averages. On a nine months' basis, the teacher in city elementary schools receive from $67 to $96 per month on an average. For the other three months they get no pay.

TABLE 62.—*Combined summary of attendance, personnel, number of schools, and number of school buildings for the five groups of cities of 2,500 population and over, 1917–18.*

States.	City school systems.	Superintendents and assistant superintendents.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.[1]	Number of school buildings.	Enrollment in private schools (partly estimated).	
					Men.	Women.	Total.	Boys.	Girls.	Total.					Cities.	Enrollment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	[2] 2,401	2,512	5,071	8,847	25,063	216,319	241,382	4,239,467	4,347,134	8,586,601	1,230,074,140	6,760,314	21,250	20,843	732	1,021,127
Alabama	28	30	22	56	168	1,587	1,755	36,965	41,541	78,506	9,354,157	54,061	185	168	3	6,563
Arizona	10	12	26	24	42	521	563	11,643	11,806	23,449	2,795,092	15,760	77	69	2	813
Arkansas	28	29	22	65	121	1,116	1,237	24,702	28,260	52,962	6,798,757	39,261	167	154	9	1,919
California	69	73	234	436	1,345	9,376	10,721	172,375	175,068	347,443	47,258,066	258,488	795	1,046	11	21,487
Colorado	29	31	95	114	295	2,355	2,650	46,187	47,549	93,736	12,566,975	69,620	271	267	6	951
Connecticut	74	78	156	164	438	5,934	6,372	107,203	112,404	219,607	32,070,566	177,186	807	831	27	32,252
Delaware	4	4	1	26	19	406	425	6,903	8,544	15,447	2,191,197	12,048	39	38	.....	.....
Dist. of Columbia	1	3	18	24	219	1,636	1,855	29,717	31,819	61,536	8,270,461	47,838	152	152	1	18,819
Florida	22	4	11	39	105	1,294	1,399	23,425	27,033	50,458	6,226,018	39,406	230	222	1	489
Georgia	45	42	24	134	247	2,527	2,774	54,730	62,751	117,481	16,601,710	94,407	368	345	7	2,114
Idaho	12	12	25	35	77	492	569	10,169	10,953	21,122	2,892,527	16,677	65	47	1	245
Illinois	146	167	243	522	1,375	14,137	15,512	313,541	311,386	624,927	96,297,519	528,209	1,146	1,118	65	198,848
Indiana	88	93	220	225	930	6,015	6,945	117,521	120,890	238,411	34,138,308	188,186	670	608	32	23,799
Iowa	70	72	209	269	459	4,829	5,288	76,874	81,391	158,265	22,555,817	127,563	484	492	9	3,454
Kansas	53	54	81	105	326	2,958	3,284	56,681	60,847	117,528	15,914,532	90,495	377	337	8	5,233
Kentucky	40	47	55	113	196	2,152	2,348	41,277	44,247	85,524	11,837,405	64,321	243	217	15	16,755
Louisiana	26	20	11	76	122	1,967	2,089	38,141	42,909	81,050	10,392,876	59,682	175	190	3	1,015
Maine	55	42	107	55	202	2,328	2,530	36,224	36,885	73,109	10,186,699	58,566	726	710	18	10,282
Maryland	15	19	14	119	315	2,661	2,976	51,882	53,480	105,362	13,551,180	76,948	183	224	1	66
Massachusetts	151	170	455	677	1,547	15,708	17,255	288,952	286,294	575,246	84,326,988	478,004	1,962	2,136	69	109,601
Michigan	79	88	230	371	926	8,646	9,572	164,994	167,429	332,423	47,401,701	255,919	786	750	37	68,817
Minnesota	48	53	134	231	502	4,622	5,124	89,003	83,138	163,141	24,952,318	136,951	463	414	16	23,994
Mississippi	29	29	21	16	96	978	1,074	18,846	21,793	40,639	5,138,976	28,786	186	170	2	425
Missouri	62	76	108	297	761	5,958	6,719	126,073	132,003	258,076	37,235,283	197,527	620	587	13	34,431
Montana	14	15	60	50	87	953	1,040	16,719	17,485	34,204	4,445,670	24,959	132	136	2	993

Nebraska	25	26	74	117	155	2,024	2,179	35,194	36,377	71,571	10,317,122	57,287	200	198	8	936
Nevada	4	4	5	6	20	111	131	2,147	2,298	4,445	606,330	3,433	20	20	.....	.....
New Hampshire	26	20	31	17	94	1,086	1,180	17,457	18,592	36,049	4,978,906	28,693	258	261	12	15,017
New Jersey	91	86	309	441	1,041	10,554	11,595	206,869	205,237	412,106	60,084,770	320,157	761	684	30	42,716
New Mexico	10	10	20	7	37	357	394	7,033	6,487	13,520	1,920,301	11,015	60	48	1	500
New York	150	177	626	1,545	4,232	34,495	38,727	678,555	672,026	1,350,581	196,422,475	1,049,806	1,583	1,568	52	86,070
North Carolina	39	42	20	53	123	1,688	1,811	36,103	40,600	76,703	9,728,760	56,650	202	191	7	1,708
North Dakota	10	9	26	16	45	415	460	7,159	7,760	14,919	2,228,834	12,283	53	48	1	120
Ohio	134	142	284	556	1,984	14,884	16,868	269,171	270,121	539,292	81,605,921	451,593	1,253	1,166	36	16,130
Oklahoma	46	46	75	122	320	2,316	2,636	49,178	52,554	101,732	12,878,939	73,046	286	253	6	1,516
Oregon	17	18	30	75	243	1,634	1,877	31,536	33,521	65,057	8,871,549	48,172	155	138	2	141
Pennsylvania	258	270	394	665	2,682	19,727	22,409	437,321	440,874	878,195	131,962,855	702,192	1,921	1,820	93	163,276
Rhode Island	25	29	50	57	208	2,389	2,597	43,942	44,091	88,033	12,157,062	68,596	398	392	13	15,546
South Carolina	25	25	10	20	100	989	1,089	23,094	26,205	49,299	6,304,729	35,893	148	119	3	657
South Dakota	13	13	26	22	59	556	615	8,119	8,658	16,777	2,452,861	13,780	78	67	3	1,117
Tennessee	27	25	26	91	238	1,966	2,204	41,454	46,396	87,850	11,211,450	65,507	232	209	6	1,546
Texas	90	93	76	238	721	5,523	6,244	120,160	130,013	250,173	31,056,291	178,134	686	716	12	6,066
Utah	16	16	35	19	177	1,237	1,414	24,411	24,354	48,765	6,837,037	39,497	109	108	2	558
Vermont	32	32	46	9	82	947	1,029	14,168	14,745	28,913	4,250,371	24,283	205	199	5	2,146
Virginia	32	25	31	64	292	2,622	2,914	47,495	53,952	101,447	14,643,645	80,733	239	215	11	7,222
Washington	27	31	79	169	532	2,966	3,498	59,744	62,003	121,747	16,907,545	93,410	297	294	13	11,636
West Virginia	25	26	59	85	176	1,543	1,719	28,243	30,134	58,377	8,090,056	45,907	204	194	10	3,926
Wisconsin	74	77	135	193	563	4,907	5,470	94,664	97,155	191,819	27,844,021	151,911	546	463	47	59,069
Wyoming	7	7	22	17	19	227	246	4,503	5,076	9,579	1,311,512	7,468	47	44	1	143

[1] Does not include kindergartens.

[2] Estimates are included for 688 city school systems not reporting, as indicated in following tables.

TABLE 63.—*Summary of attendance, personnel, number of schools and school buildings, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

States.	City school systems.	Superintendents and assistant superintendents.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.[1]	Number of school buildings.	Enrollment in private schools (partly estimated).	
					Men.	Women.	Total.	Boys.	Girls.	Total.					Cities.	Enrollment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	51	220	935	3,988	11,204	[2]88,208	[2]99,412	1,845,212	1,842,260	3,687,472	534,235,769	2,877,418	4,505	4,970	30	593,738
Alabama	1	2	10	27	92	630	722	14,891	16,055	30,946	3,734,154	21,302	59	58	.....	.....
Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	3	13	90	256	653	5,135	5,788	92,869	93,747	186,616	26,150,013	138,522	345	446	2	19,390
Colorado	1	3	10	55	97	996	1,093	20,597	20,876	41,473	5,639,784	30,651	77	67	.....	.....
Connecticut	3	7	22	28	113	1,324	1,437	26,887	26,901	53,788	8,345,605	45,328	89	95	1	5,060
Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
District of Columbia	1	3	18	24	219	1,636	1,855	29,717	31,819	61,536	8,270,461	47,838	152	152	1	18,819
Florida	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia	1	2	8	64	68	676	744	14,202	15,682	29,884	4,592,340	25,513	64	64	.....	.....
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois	1	14	28	296	724	7,172	7,896	186,392	181,833	368,225	58,058,900	318,118	296	298	1	161,000
Indiana	1	1	6	19	146	1,144	1,290	21,204	21,856	43,060	6,068,100	33,900	77	75	1	5,651
Iowa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kentucky	1	6	11	51	75	782	857	15,769	16,629	32,398	4,375,271	23,825	66	63	1	12,000
Louisiana	1	3	2	65	71	1,230	1,301	22,221	25,570	47,791	6,357,637	36,117	88	124	.....	.....
Maine	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maryland	1	7	7	104	246	2,168	2,414	40,751	40,880	81,631	10,540,704	59,552	110	164	.....	.....
Massachusetts	5	15	69	212	612	4,903	5,515	105,289	101,006	206,295	29,468,449	163,754	302	497	5	51,165
Michigan	2	6	39	169	359	3,250	3,609	68,875	68,509	137,384	18,137,426	100,604	192	176	2	43,131
Minnesota	2	9	22	133	278	2,338	2,616	44,067	45,345	89,412	13,537,402	73,960	151	144	2	17,528
Mississippi	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Missouri	2	15	51	170	447	3,368	3,815	76,325	79,059	155,384	22,955,036	118,254	215	212	1	30,000
Montana	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Nebraska	1	2	10	56	50	915	965	15,088	15,418	30,506	4,612,605	24,933	57	59	.....	.....
Nevada																
New Hampshire																
New Jersey	3	7	55	118	363	3,174	3,537	71,144	69,416	140,560	20,778,829	109,409	150	133	2	16,835
New Mexico																
New York	5	49	256	1,150	3,606	[2] 25,476	[2] 29,082	530,342	521,414	1,051,756	152,290,873	812,917	732	841	3	58,981
North Carolina																
North Dakota																
Ohio	5	15	78	322	929	7,424	8,353	127,169	124,998	252,167	38,302,437	207,215	353	342	.....	.....
Oklahoma																
Oregon	1	3	7	52	134	971	1,105	19,539	20,698	40,237	5,603,940	29,340	70	61	.....	.....
Pennsylvaina	3	21	84	371	1,191	8,060	9,251	189,674	187,831	377,505	54,553,620	280,953	427	490	3	110,466
Rhode Island	1	4	5	24	111	964	1,075	19,081	18,986	38,067	5,107,962	29,536	114	101	1	7,683
South Carolina																
South Dakota																
Tennessee	2	2	14	34	108	915	1,023	18,528	20,550	39,078	4,923,573	28,254	73	70	.....	.....
Texas																
Utah																
Vermont																
Virginia	1	3	3	27	135	770	905	12,043	14,200	26,243	3,661,630	20,230	49	45	1	1,960
Washington	2	5	21	92	287	1,521	1,808	31,664	32,672	64,336	8,936,269	49,054	122	122	2	8,231
West Virginia																
Wisconsin	1	3	9	69	90	1,266	1,356	30,884	30,310	61,194	9,232,749	48,339	75	71	1	25,838
Wyoming																

[1] Does not include kindergartens.

[2] Includes 6 kindergarten principals.

TABLE 63.—*Summary of attendance, personnel, number of schools and school buildings, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.

States.	City school systems.	Superintendents and assistant superintendents.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.[1]	Number of school buildings.	Enrollment in private schools (partly estimated).	
					Men.	Women.	Total.	Boys.	Girls.	Total.					Cities.	Enrollment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	[3] 141	177	869	1,812	4,021	38,224	42,245	711,189	735,727	1,446,916	205,500,602	1,139,243	3,306	3,334	81	163,559
Alabama	2	2	7	7	23	351	374	6,402	7,627	14,029	1,671,711	10,093	29	30	2	5,963
Arizona																
Arkansas	1	1	4	10	25	275	300	5,110	5,530	10,640	1,448,550	8,325	24	23	1	1,000
California	4	5	40	69	158	1,189	1,347	20,436	20,958	41,394	5,286,640	29,891	100	161	1	500
Colorado	2	2	12	14	25	259	284	4,649	4,798	9,447	1,297,005	7,108	22	24	.....	.....
Connecticut	4	5	39	61	158	1,450	1,608	23,977	27,530	51,507	7,543,837	41,937	88	86	3	14,636
Delaware	1	1	1	26	9	353	362	5,991	7,355	13,346	1,852,984	10,237	32	32	.....	.....
Dist. of Columbia																
Florida	2	.....	5	11	76	643	719	13,137	14,304	27,441	3,273,530	21,047	132	135	.....	.....
Georgia	3	4	8	31	61	662	723	15,378	17,867	33,245	4,535,112	26,306	88	86	1	1,105
Idaho																
Illinois	7	8	40	89	197	1,667	1,864	30,448	30,988	61,436	8,688,688	47,405	151	156	4	9,200
Indiana	4	7	29	55	164	1,308	1,472	22,317	23,088	45,405	6,626,784	34,540	96	102	2	6,216
Iowa	5	6	50	111	154	1,752	1,906	29,454	30,245	59,699	8,150,196	46,130	139	136	1	1,067
Kansas	3	3	15	37	111	884	995	17,996	18,931	36,927	4,939,123	28,298	98	95	2	3,526
Kentucky	3	9	16	27	22	433	455	7,469	7,963	15,432	2,314,765	12,324	37	34	1	1,541
Louisiana																
Maine	1	2	6	13	25	327	352	4,837	4,975	9,812	1,480,564	8,946	36	36	.....	.....
Maryland																
Massachusetts	17	25	93	249	492	4,767	5,259	82,639	83,094	165,733	24,286,453	139,199	454	451	16	32,470
Michigan	8	10	39	66	154	1,555	1,709	28,193	29,198	57,391	8,340,810	45,763	134	129	7	9,306
Minnesota	1	1	14	28	47	444	491	8,064	8,220	16,284	2,509,736	13,714	52	38	.....	.....
Mississippi																
Missouri	3	4	16	50	80	840	920	14,232	14,812	29,044	3,921,135	21,838	82	76	3	2,635
Montana	1	2	8	14	23	270	293	4,720	4,797	9,517	1,198,009	6,945	24	23	.....	.....

Nebraska	1	1	8	20	26	312	338	5,428	5,523	10,951	1,489,664	8,464	19	19	
Nevada															
New Hampshire	1	1	6	4	15	221	236	3,841	3,928	7,769	1,158,558	6,388	23	27	1	7,585
New Jersey	10	10	74	138	245	3,056	3,301	57,724	56,637	114,361	16,818,075	89,196	180	166	7	16,796
New Mexico															
New York	12	14	84	155	252	3,106	3,358	51,717	50,660	102,377	15,173,268	81,730	194	189	3	2,626
North Carolina	1	2	4		11	161	172	3,564	4,081	7,645	837,597	5,368	11	11	1	385
North Dakota															
Ohio	6	6	23	85	231	1,802	2,033	38,249	38,959	77,208	11,898,967	66,314	151	147	2	3,164
Oklahoma	1	1	6	24	32	385	417	8,528	9,058	17,586	2,104,314	11,946	34	27		
Oregon															
Pennsylvania	15	18	98	91	545	3,356	3,901	72,426	72,810	145,236	22,197,095	117,634	349	331	11	23,873
Rhode Island	2	2	11	9	24	425	449	6,810	6,792	13,602	1,922,898	10,526	47	49	1	3,436
South Carolina	1	1	2	10	4	150	154	3,007	3,938	6,945	956,042	5,282	8	8		
South Dakota															
Tennessee	2	2	6	39	54	490	544	10,919	11,850	22,769	2,820,547	17,416	60	55	1	391
Texas	6	9	39	155	246	2,409	2,655	48,182	51,338	99,520	12,274,056	69,621	183	234	2	4,000
Utah	1	2	14	1	60	641	701	12,138	12,203	24,341	3,500,414	19,665	36	36		
Vermont															
Virginia	3	3	5	20	56	774	830	14,804	15,501	30,305	4,783,560	25,012	61	60	2	1,836
Washington	1	2	12	27	58	383	441	7,955	8,303	16,258	2,249,894	12,362	34	32	1	1,341
West Virginia	2	2	15	32	53	440	493	6,992	7,470	14,462	1,975,412	11,132	37	37	1	2,800
Wisconsin	4	4	20	34	105	684	789	13,456	14,396	27,852	3,974,609	21,141	61	53	4	6,161
Wyoming															

[1] Does not include kindergartens.

[3] Estimates are included for two city school systems not reporting.

TABLE 63.—*Summary of attendance, personnel, number of schools and school buildings, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.

States.	City school systems.	Superintendents and assistant superintendents.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.[1]	Number of school buildings.	Enrollment in private schools (partly estimated).	
					Men.	Women.	Total.	Boys.	Girls.	Total.					Cities.	Enrollment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	[4] 420	447	1,310	1,555	3,965	36,530	40,495	695,419	725,126	1,420,545	200,836,511	1,117,668	4,302	4,260	220	162,527
Alabama	4	4	4	9	19	216	235	5,810	6,785	12,595	1,467,928	8,412	30	29	1	600
Arizona	2	2	5	9	11	169	180	3,871	3,584	7,455	845,565	5,158	18	18	1	777
Arkansas	4	5	8	25	41	337	378	7,637	8,684	16,321	1,890,059	10,947	44	41	1	225
California	14	19	55	66	306	1,562	1,868	32,686	33,668	66,354	8,439,677	47,963	154	206	2	254
Colorado	3	3	13	7	38	265	303	4,767	4,830	9,602	1,238,342	6,932	28	43	.....	.....
Connecticut	16	17	42	57	95	1,494	1,589	25,876	26,444	52,320	7,549,248	42,203	208	202	10	9,359
Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dist. of Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Florida	2	2	2	8	8	234	242	3,600	5,400	9,000	1,245,178	7,782	34	32	1	489
Georgia	5	5	8	8	41	323	364	7,020	7,940	14,960	1,968,139	11,082	48	53	3	449
Idaho	1	1	3	1	16	100	116	2,092	2,107	4,199	529,379	3,060	10	10	.....	.....
Illinois	26	28	84	76	191	2,170	2,361	41,434	41,742	83,176	12,432,000	68,033	254	252	21	18,445
Indiana	20	23	93	98	304	1,753	2,057	36,693	36,928	73,621	10,393,559	56,815	196	183	14	9,230
Iowa	13	14	59	73	102	1,330	1,432	22,008	22,743	44,751	6,449,042	36,143	134	143	6	1,984
Kansas	9	10	24	7	75	683	758	12,951	14,096	27,047	3,542,596	20,131	83	82	1	870
Kentucky	4	5	15	5	33	287	320	5,192	5,661	10,853	1,492,086	8,046	38	35	3	1,367
Louisiana	5	8	8	11	26	369	395	7,445	8,875	16,320	1,899,025	11,211	32	30	2	865
Maine	6	6	46	22	41	480	521	8,388	8,389	16,777	2,340,638	13,259	128	114	5	6,677
Maryland	3	4	2	6	29	209	238	5,646	5,973	11,619	1,476,558	8,342	29	16	1	66
Massachusetts	32	32	110	124	188	2,896	3,084	48,768	49,026	97,494	14,673,568	84,354	424	428	20	20,739
Michigan	16	17	64	46	155	1,355	1,510	25,518	26,302	51,820	7,560,314	40,284	158	162	12	8,990
Minnesota	5	5	20	17	27	353	380	5,226	5,584	10,810	1,721,548	9,329	42	41	3	3,526
Mississippi	5	5	8	6	34	322	356	8,064	9,654	17,718	2,110,116	11,786	38	42	.....	.....
Missouri	5	5	9	10	37	359	396	7,420	7,921	15,341	2,036,853	11,396	48	47	1	500
Montana	5	5	25	22	43	424	467	7,180	7,571	14,751	1,952,154	10,836	51	57	2	993

Nebraska	1	1	5	1	7	72	79	1,466	1,573	3,039	401,105	2,279	8	8	1	205
Nevada	1	1	5	6	6	54	60	[5] 1,061	[5] 1,147	2,208	[5] 293,648	[5] 1,699	6	6	.....	.....
New Hampshire	7	7	5	9	43	452	495	7,277	8,748	16,025	2,106,890	12,202	89	90	5	4,260
New Jersey	21	22	84	107	246	2,257	2,503	40,153	39,692	79,845	11,684,732	62,855	184	169	11	5,878
New Mexico	1	1	6	6	2	62	64	1,335	1,450	2,785	369,887	2,060	7	7	1	500
New York	38	38	145	140	197	3,004	3,201	50,905	51,948	102,853	15,398,811	82,292	286	268	25	18,837
North Carolina	6	6	14	35	46	625	671	12,597	14,262	26,859	3,635,485	20,699	63	71	1	350
North Dakota	2	2	7	9	18	165	183	2,948	3,330	6,278	991,884	5,352	18	15	1	120
Ohio	26	27	61	90	358	2,547	2,905	47,596	48,572	96,168	14,330,344	80,385	275	270	11	7,882
Oklahoma	7	7	22	51	125	723	848	15,038	16,250	31,288	3,961,494	22,586	76	74	3	940
Oregon	1	1	.....	.....	22	88	110	1,628	1,762	3,390	412,112	2,396	10	10	.....	.....
Pennsylvania	45	47	85	134	373	3,143	3,516	67,239	68,929	136,168	21,459,287	116,553	377	358	19	12,590
Rhode Island	6	6	16	6	45	566	611	9,972	10,051	20,023	2,715,214	15,607	104	106	3	3,149
South Carolina	3	3	6	5	42	261	303	7,252	8,210	15,462	1,814,227	10,679	29	26	1	417
South Dakota	2	2	12	11	21	212	233	3,002	3,089	6,091	840,995	4,797	21	21	1	827
Tennessee	1	1	1	6	6	76	82	1,800	2,099	3,899	460,980	2,561	8	7	.....	.....
Texas	14	14	17	67	141	1,146	1,287	26,171	28,263	54,434	6,755,709	38,875	155	154	4	686
Utah	1	1	3	12	18	235	253	3,524	3,490	7,014	978,049	5,526	15	15	.....	.....
Vermont	3	3	9	2	22	228	250	3,542	3,638	7,180	1,008,393	6,016	29	28	1	740
Virginia	6	6	13	17	49	499	548	10,339	12,617	22,956	3,278,112	18,298	44	41	4	2,883
Washington	5	5	28	35	77	518	595	9,536	9,821	19,357	2,749,970	15,303	51	54	4	1,515
West Virginia	4	4	13	25	52	428	480	8,490	8,659	17,149	2,319,587	13,112	52	51	3	504
Wisconsin	13	16	44	67	185	1,427	1,612	26,260	26,579	52,839	7,361,288	40,640	156	135	11	13,839
Wyoming	1	1	2	1	4	52	56	996	1,040	2,036	254,736	1,392	10	10	.....	.....

[1] Does not include kindergartens.

[4] Estimates are included for 25 city school systems not reporting.

[5] Estimated.

TABLE 63.—*Summary of attendance, personnel, number of schools and school buildings, 1917–18*—Continued.

GROUP IV.—CITIES OF 5,000 TO 10,000 POPULATION.

States.	City school systems.	Superintendents and assistant superintendents.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.[1]	Number of school buildings.	Enrollment in private schools (partly estimated).	
					Men.	Women.	Total.	Boys.	Girls.	Total.					Cities.	Enrollment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	[6]627	627	1,022	772	2,962	26,029	28,991	493,377	520,438	1,013,815	145,366,568	813,207	4,124	3,884	256	74,499
Alabama	6	6	1	7	16	166	182	3,997	4,570	8,567	1,045,302	5,924	25	24	.....	.....
Arizona	5	7	18	14	19	268	287	6,000	6,415	12,415	1,505,210	7,958	43	36	1	36
Arkansas	4	4	3	7	19	147	166	3,210	3,632	6,842	830,166	4,956	26	22	2	209
California	10	10	11	14	96	545	641	8,967	9,381	18,348	2,572,399	14,384	64	83	3	1,035
Colorado	7	8	27	18	50	381	431	6,756	6,982	13,738	1,865,900	10,544	63	63	4	692
Connecticut	19	19	20	12	42	841	883	15,472	16,055	31,527	4,536,447	25,056	209	214	9	3,070
Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dist. Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Florida	5	2	.....	.....	9	149	158	2,660	2,925	5,585	637,446	4,045	20	19	.....	.....
Georgia	14	14	.....	9	51	466	517	10,165	11,962	22,127	2,886,467	16,801	81	68	3	560
Idaho	4	4	8	20	29	190	219	3,895	4,117	8,012	1,132,866	6,658	28	25	1	245
Illinois	44	47	56	38	151	1,690	1,841	31,610	32,475	64,085	9,755,173	54,175	230	212	28	8,229
Indiana	26	26	53	37	198	999	1,197	20,775	21,429	42,204	6,143,345	34,408	160	146	11	2,150
Iowa	9	9	20	18	37	444	481	6,832	7,367	14,199	2,024,792	11,520	51	50	1	255
Kansas	13	13	24	21	70	625	695	12,862	13,662	26,524	3,520,863	19,942	80	86	3	667
Kentucky	12	12	13	12	48	374	422	7,603	8,222	15,825	2,214,890	11,948	57	46	7	1,607
Louisiana	5	2	1	0	18	132	150	3,604	3,328	6,932	844,436	5,054	19	15	1	150
Maine	16	16	39	10	72	745	817	11,147	11,653	22,800	3,199,603	18,033	236	236	10	2,982
Maryland	4	5	2	5	16	152	168	2,782	3,454	6,236	825,056	4,782	20	20	.....	.....
Massachusetts	49	49	101	80	178	2,012	2,190	34,659	35,183	69,842	10,609,754	60,365	426	423	19	4,138
Michigan	23	23	56	39	111	1,033	1,144	17,936	18,840	36,776	5,763,960	30,102	151	136	12	6,061
Minnesota	16	16	47	31	94	890	984	13,502	14,277	27,779	4,249,151	23,548	118	111	8	2,360
Mississippi	10	10	13	10	29	456	485	8,532	9,972	18,504	2,318,860	13,033	65	61	2	425
Missouri	17	17	23	35	86	641	727	14,013	15,151	29,164	4,101,746	22,724	110	109	2	205
Montana	3	3	10	4	4	95	99	1,669	1,700	3,369	433,474	2,402	12	11	.....	.....

Nebraska	9	9	22	9	43	416	459	7,521	8,170	15,691	2,135,701	12,181	58	56	4	469
Nevada																
New Hampshire	6	6	11	2	19	196	215	2,925	3,020	5,945	841,407	4,948	57	57	5	2,477
New Jersey	22	21	59	54	112	1,109	1,221	20,376	20,634	41,010	5,842,004	31,461	136	123	7	2,639
New Mexico	2	2	2	1	8	67	75	1,357	1,494	2,851	353,123	2,004	11	11		
New York	24	24	56	47	80	1,033	1,113	16,151	17,064	33,215	4,854,777	26,215	126	115	11	3,107
North Carolina	12	12	2	8	46	514	560	11,830	13,245	25,075	3,025,018	17,810	63	59	3	748
North Dakota	3	3	4		10	110	120	2,189	2,167	4,356	560,683	3,174	15	13		
Ohio	43	44	76	43	284	1,855	2,139	34,117	35,105	69,222	10,371,143	59,407	262	223	16	3,450
Oklahoma	6	6	19	5	48	270	318	6,384	6,603	12,987	1,743,178	9,896	33	32	1	300
Oregon	5	5	12	14	42	255	297	4,644	5,039	9,683	1,253,049	7,134	31	31	1	130
Pennsylvania	82	81	90	44	311	2,930	3,241	62,296	63,630	125,926	19,595,355	107,882	405	357	37	12,381
Rhode Island	9	9	14	18	20	317	337	6,073	6,343	12,416	1,887,969	10,101	90	89	6	1,226
South Carolina	9	9	2	5	35	349	384	7,078	8,157	15,235	2,102,100	11,818	54	47	1	40
South Dakota	4	4	11	9	24	182	206	2,812	2,905	5,717	860,718	4,752	25	23	1	225
Tennessee	5	5	1	6	35	178	213	4,063	4,773	8,836	1,283,030	7,298	21	20	1	55
Texas	19	19	11	16	157	897	1,054	20,922	22,548	43,470	5,499,486	31,844	120	118	3	838
Utah	2	2	4	2	27	86	113	2,049	2,041	4,090	575,513	3,424	15	14	2	558
Vermont	6	6	9	3	16	215	231	3,138	3,279	6,417	917,822	5,227	44	43	4	1,406
Virginia	7	6			19	279	298	4,186	4,764	8,950	1,294,963	7,253	42	29	1	60
Washington	4	4	8	3	41	156	197	3,688	3,994	7,682	1,028,635	5,723	26	26	3	328
West Virginia	6	7	16	17	45	360	405	6,931	7,507	14,438	2,050,272	11,625	58	58	4	469
Wisconsin	18	18	37	19	86	706	792	11,821	12,731	24,552	3,618,604	19,864	114	103	17	8,374
Wyoming	3	3	10	6	11	108	119	2,178	2,473	4,651	654,712	3,794	24	21	1	143

[1] Does not include kindergartens.

[6] Estimates are included for 65 city school systems not reporting.

TABLE 63.—*Summary of attendance, personnel, number of schools and school buildings, 1917–18*—Continued.

GROUP V.—CITIES, TOWNS, AND VILLAGES OF 2,500 TO 5,000 POPULATION.

States.	City school systems.	Superintendents and assistant superintendents.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.[1]	Number of school buildings.	Enrollment in private schools (partly estimated).	
					Men.	Women.	Total.	Boys.	Girls.	Total.					Cities.	Enrollment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	[7] 1,162	1,041	935	720	2,911	27,328	30,239	494,270	523,583	1,017,853	144,134,690	812,778	5,013	4,395	145	26,804
Alabama	15	16	.....	6	18	224	242	5,865	6,504	12,369	1,435,062	8,330	42	27	.....	.....
Arizona	3	3	3	1	12	84	96	1,772	1,807	3,579	444,317	2,644	16	15	.....	.....
Arkansas	19	19	7	23	36	357	393	8,745	10,414	19,159	2,629,982	15,023	73	68	5	485
California	38	26	38	31	132	945	1,077	17,417	17,314	34,731	4,809,337	27,728	132	150	3	308
Colorado	16	15	33	20	85	454	539	9,418	10,063	19,481	2,525,944	14,385	81	70	2	259
Connecticut	32	30	33	6	30	825	855	14,991	15,474	30,465	4,095,429	22,662	213	234	4	127
Delaware	3	3	.....	.....	10	53	63	912	1,189	2,101	338,213	1,811	7	6	.....	.....
Dist. Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Florida	13	.....	4	20	12	268	280	4,028	4,404	8,432	1,069,864	6,532	44	36	.....	.....
Georgia	22	17	.....	22	26	400	426	7,965	9,300	17,265	2,619,652	14,705	87	74	.....	.....
Idaho	7	7	14	14	32	202	234	4,182	4,729	8,911	1,230,282	6,959	27	12	.....	.....
Illinois	68	70	35	23	112	1,438	1,550	23,657	24,348	48,005	7,362,758	40,478	215	200	11	1,974
Indiana	37	36	39	16	118	811	929	16,532	17,589	34,121	4,906,520	28,523	141	102	4	552
Iowa	43	43	80	67	166	1,303	1,469	18,580	21,036	39,616	5,931,787	33,770	160	163	1	148
Kansas	28	28	18	40	70	766	836	12,872	14,158	27,030	3,911,950	22,124	116	74	2	170
Kentucky	20	15	.....	18	18	276	294	5,244	5,772	11,016	1,440,393	8,178	45	39	3	240
Louisiana	15	7	.....	.....	7	236	243	4,871	5,136	10,007	1,291,778	7,300	36	21	.....	.....
Maine	32	18	16	10	64	776	840	11,852	11,868	23,720	3,165,894	18,328	326	324	3	623
Maryland	7	3	3	4	24	132	156	2,703	3,173	5,876	708,862	4,272	24	24	.....	.....
Massachusetts	48	49	82	12	77	1,130	1,207	17,597	17,985	35,582	5,288,764	30,332	356	337	9	1,089
Michigan	30	32	32	51	147	1,453	1,600	24,472	24,580	49,052	7,599,191	39,166	151	147	4	1,329
Minnesota	24	22	31	22	56	597	653	9,144	9,712	18,856	2,934,481	16,400	100	80	3	580
Mississippi	14	14	.....	.....	33	200	233	2,250	2,167	4,417	710,000	3,967	83	67	.....	.....
Missouri	35	35	9	32	111	750	861	14,083	15,060	29,143	4,220,513	23,315	165	143	6	1,091
Montana	5	5	17	10	17	164	181	3,150	3,417	6,567	862,033	4,776	45	45	.....	.....

Nebraska	13	13	29	31	29	309	338	5,691	5,693	11,384	1,678,047	9,430	58	56	3	262
Nevada	3	3	.....	.....	14	57	71	1,086	1,151	2,237	312,682	1,734	14	14	.....	.....
New Hampshire	12	6	9	2	17	217	234	3,414	2,896	6,310	872,051	5,155	89	87	1	695
New Jersey	35	26	37	24	75	958	1,033	17,472	17,691	35,163	4,961,130	27,236	111	93	3	568
New Mexico	7	7	12	.....	27	228	255	4,341	4,710	9,051	1,197,291	6,951	42	30	.....	.....
New York	71	52	85	53	97	1,876	1,973	29,440	30,940	60,380	8,704,746	46,652	245	155	10	2,519
North Carolina	20	22	.....	10	20	388	408	8,112	9,012	17,124	2,230,660	12,773	65	50	2	225
North Dakota	5	4	15	7	17	140	157	2,022	2,263	4,285	676,267	3,757	20	20	.....	.....
Ohio	54	50	46	16	182	1,256	1,438	22,040	22,487	44,527	6,703,030	38,272	212	184	7	1,634
Oklahoma	32	32	28	42	115	938	1,053	19,228	20,643	39,871	5,069,953	28,618	143	120	2	276
Oregon	10	9	11	9	45	320	365	5,725	6,022	11,747	1,602,448	9,302	44	36	1	11
Pennsylvania	113	103	37	25	262	2,238	2,500	45,686	47,674	93,360	14,157,498	79,170	363	284	23	3,966
Rhode Island	7	8	4	.....	8	117	125	2,006	1,919	3,925	523,019	2,826	43	47	2	52
South Carolina	12	12	.....	.....	19	229	248	5,757	5,900	11,657	1,432,360	8,114	57	38	1	200
South Dakota	7	7	3	2	14	162	176	2,305	2,664	4,969	751,148	4,231	32	23	1	65
Tennessee	17	15	4	6	35	307	342	6,144	7,124	13,268	1,723,320	9,978	70	57	4	1,100
Texas	51	51	9	.....	177	1,071	1,248	24,885	27,864	52,749	6,527,040	37,794	228	210	3	542
Utah	12	11	14	4	72	275	347	6,700	6,620	13,320	1,783,061	10,882	43	43	.....	.....
Vermont	23	23	28	4	44	504	548	7,488	7,828	15,316	2,324,156	13,040	132	128	.....	.....
Virginia	15	7	10	.....	33	300	333	6,123	6,870	12,993	1,625,380	9,940	43	40	3	483
Washington	15	15	10	12	69	388	457	6,901	7,213	14,114	1,942,777	10,968	64	60	3	221
West Virginia	13	13	15	11	26	315	341	5,830	6,498	12,328	1,744,785	10,038	57	48	2	153
Wisconsin	38	36	25	4	97	824	921	12,243	13,139	25,382	3,656,771	21,927	140	101	14	4,857
Wyoming	3	3	10	10	4	67	71	1,329	1,563	2,892	402,064	2,282	13	13	.....	.....

[1] Does not include kindergartens.

[7] Estimates are included for 596 school systems not reporting.

TABLE 64.—*Percentage of enrolled pupils in average attendance, 1917–18, and ratio of men teachers at various periods.*

States.	Per cent of attendance.						Ratio of men teachers.		
	Group I.	Group II.	Group III.	Group IV.	Group V.	The five groups combined.	1889–90[1]	1909–10[2]	1917–18[3]
1	2	3	4	5	6	7	8	9	10
United States	78.0	78.7	78.6	80.2	79.9	78.7	8.2	8.7	10.4
Alabama	68.8	71.9	66.8	69.1	67.3	68.9	18.7	7.4	9.6
Arizona	.....	.....	69.2	64.1	73.9	67.2	.....	4.9	7.5
Arkansas	.....	78.2	67.1	72.6	78.4	74.1	13.6	14.8	9.8
California	74.2	72.2	72.0	78.4	79.8	74.3	6.5	9.2	12.5
Colorado	73.9	.....	72.2	76.8	73.8	74.3	10.4	9.1	11.1
Connecticut	84.3	81.3	80.7	79.5	74.4	80.7	7.3	5.1	6.9
Delaware	.....	76.7	.....	.....	86.2	78.0	2.2	3.5	4.5
District of Columbia	77.7	.....	.....	.....	.....	77.7	12.4	11.4	11.8
Florida	.....	76.7	80.9	72.4	77.5	78.1	19.5	7.2	7.5
Georgia	85.4	80.3	74.1	75.1	85.2	80.6	14.7	10.1	8.9
Idaho	.....	.....	72.9	83.1	78.1	79.0	.....	14.7	13.5
Illinois	86.4	77.2	81.8	84.5	84.3	84.5	6.4	7.5	8.9
Indiana	78.7	76.1	77.2	81.5	83.6	78.9	10.4	11.7	13.4
Iowa	.....	77.3	80.8	79.5	85.2	80.4	6.4	5.7	8.7
Kansas	.....	76.6	74.4	75.2	81.8	77.0	16.7	10.3	9.9
Kentucky	73.5	79.9	74.1	75.0	74.2	75.1	8.6	8.9	8.3
Louisiana	75.6	.....	68.7	72.9	72.9	73.6	7.3	3.1	5.8
Maine	.....	91.2	79.0	79.1	77.3	80.1	8.4	7.2	8.0
Maryland	73.0	.....	71.8	76.7	72.7	73.0	10.0	11.0	10.6
Massachusetts	79.4	83.8	86.5	86.4	85.2	83.1	9.4	8.3	9.0
Michigan	73.2	79.7	77.7	81.8	79.8	77.0	5.6	7.3	9.7
Minnesota	82.7	84.2	86.3	84.8	87.0	83.9	6.4	6.8	9.8
Mississippi	.....	.....	66.5	70.4	89.8	70.8	11.7	6.9	8.9
Missouri	76.1	75.2	74.3	77.9	80.0	76.5	8.2	9.1	11.3
Montana	.....	73.0	73.4	71.3	72.7	73.0	7.5	8.6	8.4
Nebraska	81.7	77.3	75.0	77.6	82.8	80.0	5.0	4.1	7.1
Nevada	.....	.....	76.9	.....	77.5	77.2	9.1	.....	15.3
New Hampshire	.....	82.2	76.1	83.2	81.7	79.6	7.5	8.7	8.0
New Jersey	77.8	78.0	77.6	76.7	77.5	77.7	4.3	4.9	9.0
New Mexico	.....	.....	74.0	70.3	76.8	75.0	44.4	8.2	9.4
New York	77.3	79.8	80.0	78.9	77.3	77.7	5.7	9.2	10.9
North Carolina	.....	70.2	77.1	71.0	74.6	73.9	26.3	11.4	6.8
North Dakota	.....	.....	85.3	72.9	87.7	82.3	2.6	5.7	9.8
Ohio	82.2	85.9	83.6	85.8	86.0	83.7	9.2	11.4	11.8
Oklahoma	.....	67.9	72.2	77.0	71.8	71.9	.....	9.5	12.3
Oregon	72.9	.....	70.7	73.7	79.2	74.0	6.8	7.2	12.9
Pennsylvania	74.4	80.8	85.7	85.7	84.8	80.0	7.8	9.2	12.0
Rhode Island	77.6	77.4	77.9	81.4	72.0	77.9	8.1	7.4	8.0
South Carolina	.....	76.1	69.1	77.6	69.6	72.8	8.3	8.0	9.1
South Dakota	.....	.....	78.8	83.1	85.1	82.1	11.8	10.0	8.1
Tennessee	72.3	76.5	65.7	82.6	75.2	74.6	17.9	8.3	10.8
Texas	.....	70.0	71.4	73.3	71.6	71.2	20.6	13.1	11.5
Utah	.....	80.8	78.8	83.7	81.7	81.0	33.7	8.1	12.5
Vermont	.....	.....	83.8	81.5	85.1	84.0	6.7	8.3	8.0
Virginia	77.1	82.5	79.7	81.0	76.5	79.6	16.3	7.2	10.0
Washington	76.2	76.0	79.1	74.5	77.7	76.7	[4]6.8	12.2	15.2
West Virginia	.....	77.0	76.5	80.5	81.4	78.6	9.8	10.6	10.2
Wisconsin	79.0	75.9	76.9	80.9	86.4	79.2	8.4	8.8	10.3
Wyoming	.....	.....	68.4	81.6	78.9	78.0	.....	8.7	7.7

[1] Cities of 4,000 population and over.
[2] Cities of 8,000 population and over.
[3] Cities of 2,500 population and over.
[4] Estimated

TABLE 65.—*Combined summary of personnel and number of public elementary schools in all cities of 5,000 population and over, 1917–18.*

States.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Men.	Women.	Total.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
United States	3,686	6,844	7,709	153,428	161,137	3,077,504	3,063,956	6,141,460	899,379,910	4,926,602	14,134
Alabama	20	40	64	1,154	1,218	27,429	30,007	57,436	6,854,532	39,377	125
Arizona	16	19	14	370	384	8,954	8,875	17,829	2,131,940	11,890	52
Arkansas	15	34	37	640	677	14,218	15,148	29,366	3,552,871	20,657	80
California	173	317	355	6,325	6,680	121,589	116,182	237,771	33,780,596	183,351	597
Colorado	61	77	59	1,445	1,504	26,790	26,418	53,208	7,662,326	42,157	162
Connecticut	116	134	119	4,178	4,297	76,290	79,671	155,961	23,058,859	127,544	546
Delaware	1	24	0	306	306	5,415	6,670	12,085	1,677,595	9,268	30
District of Columbia	16	15	81	1,235	1,316	24,399	25,314	49,713	6,823,203	39,440	140
Florida	6	12	70	928	998	18,070	20,633	38,703	4,716,826	30,106	172
Georgia	23	97	43	1,877	1,920	41,495	47,077	88,572	12,377,897	70,440	235
Idaho	10	15	2	226	228	4,786	4,619	9,405	1,259,362	7,380	31
Illinois	188	444	429	10,863	11,292	236,784	231,666	468,450	74,889,122	411,269	851
Indiana	156	162	320	4,133	4,453	82,999	82,095	165,094	23,676,479	129,356	454
Iowa	106	173	57	2,692	2,749	46,185	45,926	92,111	13,008,482	73,389	290
Kansas	58	47	104	1,751	1,855	37,519	37,845	75,364	9,832,212	56,006	230
Kentucky	51	78	49	1,554	1,603	30,912	31,489	62,401	8,733,709	47,129	158
Louisiana	8	65	60	1,426	1,486	29,700	32,208	61,908	7,940,653	45,736	121
Maine	73	27	51	1,252	1,303	20,031	19,599	39,630	5,618,109	32,217	373
Maryland	9	102	135	2,278	2,413	44,670	44,879	89,549	11,438,738	64,707	139
Massachusetts	333	538	331	11,577	11,908	219,353	211,597	430,950	64,083,745	364,379	1,447
Michigan	167	258	175	5,191	5,366	103,190	103,043	206,233	30,138,997	164,027	545
Minnesota	97	176	113	2,988	3,101	54,866	53,388	108,254	17,083,160	93,527	301
Mississippi	20	6	18	610	628	14,518	16,408	30,926	3,706,937	20,775	86
Missouri	89	230	173	4,113	4,286	90,540	91,345	181,885	26,408,673	139,492	386
Montana	42	35	26	686	712	11,587	11,572	23,159	3,017,778	17,005	82
Nebraska	43	70	22	1,298	1,320	23,207	23,284	46,491	6,638,678	36,777	124
Nevada	5	5	0	37	37	900	889	1,789	241,748	1,399	5
New Hampshire	21	7	22	644	666	11,275	11,048	22,323	3,163,579	18,202	151
New Jersey	254	354	289	7,805	8,094	153,430	149,915	303,345	45,275,287	240,309	538
New Mexico	5	5	3	99	102	2,318	2,420	4,738	605,997	3,406	15

TABLE 65.—*Combined summary of personnel and number of elementary schools in all cities of 5,000 population and over, 1917–18*—Continued.

States.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Men.	Women.	Total.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
New York	483	1,355	1,827	26,844	28,671	525,951	513,890	1,039,841	159,817,834	852,870	1,172
North Carolina	18	36	37	1,145	1,182	25,314	27,858	53,172	6,581,365	38,641	118
North Dakota	11	7	2	219	221	4,377	4,465	8,842	1,284,216	7,055	27
Ohio	214	456	648	11,494	12,142	205,818	202,173	407,991	62,120,777	342,805	891
Oklahoma	39	64	78	1,102	1,180	25,292	25,693	50,985	6,424,378	36,544	125
Oregon	19	55	53	1,040	1,093	21,571	21,334	42,905	5,826,195	31,134	96
Pennsylvania	319	545	947	14,937	15,884	336,554	330,586	667,140	100,858,573	533,535	1,328
Rhode Island	41	48	53	1,874	1,927	35,477	35,391	70,868	9,984,591	56,424	319
South Carolina	10	17	33	627	660	15,928	17,650	33,578	4,305,177	24,545	65
South Dakota	20	17	5	294	299	4,527	4,416	8,943	1,307,267	7,336	40
Tennessee	22	76	103	1,429	1,532	32,284	34,589	66,873	8,344,054	48,853	140
Texas	64	194	176	3,610	3,786	81,439	83,092	164,531	20,273,071	115,971	390
Utah	17	13	57	859	916	15,958	15,698	31,656	4,495,275	25,468	62
Vermont	18	2	8	335	343	5,308	5,308	10,616	1,482,428	8,655	64
Virginia	16	55	154	1,951	2,105	36,904	40,017	76,921	11,339,323	61,647	165
Washington	58	135	149	2,075	2,224	43,957	42,982	86,939	12,096,039	66,651	204
West Virginia	37	56	53	961	1,014	18,938	19,447	38,385	5,211,955	29,445	124
Wisconsin	86	142	103	2,821	2,924	55,714	55,208	110,922	17,458,817	93,909	309
Wyoming	12	5	2	130	132	2,774	2,929	5,703	770,485	4,397	29

TABLE 66.—*Summary of personnel and number of public elementary schools, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

States.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Men.	Women.	Total.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
United States	818	3,573	4,233	72,184	76,417	1,491,419	1,466,575	2,957,994	444,623,696	2,394,056	3,989
Alabama	9	24	41	545	586	13,015	13,905	26,920	3,261,579	18,427	54
Arizona											
Arkansas											
California	78	199	194	3,884	4,078	74,143	70,961	145,104	21,261,719	112,476	316
Colorado	9	48	29	727	756	13,701	13,702	27,403	4,189,864	22,771	64
Connecticut	21	25	20	1,075	1,095	21,597	21,516	43,113	6,763,156	36,771	82
Delaware											
District of Columbia	16	15	81	1,235	1,316	24,299	25,314	49,713	6,823,203	39,440	140
Florida											
Georgia	8	59	0	608	608	12,675	13,930	26,605	[1] 4,087,620	[1] 22,709	59
Idaho											
Illinois	23	271	215	6,107	6,322	145,976	142,146	288,122	48,045,100	263,989	271
Indiana	5	16	56	984	1,040	18,569	18,745	37,314	5,188,852	28,988	72
Iowa											
Kansas											
Kentucky	10	45	13	645	658	13,111	13,223	26,334	3,594,808	19,537	56
Louisiana	1	60	40	1,021	1,061	19,762	21,957	41,719	5,607,536	31,861	83
Maine											
Maryland	5	97	120	1,990	2,110	37,300	36,964	74,264	9,524,547	53,811	101
Massachusetts	54	180	151	3,787	3,938	79,269	74,790	154,059	22,845,403	127,325	263
Michigan	32	147	65	2,242	2,307	46,975	46,588	93,563	13,336,954	73,939	165
Minnesota	20	121	102	1,766	1,868	34,769	33,689	68,458	10,585,486	57,832	134
Mississippi											
Missouri	45	156	98	2,577	2,675	59,371	59,638	119,009	17,923,700	92,313	180
Montana											
Nebraska	9	51	0	709	709	11,851	11,813	23,664	3,568,650	19,290	52
Nevada											
New Hampshire											
New Jersey	49	104	82	2,628	2,710	57,309	55,874	113,183	17,279,695	90,903	116
New Mexico											

[1] Estimated.

TABLE 66.—*Summary of personnel and number of public elementary schools, 1917–18*—Continued.

GROUP I.—CITIES OF 100,000 POPULATION AND OVER—Continued.

States.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Men.	Women.	Total.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
New York	233	1,071	1,680	21,298	22,978	430,997	421,353	852,350	131,193,972	699,136	666
North Carolina											
North Dakota											
Ohio	71	283	402	6,320	6,722	105,891	103,326	209,217	31,984,465	173,045	290
Oklahoma											
Oregon	7	44	33	778	811	16,229	15,940	32,169	4,507,218	23,598	61
Pennsylvania	66	340	528	6,838	7,366	161,983	157,675	319,658	46,869,207	241,577	393
Rhode Island	4	19	20	752	772	15,055	15,176	30,231	4,223,103	24,411	91
South Carolina											
South Dakota											
Tennessee	14	32	64	807	871	17,226	18,519	35,745	4,389,039	25,182	67
Texas											
Utah											
Vermont											
Virginia		25	103	645	748	10,264	11,446	21,710	3,081,163	17,023	39
Washington	20	81	90	1,261	1,351	26,377	25,799	52,176	7,214,377	39,622	109
West Virginia											
Wisconsin	9	69	6	955	961	23,605	22,586	46,191	7,273,280	38,080	65
Wyoming											

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.

United States	767	1,594	1,281	31,461	32,742	592,057	597,216	1,189,273	171,240,968	950,065	2,960
Alabama	6	5	9	291	300	5,542	6,147	11,689	1,391,476	8,390	26
Arizona											
Arkansas	4	8	10	250	260	4,554	4,662	9,216	1,256,280	7,220	22
California	32	61	36	864	900	15,179	14,515	29,694	3,981,796	22,475	90
Colorado	12	12	2	203	205	3,694	3,641	7,335	1,036,417	5,679	20
Connecticut	37	56	53	1,195	1,248	19,721	23,251	42,972	6,328,317	35,176	80

Delaware	1	24	0	306	306	5,415	6,670	12,085	1,677,595	9,268	30
District of Columbia											
Florida	4	8	65	603	668	12,420	13,428	25,848	3,068,113	19,741	129
Georgia	8	27	21	591	612	13,624	16,164	29,788	4,108,384	23,828	78
Idaho											
Illinois	38	83	77	1,433	1,510	26,119	25,783	51,902	7,484,194	40,770	141
Indiana	25	47	62	1,020	1,082	17,773	17,599	35,372	5,296,714	27,603	86
Iowa	41	102	33	1,342	1,375	22,918	22,723	45,641	6,375,445	36,117	127
Kansas	15	31	42	741	783	15,406	15,437	30,843	4,136,157	23,694	89
Kentucky	16	23	7	357	364	6,358	6,545	12,903	1,969,620	10,483	31
Louisiana											
Maine	6	11	5	243	248	3,510	3,388	6,898	1,122,421	6,782	34
Maryland											
Massachusetts	87	220	91	3,898	3,989	69,460	68,446	137,906	20,371,876	117,123	418
Michigan	51	56	61	1,208	1,269	22,402	22,772	45,174	6,661,863	36,562	118
Minnesota	11	25	0	355	355	5,588	5,472	11,060	2,049,206	11,198	35
Mississippi											
Missouri	16	41	31	740	771	12,605	12,757	25,362	3,383,802	18,845	74
Montana	7	13	8	233	241	4,014	3,912	7,926	1 016,788	5,903	23
Nebraska	8	17	11	242	253	4,146	4,171	8,317	1,135,728	6,453	18
Nevada											
New Hampshire	6	3	8	172	180	3,293	3,208	6,501	952,693	5,249	20
New Jersey	68	127	70	2,542	2,612	47,593	46,107	93,700	13,939,014	73,869	156
New Mexico											
New York	70	139	63	2,479	2,542	41,246	39,397	80,643	12,352,654	66,563	172
North Carolina	3		3	146	149	3,334	3,660	6,994	768,396	4,925	10
North Dakota											
Ohio	19	74	66	1,562	1,628	32,189	31,967	64,156	10,160,187	56,630	139
Oklahoma	5	20	11	302	313	6,588	6,731	13,319	1,611,533	9,156	32
Oregon											
Pennsylvania	93	76	203	2,911	3,114	61,834	61,038	122,872	18,752,275	99,321	303
Rhode Island	9	8	6	355	361	5,935	5,837	11,772	1,669,655	9,133	44
South Carolina	2	9	2	130	132	3,007	3,422	6,429	877,669	4,849	7
South Dakota											
Tennessee	6	35	28	431	459	10,068	10,551	20,619	2,544,215	15,704	53
Texas	36	135	74	1,986	2,060	41,352	42,119	83,471	10,276,181	58,270	161
Utah	10		29	571	600	10,913	10,774	21,687	3,080,710	17,307	34
Vermont											
Virginia	5	18	22	660	682	13,671	13,577	27,348	4,285,334	22,439	56
Washington	8	25	18	315	333	6,605	6,540	13,145	1,876,450	10,310	30
West Virginia	10	25	7	319	326	5,600	5,947	11,547	1,551,992	8,738	29
Wisconsin	12	39	47	465	512	8,381	8,758	17,139	2,686,818	14,282	45
Wyoming											

TABLE 66.—*Summary of personnel and number of public elementary schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.

States.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Men.	Women.	Total.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
United States	1,171	1,203	1,235	29,257	30,492	578,145	579,910	1,158,055	164,296,304	914,960	3,752
Alabama	4	6	8	183	191	5,336	6,097	11,433	1,313,239	7,522	26
Arizona	5	8	8	155	163	3,617	3,338	6,955	790,901	4,826	17
Arkansas	8	21	18	281	299	6,871	7,458	14,329	1,602,764	9,282	38
California	53	51	101	1,194	1,295	25,400	24,133	49,533	6,590,797	37,570	138
Colorado	13	6	15	215	230	3,863	3,713	7,576	980,886	5,494	24
Connecticut	39	47	29	1,204	1,233	21,389	21,201	42,590	6,059,732	33,972	192
Delaware											
District of Columbia											
Florida	2	4	4	206	210	3,312	4,850	8,162	1,120,368	7,002	32
Georgia	7	6	11	269	280	6,033	6,577	12,610	1,651,523	9,325	39
Idaho	3		2	81	83	1,657	1,531	3,188	401,541	2,321	9
Illinois	76	63	52	1,862	1,914	36,021	35,114	71,135	10,676,796	58,330	234
Indiana	76	77	121	1,379	1,500	29,890	29,103	58,993	8,338,185	45,592	171
Iowa	47	61	16	1,034	1,050	17,996	17,644	35,640	5,110,489	28,615	121
Kansas	20	3	34	531	565	11,154	11,454	22,608	2,907,128	16,519	74
Kentucky	15	2	15	242	257	4,661	4,764	9,425	1,272,182	6,864	31
Louisiana	6	5	12	289	301	6,580	7,245	13,825	1,569,189	9,301	24
Maine	32	12	17	384	401	6,893	6,642	13,535	1,842,278	10,481	119
Maryland	2	2	11	182	193	5,034	5,261	10,295	1,283,973	7,245	24
Massachusetts	96	91	36	2,315	2,351	41,553	40,098	81,651	12,173,835	70,266	389
Michigan	59	33	31	1,000	1,031	19,934	19,876	39,810	5,792,050	30,832	136
Minnesota	20	13	3	235	238	3,798	3,779	7,577	1,223,369	6,619	36
Mississippi	8	2	9	266	275	7,253	8,217	15,470	1,784,707	9,968	33
Missouri	7	6	11	306	317	6,550	6,674	13,224	1,734,038	9,703	40
Montana	25	18	14	359	373	5,941	5,993	11,934	1,573,422	8,733	47
Nebraska	4		1	53	54	1,161	1,161	2,322	308,173	1,751	7
Nevada	5	5	0	37	37	900	889	1,789	241 748	1,399	5
New Hampshire	5	4	7	316	323	5,533	5,353	10,886	1,529,164	8,911	79
New Jersey	78	87	98	1,776	1,874	31,964	31,740	63,704	9,359,293	50,296	153
New Mexico	3	5	0	50	50	1,184	1,227	2,411	318,587	1,775	6

New York	128	113	56	2,304	2,360	40,831	40,098	80,929	12,408,595	66,301	237
North Carolina	13	31	6	553	559	11,220	12,373	23,593	3,107,069	17,821	57
North Dakota	7	7	2	137	139	2,524	2,728	5,252	826,061	4,455	15
Ohio	57	74	99	2,162	2,261	40,279	39,848	80,127	11,868,413	66,638	246
Oklahoma	22	41	51	579	630	13,134	13,489	26,623	3,336,347	19,025	66
Oregon			7	67	74	1,442	1,466	2,908	330,412	1,921	9
Pennsylvania	77	108	124	2,691	2,815	58,135	57,818	115,953	18,335,763	99,610	313
Rhode Island	15	5	19	472	491	8,674	8,379	17,053	2,296,078	13,286	98
South Carolina	6	4	26	227	253	6,715	7,266	13,981	1,614,236	9,498	23
South Dakota	12	10	4	156	160	2,321	2,324	4,645	664,994	3,793	19
Tennessee	1	5	2	59	61	1,629	1,803	3,432	391,500	2,175	6
Texas	17	50	39	905	944	22,002	22,268	44,270	5,394,285	31,056	131
Utah	3	11	5	205	210	3,049	2,960	6,009	859,176	4,854	14
Vermont	9	1	4	170	174	2,812	2,857	5,669	788,632	4,709	26
Virginia	11	12	24	416	440	9,302	10,896	20,198	2,874,279	16,036	35
Washington	23	29	20	396	416	7,834	7,576	15,410	2,175,461	12,103	43
West Virginia	13	20	24	367	391	7,509	7,448	14,957	2,002,447	11,324	46
Wisconsin	37	44	39	945	984	16,393	16,311	32,704	5,257,174	28,666	115
Wyoming	2		0	42	42	862	870	1,732	215,025	1,175	9

GROUP IV.—CITIES OF 5,000 TO 10,000 POPULATION.

United States	930	474	960	20,526	21,486	415,883	420,255	836,138	119,218,942	667,521	3,433
Alabama	1	5	6	135	141	3,536	3,858	7,394	888,238	5,038	19
Arizona	11	11	6	215	221	5,337	5,537	10,874	1,341,039	7,064	35
Arkansas	3	5	9	109	118	2,793	3,028	5,821	693,827	4,155	20
California	10	6	24	383	407	6,867	6,573	13,440	1,946,284	10,830	53
Colorado	27	11	13	300	313	5,532	5,362	10,894	1,455,159	8,213	54
Connecticut	19	6	17	704	721	13,583	13,703	27,286	3,907,654	21,625	192
Delaware											
District of Columbia											
Florida			1	119	120	2,338	2,355	4,693	528,345	3,363	11
Georgia		5	11	409	420	9,163	10,406	19,569	2,530,370	14,578	59
Idaho	7	15	0	145	145	3,129	3,088	6,217	857,821	5,059	22
Illinois	51	27	85	1,461	1,546	28,668	28,623	57,291	8,683,032	48,180	205
Indiana	50	22	81	750	831	16,767	16,648	33,415	4,852,728	27,173	125
Iowa	18	10	8	316	324	5,271	5,559	10,830	1,522,548	8,657	42
Kansas	23	13	28	479	507	10,959	10,954	21,913	2,788,927	15,793	67
Kentucky	10	8	14	310	324	6,782	6,957	13,739	1,897,099	10,245	40
Louisiana	1		8	116	124	3,358	3,006	6,364	763,928	4,574	14
Maine	35	4	29	625	654	9,628	9,569	19,197	2,653,410	14,954	220
Maryland	2	3	4	106	110	2,336	2,654	4,990	630,218	3,651	14
Massachusetts	96	47	53	1,577	1,630	29,071	28,263	57,334	8,692,631	49,655	377

TABLE 66.—*Summary of personnel and number of public elementary schools, 1917–18*—Continued.

GROUP IV.—CITIES OF 5,000 TO 10,000 POPULATION—Continued.

States.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Men.	Women.	Total.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
Michigan	45	22	18	741	759	13,879	13,807	27,686	4,348,130	22,694	126
Minnesota	46	17	8	632	640	10,711	10,448	21,159	3,225,099	17,878	96
Mississippi	12	4	9	344	353	7,265	8,191	15,456	1,922,230	10,807	53
Missouri	21	27	33	490	523	12,014	12,276	24,290	3,367,133	18,631	92
Montana	10	4	4	94	98	1,632	1,667	3,299	427,568	2,369	12
Nebraska	22	2	10	294	304	6,049	6,139	12,188	1,626,127	9,283	47
Nevada											
New Hampshire	10		7	156	163	2,449	2,487	4,936	681,722	4,042	52
New Jersey	59	36	39	859	898	16,564	16,194	32,758	4,697,285	25,241	113
New Mexico	2		3	49	52	1,134	1,193	2,327	287,410	1,631	9
New York	52	32	28	763	791	12,877	13,042	25,919	3,862,613	20,870	97
North Carolina	2	5	28	446	474	10,760	11,825	22,585	2,705,900	15,895	51
North Dakota	4		0	82	82	1,853	1,737	3,590	458,155	2,600	12
Ohio	67	25	81	1,450	1,531	27,459	27,032	54,491	8,107,712	46,492	216
Oklahoma	12	3	16	221	237	5,570	5,473	11,043	1,476,498	8,363	27
Oregon	12	11	13	195	208	3,900	3,928	7,828	988,565	5,615	26
Pennsylvania	83	21	92	2,497	2,589	54,602	54,055	108,657	16,901,328	93,027	319
Rhode Island	13	16	8	295	303	5,813	5,999	11,812	1,795,755	9,594	86
South Carolina	2	4	5	270	275	6,206	6,962	13,168	1,813,272	10,198	35
South Dakota	8	7	1	138	139	2,206	2,092	4,298	642,273	3,543	21
Tennessee	1	4	9	132	141	3,361	3,716	7,077	1,019,300	5,792	14
Texas	11	9	63	719	782	18,085	18,705	36,790	4,602,605	26,645	98
Utah	4	2	23	83	106	1,996	1,964	3,960	555,389	3,307	14
Vermont	9	1	4	165	169	2,496	2,451	4,947	693,796	3,946	38
Virginia			5	230	235	3,667	3,998	7,665	1,098,547	6,149	35
Washington	7		21	103	124	3,141	3,067	6,208	829,751	4,616	22
West Virginia	14	11	22	275	297	5,829	6,052	11,881	1,654,516	9,383	49
Wisconsin	28	8	11	456	467	7,335	7,553	14,888	2,241,545	12,881	84
Wyoming	10	5	2	88	90	1,912	2,059	3,971	555,460	3,222	20

TABLE 67.—*Combined summary of personnel and number of public secondary schools for the four groups of cities of 5,000 population and over, 1917–18.*

States.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Men.	Women.	Total.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
United States	322	1,148	13,177	24,645	37,822	410,108	512,023	922,131	135,732,039	745,753	1,650
Alabama	1	10	65	182	247	2,949	4,566	7,515	1,002,556	5,779	16
Arizona	7	4	16	53	69	565	756	1,321	169,842	953	9
Arkansas		8	48	119	167	1,739	2,698	4,437	615,904	3,581	14
California	20	86	837	1,536	2,373	20,601	28,534	49,135	6,484,755	35,445	60
Colorado		15	139	302	441	4,866	5,999	10,865	1,641,034	9,054	20
Connecticut	4	21	239	649	888	9,876	11,905	21,781	3,492,948	19,120	40
Delaware		2	9	47	56	576	685	1,261	175,389	969	2
District of Columbia		7	124	201	325	3,209	3,988	7,197	998,630	5,805	7
Florida	1	7	23	96	119	1,296	1,966	3,262	433,248	2,730	14
Georgia		13	126	192	318	3,599	5,239	8,838	1,208,913	7,054	42
Idaho	1	6	43	64	107	1,201	1,605	2,806	402,883	2,338	7
Illinois	17	52	799	1,310	2,109	26,509	31,084	57,593	9,518,643	51,529	73
Indiana	19	43	463	873	1,336	13,737	16,512	30,249	4,598,473	25,245	66
Iowa	18	27	230	628	858	8,414	10,747	19,161	2,887,067	16,305	29
Kansas	5	18	152	408	560	5,413	7,869	13,282	2,006,414	11,422	31
Kentucky	3	14	124	231	355	3,315	4,955	8,270	1,270,887	6,890	33
Louisiana	2	9	55	181	236	1,906	3,645	5,551	798,448	4,597	16
Maine	18	17	86	258	344	3,420	4,528	7,948	1,220,579	6,968	25
Maryland		11	150	189	339	3,748	4,488	8,236	1,237,023	7,028	16
Massachusetts	34	111	1,007	2,216	3,223	34,429	41,277	75,706	11,608,298	64,695	131
Michigan	16	57	560	1,254	1,814	19,523	22,328	41,851	6,193,459	33,670	68
Minnesota	1	31	330	716	1,046	10,182	13,846	24,028	3,540,844	19,444	42
Mississippi		10	45	142	187	1,702	2,777	4,479	652,865	3,654	17
Missouri	5	32	451	645	1,096	12,150	16,717	28,867	4,407,995	23,405	46
Montana		5	44	85	129	1,389	1,928	3,317	459,287	2,581	5
Nebraska		15	100	296	396	3,982	5,110	9,092	1,434,864	7,956	17
Nevada		1	6	14	20	86	183	269	36,330	210	1
New Hampshire	1	8	55	176	231	2,222	2,884	5,106	808,574	4,557	17
New Jersey	16	57	639	1,022	1,661	17,873	20,520	38,393	5,920,897	31,691	64
New Mexico	3	2	7	29	36	342	490	832	111,968	630	3

TABLE 67.—*Combined summary of personnel and number of public secondary schools for the four groups of cities of 5,000 population and over, 1917–18*—Continued.

States.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Men.	Women.	Total.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
New York	32	105	1,837	3,091	4,928	62,284	68,846	131,130	16,622,832	89,741	113
North Carolina	2	7	66	142	208	2,576	3,583	6,159	878,849	5,037	19
North Dakota		2	26	56	82	760	1,032	1,792	268,351	1,471	6
Ohio	20	69	1,095	1,585	2,680	28,436	33,633	62,069	9,784,384	54,158	112
Oklahoma	7	16	127	243	370	3,429	4,912	8,341	1,132,651	6,448	18
Oregon		9	122	234	356	3,130	4,867	7,997	1,250,378	6,728	12
Pennsylvania	27	86	1,379	1,811	3,190	38,584	46,995	85,579	13,259,176	70,406	175
Rhode Island	4	9	131	247	378	3,497	4,169	7,666	1,167,277	6,467	15
South Carolina		3	44	124	168	1,336	2,455	3,791	530,292	3,028	22
South Dakota	3	3	40	87	127	1,059	1,349	2,408	339,377	1,900	6
Tennessee		9	99	219	318	2,888	4,619	7,507	1,120,320	6,533	21
Texas	1	44	368	778	1,146	12,100	17,272	29,372	3,971,530	22,750	66
Utah	4	2	48	91	139	1,595	1,890	3,485	525,319	2,958	4
Vermont		3	30	94	124	1,258	1,460	2,718	411,062	2,396	9
Virginia	2	9	100	312	412	3,567	5,956	9,523	1,440,746	7,830	26
Washington	10	22	314	461	775	7,719	11,039	18,758	2,669,034	14,723	20
West Virginia	7	18	97	267	364	3,475	4,189	7,664	1,133,316	6,424	23
Wisconsin	11	31	269	659	928	11,196	13,344	24,540	3,749,165	20,661	47
Wyoming		2	13	30	43	400	584	984	138,963	789	5

TABLE 68.—*Summary of personnel and number of public secondary schools, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

States.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Men.	Women.	Total.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
United States	54	320	6,069	8,615	14,684	175,095	204,961	380,056	55,036,773	296,759	282
Alabama	1	3	30	79	109	1,395	1,984	3,379	452,589	2,557	3
Arizona											
Arkansas											
California	11	56	438	880	1,318	10,511	14,564	25,075	3,465,374	18,438	24
Colorado		5	56	145	201	2,438	2,816	5,254	852,840	4,635	5
Connecticut		1	68	131	199	2,832	3,180	6,012	961,977	5,190	2
Delaware											
District of Columbia		7	124	201	325	3,209	3,988	7,197	998,630	5,805	7
Florida											
Georgia		3	23	44	67	381	1,192	1,573	[1] 241,740	[1] 1,343	3
Idaho											
Illinois	5	22	478	619	1,097	15,954	17,555	33,509	5,934,940	31,738	22
Indiana		3	88	159	247	2,635	3,073	5,708	872,983	4,877	4
Iowa											
Kansas											
Kentucky		3	57	75	132	1,376	1,955	3,331	514,583	2,843	3
Louisiana		3	31	89	120	854	1,764	2,618	402,864	2,289	3
Maine											
Maryland		5	120	116	236	2,690	2,976	5,666	849,600	4,800	5
Massachusetts	11	24	406	569	975	12,774	14,432	27,206	4,086,305	22,416	24
Michigan	1	18	258	533	791	9,782	9,898	19,680	2,660,028	14,756	17
Minnesota		10	176	359	535	5,275	7,182	12,457	2,063,459	11,282	12
Mississippi											
Missouri	1	12	328	344	672	7,801	10,629	18,430	2,854,253	14,744	12
Montana											

[1] Estimated.

TABLE 68.—*Summary of personnel and number of public secondary schools, 1917–18*—Continued.

GROUP I.—CITIES OF 100,000 POPULATION AND OVER—Continued.

States.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Men.	Women.	Total.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
Nebraska		4	46	121	167	1,766	2,144	3,910	712,065	3,849	4
Nevada											
New Hampshire											
New Jersey	5	10	268	246	514	5,780	5,987	11,767	1,890,226	9,970	10
New Mexico											
New York	3	51	1,518	1,892	3,410	47,555	50,284	97,839	11,703,848	63,334	37
North Carolina											
North Dakota											
Ohio	4	25	468	654	1,122	11,602	13,113	24,715	3,934,885	21,230	26
Oklahoma											
Oregon		6	78	153	231	2,200	3,460	5,660	904,194	4,734	6
Pennsylvania	12	23	604	592	1,196	14,919	17,607	32,526	4,783,264	24,541	24
Rhode Island		5	75	108	183	1,820	1,915	3,735	538,788	3,044	4
South Carolina											
South Dakota											
Tennessee		2	43	103	146	1,211	2,010	3,221	522,796	3,006	5
Texas											
Utah											
Vermont											
Virginia		2	27	66	93	878	1,645	2,523	342,271	1,891	5
Washington		11	197	227	424	4,309	6,245	10,554	1,538,608	8,454	8
West Virginia											
Wisconsin		6	64	110	174	3,148	3,363	6,511	953,663	4,993	7
Wyoming											

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.

United States	64	195	2,500	5,020	7,520	79,469	100,612	180,081	26,251,676	145,216	237
Alabama		2	14	39	53	619	1,182	1,801	238,214	1,446	3
Arizona											
Arkansas		2	15	25	40	556	868	1,424	192,270	1,105	2
California	7	7	122	222	344	3,300	4,328	7,628	978,558	5,580	9
Colorado		2	23	34	57	500	701	1,201	167,032	911	2
Connecticut	2	4	80	194	274	2,790	3,105	5,895	940,860	5,227	6
Delaware		2	9	47	56	576	685	1,261	175,389	969	2
District of Columbia											
Florida	1	3	11	40	51	717	876	1,593	205,417	1,306	3
Georgia		4	40	51	91	1,549	1,447	2,996	371,815	2,137	9
Idaho											
Illinois		6	116	206	322	3,358	4,284	7,642	1,049,738	5,714	8
Indiana	2	4	77	171	248	2,330	3,005	5,335	836,168	4,360	6
Iowa	4	7	115	261	376	3,865	4,817	8,682	1,290,649	7,306	7
Kansas		6	69	131	200	2,149	3,036	5,185	723,132	4,146	9
Kentucky		4	15	50	65	631	874	1,505	231,137	1,226	6
Louisiana											
Maine		2	20	67	87	921	1,168	2,089	297,404	1,797	2
Maryland											
Massachusetts	4	22	330	688	1,018	9,848	11,827	21,675	3,309,456	18,625	25
Michigan	3	9	85	222	307	3,135	3,934	7,069	1,108,720	6,062	9
Minnesota		3	45	41	86	1,649	2,020	3,669	250,980	1,371	5
Mississippi											
Missouri		8	45	99	144	1,514	2,014	3,528	522,986	2,913	8
Montana		1	15	29	44	480	647	1,127	155,066	890	1
Nebraska		3	15	53	68	814	894	1,708	214,896	1,221	1
Nevada											
New Hampshire		1	7	39	46	413	599	1,012	167,525	923	3
New Jersey	5	10	157	301	458	5,104	5,935	11,039	1,655,429	8,809	10
New Mexico											
New York	8	12	141	410	551	5,512	6,726	12,238	1,789,769	9,624	13
North Carolina	1		8	15	23	230	421	651	69,201	443	1
North Dakota											
Ohio	4	10	165	187	352	3,842	4,745	8,587	1,346,982	7,513	11
Oklahoma		4	21	57	78	973	1,305	2,278	291,340	1,646	2
Oregon											
Pennsylvania	4	15	326	375	701	8,603	10,210	18,813	3,037,586	16,126	22
Rhode Island	2	1	18	43	61	528	595	1,123	180,222	988	2
South Carolina		1	2	20	22	0	516	516	78,373	433	1
South Dakota											

TABLE 68.—*Summary of personnel and number of public secondary schools, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

States.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Men.	Women.	Total.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
Tennessee		4	26	53	79	804	1,256	2,060	264,314	1,635	7
Texas	1	20	172	369	541	5,320	7,746	13,066	1,747,405	9,931	20
Utah	4	1	31	70	101	1,225	1,429	2,654	419,704	2,358	2
Vermont											
Virginia		2	34	114	148	1,133	1,824	2,957	498,226	2,573	5
Washington	4	2	40	62	102	1,199	1,663	2,862	361,380	1,986	2
West Virginia	5	7	46	121	167	1,392	1,523	2,915	420,420	2,394	8
Wisconsin	3	4	45	114	159	1,890	2,407	4,297	663,913	3,522	5
Wyoming											

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.

United States	122	340	2,642	6,014	8,656	89,188	117,640	206,828	30,771,422	171,149	476
Alabama		3	11	33	44	474	688	1,162	154,689	890	4
Arizona		1	3	9	12	148	150	298	39,270	238	1
Arkansas		4	23	56	79	766	1,226	1,992	287,295	1,665	6
California	1	15	205	293	498	5,161	7,373	12,534	1,500,048	8,358	16
Colorado		1	23	46	69	795	980	1,775	225,901	1,263	4
Connecticut	2	10	66	209	275	2,861	3,709	6,570	1,071,426	5,874	15
Delaware											
District of Columbia											
Florida		4	4	28	32	288	550	838	124,810	780	2
Georgia		2	23	40	63	667	1,044	1,711	239,261	1,351	8
Idaho		1	14	19	33	435	576	1,011	127,838	739	1
Illinois	7	13	139	269	408	4,503	5,679	10,182	1,528,838	8,473	18
Indiana	14	21	183	306	489	5,104	6,038	11,142	1,666,603	9,157	23
Iowa	12	12	86	253	339	3,252	4,376	7,628	1,160,064	6,511	13
Kansas	4	4	41	140	181	1,535	2,343	3,878	589,864	3,349	9

Kentucky		3	18	43	61	507	879	1,386	213,376	1,148	7
Louisiana	2	6	14	76	90	806	1,559	2,365	315,076	1,828	8
Maine	14	9	24	77	101	1,146	1,436	2,582	414,650	2,303	8
Maryland		4	18	27	45	612	712	1,324	192,585	1,097	5
Massachusetts	14	32	146	546	692	6,605	8,463	15,068	2,385,248	13,458	33
Michigan	3	13	124	265	389	3,736	4,658	8,394	1,310,899	7,022	18
Minnesota		4	24	89	113	971	1,345	2,316	363,283	1,985	5
Mississippi		4	25	56	81	811	1,437	2,248	325,409	1,818	5
Missouri	2	4	26	51	77	836	1,199	2,035	296,143	1,655	8
Montana		4	29	56	85	909	1,281	2,190	304,221	1,691	4
Nebraska		1	6	12	18	165	240	405	53,684	305	1
Nevada		1	6	14	20	86	183	269	36,330	210	1
New Hampshire		5	36	99	135	1,343	1,771	3,114	485,144	2,749	9
New Jersey	6	19	141	283	424	4,319	5,301	9,620	1,447,784	7,874	22
New Mexico	3	1	2	12	14	151	223	374	51,300	285	1
New York	17	27	133	560	693	6,934	8,741	15,675	2,333,224	12,504	40
North Carolina	1	4	40	59	99	1,276	1,742	3,018	490,530	2,679	6
North Dakota		2	16	28	44	424	602	1,026	165,823	897	3
Ohio	4	16	259	358	617	6,717	8,100	14,817	2,321,951	12,975	29
Oklahoma		10	74	137	211	1,642	2,477	4,119	574,631	3,269	10
Oregon			15	21	36	186	296	482	81,700	475	1
Pennsylvania	6	26	237	435	672	8,086	10,098	18,184	2,881,165	15,631	50
Rhode Island	1	1	26	74	100	889	1,315	2,204	356,053	1,928	5
South Carolina		1	16	34	50	537	944	1,481	199,991	1,181	6
South Dakota		1	17	44	61	478	560	1,038	126,212	720	2
Tennessee		1	4	17	21	171	296	467	69,480	386	2
Texas		17	102	240	342	4,144	5,967	10,111	1,358,366	7,802	24
Utah		1	13	18	31	317	384	701	85,491	483	1
Vermont		1	18	48	66	670	711	1,381	202,931	1,208	3
Virginia	2	5	25	83	108	1,037	1,721	2,758	403,833	2,262	9
Washington	5	6	57	119	176	1,664	2,204	3,868	570,162	3,176	6
West Virginia		5	28	61	89	981	1,211	2,192	317,140	1,788	6
Wisconsin	2	14	98	261	359	3,909	4,682	8,591	1,281,989	7,492	17
Wyoming		1	4	10	14	134	170	304	39,711	217	1

TABLE 68.—*Summary of personnel and number of public secondary schools, 1917–18*—Continued.

GROUP IV.—CITIES OF 5,000 TO 10,000 POPULATION.

States.	Supervisors.	Principals.	Teachers.			Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Men.	Women.	Total.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12
United States	82	293	1,966	4,996	6,962	66,356	88,810	155,166	23,672,168	132,629	655
Alabama		2	10	31	41	461	712	1,173	157,064	886	6
Arizona	7	3	13	44	57	417	606	1,023	130,572	715	8
Arkansas		2	10	38	48	417	604	1,021	136,339	811	6
California	1	8	72	141	213	1,629	2,269	3,898	540,775	3,069	11
Colorado		7	37	77	114	1,133	1,502	2,635	395,261	2,245	9
Connecticut		6	25	115	140	1,393	1,911	3,304	518,685	2,829	17
Delaware											
District of Columbia											
Florida			8	28	36	291	540	831	103,021	644	9
Georgia		4	40	57	97	1,002	1,556	2,558	356,097	2,223	22
Idaho	1	5	29	45	74	766	1,029	1,795	275,045	1,599	6
Illinois	5	11	66	216	282	2,694	3,566	6,260	1,005,127	5,604	25
Indiana	3	15	115	237	352	3,668	4,396	8,064	1,222,719	6,851	33
Iowa	2	8	29	114	143	1,297	1,554	2,851	436,354	2,488	9
Kansas	1	8	42	137	179	1,729	2,490	4,219	693,418	3,927	13
Kentucky	3	4	34	63	97	801	1,247	2,048	311,791	1,673	17
Louisiana			10	16	26	246	322	568	80,508	480	5
Maine	4	6	42	114	156	1,353	1,924	3,277	508,525	2,868	15
Maryland		2	12	46	58	446	800	1,246	194,838	1,131	6
Massachusetts	5	33	125	413	538	5,202	6,555	11,757	1,827,289	10,196	49
Michigan	9	17	93	234	327	2,870	3,838	6,708	1,113,812	5,830	24
Minnesota	1	14	85	227	312	2,287	3,299	5,586	863,122	4,806	20
Mississippi		6	20	86	106	891	1,340	2,231	327,456	1,836	12
Missouri	2	8	52	151	203	1,999	2,875	4,874	734,613	4,093	18
Montana											
Nebraska		7	33	110	143	1,237	1,832	3,069	454,219	2,581	11
Nevada											
New Hampshire	1	2	12	38	50	466	514	980	155,905	885	5

New Jersey		18	73	192	265	2,670	3,297	5,967	927,458	5,038	22
New Mexico		1	5	17	22	191	267	458	60,668	345	2
New York	4	15	45	229	274	2,283	3,095	5,378	795,991	4,279	23
North Carolina		3	18	68	86	1,070	1,420	2,490	319,118	1,915	12
North Dakota			10	28	38	336	430	766	102,528	574	3
Ohio	8	18	203	386	589	6,275	7,675	13,950	2,180,566	12,440	46
Oklahoma	7	2	32	49	81	814	1,130	1,944	266,680	1,533	6
Oregon		3	29	60	89	744	1,111	1,855	264,484	1,519	5
Pennsylvania	5	22	212	409	621	6,976	9,080	16,056	2,557,161	14,108	79
Rhode Island	1	2	12	22	34	260	344	604	92,214	507	4
South Carolina		1	26	70	96	799	995	1,794	251,928	1,414	15
South Dakota	3	2	23	43	66	581	789	1,370	213,165	1,180	4
Tennessee		2	26	46	72	702	1,057	1,759	263,730	1,506	7
Texas		7	94	169	263	2,636	3,559	6,195	865,759	5,017	22
Utah			4	3	7	53	77	130	20,124	117	1
Vermont		2	12	46	58	588	749	1,337	208,131	1,188	6
Virginia			14	49	63	519	766	1,285	196,416	1,104	7
Washington	1	3	20	53	73	547	927	1,474	198,884	1,107	4
West Virginia	2	6	23	85	108	1,102	1,455	2,557	395,756	2,242	9
Wisconsin	6	7	62	174	236	2,249	2,892	5,141	849,600	4,654	18
Wyoming		1	9	20	29	266	414	680	99,252	572	4

TABLE 69 (*a*).—*Combined summary of public kindergartens, normal, vocational, and special schools for the four groups of cities of 5,000 population and over, 1917–18.*

States.	Kindergartens.							Normal, vocational, and special schools.									
	Supervisors.	Teachers.	Enrollment.			Aggregate attendance.	Average daily attendance.	Supervisors.	Principals.	Teachers.		Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Boys.	Girls.	Total.					Men.	Women.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
United States	70	8,016	200,568	201,267	401,835	39,449,402	213,904	58	135	1,266	2,902	57,017	46,305	103,322	11,378,099	61,277	453
Alabama	1	21	241	298	539	42,021	257	.....	.....	21	6	481	166	647	19,986	318	2
Arizona	.....	14	352	368	720	48,993	273	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	3	549	12,125	12,449	24,574	2,075,865	11,398	.....	2	21	21	643	589	1,232	107,513	566	6
Colorado	1	104	2,904	3,109	6,013	356,423	1,952	.....	2	12	50	2,209	1,960	4,169	381,248	2,072	8
Connecticut	3	229	5,177	5,047	10,224	1,277,742	7,127	.....	3	50	53	869	307	1,176	145,588	733	8
Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
District of Columbia	2	157	1,990	2,099	4,089	377,684	2,183	.....	2	14	43	119	418	537	70,944	410	5
Florida	.....	2	31	30	61	6,080	38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia	1	28	384	445	829	91,999	553	.....	2	52	30	1,287	690	1,977	303,249	1,655	4
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois	2	484	21,287	21,340	42,627	3,718,625	20,444	1	3	35	42	5,304	2,948	8,252	808,371	4,489	7
Indiana	4	163	3,950	4,155	8,105	869,741	4,578	2	4	29	35	303	539	842	87,095	484	9
Iowa	1	177	3,537	3,466	7,003	672,275	3,791	4	2	6	29	158	216	374	56,206	308	5
Kansas	.....	33	877	975	1,852	163,956	943	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kentucky	1	67	1,502	1,724	3,226	300,968	1,627	.....	3	5	24	304	307	611	91,448	497	7
Louisiana	1	91	1,664	1,548	3,212	307,624	1,746	.....	2	0	33	0	372	372	54,373	303	2
Maine	.....	37	690	754	1,444	136,849	799	.....	1	1	5	231	136	367	45,268	254	2
Maryland	.....	47	638	626	1,264	117,705	665	2	2	6	15	123	314	437	48,852	276	4
Massachusetts	5	600	10,187	9,661	19,848	2,083,171	11,691	1	16	132	185	7,386	5,774	13,160	1,263,010	6,907	28
Michigan	11	535	13,724	13,699	27,423	2,612,380	14,303	4	5	43	213	4,085	3,779	7,864	857,674	4,753	22
Minnesota	2	245	5,509	5,414	10,923	1,249,570	6,789	3	2	4	76	302	778	1,080	144,263	791	20
Mississippi	1	26	376	441	817	69,174	390	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Missouri	2	368	7,947	7,897	15,844	1,945,209	10,014	3	3	25	82	1,353	984	2,337	252,893	1,301	24
Montana	1	18	593	568	1,161	106,572	597	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nebraska	2	121	2,258	2,290	4,548	559,243	3,090	.....	1	4	0	56	0	56	6,290	34	1
Nevada	.....	3	75	75	150	15,570	90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

New Hampshire		48	524	590	1,114	131,338	760			0	1	22	7	29	3,364	19	1
New Jersey		565	16,084	15,701	31,785	3,423,234	18,243	2	6	38	204	2,010	1,410	3,420	504,222	2,678	48
New Mexico		1	32	34	66	5,045	28										
New York	9	1,598	48,254	47,813	96,067	8,141,697	44,085	17	32	471	1,086	12,626	10,537	23,163	3,135,366	16,458	53
North Carolina		13	101	147	248	37,886	199										
North Dakota																	
Ohio	3	389	10,330	10,267	20,597	2,473,300	13,557	1	15	59	160	2,547	1,561	4,108	524,430	2,801	38
Oklahoma	1	33	1,229	1,306	2,535	251,957	1,436										
Oregon		8	268	241	509	40,492	212		2	23	32	842	1,057	1,899	152,036	796	3
Pennsylvania	5	574	10,619	11,065	21,684	2,368,339	12,176	6	9	94	167	5,878	4,554	10,432	1,319,269	6,905	54
Rhode Island	1	100	2,453	2,411	4,864	393,273	2,340			16	51	509	201	710	88,902	539	21
South Carolina		1	25	20	45	5,220	30			4	8	48	180	228	31,680	176	4
South Dakota		13	228	229	457	55,069	313										
Tennessee		6	47	43	90	12,018	77			1	5	91	21	112	11,738	66	1
Texas	2	59	1,706	1,766	3,472	279,749	1,591			0	5	30	19	49	4,901	28	2
Utah		12	158	146	304	33,382	189										
Vermont		14	114	149	263	32,725	192										
Virginia	2	20	412	467	879	96,654	534	1		5	39	489	642	1,131	141,542	782	5
Washington		20	668	622	1,290	132,264	723	1		1	22	499	147	646	67,431	345	9
West Virginia																	
Wisconsin	3	423	9,298	9,772	19,070	2,330,321	11,881	10	16	94	180	6,213	5,692	11,905	648,947	3,533	50
Wyoming																	

TABLE 69 (*b*).—*Kindergartens in cities of 2,500 population and over 1917-18.*

States.	Cities reporting.	Supervisors.	Principals.	Teachers.	Enrollment.		Aggregate attendance.	Average daily attendance.
					Boys.	Girls.		
1	2	3	4	5	6	7	8	9
United States	539	73	3	8,257	205,674	206,565	40,716,918	220,891
Alabama	3	1	.....	24	324	385	54,261	325
Arizona	3	.....	.....	14	352	368	48,993	273
Arkansas	.....	.....	.....	.....	.....	.....	.....	.....
California	37	3	.....	575	12,565	12,957	2,179,756	11,996
Colorado	6	1	.....	108	2,961	3,184	367,494	2,016
Connecticut	24	3	.....	235	5,323	5,190	1,312,350	7,317
Delaware	.....	.....	.....	.....	.....	.....	.....	.....
District of Columbia	1	2	.....	157	1,990	2,099	377,684	2,183
Florida	4	.....	2	13	141	141	32,804	206
Georgia	3	1	.....	28	384	445	91,999	553
Idaho	.....	.....	.....	.....	.....	.....	.....	.....
Illinois	21	2	.....	493	21,425	21,504	3,762,446	20,673
Indiana	23	4	.....	167	4,053	4,275	898,390	4,738
Iowa	21	1	.....	194	3,874	3,801	768,375	4,336
Kansas	9	.....	.....	36	960	1,058	165,680	1,022
Kentucky	5	1	.....	67	1,502	1,724	300,968	1,627
Louisiana	3	1	.....	91	1,664	1,548	307,624	1,746
Maine	6	.....	.....	37	690	754	136,849	799
Maryland	1	.....	.....	47	638	626	117,705	665
Massachusetts	30	5	.....	604	10,238	9,713	2,093,107	11,749
Michigan	54	13	1	586	15,022	15,011	2,972,581	16,164
Minnesota	11	2	.....	245	5,509	5,414	1,249,570	6,788
Mississippi	5	1	.....	26	376	441	69,174	390
Missouri	4	2	.....	368	7,947	7,897	1,945,209	10,014
Montana	4	1	.....	18	593	568	106,572	597
Nebraska	8	2	.....	123	2,294	2,322	570,711	3,154
Nevada	1	.....	.....	4	101	120	21,765	125
New Hampshire	6	.....	.....	48	524	590	131,338	760
New Jersey	47	.....	.....	585	16,559	16,164	3,545,907	18,917
New Mexico	1	.....	.....	1	32	34	5,045	28
New York	67	9	.....	1,623	48,853	48,424	8,278,327	44,819
North Carolina	1	.....	.....	13	101	147	37,886	199
North Dakota	1	.....	.....	1	24	25	6,300	35
Ohio	23	3	.....	393	10,430	10,375	2,503,616	13,723
Oklahoma	1	1	.....	33	1,229	1,306	251,957	1,436
Oregon	1	.....	.....	8	208	241	40,492	212
Pennsylvania	20	5	.....	588	10,852	11,289	2,419,213	12,450
Rhode Island	5	1	.....	100	2,453	2,411	393,273	2,340
South Carolina	1	.....	.....	1	25	20	5,220	30
South Dakota	4	.....	.....	14	253	261	61,035	351
Tennessee	1	.....	.....	6	47	43	12,018	77
Texas	13	2	.....	61	1,753	1,819	289,469	1,647
Utah	2	.....	.....	13	184	170	40,606	232
Vermont	3	.....	.....	14	114	149	32,725	192
Virginia	2	2	.....	22	449	513	107,566	596
Washington	3	.....	.....	22	696	652	138,444	758
West Virginia	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin	50	4	.....	451	9,902	10,387	2,464,414	12,633
Wyoming	.....	.....	.....	.....	.....	.....	.....	.....

TABLE 70.—*Summary of public kindergartens, normal, vocational, and special schools, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

States.	Kindergartens.							Normal, vocational, and special schools.									
	Supervisors.	Teachers.	Enrollment.			Aggregate attendance.	Average daily attendance.	Supervisors.	Principals.	Teachers.		Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Boys.	Girls.	Total.					Men.	Women.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
United States	33	[1] 5,070	135,435	134,709	270,144	25,335,585	137,040	30	95	902	2,339	43,263	36,015	79,278	9,239,715	49,563	234
Alabama										21	6	481	166	647	19,986	318	2
Arizona																	
Arkansas																	
California	1	351	7,580	7,641	15,221	1,317,585	7,055		1	21	20	635	581	1,216	105,335	553	5
Colorado	1	74	2,249	2,398	4,647	215,832	1,173		2	12	50	2,209	1,960	4,169	381,248	2,072	8
Connecticut	1	75	1,991	1,905	3,896	505,119	2,811		2	25	4 3	467	300	767	115,353	556	5
Delaware																	
District of Columbia	2	157	1,990	2,099	4,089	377,684	2,183		2	14	43	119	418	537	70,944	410	5
Florida																	
Georgia									2	45	24	1,140	560	1,706	262,980	1,461	2
Idaho																	
Illinois		407	19,290	19,203	38,493	3,278,420	18,013		3	31	39	5,172	2,929	8,101	800,440	4,378	3
Indiana								1		2	1	0	38	38	6,265	35	1
Iowa																	
Kansas																	
Kentucky	1	38	978	1,144	2,122	174,432	948		3	5	24	304	307	611	91,448	497	7
Louisiana	1	87	1,605	1,477	3,082	292,864	1,664		2	0	33	0	372	372	54,373	303	2
Maine																	
Maryland		47	638	626	1,264	117,705	665	2	2	6	15	123	314	437	48,852	276	4
Massachusetts	4	400	6,720	6,265	12,985	1,416,545	7,871		8	55	147	6,526	5,519	12,045	1,120,196	6,142	15
																	0
Michigan	4	300	8,468	8,508	16,976	1,374,564	7,653	2	4	35	175	3,650	3,515	7,165	765,880	4,256	15
Minnesota	1	160	3,868	3,764	7,632	784,848	4,280	1	2	0	53	155	710	865	103,609	566	
Mississippi																	
Missouri	2	365	7,875	7,808	15,683	1,931,298	9,936	3	2	21	28	1,278	984	2,262	245,785	1,261	
Montana																	

[1] Includes 6 principals.

TABLE 70.—*Summary of public kindergartens, normal, vocational, and special schools, 1917–18*—Continued.

GROUP I.—CITIES OF 100,000 POPULATION AND OVER—Continued.

States.	Kindergartens.							Normal, vocational, and special schools.									
	Supervisors.	Teachers.	Enrollment.			Aggregate attendance.	Average daily attendance.	Supervisors.	Principals.	Teachers.		Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Boys.	Girls.	Total.					Men.	Women.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Nebraska	1	85	1,415	1,461	2,876	325,600	1,760	.....	1	4	0	56	0	56	6,290	34	1
Nevada	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey	.....	174	7,019	6,646	13,665	1,309,496	6,951	1	4	13	126	1,036	909	1,945	299,412	1,585	24
New Mexico	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	5	[1] 1,265	40,336	39,883	80,219	6,506,164	35,329	15	28	408	1,021	11,454	9,894	21,348	2,886,889	15,118	29
North Carolina	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Dakota	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ohio	2	294	7,129	7,023	14,152	1,863,232	10,164	1	14	59	156	2,547	1,536	4,083	519,855	2,776	37
Oklahoma	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oregon	.....	8	268	241	509	40,492	212	.....	2	23	32	842	1,057	1,899	152,036	796	3
Pennsylvania	4	529	9,600	10,053	19,653	2,123,300	10,891	2	8	59	101	3,172	2,496	5,668	777,849	3,944	10
Rhode Island	1	60	1,786	1,763	3,549	274,848	1,636	.....	.....	16	44	420	132	552	71,223	445	19
South Carolina	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Dakota	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tennessee	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	5	91	21	112	11,738	66	1
Texas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utah	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia	2	20	412	467	879	96,654	534	1	.....	5	39	489	642	1,131	141,542	782	5
Washington	.....	17	580	531	1,111	124,000	678	1	.....	1	16	398	97	495	59,284	300	5
West Virginia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin	.....	157	3,638	3,803	7,441	884,903	4,633	.....	3	20	44	493	558	1,051	120,903	633	3
Wyoming	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.

United States	19	1,420	33,228	33,847	67,075	6,885,159	37,763	19	23	240	323	6,435	4,052	10,487	1,122,799	6,199	10
Alabama	1	21	241	298	539	42,021	257										
Arizona																	
Arkansas																	
California	1	102	1,949	2,107	4,056	324,108	1,823		1	0	1	8	8	16	2,178	13	1
Colorado		22	455	456	911	93,556	518										
Connecticut		52	1,075	1,174	2,249	246,900	1,372		1	25	9	391	0	391	27,760	162	2
Delaware																	
District of Columbia																	
Florida																	
Georgia		19	205	215	420	49,333	310			0	1	0	41	41	5,580	31	1
Idaho																	
Illinois	1	27	849	916	1,765	149,929	826	1		4	1	122	5	127	4,827	95	2
Indiana	1	88	1,968	2,082	4,050	428,868	2,229	1	4	25	29	246	402	648	65,034	348	4
Iowa	1	120	2,513	2,489	5,002	427,896	2,399	4	2	6	29	158	216	374	56,206	308	5
Kansas		12	441	458	899	79,834	458										
Kentucky		26	480	544	1,024	114,008	615										
Louisiana																	
Maine		17	406	419	825	60,739	367										
Maryland																	
Massachusetts	1	143	2,583	2,566	5,149	476,086	2,731	1	7	71	38	748	255	1,003	129,035	710	11
Michigan	3	94	2,298	2,279	4,577	497,314	2,746	2	1	8	31	358	213	571	72,913	393	7
Minnesota	1	31	733	692	1,425	180,865	988	2		2	17	94	36	130	28,685	157	12
Mississippi																	
Missouri		1	38	41	79	7,239	40		1	4	0	75	0	75	7,108	40	1
Montana	1	8	226	238	464	26,155	152										
Nebraska		17	468	458	926	139,040	790										
Nevada																	
New Hampshire		10	135	121	256	38,340	216										
New Jersey		168	4,412	4,360	8,772	1,109,503	5,909	1	1	18	45	615	235	850	114,129	609	14
New Mexico																	
New York	4	181	4,192	4,245	8,437	885,654	4,748	2	4	48	36	767	292	1,059	145,191	795	9
North Carolina																	
North Dakota																	
Ohio		49	2,218	2,222	4,440	387,223	2,146		1	0	4	0	25	25	4,575	25	1
Oklahoma	1	26	967	1,022	1,989	201,441	1,144										
Oregon																	
Pennsylvania		30	754	744	1,498	177,690	918	1		16	40	1,235	818	2,053	229,544	1,269	23
Rhode Island		23	301	314	615	62,491	351			0	4	46	46	92	10,530	54	1
South Carolina																	
South Dakota																	

TABLE 70.—*Summary of public kindergartens, normal, vocational, and special schools, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

States.	Kindergartens.							Normal, vocational, and special schools.									
	Supervisors.	Teachers.	Enrollment.			Aggregate attendance.	Average daily attendance.	Supervisors.	Principals.	Teachers.		Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Boys.	Girls.	Total.					Men.	Women.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Tennessee		6	47	43	90	12,018	77										
Texas	2	49	1,480	1,454	2,934	245,569	1,392			0	5	30	19	49	4,901	28	2
Utah																	
Vermont																	
Virginia																	
Washington		3	88	91	179	8,264	45			0	3	63	9	72	3,800	21	2
West Virginia																	
Wisconsin	1	75	1,706	1,799	3,505	413,075	2,196	4		13	30	1,479	1,432	2,911	210,803	1,141	11
Wyoming																	

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.

United States	12	[2] 1,074	22,550	22,820	45,370	5,027,483	27,571	5	12	88	185	5,536	4,756	10,292	741,302	3,988	74
Alabama																	
Arizona		5	106	96	202	15,394	94										
Arkansas																	
California	1	75	2,125	2,162	4,287	348,832	2,035										
Colorado		4	109	137	246	31,555	175										
Connecticut	1	80	1,615	1,527	3,142	415,615	2,342			0	1	11	7	18	2,475	15	1
Delaware																	
District of Columbia																	
Florida																	
Georgia	1	9	179	230	409	42,666	243			7	5	141	89	230	34,689	163	1
Idaho																	
Illinois	1	37	900	935	1,835	223,262	1,214			0	2	10	14	24	3,104	16	2
Indiana	3	63	1,665	1,720	3,385	377,295	1,998			0	5	34	67	101	11,476	68	2
Iowa		43	760	723	1,483	178,489	1,017										
Kansas		12	262	299	561	45,604	263										

Kentucky		2	24	18	42	6,528	34									
Louisiana		4	59	71	130	14,760	82									
Maine		14	147	175	322	43,482	249		1	0	5	202	136	338	40,228	226	1
Maryland																
Massachusetts		35	498	465	963	100,706	575		1	6	0	112	0	112	13,779	55	2
Michigan	2	[3] 84	1,777	1,723	3,500	440,596	2,337			0	6	71	45	116	16,769	93	4
Minnesota		27	445	443	888	131,212	704			0	2	12	17	29	3,684	21	1
Mississippi																
Missouri		2	34	48	82	6,672	38									
Montana		9	330	297	627	74,511	412									
Nebraska	1	7	140	172	312	39,248	223									
Nevada		3	75	75	150	15,570	90									
New Hampshire		36	379	450	829	89,218	523			0	1	22	7	29	3,364	19	1
New Jersey		166	3,522	3,554	7,076	789,190	4,213		1	7	32	348	264	612	88,465	472	9
New Mexico																
New York		[4] 124	2,904	2,905	5,809	594,970	3,165			8	16	236	204	440	62,022	322	9
North Carolina		13	101	147	248	37,886	199									
North Dakota																
Ohio		27	600	624	1,224	139,980	772									
Oklahoma		7	262	284	546	50,516	292									
Oregon																
Pennsylvania								2		12	17	1,018	1,013	2,031	242,359	1,312	14
Rhode Island		17	366	334	700	55,934	353			0	3	43	23	66	7,149	40	1
South Carolina																
South Dakota		12	203	205	408	49,789	284									
Tennessee																
Texas		1	25	28	53	3,058	17									
Utah		12	158	146	304	33,382	189									
Vermont		10	60	70	130	16,830	99									
Virginia																
Washington										0	3	38	41	79	4,347	24	2
West Virginia																
Wisconsin	2	134	2,720	2,757	5,477	614,733	3,340	3	9	48	87	3,238	2,829	6,067	207,392	1,142	24
Wyoming																

[2] Includes 3 principals.

[3] Includes 1 principal.

[4] Includes 2 principals.

TABLE 70.—*Summary of public kindergartens, normal, vocational, and special schools, 1917–18*—Continued.

GROUP IV.—CITIES OF 5,000 TO 10,000 POPULATION.

States.	Kindergartens.							Normal, vocational, and special schools.									
	Supervisors.	Teachers.	Enrollment.			Aggregate attendance.	Average daily attendance.	Supervisors.	Principals.	Teachers.		Enrollment.			Aggregate attendance.	Average daily attendance.	Number of schools.
			Boys.	Girls.	Total.					Men.	Women.	Boys.	Girls.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
United States	6	452	9,355	9,891	19,246	2,201,175	11,530	4	5	36	55	1,783	1,482	3,265	274,283	1,527	36
Alabama																	
Arizona		9	246	272	518	33,599	179										
Arkansas																	
California		21	471	539	1,010	85,340	485										
Colorado		4	91	118	209	15,480	86										
Connecticut	1	22	496	441	937	110,108	602										
Delaware																	
District of Columbia																	
Florida		2	31	30	61	6,080	38										
Georgia																	
Idaho																	
Illinois		13	248	286	534	67,014	391										
Indiana		12	317	353	670	63,578	351			2	0	23	32	55	4,320	33	2
Iowa		14	264	254	518	65,890	375										
Kansas		9	174	218	392	38,518	222										
Kentucky		1	20	18	38	6,000	30										
Louisiana																	
Maine		6	137	160	297	32,628	183			1	0	29	0	29	5,040	28	1
Maryland																	
Massachusetts		22	386	365	751	89,834	514										
Michigan	2	57	1,181	1,189	2,370	299,906	1,567			0	1	6	6	12	2,112	11	1
Minnesota		27	463	515	978	152,645	817			2	4	41	15	56	8,285	47	2
Mississippi	1	26	376	441	817	69,174	390										
Missouri																	
Montana		1	37	33	70	5,906	33										

Nebraska		12	235	199	434	55,355	317										
Nevada																	
New Hampshire		2	10	19	29	3,780	21										
New Jersey		57	1,131	1,141	2,272	215,045	1,170			0	1	11	2	13	2,216	12	1
New Mexico		1	32	34	66	5,045	28										
New York		28	822	780	1,602	154,909	843			7	13	169	147	316	41,264	223	6
North Carolina																	
North Dakota																	
Ohio	1	19	383	398	781	82,865	475										
Oklahoma																	
Oregon																	
Pennsylvania	1	15	265	268	533	67,349	367	1	1	7	9	453	227	680	69,517	380	7
Rhode Island																	
South Carolina		1	25	20	45	5,220	30			4	8	48	180	228	31,680	176	4
South Dakota		1	25	24	49	5,280	29										
Tennessee																	
Texas		9	201	284	485	31,122	182										
Utah																	
Vermont		4	54	79	133	15,895	93										
Virginia																	
Washington																	
West Virginia																	
Wisconsin		57	1,234	1,413	2,647	417,610	1,712	3	4	13	19	1,003	873	1,876	109,849	617	12
Wyoming																	

TABLE 71.—*Combined summary of items relating to health, recreation, transportation, truant officers, and junior high schools in all cities of 2,500 population and over, 1917–18.*

States.	Health and recreation.								Transportation of pupils.		Number of truant officers employed.	Junior high schools.							
	School physicians.		School nurses.		Promotion of health.		Recreation.		City school systems reporting.	Amount expended.		City school systems reporting.	Number of junior high schools.	Teachers.			Enrollment.		
	City school systems reporting.	Number of school physicians.	City school systems reporting.	Number of school nurses.	City school systems reporting.	Amount expended.	City school systems reporting.	Amount expended.						Men.	Women.	Total.	Boys.	Girls.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
United States	505	1,405	465	1,382	811	$1,639,553	254	$337,112	420	$880,435	1,589	292	431	1,077	4,468	5,545	75,013	83,095	158,108
Alabama	7	7	3	4	4	2,137			2	2,588	6								
Arizona	3	3	3	3	3	2,115	1	222	2	243	5	1	3	2	9	11	229	253	482
Arkansas			1	1	4	970			1	540	4	3	3	4	13	17	247	324	571
California	12	24	15	58	26	98,218	15	23,787	29	41,915	38	7	20	110	376	486	6,166	6,344	12,510
Colorado	5	5	6	8	7	8,109	3	675	3	5,175	22	7	9	11	84	95	1,024	1,303	2,327
Connecticut	21	37	18	41	24	26,165	3	10,414	32	55,555	29	4	8	20	101	121	1,581	1,688	3,269
Delaware																			
District of Columbia	1	12	1	2	1	17,941			1	325	3								
Florida	1	1							3	8,076		1	2	6	36	42	573	694	1,267
Georgia	6	8	3	6	5	3,240	1	100	3	9,094	1	3	3	4	16	20	294	342	636
Idaho	1	1	3	3	5	2,525			4	5,776	4	2	2	8	17	25	253	300	553
Illinois	18	123	41	159	57	54,552	21	5,248	7	41,346	125	13	20	30	180	210	2,674	2,934	5,608
Indiana	19	32	12	23	25	20,593	7	15,943	1	500	50	20	21	61	182	243	3,817	4,168	7,985
Iowa	9	9	16	20	19	14,198	5	15,529	7	10,057	25	7	7	8	57	65	637	811	1,448
Kansas	3	3	11	15	11	8,172	6	2,543	4	3,357	31	19	23	40	167	207	2,826	3,307	6,133
Kentucky	4	8	4	7	6	2,357	1	125			19	5	6	3	56	59	840	1,023	1,863
Louisiana	2	4	2	2	2	1,181	3	365	4	2,280	4	1	1	1	15	16	262	396	658
Maine	5	5	2	2	8	1,405	1	2,700	28	35,540	28	4	4	1	21	22	331	353	684
Maryland	1	5	1	10	3	3	2	400	2	719	18								
Massachusetts	95	310	62	127	126	197,426	5	39,284	118	257,797	180	14	26	36	279	315	4,468	4,837	9,305

Michigan	16	19	22	31	28	31,659	16	14,351	13	14,365	73	21	28	87	376	463	5,611	5,727	11,338
Minnesota	9	17	18	59	21	77,380	12	16,053	12	57,279	23	13	18	59	217	276	3,623	3,892	7,515
Mississippi	1	1	1	1	.....	.....	4	1,038	1	510	.....	2	2	1	16	17	238	306	544
Missouri	3	14	4	28	7	42,828	4	1,209	2	14,932	38	7	9	22	85	107	1,464	1,505	2,969
Montana	.....	.....	6	7	3	6,349	1	151	2	1,995	11	2	2	5	33	38	535	582	1,117
Nebraska	6	6	2	15	5	20,704	2	1,172	2	3,510	15	6	8	7	56	63	652	694	1,346
Nevada	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire	9	14	7	12	7	6,905	.....	.....	11	26,228	19	8	12	10	73	83	993	1,023	2,016
New Jersey	46	105	27	91	51	165,273	22	38,553	27	31,809	88	12	18	52	202	254	3,347	3,719	7,066
New Mexico	.....	.....	1	1	3	1,045	1	2,159	.....	.....	4	1	1	0	4	4	47	76	123
New York	73	231	57	335	142	221,166	60	34,871	23	151,033	280	14	27	120	307	427	5,590	6,851	12,441
North Carolina	4	4	4	9	4	1,405	2	22	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....
North Dakota	1	1	1	1	2	1,394	.....	.....	2	927	3	2	3	2	23	25	467	530	997
Ohio	12	59	26	78	28	101,627	8	13,050	12	28,138	92	17	38	134	520	654	9,867	10,460	20,327
Oklahoma	2	2	3	3	5	3,428	4	793	3	790	6	3	4	8	20	28	521	718	1,239
Oregon	4	7	4	4	5	1,338	2	432	2	603	10	7	9	17	58	75	1,065	1,281	2,346
Pennsylvania	56	217	19	92	71	335,000	22	70,514	7	15,230	216	32	36	82	298	380	5,605	6,241	11,846
Rhode Island	13	37	8	16	13	22,908	1	350	10	10,618	21	1	1	1	5	6	123	120	243
South Carolina	1	2	2	2	3	751	2	112	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
South Dakota	2	2	4	4	3	1,688	1	23	.....	.....	3	1	1	1	4	5	94	104	198
Tennessee	2	6	1	1	4	8,569	.....	.....	.....	.....	5	3	3	7	24	31	532	542	1,074
Texas	4	5	5	7	8	7,185	5	2,649	2	2,517	8	2	4	23	75	98	1,214	1,479	2,693
Utah	3	5	2	8	4	1,821	.....	.....	4	3,607	4	2	11	18	108	126	1,674	1,827	3,501
Vermont	2	3	3	3	5	3,092	2	964	5	8,068	8	3	3	5	19	24	308	292	600
Virginia	3	14	5	15	6	15,423	2	1,072	.....	.....	2	3	5	20	121	141	1,852	2,401	4,253
Washington	4	6	5	20	10	47,206	1	47	9	13,211	10	3	5	6	19	25	388	369	757
West Virginia	5	5	3	6	9	4,173	3	2,159	4	2,113	7	4	8	23	107	130	1,623	1,774	3,397
Wisconsin	11	26	20	41	25	47,929	2	17,406	11	7,246	43	10	15	22	79	101	1,234	1,348	2,582
Wyoming	.....	.....	1	1	.....	.....	1	507	2	1,793	2	2	2	0	10	10	124	157	281

TABLE 72.—*Summary of items relating to health, recreation, transportation, truant officers, and junior high schools, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

States.	Health and recreation.								Transportation of pupils.		Number of truant officers employed.	Junior high schools.							
	School physicians.		School nurses.		Promotion of health.		Recreation.							Teachers.			Enrollment.		
	City school systems reporting.	Number of school physicians.	City school systems reporting.	Number of school nurses.	City school systems reporting.	Amount expended.	City school systems reporting.	Amount expended.	City school systems reporting.	Amount expended.		City school systems reporting.	Number of junior high schools.	Men.	Women.	Total.	Boys.	Girls.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
United States	45	641	44	791	36	$884,193	15	$186,697	28	$271,796	585	17	76	438	1,383	1,821	24,500	26,531	51,031
Alabama	1	1	1	2															
Arizona																			
Arkansas																			
California	3	13	3	42	3	65,338	1	19,097	2	3,243	16	1	8	63	234	297	3,970	3,972	7,942
Colorado					1	5,343			1	2,884	4	1	2	4	33	37	397	469	866
Connecticut	2	3	2	22	1	200	1	45			5	1	4	3	31	34	619	599	1,218
Delaware																			
District of Columbia	1	12	1	2	1	17,941			1	325	3								
Florida																			
Georgia																			
Idaho																			
Illinois	1	100	1	110	1	10,156			1	40,348	55	1	3	5	18	23	118	219	337
Indiana	1	5	1	9							8								
Iowa																			
Kansas																			
Kentucky	1	4	1	4							5								
Louisiana	1	3	1	1							3								
Maine																			
Maryland	1	5	1	10							13								
Massachusetts	5	88	5	48	4	78,024	1	37,784	5	9,912	45								

Michigan	2	2	1	3					2	5,202	23	2	7	43	163	206	2,236	2,196	4,432
Minnesota	2	10	2	39	2	50,292	1	3,604			6	1	3	25	52	77	791	799	1,590
Mississippi																			
Missouri	1	12	1	23	2	41,672	1	1,161	2	14,932	24	1	1	14	37	51	781	715	1,496
Montana																			
Nebraska	1	1	1	13	1	19,380			1	2,790	2								
Nevada																			
New Hampshire																			
New Jersey	3	28	3	44	3	77,134	2	29,771	1	2,676	36	1	3	10	35	45	662	777	1,439
New Mexico																			
New York	4	138	4	255	4	77,192	3	7,915	3	142,325	195	1	14	107	203	310	4,229	5,252	9,481
North Carolina																			
North Dakota																			
Ohio	5	52	5	56	4	74,428	2	8,430	4	23,529	30	3	22	110	405	515	7,847	8,356	16,203
Oklahoma																			
Oregon	1	4	1	1							3								
Pennsylvania	3	119	3	63	3	269,042	1	61,293	1	13,356	89	2	3	35	79	114	1,455	1,551	3,006
Rhode Island	1	9	1	8	1	15,234			1	1,767	1								
South Carolina																			
South Dakota																			
Tennessee	1	5	1	1	1	6,417					4								
Texas																			
Utah																			
Vermont																			
Virginia	1	[1] 12	1	10	1	10,730	1	1,042			1	1	3	15	84	99	1,262	1,562	2,824
Washington	2	3	2	15	2	37,664			2	4,725	3	1	3	4	9	13	133	64	197
West Virginia																			
Wisconsin	1	12	1	10	1	28,006	1	16,555	1	3,782	11								
Wyoming																			

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.

United States	86	244	90	214	104	$332,479	41	$84,461	52	$84,292	163	38	90	259	1,096	1,355	16,550	19,232	35,782
Alabama					2	[1] 1,537			1	1,678									
Arizona																			
Arkansas																			
California	3	4	3	5	4	19,636	1	63	3	3,579	4	3	8	33	97	130	1,439	1,645	3,084
Colorado	1	1	2	2	1	960	1	500			2								
Connecticut	2	5	2	3	3	6,866	1	9,991	2	1,755	2	1	1	9	31	40	500	550	1,050
Delaware																			
District of Columbia																			

[1] Nine of these are city physicians.

TABLE 72.—*Summary of items relating to health, recreation, transportation, truant officers, and junior high schools, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

States.	Health and recreation.								Transportation of pupils.		Number of truant officers employed.	Junior high schools.							
	School physicians.		School nurses.		Promotion of health.		Recreation.							Teachers.			Enrollment.		
	City school systems reporting.	Number of school physicians.	City school systems reporting.	Number of school nurses.	City school systems reporting.	Amount expended.	City school systems reporting.	Amount expended.	City school systems reporting.	Amount expended.		City school systems reporting.	Number of junior high schools.	Men.	Women.	Total.	Boys.	Girls.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Florida									2	$4,671		1	2	6	36	42	573	694	1,267
Georgia	1	1	1	2	1	$1,315			2	8,894	1								
Idaho																			
Illinois	2	3	5	11	5	13,780	4	$1,018	4	747	12	3	8	16	97	113	1,506	1,644	3,150
Indiana	2	7	1	3	3	6,223	2	15,031			6	1	1	1	20	21	254	348	602
Iowa	2	2	3	7	4	4,622	3	15,505	3	6,984	3	1	1	2	21	23	168	214	382
Kansas	1	1	3	4	2	4,412	1	1,815	2	2,871	5	3	5	17	53	70	862	1,087	1,949
Kentucky	2	3	1	1	2	1,843					4	2	3	2	40	42	570	677	1,247
Louisiana																			
Maine											1								
Maryland																			
Massachusetts	17	83	17	36	16	65,891	1	777	12	31,610	28	5	17	26	194	220	2,979	3,277	6,256
Michigan	3	3	4	7	6	10,128	3	6,478	2	399	6	2	4	13	55	68	801	903	1,704
Minnesota	1	1	1	4	1	4,959	1	4,852	1	3,696	1	1	4	18	63	81	972	1,067	2,039
Mississippi																			
Missouri	1	1	2	4	1	833					3								
Montana			1	2	1	3,282					2	1	1	5	16	21	201	219	420
Nebraska	1	1	1	2							1	1	3	3	25	28	198	198	396
Nevada																			
New Hampshire	1	1	1	6					1	2,466	2	1	1	2	5	7	97	119	216
New Jersey	7	31	6	21	8	43,752	3	2,827	3	3,370	21	2	3	21	64	85	873	1,171	2,044
New Mexico																			

New York	11	32	11	34	12	64,396	9	14,260	6	6,051	19	1	1	1	9	10	135	174	309
North Carolina					1	46													
North Dakota																			
Ohio	1	1	2	3	3	11,524	4	2,900	1	1,470	3								
Oklahoma	1	1	1	1	1	1,411					1								
Oregon																			
Pennsylvania	13	41	10	23	14	44,321	6	7,020	2	1,030	22	3	6	23	40	63	825	966	1,791
Rhode Island	2	8	1	1	2	2,828					2								
South Carolina					1	21													
South Dakota																			
Tennessee					2	2,002					1	1	1	5	12	17	229	226	455
Texas	4	5	4	6	2	2,876	1	1,424	1	360	5	1	3	17	52	69	813	1,070	1,883
Utah	1	1	1	7	1	1,011					1	1	8	12	70	82	1,121	1,179	2,300
Vermont																			
Virginia	2	2	2	3	2	2,103						1	1	4	28	32	426	693	1,119
Washington	1	2	1	3	1	5,569			1	1,781	1								
West Virginia	2	2	1	4	1	1,030			1	445	2	1	3	16	49	65	695	735	1,430
Wisconsin	1	1	2	9	1	3,302			2	435	2	1	5	7	19	26	313	376	689
Wyoming																			

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.

United States	148	244	159	194	227	$240,389	49	$34,284	88	$121,339	251	68	93	167	899	1,066	15,807	17,301	33,108
Alabama	1	1									2								
Arizona	1	1									1								
Arkansas			1	1	2	750			1	540	1	1	1	3	3	6	70	81	151
California	2	2	6	7	8	8,339	4	3,871	7	13,419	7	1	2	8	26	34	386	377	763
Colorado	1	1	2	4	1	1,100			1	1,301	2								
Connecticut	8	17	9	11	12	17,458	1	378	6	10,339	9	1	2	7	36	43	406	485	891
Delaware																			
District of Columbia																			
Florida																			
Georgia	3	5	2	4	2	1,675						2	2	4	12	16	224	262	486
Idaho					1	113					2								
Illinois	5	10	18	20	21	21,312	5	2,900	1	25	18	2	2	3	21	24	392	432	824
Indiana	7	11	2	3	8	10,851	1	52	1	500	13	7	8	32	71	103	1,823	1,918	3,741
Iowa	5	5	8	8	8	7,533			2	2,470	9	1	1	2	9	11	125	175	300
Kansas			2	4	2	1,796	2	311	1	36	6	3	5	6	35	41	571	628	1,199
Kentucky	1	1	1	1	2	194					3	1	1	1	9	10	129	181	310
Louisiana	1	1	1	1	2	1,181	2	215	3	1,830	1	1	1	1	15	16	262	396	658
Maine	1	1	1	1	2	750	1	2,700	3	2,683	1	1	1	1	6	7	75	68	143
Maryland					1	1					2								
Matssachusets	24	56	18	19	26	27,650	1	506	23	45,867	25	3	3	2	61	63	1,009	1,026	2,035

TABLE 72.—*Summary of items relating to health, recreation, transportation, truant officers, and junior high schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

States.	Health and recreation.								Transportation of pupils.		Number of truant officers employed.	Junior high schools.							
	School physicians.		School nurses.		Promotion of health.		Recreation.							Teachers.			Enrollment.		
	City school systems reporting.	Number of school physicians.	City school systems reporting.	Number of school nurses.	City school systems reporting.	Amount expended.	City school systems reporting.	Amount expended.	City school systems reporting.	Amount expended.		City school systems reporting.	Number of junior high schools.	Men.	Women.	Total.	Boys.	Girls.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Michigan	5	7	6	7	8	$11,368	4	$5,968	4	$537	12	5	5	5	50	55	1,038	1,042	2,080
Minnesota	1	1	3	3	3	4,212	1	913	2	7,236	3	2	2	2	19	21	330	455	785
Mississippi																			
Missouri	1	1			2	142	1	75			1	1	3	3	19	22	222	254	476
Montana			2	2	1	1,867			1	995	3	1	1	0	17	17	354	363	697
Nebraska	1	1			1	150					1								
Nevada																			
New Hampshire	4	7	3	3	4	5,809			5	9,962	6	5	9	5	56	61	758	851	1,609
New Jersey	13	21	10	18	11	20,070	3	1,353	7	11,194	12	5	8	18	74	92	1,330	1,359	2,689
New Mexico			1	1	1	900	1	2,159			1								
New York	27	29	24	26	38	44,574	14	9,745	4	2,292	28	2	2	5	45	50	534	592	1,126
North Carolina	3	3	3	8	2	1,334	1	2			3								
North Dakota			1	1	1	1,350			1	41	1	1	2	1	14	15	[2] 363	[2] 400	763
Ohio	2	2	7	7	10	8,373	1	1,120	3	1,176	14	1	3	3	19	22	290	205	495
Oklahoma	1	1	1	1	2	1,932			1	10	2	[2] 2	3	6	17	23	410	627	1,037
Oregon	1	1	1	1	1	1,000					1	1	3	11	17	28	426	490	916
Pennsylvania	12	23	4	4	15	10,954	2	406			31	9	9	10	83	93	1,623	1,818	3,441
Rhode Island	4	14	2	3	4	2,519			3	1,097	4								
South Carolina	1	2	2	2	1	720					1								
South Dakota	2	2	2	2	2	1,321					1								
Tennessee												1	1	0	9	9	203	186	389
Texas			1	1	3	3,084	1	500			2	1	1	6	23	29	401	409	810

Utah	1	3	1	1	1	285			1	664	1	1	3	6	38	44	553	648	1,201
Vermont	2	3	1	1	2	1,647	1	139			2	1	1	2	10	12	180	148	328
Virginia			2	2	3	2,590	1	30			1								
Washington	1	1	2	2	3	2,970			3	4,958	3	1	1	0	6	6	88	110	198
West Virginia	2	2	2	2	3	1,357			2	1,493	3	2	4	6	49	55	757	837	1,594
Wisconsin	4	8	6	11	7	9,158	1	851	1	116	11	2	3	8	30	38	495	478	973
Wyoming			1	1					1	558	1								

GROUP IV.—CITIES OF 5,000 TO 10,000 POPULATION.

United States	117	147	101	108	232	$113,366	74	$23,014	122	$219,588	312	99	102	149	726	875	12,780	14,044	26,824
Alabama					1	450					1								
Arizona	2	2	3	3	2	2,015	1	222	1	93	4	1	3	2	9	11	229	253	482
Arkansas											1	1	1	1	6	7	98	124	222
California	3	4	2	3	4	3,164	2	205	6	10,242	4	2	2	6	19	25	371	350	721
Colorado	2	2	1	1	2	546	2	175	1	990	5	3	4	4	31	35	383	426	809
Connecticut	5	6	4	4	6	1,475			14	24,130	6								
Delaware																			
District of Columbia																			
Florida																			
Georgia	2	2			1	200													
Idaho	1	1	2	2	2	1,112			1	3,337	2	1	1	[3] 8	[3] 12	[3] 20	179	224	403
Illinois	5	5	10	10	19	6,429	6	604			24	5	5	4	37	41	523	549	1,072
Indiana	8	8	8	8	11	2,796	2	710			17	11	11	27	88	115	1,699	1,853	3,552
Iowa			1	1	3	1,179	2	24			3								
Kansas			3	4	2	1,001	1	317			8	6	6	13	50	63	909	1,049	1,958
Kentucky					1	220	1	125			4	2	2	0	7	7	141	165	306
Louisiana																			
Maine	4	4	1	1	3	345			12	16,870	22	2	2	0	12	12	212	239	451
Maryland					1	1	1	300	1	383	1								
Massachusetts	27	47	14	16	41	18,222	1	50	40	82,456	44	4	4	7	18	25	365	407	772
Michigan	2	2	3	3	9	2,793	7	1,820	3	5,218	13	5	5	6	34	40	529	518	1,047
Minnesota	5	5	7	8	12	15,732	6	6,467	3	34,730	8	8	8	12	70	82	1,373	1,408	2,781
Mississippi	1	1	1	1			3	738	1	540		1	1	1	13	14	183	243	426
Missouri			1	1	2	181					3	1	1	1	11	12	180	200	380
Montana					1	1,200	1	151			1								
Nebraska	2	2			2	1,049	2	1,172	1	720	7	4	4	4	28	32	409	446	855
Nevada																			
New Hampshire	2	2	2	2	2	664			5	10,952	9								
New Jersey	9	10	5	5	16	18,137	7	2,737	7	5,120	6	2	2	3	18	21	319	293	612
New Mexico					2	145					1								

[2] Division as to sex estimated.

[3] Teach in senior high school also.

TABLE 72.—*Summary of items relating to health, recreation, transportation, truant officers, and junior high schools, 1917–18*—Continued.

GROUP IV.—CITIES OF 5,000 TO 10,000 POPULATION—Continued.

States.	Health and recreation.								Transportation of pupils.		Number of truant officers employed.	Junior high schools.							
	School physicians.		School nurses.		Promotion of health.		Recreation.		City school systems reporting.	Amount expended.		City school systems reporting.	Number of junior high schools.	Teachers.			Enrollment.		
	City school systems reporting.	Number of school physicians.	City school systems reporting.	Number of school nurses.	City school systems reporting.	Amount expended.	City school systems reporting.	Amount expended.						Men.	Women.	Total.	Boys.	Girls.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
New York	11	12	10	12	24	$12,238	10	$2,108	3	$1,070	11	2	2	5	14	19	232	257	489
North Carolina	1	1	1	1	1	25	1	20			2								
North Dakota																			
Ohio	2	2	8	8	5	1,439	1	600	2	1,533	28	10	10	19	87	106	1,550	1,697	3,247
Oklahoma							2	540											
Oregon			1	1	1	158	1	82	1	198	3	3	3	3	21	24	301	389	690
Pennsylvania	14	20	1	1	31	9,646	7	857	2	149	42	13	13	11	78	89	1,369	1,577	2,946
Rhode Island	5	5	3	3	5	2,300	1	350	4	6,301	10	1	1	1	5	6	123	120	243
South Carolina							1	102											
South Dakota			2	2	1	367					2	1	1	1	4	5	94	104	198
Tennessee					1	150						1	1	2	3	5	100	130	230
Texas					1	900			1	2,157	1								
Utah	1	1			1	120			1	316	1								
Vermont			2	2	3	1,445	1	825	3	7,268	6	2	2	3	9	12	128	144	272
Virginia												1	1	1	9	10	164	146	310
Washington					4	1,003	1	47	2	1,447	2	1	1	2	4	6	167	195	362
West Virginia					3	836	2	1,159	1	175	1	1	1	1	9	10	171	202	373
Wisconsin	3	3	5	5	6	3,683			5	1,958	8	2	2	1	10	11	155	179	334
Wyoming							1	507	1	1,235	1	2	2	0	10	10	124	157	281

United States	109	129	71	75	212	$69,126	75	$8,656	130	$183,420	278	70	70	64	304	428	5,376	5,987	11,363
Alabama	5	5	2	2	1	150			1	910	3								
Arizona					1	100			1	150									
Arkansas					2	220					2	1	1	0	4	4	79	119	198
California	1	1	1	1	7	1,741	7	551	11	11,432	7								
Colorado	1	1	1	1	2	160					9	3	3	3	20	23	244	408	652
Connecticut	4	6	1	1	2	166			10	19,331	7	1	1	1	3	4	56	54	110
Delaware																			
District of Columbia																			
Florida	1	1							1	3,405									
Georgia					1	50	1	100	1	200		1	1	0	4	4	70	80	150
Idaho			1	1	2	1,300			3	2,439		1	1	0	5	5	74	76	150
Illinois	5	5	7	8	11	2,875	6	726	1	226	16	2	2	2	7	9	135	90	225
Indiana	1	1			3	723	2	150			6	1	1	1	3	4	41	49	90
Iowa	2	2	4	4	4	864			2	603	10	5	5	4	27	31	344	422	766
Kansas	2	2	3	3	5	963	2	100	1	450	12	7	7	4	29	33	484	543	1,027
Kentucky			1	1	1	100					3								
Louisiana							1	150	1	450									
Maine					3	310			13	15,987	4	1	1	0	3	3	44	46	90
Maryland					1	1	1	100	1	336	2								
Massachusetts	22	36	8	8	39	7,639	1	77	38	87,952	38	2	2	1	6	7	115	127	242
Michigan	4	5	8	11	5	7,370	2	85	2	3,009	19	7	7	20	74	94	1,007	1,068	2,075
Minnesota			5	5	6	2,185	3	217	6	11,617	5	1	1	2	13	15	157	163	320
Mississippi							1	300				1	1	0	3	3	55	63	118
Missouri							2	63			7	4	4	4	18	22	281	336	617
Montana			3	3					1	1,000	5								
Nebraska	1	1			1	125					4	1	1	0	3	3	45	50	95
Nevada																			
New Hampshire	2	4	1	1	1	432			3	2,848	2	2	2	3	12	15	138	53	191
New Jersey	14	15	3	3	13	6,180	7	1,865	9	9,449	13	2	2	0	11	11	163	119	282
New Mexico											2	1	1	0	4	4	47	76	123
New York	20	20	8	8	64	22,766	24	843	7	2,295	27	8	8	2	36	38	460	576	1,036
North Carolina																			
North Dakota	1	1			1	44			1	886	2	1	1	1	9	10	104	130	234
Ohio	2	2	4	4	6	5,863			2	430	17	3	3	2	9	11	180	202	382
Oklahoma			1	1	2	85	2	253	2	780	3	1	1	2	3	5	111	91	202
Oregon	2	2	1	1	3	180	1	350	1	405	3	3	3	3	20	23	338	402	740
Pennsylvania	14	14	1	1	8	1,037	6	968	2	695	32	5	5	3	18	21	333	329	662
Rhode Island	1	1	1	1	1	27			2	1,453	4								
South Carolina					1	10	1	10											
South Dakota							1	23											

TABLE 72.—*Suwmary of items relating to health, recreation, transportation, truant officers, and junior high schools, 1917–18*—Continued.

GROUP V.—CITIES, TOWNS AND VILLAGES OF 2,500 TO 5,000 POPULATION—Continued.

States.	Health and recreation.								Transportation of pupils.		Number of truant officers employed.	Junior high schools.							
	School physicians.		School nurses.		Promotion of health.		Recreation.							Teachers.			Enrollment.		
	City school systems reporting.	Number of school physicians.	City school systems reporting.	Number of school nurses.	City school systems reporting.	Amount expended.	City school systems reporting.	Amount expended.	City school systems reporting.	Amount expended.		City school systems reporting.	Number of junior high schools.	Men.	Women.	Total.	Boys.	Girls.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Tennessee	1	1																	
Texas					2	$325	3	$725											
Utah					1	405			2	$2,627	1								
Vermont									2	800									
Virginia																			
Washington									1	300	1								
West Virginia	1	1			2	950	1	1,000			1								
Wisconsin	2	2	6	6	10	3,780			2	955	11	5	5	6	20	26	271	315	586
Wyoming																			

TABLE 73.—*Combined summary of statistics of public evening schools for the five groups of cities of 2,500 population and over, 1917–18.*

States.	City school systems reporting.	Teachers.						Enrollment.						Expenses of instruction.				
		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.[1]		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.[2]		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.[3]
						Men.	Women.					Boys.	Girls.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	518	7,133	6,220	2,348	376	7,721	8,858	217,908	263,383	74,094	9,923	318,234	267,179	$1,025,870	$1,331,317	$374,211	$13,262	$3,716,827
Alabama	2	11	.....	14	1	19	7	245	.....	267	8	360	160	.....	.....	450	.....	2,121
Arizona	5	4	18	.....	.....	8	14	172	677	.....	.....	445	404	450	.....	.....	.....	3,713
Arkansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	22	286	670	3	6	450	515	18,047	45,947	124	85	30,558	33,645	130,639	268,513	.....	.....	399,152
Colorado	4	11	5	44	6	36	30	333	135	2,322	229	1,695	1,324	1,593	675	10,513	1,185	13,966
Connecticut	23	273	132	53	14	178	294	7,724	2,749	1,222	213	8,021	3,887	1,697	.....	.....	.....	75,538
Delaware	1	3	.....	.....	.....	0	3	65	.....	.....	.....	32	33	.....	.....	.....	.....	[4] 500
Dist. Columbia	1	79	89	.....	19	72	115	2,208	5,748	.....	812	4,262	4,506	24,322	18,295	.....	.....	42,617
Florida	2	11	.....	.....	.....	3	8	283	.....	.....	.....	218	65	5,316	.....	.....	.....	5,316
Georgia	3	41	.....	11	.....	23	29	1,204	.....	259	.....	765	698	3,150	.....	722	.....	8,872
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois	19	458	708	1	9	494	682	14,284	25,570	23	198	22,803	17,272	118,700	120,563	.....	781	240,044
Indiana	25	181	106	195	58	270	270	6,850	3,511	5,661	870	9,087	7,805	.....	1,320	730	130	61,836
Iowa	12	85	75	11	14	91	94	1,654	1,805	457	224	2,085	2,055	.....	204	.....	.....	17,257
Kansas	5	53	18	6	.....	46	31	2,106	790	157	.....	1,531	1,522	.....	.....	1,178	.....	9,917
Kentucky	2	25	.....	7	.....	12	20	695	.....	132	.....	507	320	1,200	.....	.....	.....	6,778
Louisiana	3	78	31	.....	.....	34	75	2,879	936	.....	.....	2,609	1,206	225	.....	.....	.....	4,236
Maine	8	73	20	29	.....	50	72	997	260	503	.....	1,042	718	3,052	.....	1,366	.....	17,977
Maryland	2	68	36	.....	4	81	27	2,543	2,241	.....	116	2,447	2,453	9,126	8,927	.....	.....	18,053
Massachusetts	78	1,161	644	223	5	688	1,345	25,472	19,851	5,280	307	27,750	23,160	144,775	119,684	42,017	.....	306,476
Michigan	30	131	94	67	6	408	385	2,978	2,332	1,084	167	15.022	11,431	.....	.....	.....	.....	172,192
Minnesota	16	126	43	79	17	125	140	3.512	751	2,683	231	3,600	3,577	11,549	500	60	4,577	36,238
Mississippi	1	3	.....	.....	.....	1	2	28	.....	.....	.....	28	0	200	.....	.....	.....	200
Missouri	2	128	365	20	.....	286	227	5,340	15,542	438	.....	12,398	8,922	24,167	104,829	.....	.....	[4] 128,996
Montana	3	6	.....	.....	5	2	9	207	.....	.....	113	123	197	.....	.....	.....	.....	.....

[1] Includes 502 teachers reported in total only. [2] Includes 20,105 pupils reported in total only. [3] Includes $972,167 reported in total only. [4] Estimated.

TABLE 73.—*Combined summary of statistics of public evening schools for the five groups of cities of 2,500 population and over, 1917–18*—Contd.

States.	City school systems reporting.	Teachers.						Enrollment.						Expenses of instruction.				
		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.
						Men.	Women.					Boys.	Girls.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Nebraska	4	66	48	.....	.....	52	62	1,663	1,716	.....	.....	1,645	1,734	$3,598	$11,180	.....	.....	$20,838
Nevada	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire	8	68	37	.....	.....	44	61	1,076	431	.....	.....	916	591	591	.....	.....	.....	7,727
New Jersey	29	420	367	109	73	478	491	13,897	12,931	3,570	1,903	18,411	13,890	53,519	53,979	$46,768	$676	222,350
New Mexico	1	3	3	.....	.....	4	2	107	130	.....	.....	130	107	241	334	.....	.....	575
New York	45	1,908	1,247	548	25	1,875	1,853	56,606	62,980	19,726	382	77,120	62,574	386,187	559,796	211,821	594	1,158,398
North Carolina	3	19	.....	.....	.....	9	10	730	.....	.....	.....	357	373	1,446	.....	.....	.....	1,446
North Dakota	3	9	.....	3	.....	5	7	352	.....	42	.....	119	275	1,739	.....	214	.....	1,953
Ohio	20	227	382	47	14	353	317	10,886	10,169	1,989	491	14,571	8,964	.....	.....	.....	.....	154,104
Oklahoma	2	1	23	5	.....	16	13	40	700	435	.....	486	689	.....	2,471	.....	.....	4,597
Oregon	4	22	71	37	.....	59	71	961	4,054	1,958	.....	3,419	3,554	5,352	18,461	9,389	.....	33,555
Pennsylvania	41	378	467	235	26	532	581	11,293	21,736	8,013	558	22,214	19,599	.....	.....	.....	.....	247,628
Rhode Island	13	226	131	13	2	121	251	4,556	3,396	502	272	5,595	3,131	13,669	20,097	2,731	1,810	45,949
South Carolina	5	36	.....	1	.....	10	27	810	.....	20	.....	512	318	1,580	.....	.....	.....	3,072
South Dakota	4	2	5	8	.....	11	4	44	51	71	.....	71	95	.....	.....	42	.....	42
Tennessee	2	5	.....	.....	14	9	10	80	.....	.....	257	205	132	.....	.....	.....	.....	1,907
Texas	6	150	17	4	.....	88	83	5,552	1,393	166	.....	3,793	3,318	.....	.....	387	.....	29,015
Utah	1	10	.....	.....	.....	7	3	315	.....	.....	.....	220	95	1,775	.....	.....	.....	1,775
Vermont	1	.....	9	.....	.....	2	7	.....	129	.....	.....	38	91	.....	1,000	.....	.....	1,000
Virginia	7	92	30	39	6	77	90	3,285	1,192	1,914	247	3,100	3,538	16,976	6,009	4,911	634	33,507
Washington	12	66	252	28	17	216	147	2,162	11,144	2,649	1,311	9,488	7,778	.....	.....	.....	.....	64,091
West Virginia	8	29	13	13	20	37	38	572	197	731	685	778	1,407	5,002	1,288	1,850	2,875	11,015
Wisconsin	28	94	64	488	15	334	327	3,057	2,189	11,526	244	7,566	9,450	47,659	13,192	37,699	.....	98,550
Wyoming	2	7	.....	7	.....	5	9	38	.....	170	.....	92	116	375	.....	1,363	.....	1,738

TABLE 74.—*Summary of statistics of public evening schools, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

States.	City school systems reporting.	Teachers.						Enrollment.						Expenses of instruction.				
		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.
						Men.	Women.					Boys.	Girls.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	49	4,232	4,288	1,083	142	[1] 4,957	5,283	146,379	201,717	41,276	3,892	[2] 227,681	185,475	$855,015	$1,134,919	$277,045	$1,832	[3] $2,876,867
Alabama	1	11	.....	13	1	18	7	245	.....	234	8	327	160	.....	.....	.....	.....	1,671
Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	3	244	340	.....	6	263	327	15,649	27,731	.....	85	22,368	21,097	111,845	174,612	.....	[4]	286,457
Colorado	1	6	.....	44	1	28	23	252	.....	2,322	36	1,520	1,090	1,593	.....	10,513	522	12,628
Connecticut	2	65	40	37	5	66	81	2,747	1,138	925	69	3,471	1,408	.....	.....	.....	.....	19,948
Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dist. Columbia	1	79	89	.....	19	72	115	2,208	5,748	.....	812	4,262	4,506	24,322	18,295	.....	[4]	42,617
Florida	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia	1	35	.....	.....	.....	[5] 15	[5] 20	967	.....	.....	.....	[5] 484	[5] 483	.....	.....	.....	.....	[6] 5,000
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois	1	396	658	.....	.....	443	611	13,079	24,186	.....	.....	21,044	16,221	113,499	113,499	.....	.....	226,998
Indiana	1	33	32	61	.....	69	57	1,083	984	1,174	.....	1,599	1,642	.....	.....	.....	.....	20,442
Iowa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kentucky	1	21	.....	7	.....	12	16	633	.....	132	.....	465	300	.....	.....	.....	.....	5,578
Louisiana	1	74	31	.....	.....	32	73	2,824	936	.....	.....	2,564	1,196	.....	.....	.....	.....	4,011
Maine	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maryland	1	65	36	.....	4	81	24	2,410	2,241	.....	116	2,373	2,394	8,419	8,927	.....	[4]	17,346
Massachusetts	5	393	281	83	5	303	459	10,292	10,676	2,061	307	12,182	11,154	73,562	64,964	13,732	[4]	152,258

[1] This column and the column following include 495 teachers in Michigan not reported by sex below.
[2] This column and the column following include 19,892 pupils in Michigan not reported by sex below.
[3] Includes estimates for cities reporting night schools but not reporting the expenditure therefor; also includes $608,056 reported in total only.
[4] Included in preceding columns.
[5] Division as to sex, estimated.
[6] Estimated.

TABLE 74.—*Summary of statistics of public evening schools, 1917–18*—Continued.

GROUP I.—CITIES OF 100,000 POPULATION AND OVER—Continued.

States.	City school systems reporting.	Teachers.						Enrollment.						Expenses of instruction.				
		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.
						Men.	Women.					Boys.	Girls.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Michigan	2					261	234					11,625	8,267					$143,755
Minnesota	2	12	14	47	4	39	38	432	188	2,392	96	1,196	1,912					10,222
Mississippi																		
Missouri	2	128	365	20		286	227	5,340	15,542	438		12,398	8,922	$24,167	$104,829	(1)		128,996
Montana																		
Nebraska	1	29	48			36	41	714	1,716			1,289	1,141	6,598	11,180			17,778
Nevada																		
New Hampshire																		
New Jersey	3	237	247	86	37	317	290	9,095	9,214	2,924	528	12,164	9,597	53,519	53,979	$46,768	$676	154,942
New Mexico																		
New York	5	1,670	1,008	397	16	1,609	1,482	51,565	56,483	16,330	242	68,808	55,812	360,320	530,449	189,061	(1)	1,079,830
North Carolina																		
North Dakota																		
Ohio	4	185	347	38	5	288	287	10,212	9,536	1,665	272	13,310	8,375					145,279
Oklahoma																		
Oregon	1	19	67	37		55	68	856	3,994	1,958		3,339	3,469	5,352	18,461	9,389		33,202
Pennsylvania	3	261	319	166	18	333	431	7,430	16,281	6,472	362	17,389	13,156					197,146
Rhode Island	1	82	66	9	1	62	96	1,821	1,776	382	214	2,613	1,580	8,366	16,523	2,731	(1)	27,620
South Carolina																		
South Dakota																		
Tennessee	2	5			14	9	10	80			257	205	132					1,907
Texas																		
Utah																		
Vermont																		
Virginia	1	60	24	38	2	53	71	2,146	924	1,867	58	1,920	3,075	15,794	6,009	4,851	634	27,288
Washington	2	39	213		4	156	100	1,513	10,250		430	6,800	5,393					53,097
West Virginia																		
Wisconsin	1	83	63			51	95	2,786	2,173			1,966	2,993	47,659	13,192			60,851
Wyoming																		

United States	108	1,651	1,082	508	107	[7]1,469	1,886	44,087	36,919	16,726	3,265	[8]54,105	47,105	$108,476	$117,866	$59,784	$2,473	[9]$512,856
Alabama																		
Arizona																		
Arkansas																		
California	4	34	124			70	88	2,014	8,124			3,983	6,155	16,546	46,131			62,677
Colorado	1				5	1	4				193	63	130				663	663
Connecticut	4	121	72	13	9	67	148	3,008	1,045	266	144	2,918	1,545					39,765
Delaware	1	3				0	3	65				32	33					[6]500
Dist. Columbia																		
Florida	2	11				3	8	283				218	65	5,316				5,316
Georgia																		
Idaho																		
Illinois	6	42	34			36	40	898	1,137			1,313	722	4,169	5,157			9,326
Indiana	4	18	6	43	40	63	44	95	1,229	2,601	540	2,074	2,391					8,879
Iowa	4	58	53	11	13	65	70	1,397	1,139	457	212	1,481	1,724					14,641
Kansas	3	53	18			42	29	2,106	790			1,407	1,489					8,739
Kentucky																		
Louisiana																		
Maine	1	10	14			8	16	144	196			186	154					[6]8,900
Maryland																		
Massachusetts	17	467	243	119		275	554	10,248	6,525	2,798		11,545	8,026	45,783	41,662	24,929		112,374
Michigan	8	76	68	5		73	76	1,997	1,596	64		1,830	1,827					18,024
Minnesota	1	74				36	38	2,341				1,301	1,040	11,549				11,549
Mississippi																		
Missouri																		
Montana																		
Nebraska	1	33				12	21	916				333	583	[6]3,000				[6]3,000
Nevada																		
New Hampshire	1	39	25			28	27	354	241			308	287					2,907
New Jersey	7	108	81	13	23	97	128	3,012	2,578	377	982	4,213	2,736					42,873
New Mexico																		
New York	11	150	156	119		194	231	3,413	4,457	2,474		6,030	4,314	14,813	17,641	20,984		53,438
North Carolina	1	6				3	3	287				192	95	370				370
North Dakota																		
Ohio	1	18	3			21	0	351	74			403	22					2,132
Oklahoma	1		13			8	5		548			196	352		2,471			2,471

[4] Included in preceding columns.
[6] Estimated.
[7] This column and the column following include 7 teachers in Pennsylvania not reported by sex below.
[8] This column and the column following include 213 pupils in Pennsylvania not reported by sex below.
[9] Includes estimates for cities reporting night schools but not reporting expenditure therefor; also includes $224,257 reported in total only.

TABLE 74.—*Summary of statistics of public evening schools, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

States.	City school systems reporting.	Teachers.						Enrollment.						Expenses of instruction.				
		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.
						Men.	Women.					Boys.	Girls.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Oregon																		
Pennsylvania	12	73	100	41	2	133	90	2,600	4,379	935	106	3,413	4,820					$34,366
Rhode Island	2	75	31	4	1	34	77	1,394	857	120	58	1,575	854	$5,155	$3,574	[4]	$1,810	19,539
South Carolina	1	6		1		2	5	161		20		140	41					1,492
South Dakota																		
Tennessee																		
Texas	5	150	17	1		85	83	5,552	1,393	105		3,732	3,318					28,628
Utah	1	10				7	3	315				220	95	1,775				1,775
Vermont																		
Virginia	2	15	6		4	13	12	763	268		189	863	357					4,977
Washington	1	10	6	28	16	27	27	373	166	2,649	841	2,191	1,838					8,334
West Virginia	2		12	13		12	13		177	731		364	544		1,230	$1,850		3,080
Wisconsin	3			97		54	43			3,129		1,581	1,548			12,021		12,021
Wyoming																		

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.

United States	181	835	633	543	89	926	1,174	19,974	19,663	12,527	2,029	27,702	26,491	$44,183	$66,490	$34,866	$8,627	[10]$263,581
Alabama																		
Arizona	1	1				1	0	32				32	0	450				450
Arkansas																		
California	9	8	176	3		98	89	384	9,044	124		3,713	5,839	2,248	42,302	[4]		44,550
Colorado	1		5			2	3		135			35	100		675			675
Connecticut	12	70	20	3		42	51	1,727	566	31		1,492	832					14,128
Delaware																		
Dist. Columbia																		
Florida																		

Georgia	2	6		11		8	9	237		259		281	215	3,150		722		3,872
Idaho																		
Illinois	8	18	11		7	11	25	289	158		158	351	245	840	1,207		581	2,628
Indiana	11	130	42	70	16	114	144	5,672	616	1,586	284	4,846	3,312					30,335
Iowa	5	20	19		1	23	17	188	583		12	525	258					2,412
Kansas	1			1		1	0			98		98	0			651		651
Kentucky																		
Louisiana	1	1				1	0	25				25	0	225				225
Maine	3	44		9		25	28	695		65		452	308	3,052		1,366		4,418
Maryland	1	3				0	3	133				74	59	707				707
Massachusetts	30	213	86	16		79	236	3,535	1,860	364		2,947	2,812	19,491	9,361	3,308		32,160
Michigan	8	33	20	41	2	46	50	511	587	640	45	952	831					7,582
Minnesota	3		6	5	13	8	16		169	48	135	252	100		500	60	4,577	5,137
Mississippi																		
Missouri																		
Montana																		
Nebraska																		
Nevada																		
New Hampshire	5	24	12			12	24	552	190			514	228					4,229
New Jersey	10	46	37	10	10	46	57	1,073	1,067	269	315	1,563	1,161					27,885
New Mexico	1	3	3			4	2	107	130			139	107	241	334			575
New York	20	66	80	29	9	65	119	1,296	1,983	872	140	2,082	2,209	9,265	11,111	1,676	594	22,646
North Carolina	1	19				5	5	379				133	246	1,076				1,076
North Dakota	1	6				4	2	317				89	228	1,199				1,199
Ohio	6	20	17	3	8	26	22	275	340	220	215	617	433					6,693
Oklahoma	1	1	10	5		8	8	40	152	435		290	337					2,126
Oregon																		
Pennsylvania	12	30	37	26		48	45	834	899	576		992	1,317					13,101
Rhode Island	4	41	23			18	46	789	582			897	474					5,264
South Carolina	2	14				6	8	346				216	130	700				796
South Dakota	1			7		7	0			27		12	15			42		42
Tennessee																		
Texas																		
Utah																		
Vermont	1		9			2	7		129			38	91		1,000			1,000
Virginia	2	11				8	3	303				285	18	844				844
Washington	3	5	20		3	20	8	108	473		40	300	321					2,660
West Virginia	3	11			20	15	16	136			685	308	513	695			2,875	3,570
Wisconsin	11			297		171	126			6,743		3,091	3,652			25,678		25,678
Wyoming	1			7		2	5			170		70	100			1,263		1,263

[4] Included in preceding columns.
[10] Includes estimates for cities reporting night schools but not reporting the expenditure therefor; also includes $109,415 reported in total only.

TABLE 74.—*Summary of statistics of public evening schools, 1917–18*—Continued.

GROUP IV.—CITIES OF 5,000 TO 10,000 POPULATION.

States.	City school systems reporting.	Teachers.						Enrollment.						Expenses of instruction.				
		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.
						Men.	Women.					Boys.	Girls.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	118	315	171	171	25	284	398	5,585	4,053	2,893	500	6,824	6,207	$15,965	$10,471	$1,692	$330	[11]$57,897
Alabama																		
Arizona	4	3	18			7	14	140	677			413	404					3,263
Arkansas																		
California	4		25			15	10		822			381	441		4,598			4,598
Colorado																		
Connecticut	4	16				2	14	228				133	95	1,607				1,607
Delaware																		
Dist. Columbia																		
Florida																		
Georgia																		
Idaho																		
Illinois	3	2	5		2	3	6	27	89		40	85	71	192	700		200	1,092
Indiana	7		26	14	2	23	19		682	189	46	543	374		1,320	730	130	2,180
Iowa	2	7				1	6	69				54	15					
Kansas	1			5		3	2			59		26	33			527		527
Kentucky	1	4				0	4	62				42	20	1,200				1,200
Louisiana	1	3				1	2	30				20	10					0
Maine	4	19	6	20		17	28	158	64	438		404	256					5,559
Maryland																		
Massachusetts	22	75	31	5		28	83	1,091	724	57		879	993	5,228	3,462	48		8,738
Michigan	6	16	2	20	1	22	17	249	50	319	52	334	336					2,831
Minnesota	6	28	22	15		30	35	598	372	135		675	430					8,330
Mississippi	1	3				1	2	28				28	0	200				200
Missouri																		
Montana																		

Nebraska	1	2				2	0	17				9	8					60
Nevada																		
New Hampshire	1	7				1	6	89				41	48	439				439
New Jersey	3	15	2		3	9	11	444	72		78	295	299					3,650
New Mexico																		
New York	6	21	1			6	16	306	12			154	164	1,696	391			2,087
North Carolina																		
North Dakota																		
Ohio	6	4	7	4		12	3	48	121	84		188	65					
Oklahoma																		
Oregon	2	3	2			3	2	105	20			78	47					353
Pennsylvania	9	12	9	2	2	14	11	349	149	30	40	314	254					3,015
Rhode Island	5	25	11			7	29	487	181			475	193					2,378
South Carolina	1	13				1	12	227				109	118	550				550
South Dakota	2	2	4	1		3	4	44	18	44		56	50					
Tennessee																		
Texas	1			3		3	0			61		61	0			387		387
Utah																		
Vermont																		
Virginia	1	1				1	0	34				12	22	250				250
Washington	1	2				2	0	40				36	4					0
West Virginia	2	17				9	8	431				101	330	4,228				4,228
Wisconsin	10	8		82	15	55	50	246		1,477	244	856	1,111					
Wyoming	1	7				3	4	38				22	16	375				375

[11] Includes the expenditures only in those States in which every night school has reported its expenditure; also includes $29,439 reported in total only.

TABLE 74.—*Summary of statistics of public evening schools, 1917–18*—Continued.

GROUP V.—CITIES, TOWNS, AND VILLAGES OF 2,500 TO 5,000 POPULATION.

States.	City school systems reporting.	Teachers.						Enrollment.						Expenses of instruction.				
		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.		Elementary.	Secondary (high).	Vocational.	Other schools.	Total.
						Men.	Women.					Boys.	Girls.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	62	100	46	43	13	85	117	1,883	1,031	672	237	1,922	1,901	$2,231	$1,571	$824	.....	[12] $5,626
Alabama	1	.....	.....	1	.....	1	0	.....	.....	33	.....	33	0	.....	.....	450	.....	450
Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	2	.....	5	.....	.....	4	1	.....	226	.....	.....	113	113	.....	870	.....	.....	870
Colorado	1	5	.....	.....	.....	5	0	81	.....	.....	.....	77	4	.....	.....	.....	.....	.....
Connecticut	1	1	.....	.....	.....	1	0	14	.....	.....	.....	7	7	90	.....	.....	.....	90
Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dist. Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Florida	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois	1	.....	.....	1	.....	1	0	.....	.....	23	.....	10	13	.....	.....	.....	.....	.....
Indiana	2	.....	.....	7	.....	1	6	.....	.....	111	.....	25	86	.....	.....	.....	.....	.....
Iowa	1	.....	3	.....	.....	2	1	.....	83	.....	.....	25	58	.....	204	.....	.....	204
Kansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kentucky	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisiana	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maryland	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts	4	13	3	.....	.....	3	13	306	66	.....	.....	197	175	711	235	.....	.....	946
Michigan	6	6	4	1	3	6	8	221	99	61	70	281	170	.....	.....	.....	.....	.....
Minnesota	4	12	1	12	.....	12	13	141	22	108	.....	176	95	.....	.....	.....	.....	1,000
Mississippi	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Missouri	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montana	3	6	.....	.....	5	2	9	207	.....	.....	113	123	197	.....	.....	.....	.....	.....

Nebraska	1	2				2	0	16				14	2				
Nevada																	
New Hampshire	1	7				3	4	81				53	28	152			152
New Jersey	6	14				9	5	273				176	97				
New Mexico																	
New York	3	1	2	3		1	5	26	45	50		46	75	93	204	100	397
North Carolina	1	3				1	2	64				32	32				
North Dakota	2	3		3		1	5	35		42		30	47	540		214	754
Ohio	3		8	2	1	6	5		98	20	4	53	69				
Oklahoma																	
Oregon	1		2			1	1		40			2	38				
Pennsylvania	5	2	2		4	4	4	80	28		50	106	52				
Rhode Island	1	3				0	3	65				35	30	148			148
South Carolina	1	3				1	2	76				47	29	330			330
South Dakota	1		1			1	0		33			3	30				
Tennessee																	
Texas																	
Utah																	
Vermont																	
Virginia	1	5		1		2	4	39		47		20	66	88		60	148
Washington	5	10	13			11	12	128	255			161	222				
West Virginia	1	1	1			1	1	5	20			5	20	79	58		137
Wisconsin	3	3	1	12		3	13	25	16	177		72	146				
Wyoming																	

[12] Includes the expenditures only in those States in which every night school has reported its expenditure; also includes $1,000 reported in total only.

TABLE 75.—*Combined summary of receipts for the five groups of cities of 2,500 population and over, 1917–18.*

States.	City school systems.	From the United States for vocational education.	Subventions and grants from States.	Subventions and grants from county.	Subventions and grants from other civil divisions.	Appropriations from city treasury.	General property taxes.	Loans and bond sales.	Sales of property.	All other receipts.	Total.
1	2	3	4	5	6	7	8	9	10	11	12
United States	[1] 2,401	$203,871	$45,176,921	$16,228,128	$846,028	$43,130,352	$260,111,259	$38,076,320	$1,149,390	$16,845,710	$421,767,979
Alabama	28	588	130,189	637,702	.....	326,054	308,697	128,269	.....	171,186	1,702,685
Arizona	10	200	58,041	291,204	18,508	70,560	620,014	100,000	.....	201	1,158,728
Arkansas	28	2,855	160,077	.....	501	.....	1,190,762	284,206	4,283	16,896	1,659,580
California	69	800	3,716,254	5,227,940	508,138	559,988	8,568,565	365,925	2,600	583,192	19,533,402
Colorado	29	2,246	433,324	784,261	29,283	.....	3,018,961	266,317	1,899	200,680	4,736,971
Connecticut	74	19,607	480,428	65,638	2,108	5,255,606	2,667,146	605,745	3,834	701,466	9,801,578
Delaware	4	.....	11,604	.....	.....	.....	495,846	.....	.....	8,357	515,807
District of Columbia	1	.....	2,049,657	.....	.....	2,049,657	.....	.....	.....	100,584	4,199,898
Florida	22	.....	170,150	153,900	.....	.....	1,086,846	103,614	221	59,654	1,574,385
Georgia	45	3,248	592,735	.....	15,936	1,074,358	1,010,230	25,000	1,790	148,104	2,871,501
Idaho	12	.....	165,939	274,186	11,881	9,930	755,868	903	100	72,839	1,291,646
Illinois	146	8,470	2,253,430	65,940	20,774	.....	27,591,367	2,439,972	90,879	2,131,064	34,601,896
Indiana	88	11,462	1,773,688	779,062	8,485	251,325	7,211,257	456,105	899	890,912	11,383,195
Iowa	70	7,128	248,879	116,461	.....	1,200	6,704,798	1,538,758	63,161	351,743	9,032,128
Kansas	53	815	213,446	217,886	.....	.....	4,295,386	414,404	4,842	148,115	5,294,894
Kentucky	40	2,483	719,828	7,104	1,396	131,938	1,651,672	908,798	4,518	140,154	3,567,891
Louisiana	26	4,730	381,433	1,274,577	4,000	102,708	1,620,379	157,388	.....	49,718	3,594,933
Maine	55	9,334	926,199	.....	2,314	477,949	438,460	.....	1,051	42,151	1,897,458
Maryland	15	.....	170,687	182,483	590	.....	2,610,556	.....	.....	5,121	2,969,437
Massachusetts	151	10,608	202,681	13,753	2,590	15,234,171	11,735,773	784,482	31,090	435,423	28,450,571
Michigan	79	2,470	3,060,808	36,081	4,744	3,950,941	8,100,229	4,517,876	23,431	941,785	20,638,365
Minnesota	48	2,310	1,177,782	382,632	28,927	1,153,642	6,296,509	1,718,224	13,715	372,806	11,146,547
Mississippi	29	.....	167,134	12,111	1,600	113,844	538,415	.....	.....	69,840	902,944
Missouri	62	2,788	1,038,184	118,619	8,342	26,543	9,615,537	582,654	22,933	659,345	12,074,945
Montana	14	.....	514,339	359,210	1,626	142,588	1,434,600	337,048	5,139	15,947	2,810,497
Nebraska	25	700	145,219	.....	6,761	2,359	2,701,311	264,000	801	245,246	3,366,397
Nevada	4	549	84,066	18,300	.....	.....	155,660	100	800	5,316	264,791
New Hampshire	26	3,360	33,191	.....	3,691	372,986	942,083	32,000	268	98,626	1,486,205
New Jersey	91	.....	7,764,534	207,205	12,555	1,897,375	8,691,721	2,025,441	6,293	729,663	21,334,787
New Mexico	10	.....	174,008	105,072	.....	.....	357,261	168,900	.....	5,162	810,403

New York	150	394	4,149,423	3,137	.....	288,172	59,723,125	2,543,625	40,573	1,198,691	67,947,140
North Carolina	39	.....	127,361	314,568	.....	94,903	805,052	389,890	3,952	115,351	1,851,077
North Dakota	10	150	117,659	51,404	1,200	.....	658,085	60,000	4,871	60,792	954,161
Ohio	134	27,650	1,483,466	380,635	45,584	72,116	22,714,179	6,785,996	194,032	1,385,777	33,089,435
Oklahoma	46	8,360	259,022	129,488	41,658	3,565	2,969,729	520,513	4,482	386,070	4,322,887
Oregon	17	485	145,836	587,541	9,707	.....	2,576,114	61,027	643	112,575	3,493,928
Pennsylvania	258	40,448	3,021,515	28,324	18,733	4,439	29,704,197	4,757,117	499,309	2,406,036	40,480,118
Rhode Island	25	3,842	171,503	.....	.....	3,341,187	208,671	68,504	441	72,390	3,866,538
South Carolina	25	.....	14,349	19,235	1,404	1,000	781,913	.....	.....	131,005	948,906
South Dakota	13	.....	131,448	.....	.....	.....	964,224	150,701	2,151	96,545	1,345,069
Tennessee	27	750	142,104	870,847	.....	333,933	968,349	37,385	119	57,138	2,410,625
Texas	90	1,632	2,106,442	57,496	.....	244,789	4,025,295	1,278,875	3,200	422,406	8,140,135
Utah	16	1,740	752,363	.....	1,811	.....	1,680,560	244,663	15,006	44,451	2,740,594
Vermont	32	1,400	59,268	151	43	219,730	810,193	469,404	430	69,113	1,629,732
Virginia	32	2,674	392 667	.....	16,148	1,764,063	417,026	175,708	141	102,060	2,870,487
Washington	27	3,476	1,516,249	1,425,424	8,563	.....	3,684,946	977,000	33,441	158,263	7,807,362
West Virginia	25	2,014	184,159	.....	.....	.....	2,313,888	87,128	13,603	149,199	2,749,991
Wisconsin	74	11,656	1,243,927	987,207	6,427	3,556,733	2,479,117	1,237,015	48,031	471,297	10,041,410
Wyoming	7	349	140,226	41,344	.....	.....	210,687	5,640	418	5,255	403,919

[1] Estimates are included for 699 city school systems not reporting, as indicated in following tables.

TABLE 76.—*Summary of receipts, city school systems, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

States.	City school systems.	From the United States for vocational education.	Subventions and grants from State.	Subventions and grants from county.	Subventions and grants from other civil divisions.	Appropriations from city treasury.	General property taxes.	Loans and bond sales.	Sales of property.	All other receipts.	Total.
1	2	3	4	5	6	7	8	9	10	11	12
United States	51	$53,920	$18,944,443	$6,435,848	$214,580	$24,251,627	$129,491,273	$10,279,333	$570,147	$4,693,794	$194,934,965
Alabama	1			453,647		145,759				73,512	672,918
Arizona											
Arkansas											
California	3		2,036,866	2,054,528	178,638	90,855	6,141,713			241,539	10,744,139
Colorado	1	1,783	127,658	646,911			1,255,090		737	41,907	2,074,086
Connecticut	3	12,176	2,600			2,109,337	64,134			44,918	2,233,165
Delaware											
District of Columbia	1		2,049,657			2,049,657				100,584	4,199,898
Florida											
Georgia	1	923	128,275			792,314					921,512
Idaho											
Illinois	1		1,496,968				17,587,512	1,440,000	42,159	1,456,315	22,022,954
Indiana	1		335,349	8,386			1,763,569			145,579	2,252,883
Iowa											
Kansas											
Kentucky	1	2,483	284,067				838,837		3,937	34,333	1,163,657
Louisiana	1	4,280	285,202	1,142,673		1,896	1,285,002			22,325	2,741,378
Maine											
Maryland	1		83,610				2,384,166			4,266	2,472,042
Massachusetts	5	5,814	124,139			9,685,869	1,889,805		18,612	67,972	11,792,211
Michigan	2		1,319,089			3,745,278	1,002,140	2,092,444	14,214	345,176	8,518,341
Minnesota	2		557,636	119,194		1,150,896	2,801,234	771,844	747	75,947	5,477,498
Mississippi											
Missouri	2		698,076				7,157,781	472,713	7,994	305,224	8,641,788
Montana											
Nebraska	1		69,347				1,204,995		801	171,931	1,447,074
Nevada											

New Hampshire											
New Jersey	3		3,131,026				3,301,838	30,945	2,025	79,365	6,545,199
New Mexico											
New York	5		2,896,795				48,555,477	1,154,070	23,954	235,677	52,865,973
North Carolina											
North Dakota											
Ohio	5	19,645	849,712		24,250	71,220	12,835,263	2,589,313	161,375	529,522	17,080,300
Oklahoma											
Oregon	1		90,054	339,016	3,129		1,915,787		639	48,236	2,396,861
Pennsylvania	3		927,360				14,537,911		287,092	404,095	16,156,458
Rhode Island	1	3,842	36,988			1,596,091	41,219	46,004		21,613	1,745,757
South Carolina											
South Dakota											
Tennessee	2		62,000	528,520			616,831		119	33,606	1,241,076
Texas											
Utah											
Vermont											
Virginia	1	2,674	107,837			822,455				17,985	950,951
Washington	2	300	800,028	742,240	8,563		2,310,969	882,000	5,742	117,663	4,867,505
West Virginia											
Wisconsin	1		444,104	400,733		1,990,000		800,000		74,504	3,709,341
Wyoming											

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.

United States	[1] 141	$28,070	$8,320,395	$1,562,926	$50,584	$7,623,052	$43,434,091	$9,889,463	$303,968	$2,710,296	$73,922,839
Alabama	2	160	62,554			57,500	230,968	10,220		8,361	369,763
Arizona											
Arkansas	1	338					428,448			7,584	436,370
California	4		424,828	889,365		251,356	999,020			239,282	2,803,851
Colorado	2		63,202				361,630			23,576	448,408
Connecticut	4	3,187	112,654	65,270		683,867	1,465,464	311,309	3,389	316,496	2,961,636
Delaware	1						441,168				441,168
District of Columbia											
Florida	2		65,190				712,079	103,614	221	4,941	886,045
Georgia	3	308	203,848		15,936		558,868		1,790	50,935	831,685
Idaho											
Illinois	7		255,411	3,054			2,924,107	826,707	23,093	129,391	4,161,763
Indiana	4	655	387,586	18,135	7,239	11,594	1,721,643	230,170		82,907	2,459,929
Iowa	5	37	71,419			1,200	2,905,476	28,477	54,403	60,721	3,121,733
Kansas	3		31,373				1,785,555		400	40,732	1,858,060

[1] Estimates are included for two city school systems not reporting.

TABLE 76.—*Summary of receipts, city school systems, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

States.	City school systems.	From the United States for vocational education.	Subventions and grants from State.	Subventions and grants from county.	Subventions and grants from other civil divisions.	Appropriations from city treasury.	General property taxes.	Loans and bond sales.	Sales of property.	All other receipts.	Total.
1	2	3	4	5	6	7	8	9	10	11	12
Kentucky	3	.....	$164,966	.....	.....	$67,497	$274,961	$303,495	.....	$15,719	$1,129,638
Louisiana	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine	1	.....	167,186	.....	.....	.....	26,681	.....	.....	.....	193,867
Maryland	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts	17	$2,083	22,560	$5,001	.....	3,129,286	3,884,208	459,182	$11,881	116,656	7,630,857
Michigan	8	.....	546,695	5,307	.....	155,994	1,959,274	527,092	5,000	108,504	3,307,866
Minnesota	1	.....	55,975	3,473	.....	.....	845,593	250,000	836	14,952	1,170,829
Mississippi	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Missouri	3	.....	89,302	14,790	.....	.....	862,160	.....	208	52,733	1,019,193
Montana	1	.....	321,315	.....	.....	.....	665,484	.....	.....	8,629	995,428
Nebraska	1	.....	13,052	.....	.....	.....	491,719	.....	.....	1,120	505,891
Nevada	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire	1	.....	5,381	.....	.....	.....	293,000	.....	.....	2,223	300,604
New Jersey	10	.....	2,168,918	.....	.....	1,385,261	1,490,393	1,075,272	1,084	135,613	6,256,541
New Mexico	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	12	394	382,780	.....	.....	194,946	4,245,524	642,569	6,076	71,493	5,543,782
North Carolina	1	.....	54,242	.....	.....	.....	82,673	100,000	.....	3,658	240,573
North Dakota	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ohio	6	874	112,595	.....	$1,532	.....	2,847,988	1,421,543	.....	303,437	4,687,969
Oklahoma	1	600	50,525	32,963	.....	.....	638,723	.....	.....	15,732	738,543
Oregon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania	15	15,883	591,207	2,897	8,729	1,000	5,107,566	2,710,344	180,185	650,851	9,268,662
Rhode Island	2	.....	24,418	.....	.....	589,944	17,397	.....	441	8,203	640,403
South Carolina	1	.....	490	500	1,000	1,000	151,664	.....	.....	.....	154,564
South Dakota	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tennessee	2	.....	(2)	176,585	.....	298,471	177,144	.....	.....	1,811	654,011
Texas	6	1,095	929,395	9,481	.....	225,609	1,851,420	460,000	1,500	139,291	3,617,791
Utah	1	.....	367,808	.....	.....	.....	1,037,241	.....	11,629	6,650	1,423,328
Vermont	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia	3	.....	100,088	.....	16,148	386,085	144,421	72,534	141	5,542	724,959

Washington	1		199,399	200,009			465,629			13,151	878,188
West Virginia	2	2,014	105,286				569,969	53,935		39,534	770,738
Wisconsin	4	442	168,837	136,090		182,442	768,833		1,691	29,868	1,288,203
Wyoming											

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.

United States	[3] 420	$40,588	$7,592,100	$4,274,835	$422,650	$6,702,426	$35,753,491	$8,224,784	$86,047	$3,387,827	$66,484,748
Alabama	4		10,000	113,347		36,492	37,688	40,000		7,634	245,161
Arizona	2		49,708	174,727			53,015	100,000			377,450
Arkansas	4		57,375				365,119	228,650	4,283	3,141	658,568
California	14	400	644,492	1,249,781	329,500	134,116	840,224	175,475		51,834	3,425,822
Colorado	3		30,424	99,380			333,052			24,611	487,467
Connecticut	16		159,463		1,736	1,215,098	695,612	111,974	445	233,579	2,417,907
Delaware											
District of Columbia											
Florida [4]	2		40,000				160,000				200,000
Georgia	5	2,117	69,846			53,800	166,205			12,275	304,243
Idaho	1		36,674	101,546			283,056	903		43,189	465,368
Illinois	26	8,470	181,741	2,977	16,718		3,463,102	80,000	22,829	332,066	4,107,903
Indiana	20	4,769	614,466	629,693	85	7,456	2,097,701	166,094	848	271,734	3,792,846
Iowa	13		98,188	104,217			1,760,395	547,722	1,156	77,125	2,588,803
Kansas	9		35,886				1,023,314	116,000	83	39,554	1,214,837
Kentucky	4		86,018				168,591	1,700	121	23,463	279,893
Louisiana	5	450	55,517	107,618	4,000	65,812	117,620	87,388			438,405
Maine	6	1,358	287,946		2,314	207,818				3,287	502,723
Maryland	3		4,800	88,695			133,817				227,312
Massachusetts	32	2,225	10,186	1,769	889	1,675,863	2,569,753	165,000	510	67,673	4,493,868
Michigan	16		503,556	7,358			1,712,274	177,650	273	229,489	2,630,600
Minnesota	5		88,817	45,484			571,639	300,490	2,808	31,282	1,040,520
Mississippi	5		75,464	4,113		50,771	139,351			7,461	277,160
Missouri	5		48,119	5,366	5,648	1,248	271,424	43,941	7,842	67,015	450,603
Montana	5		112,238	215,650	1,626	142,588	507,568	125,000	171	4,744	1,109,585
Nebraska	1		6,978				108,077			4,474	119,529
Nevada	1	349	29,611	18,300			44,658			626	93,544
New Hampshire	7	2,581	10,256		3,691	269,442	262,482	32,000		53,110	633,562
New Jersey	21		1,400,379	89,986	12,472	477,291	2,063,790	472,398	327	175,986	4,692,629
New Mexico	1		[2]	101,931			34,212	41,500		1,751	179,394
New York	8		396,595	2,804		93,226	3,739,760	464,811	6,486	432,065	5,135,747
North Carolina	6		5,791	194,748		62,288	261,461	158,054	3,727	48,550	734,619

[2] Included in column 5.

[3] Estimates are included for 33 city school systems not reporting.

[4] Estimated.

TABLE 76.—*Summary of receipts, city school systems, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

States.	City school systems.	From the United States for vocational education.	Subventions and grants from State.	Subventions and grants from county.	Subventions and grants from other civil divisions.	Appropriations from city treasury.	General property taxes.	Loans and bond sales.	Sales of property.	All other receipts.	Total.
1	2	3	4	5	6	7	8	9	10	11	12
North Dakota	2	$150	$78,286	$19,224			$271,036	$30,000		$6,797	$405,493
Ohio	26	663	248,977	287,170	$531	$548	3,168,522	1,739,917	$12,388	196,023	5,654,739
Oklahoma	7	200	98,068	30,543	40,358		919,462	433,235	2,072	39,439	1,563,377
Oregon	1		8,000	28,409			78,998			11,380	126,787
Pennsylvania	45	10,675	569,370	13,332	2,485		3,899,258	1,132,950	10,292	467,961	6,106,323
Rhode Island	6		41,040			715,650	14,092	15,000		29,090	814,872
South Carolina	3		1,714				218,445			5,038	225,197
South Dakota	2		48,999				335,621		1,334	10.114	396,068
Tennessee	1		10,249	15,032		23,124				3,710	52,115
Texas	14	537	469,397	15,960		19,180	729,286	718,875	1,700	79,621	2,034,556
Utah	1		113,834				144,227	190,475		11,129	459,665
Vermont	3		8,199			214,864				23,639	246,702
Virginia	6		95,376			363,335		103,174		7,539	569,424
Washington	5	1,300	252,067	240,540			518,436		437	6,219	1,018,999
West Virginia	4		27,363				751,722		705	30,377	810,167
Wisconsin	13	3,995	341,016	246,835	597	872,416	674,768	224,408	5,210	211,407	2,580,652
Wyoming	1	349	29,611	18,300			44,658			626	93,544

GROUP IV.—CITIES OF 5,000 TO 10,000 POPULATION.

United States	[5] 627	$32,708	$5,199,240	$1,914,299	$71,084	$2,806,481	$25,094,837	$4,280,512	$91,389	$2,568,640	$42,059,190
Alabama	6		22,370	24,448		32,187	27,236	1,399		32,481	140,121
Arizona	5	200	5,000	71,812		70,560	478,793				626,365
Arkansas	4	850	30,211		431		109,593			718	141,803
California	10		280,938	456,772		60,523	246,094			8,423	1,052,750
Colorado	7	463	131,234				493,174	155,206	1,162	43,867	825,106
Connecticut	19	4,244	95,382		372	403,630	435,948	165,854		34,370	1,139,800
Delaware											
District of Columbia											

Florida [4]	5		32,900				150,000			5,000	187,900
Georgia	11		105,418			119,479	143,918	25,000		48,520	442,335
Idaho	4		113,290	15,063	11,881		203,728		100	10,791	351,853
Illinois	44		198,550	34,092	1,891		1,848,501	93,265	1,713	107,372	2,285,384
Indiana	26	1,620	274,212	88,796	1,161	231,545	935,228	42,796	51	191,219	1,766,658
Iowa	9	750	13,711	12,244			488,134		400	22,831	538,070
Kansas	13	731	124,331	161,842			611,305	25,000	1,325	29,251	953,785
Kentucky	12		106,124			64,441	182,126	236,773	460	31,807	621,731
Louisiana [6]	5		30,000			35,000	35,000	70,000			170,000
Maine	16	1,052	261,141			183,331	149,255		681	30,112	625,572
Maryland	4		41,117	26,560			75,332		636		143,645
Massachusetts	49	486	7,527	3,382		583,661	2,213,024	160,300		150,669	3,119,049
Michigan	23	1,000	350,601	7,111	4,546	49,424	1,065,802	182,000	3,109	158,544	1,822,137
Minnesota	16	1,683	211,793	212,179	27,973	2,746	1,232,160	192,500	8,529	227,008	2,116,571
Mississippi	10		76,980	3,205	1,600	59,625	184,581			20,831	346,822
Missouri	17	400	104,702	21,204	553	1,671	666,379	66,000	6,787	111,115	978,811
Montana	3		28,905	55,129			110,562	93,000	206	1,355	289,157
Nebraska	9	700	29,562		1,271	1,964	532,353	226,500		40,578	832,928
Nevada											
New Hampshire	6		8,311			99,297	90,471			10,521	208,600
New Jersey	22		624,209	78,694		16,490	1,012,877	415,160	2,857	167,749	2,318,036
New Mexico	2		31,625				50,301	127,400		3,030	212,356
New York	21		160,963				1,162,164	51,147	1,729	176,212	1,552,215
North Carolina	12		3,123	117,256			255,477	131,836	225	25,776	533,693
North Dakota	3		2,199				193,312	30,000	10	2,608	228,129
Ohio	33	3,966	166,010	93,331	8,191	348	2,170,136	734,653	3,054	192,650	3,372,339
Oklahoma	6		45,399	5,482	700		356,474		1,000	50,699	459,754
Oregon	5	485	22,762	110,907	6,578		272,256	61,027	4	26,785	500,801
Pennsylvania	82	8,781	526,426	8,495	1,090	3,439	3,649,726	526,800	8,369	332,359	5,065,485
Rhode Island	9		48,414			387,808	90,429	7,500		10,703	544,854
South Carolina	9		5,000	18,735	404		259,469			7,872	291,480
South Dakota	4		51,549				303,403	150,701	772	28,433	534,858
Tennessee	5	750	11,528	76,100			75,786			3,601	167,765
Texas	19		329,050	5,355			783,410	100,000		106,066	1,323,881
Utah	2	100	80,339		1,811		79,299	53,831	521	7,461	223,362
Vermont	6	400	13,101	151	43	4,866	244,665	3,000	430	22,070	288,726
Virginia	7		39,500			140,238	136,785			5,874	322,397
Washington	4		93,345	88,211			110,502	95,000	26,000	3,454	416,512
West Virginia	6		33,080				642,975		12,898	17,175	706,128
Wisconsin	18	4,047	137,956	94,699	588	254,208	470,033	51,224	8,579	57,701	1,079,035
Wyoming	3		89,322	23,044			66,661	5,640	418	2,343	187,428

[4] Estimated.

[5] Estimates are included for 78 city school systems not reporting.

[6] Largely estimated.

TABLE 76.—*Summary of receipts, city school system, 1917–18*—Continued.

GROUP V.—CITIES, TOWNS, AND VILLAGES OF 2,500 TO 5,000 POPULATION.

States.	City school systems.	From the United States for vocational education.	Subventions and grants from State.	Subventions and grants from county.	Subventions and grants from other civil divisions.	Appropriations from city treasury.	General property taxes.	Loans and bond sales.	Sales of property.	All other receipts.	Total.
1	2	3	4	5	6	7	8	9	10	11	12
United States	1,162	$48,585	$5,120,743	$2,040,226	$87,130	$1,746,766	$26,337,567	$5,402,228	$97,839	$3,485,153	$44,366,237
Alabama	15	428	35,265	46,260	.....	54,116	12,805	76,650	.....	49,198	274,722
Arizona	3	.....	3,333	44,665	18,508	.....	88,206	.....	.....	201	154,913
Arkansas	19	1,667	72,491	.....	70	.....	287,602	55,556	.....	5,453	422,839
California	38	400	329,130	577,494	.....	23,138	341,514	190,450	2,600	42,114	1,506,840
Colorado	16	.....	80,806	37,970	29,283	.....	576,015	111,111	.....	66,719	901,904
Connecticut	32	.....	110,329	368	.....	843,674	5,988	16,608	.....	72,103	1,049,070
Delaware	3	.....	11,604	.....	.....	.....	54,678	.....	.....	8,357	74,639
District of Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Florida	13	.....	32,060	153,900	.....	.....	64,767	.....	.....	49,713	300,440
Georgia	22	.....	85,348	.....	.....	108,765	141,239	.....	.....	36,374	371,726
Idaho	7	.....	15,975	157,577	.....	9,930	269,084	.....	.....	18,859	471,425
Illinois	68	.....	120,760	25,817	2,165	.....	1,768,145	.....	1,085	105,920	2,023,892
Indiana	37	4,418	162,045	34,052	.....	730	693,116	17,045	.....	199,473	1,110,879
Iowa	43	6,341	65,561	.....	.....	.....	1,550,793	962,559	7,202	191,066	2,783,522
Kansas	28	84	21,856	56,044	.....	.....	875,212	273,404	3,034	38,578	1,268,212
Kentucky	20	.....	78,653	7,104	1,396	.....	187,157	63,830	.....	34,832	372,972
Louisiana	15	.....	10,714	24,286	.....	.....	182,757	.....	.....	27,393	245,150
Maine	32	6,924	209,926	.....	.....	86,800	262,524	.....	370	8,752	575,296
Maryland	7	.....	41,160	67,228	590	.....	17,241	.....	.....	219	126,438
Massachusetts	48	.....	38,269	3,601	1,701	159,492	1,178,983	.....	87	32,453	1,414,586
Michigan	30	1,470	340,867	16,305	198	245	2,360,739	1,538,690	835	100,072	4,359,421
Minnesota	24	627	263,561	2,302	954	.....	845,883	203,390	795	23,617	1,341,129
Mississippi	14	.....	14,690	4,793	.....	3,448	214,483	.....	.....	41,548	278,962
Missouri	35	2,388	97,985	77,259	2,141	23,624	657,793	.....	102	123,258	984,550
Montana	5	.....	51,881	88,431	.....	.....	150,986	119,048	4,762	1,219	416,327
Nebraska	13	.....	26,280	.....	5,490	395	364,167	37,500	.....	27,143	460,975
Nevada	3	200	54,455	.....	.....	.....	111,002	100	800	4,690	171,247

New Hampshire	12	779	9,243			4,247	296,130		268	32,772	343,439
New Jersey	35		440,002	38,525	83	18,333	822,823	31,666		170,950	1,522,382
New Mexico	7		142,383	3,141			272,748			381	418,653
New York	71		312,290	333			2,020,200	231,028	2,328	283,244	2,849,423
North Carolina	20		64,205	2,564		32,615	205,441			37,367	342,192
North Dakota	5		37,174	32,180	1,200		193,737		4,861	51,387	320,539
Ohio	54	2,502	106,172	134	11,080		1,692,270	300,570	17,215	164,145	2,294,088
Oklahoma	32	7,560	65,030	60,500	600	3,565	1,055,070	87,278	1,410	280,200	1,561,213
Oregon	10		25,020	109,209			309,073			26,174	469,476
Pennsylvania	113	5,109	407,152	3,600	6,429		2,509,736	387,023	13,371	550,770	3,883,190
Rhode Island	7		20,643			51,694	45,534			2,781	120,652
South Carolina	12		7,235				152,335			118,095	277,665
South Dakota	7		30,900				325,200		45	57,998	414,143
Tennessee	17		58,327	74,610		12,338	98,588	37,385		14,410	295,658
Texas	51		378,600	26,700			661,179			97,428	1,163,907
Utah	12	1,640	190,382				419,793	357	2,856	19,211	634,239
Vermont	23	1,000	37,968				565,528	466,404		23,404	1,094,304
Virginia	15		49,866			51,950	135,820			65,120	302,756
Washington	15	1,876	171,410	154,424			279,410		1,262	17,776	626,158
West Virginia	13		18,430				349,222	33,193		62,113	462,958
Wisconsin	38	3,172	152,014	108,850	5,242	257,667	565,483	161,383	32,551	97,817	1,384,179
Wyoming[4]	3		21,293				99,368			2,286	122,947

[4] Estimated.

[7] Estimates are included for 586 school systems not reporting.

TABLE 77.—*Expenditure per capita for pupils in average attendance in city schools.*[1]

States.	Group I.		Group II.		Group III.		Group IV.		Group V.	Total.	
	1915–16	1917–18	[2] 1915–16	[3] 1917–18	[4] 1915–16	[5] 1917–18	1915–16	1917–18	1917–18	1915–16	1917–18
1	2	3	4	5	6	7	8	9	11	12	13
United States	$51.28	$56.53	$41.46	$47.88	$37.68	$44.81	$33.90	$40.51	$41.57	$44.60	$49.41
Alabama	26.20	30.04	21.20	29.33	23.91	21.17	21.47	23.52	27.38	23.98	27.40
Arizona					44.07	43.30	58.61	60.05	54.57	52.44	53.65
Arkansas			27.02	24.06	26.65	32.58	16.06	29.35	20.74	24.44	25.83
California	67.40	67.03	71.83	81.16	56.85	62.25	64.37	69.79	54.12	65.98	66.55
Colorado	54.67	60.53	53.32	51.37	41.14	58.10	47.78	54.23	47.74	52.39	55.75
Connecticut	35.71	43.11	44.30	53.30	38.68	47.77	31.02	37.77	42.82	38.51	45.84
Delaware			62.32	38.37					46.54	62.32	39.60
District of Columbia	49.12	60.72								49.12	60.72
Florida			14.77	25.14	28.77	25.73	19.08	[6] 51.03	34.07	18.62	29.40
Georgia	31.80	31.45	21.37	26.33	23.41	27.18	24.95	23.53	25.88	25.60	27.25
Idaho					58.77	81.83	48.01	44.08	62.09	51.81	58.52
Illinois	49.42	53.16	44.64	52.41	38.19	45.38	29.80	35.77	44.78	45.14	49.66
Indiana	53.25	61.50	47.91	56.40	39.70	48.44	33.78	39.70	34.27	42.86	48.51
Iowa			51.44	59.62	38.50	47.53	37.29	43.59	45.23	46.21	50.94
Kansas			42.57	46.58	35.63	41.58	32.64	39.40	43.01	37.59	43.01
Kentucky	39.31	45.39	34.93	38.74	29.67	33.92	27.58	29.33	46.41	34.52	39.83
Louisiana	32.65	40.74	22.26		21.77	26.28	24.22	24.86	26.67	30.18	34.96
Maine			37.27	30.95	36.75	39.04	30.50	40.23	36.82	34.07	37.48
Maryland	34.09	38.57			50.56	26.51	24.03	31.37	30.54	34.65	36.37
Massachusetts	54.70	58.95	44.23	52.65	37.65	48.24	38.63	46.39	48.38	46.22	52.97
Michigan	48.27	55.78	41.88	48.23	40.61	51.93	38.03	46.08	52.51	43.85	52.18
Minnesota	53.42	58.66	39.54	53.12	50.99	62.03	51.45	69.17	61.81	51.34	60.52
Mississippi					19.51	24.18	22.67	26.32	69.64	21.07	31.42
Missouri	52.21	59.76	32.79	34.07	22.42	29.24	29.41	31.50	33.03	44.75	48.76
Montana			56.19	103.06	71.19	75.51	55.72	65.15	56.70	63.87	78.58
Nebraska	52.13	61.16	50.46	46.29	36.14	45.52	37.14	45.18	44.02	47.08	52.12
Nevada					33.83	60.59			58.00	33.83	59.28
New Hampshire			34.97	46.37	39.42	50.52	36.71	41.96	65.36	37.10	50.79
New Jersey	47.90	56.60	49.56	53.67	52.02	61.77	47.98	55.89	48.38	49.23	56.03
New Mexico					40.39	51.80	24.02	43.92	51.04	31.06	49.80

New York	55.78	60.02	45.93	53.80	38.08	47.55	38.48	45.59	45.43	53.31	57.55
North Carolina			17.59	22.16	24.09	26.06	18.28	21.15	23.29	20.37	23.52
North Dakota					47.78	57.92	45.78	48.45	59.42	47.06	55.93
Ohio	49.55	58.42	40.39	43.78	36.27	42.20	32.89	41.03	45.07	43.27	49.96
Oklahoma			31.13	37.00	28.17	39.73	23.32	30.72	35.61	28.10	36.44
Oregon	61.06	69.92			58.55	55.93	49.28	49.42	43.18	58.86	61.02
Pennsylvania	46.61	50.77	34.89	42.64	32.14	36.09	29.32	34.69	34.64	38.79	42.68
Rhode Island	43.74	50.58	42.96	51.75	36.40	49.40	30.79	36.29	37.46	40.53	47.85
South Carolina			22.50	28.66	13.73	20.92	13.60	22.94	24.43	16.31	23.52
South Dakota					58.41	67.28	51.55	61.23	66.81	54.83	65.05
Tennessee	32.46	43.46	25.43	26.53	18.77	20.45	18.44	21.47	22.85	28.07	32.47
Texas			37.45	42.19	25.96	32.40	27.43	31.92	28.26	32.80	35.26
Utah			43.51	56.19		46.35	30.57	36.15	47.94	41.92	50.81
Vermont					33.61	40.82	45.17	52.75	44.66	38.71	45.45
Virginia	31.89	43.23	16.46	25.47	21.11	27.41	17.87	30.39	24.87	22.46	30.73
Washington	62.02	69.17	52.71	56.76	50.51	55.52	40.39	44.74	50.95	56.88	61.65
West Virginia			33.96	47.45	30.84	39.26	38.72	39.92	33.45	34.46	40.14
Wisconsin	55.18	57.73	41.77	47.88	37.37	49.17	39.41	48.96	46.58	45.40	51.31
Wyoming					50.86	67.51	37.20	54.78	53.78	40.90	56.84

[1] Does not include capital outlays or expense of debt service.
[2] 25,000 to 100,000 population.
[3] 30,000 to 100,000 population.
[4] 10,000 to 25,000 population
[5] 10,000 to 30,000 population.
[6] Largely estimated.

TABLE 78.—*Combined summary of current expenses, outlays, and other payments for school purposes in the five groups of cities of 2,500 population and over, 1917–18.*[1]

States.	General control.		Expenses of instruction.					Expenses of operation.		Maintenance, repairs, replacement of equipment, etc.	Expenses of auxiliary agencies.	Fixed charges, pensions, rents, taxes, etc.	Total current expenses.	Outlay, capital, acquisition, and construction.	Expenses of debt service.
			Day schools.				Night schools.								
	Business.	Educational.	Salaries and expenses of supervisors.	Salaries and expenses of principals.	Salaries of teachers.	Textbooks, stationery, supplies, and other expenses of instruction.		Wages of janitors and other employees.	Fuel, water, light, power, janitors' supplies, etc.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
U. S.	$6,023,788	$9,516,605	$5,089,647	$21,501,359	$206,065,137	$13,854,547	$3,710,431	$21,511,829	$21,309,709	$15,058 365	$6,812,114	$3,564,644	$334,018,175	$61,489.536	$35,590,356
Ala.	12,462	67,696	22,316	106,228	941,083	29,471	2,346	71,891	67,068	120,718	22,988	17,098	1,481,365	82,988	192,679
Ariz.	7,451	39,229	17,007	38,673	533,803	33,744	2,873	47,147	54,374	55,545	5,530	10,176	845,552	98,090	83,631
Ark.	17,058	60,565	19,386	76,969	663,754	18,365	.....	52,268	45,325	27,507	5,501	27,519	1,014,217	435,102	153,609
Calif.	289,846	295,537	335,328	1,184,787	11,393,524	607,605	401,927	980,867	567,125	640,024	358,104	146,896	17,201,570	1,874,765	1,802,064
Colo.	115,335	101,839	107,072	277,690	2,398,974	151,872	14,629	233,726	243,590	157,683	24,704	54,507	3,881,621	407,582	238,657
Conn.	92,449	173,245	246,964	418,214	4,721,735	414,352	76,927	490,666	638,977	473,304	305,215	66,356	8,118,404	1,205,371	513,261
Del.	5,158	16,084	.....	.....	325,825	27,451	.....	85,256	6,246	7,754	.....	3,281	477,055	48,403	30,312
D. C.	17,609	27,297	35,209	112,596	1,923,458	185,960	42,617	188,430	136,885	166,032	54,028	14,494	2,904,615	279,256	524,037
Fla.	22,492	37,090	17,675	91,469	786,742	9,376	5,316	41,907	47,409	60,992	23,241	14,704	1,158,413	218,150	352,032
Ga.	11,825	124,212	16,215	173,641	1,805,525	71,822	3,872	98,912	130,500	80,862	15,236	35,395	2,568,017	386,612	40,363
Idaho.	12,937	37,085	11,127	38,207	489,599	49,411	.....	61,812	184,184	52,739	29,583	9,275	975,959	164,747	151,180
Ill.	558,916	633,458	223,800	1,578,006	16,194,104	619,341	238,413	2,128,734	1,943,661	1,518,683	289,285	306,006	26,232,407	5,273,825	1,143,591
Ind.	184,329	291,948	354,942	584,177	5,072,583	242,985	61,941	613,644	792,858	448,612	332,586	148,253	9,128,858	1,094,327	944,578
Iowa.	86,133	206,325	148,564	352,862	3,809,279	317,107	19,393	493,479	578,414	293,301	87,297	105,374	6,497,528	2,925,234	690,844
Kans.	77,614	140,605	60,422	270,580	2,234,342	130,784	9,917	254,678	282,122	293,507	58,836	78,964	3,892,371	1,117,353	489,799
Ky.	57,423	102,369	52,412	223,929	1,567,529	71,121	6,778	168,146	169,687	102,561	8,574	31,133	2,561,662	529,623	111,650
La.	101,122	35,609	7,370	178,567	1,448,784	55,230	4,236	96,318	68,399	69,229	11,843	9,723	2,086,430	91,000	33.858
Me.	8,880	81,161	66,335	77,560	1,250,978	134,930	13,366	135,752	239,029	91,177	72,554	23,042	2,194,764	73,005	41,502
Md.	29,799	58,500	17,354	214,750	1,920,253	118,184	18,053	188,337	157,820	59,392	2,549	13,743	2,798,734	27,436	13,804
Mass.	360,440	643,149	468,635	1,438,235	15,035,783	1,223,373	306,130	1,697,685	1,949,817	1,214,372	776,576	203,797	25,318,012	3,670,076	2,789,008

Mich	205,936	372,083	246,378	759,773	7,989,808	519,260	172,163	1,079,997	1,138,579	536,382	218,745	114,803	13,353,907	5,785,024	1,656,613
Minn	164,718	233,324	147,927	413,211	4,859,294	348,795	35,567	604,524	747,413	399,278	211,992	122,350	8,288,393	1,994,716	1,170,737
Miss	2,746	55,545	9,305	47,303	651,182	11,159	200	39,857	41,117	29,179	6,217	10,506	904,316	427,744	84,565
Mo	212,213	251,976	133,099	593,657	5,717,592	388,388	128,996	662,036	637,141	560,779	264,278	80,448	9,630,603	1,646,443	845,200
Mont	51,057	81,079	72,980	92,952	1,076,202	125,263	893	184,143	144,898	94,347	16,549	20,930	1,961,293	591,475	131,024
Nebr	65,830	78,534	54,076	192,213	1,697,225	177,792	17,838	194,038	231,557	149,672	30,725	96,404	2,985,904	1,122,161	366,463
Nev	2,496	12,400	6,300	9,000	127,469	12,642	.....	10,381	8,552	9,324	2,275	2,679	203,518	26,000	10,000
N. H	9,273	58,828	19,808	99,804	808,228	108,505	7,851	89,861	129,085	55,470	59,210	11,305	1,457,228	27,456	101,288
N. J	334,489	452,630	371,099	1,148,353	10,968,472	1,006,150	221,050	1,139,113	1,035,354	771,003	393,584	96,252	17,937,549	3,402,746	2,272,802
N. Mex	7,193	28,740	19,168	45,602	309,148	25,148	575	29,937	38,553	30,421	7,274	7,736	549,495	179,405	70,063
N. Y	637,247	1,823,984	366,815	5,013,387	40,193,868	2,157,772	1,158,984	2,977,429	2,497,375	1,939,388	1,266,956	383,499	60,416,704	4,224,632	3,215,710
N. C	16,031	76,708	10,390	64,371	920,222	17,826	1,446	75,649	69,521	48,076	11,770	20,504	1,332,514	402,386	252,668
N. Dak	15,214	33,717	28,196	21,938	375,574	33,869	2,839	40,168	90,517	23,409	5,710	15,866	687,017	183,256	43,704
Ohio	612,037	606,948	210,661	1,229,269	13,548,525	939,595	153,640	1,608,742	1,744,245	1,117,102	435,321	357,107	22,563,192	7,278,095	3,898,460
Okla	58,197	119,597	56,657	214,629	1,646,689	67,555	4,597	175,749	157,840	85,953	24,322	53,919	2,665,704	901,993	659,615
Oreg	108,859	66,971	34,865	182,394	1,946,188	69,815	33,555	184,827	174,823	103,145	12,252	21,884	2,939,578	627,455	288,774
Pa	959,031	890,239	425,261	1,735,481	17,342,908	1,977,753	240,421	2,168,733	1,764,872	1,369,935	629,149	456,464	29,960,247	5,103,954	6,312,672
R. I	44,508	78,521	60,543	115,843	1,929,056	159,368	46,504	250,903	249,379	233,740	101,986	11,667	3,282,018	351,292	239,792
S. C	5,005	62,142	8,540	46,134	575,534	14,726	3,892	32,550	44,198	27,431	14,876	9,034	844,062	10,574	80,114
S. Dak	18,661	40,309	31,260	44,262	473,148	38,219	313	62,179	111,818	64,851	7,497	3,831	896,348	309,247	242,564
Tenn	25,307	64,973	49,777	122,644	1,401,396	37,277	477	120,763	91,544	161,313	11,369	40,201	2,127,041	528,363	161,680
Tex	95,400	261,079	86,243	486,837	4,263,091	98,593	29,015	336,550	268,018	185,594	92,606	78,750	6,281,776	1,535,725	815,465
Utah	46,139	41,227	47,252	140,349	1,170,134	163,784	1,775	106,746	97,099	162,833	15,890	13,436	2,006,664	417,631	139,120
Vt	5,938	48,272	33,706	48,522	570,084	67,447	1,000	68,643	126,385	66,839	55,190	11,584	1,103,610	211,680	71,569
Va	30,443	57,833	30,950	154,326	1,710,097	60,720	33,352	133,513	126,439	93,029	30,989	19,017	2,480,708	554,899	80,918
Wash	114,488	124,294	80,535	371,772	3,520,529	295,175	65,593	390,400	307,017	258,258	196,573	34,489	5,759,123	1,283,351	783,916
W. Va	23,704	70,311	57,185	175,810	1,086,248	45,687	11,178	118,340	111,905	55,564	50,364	36,474	1,842,770	477,683	266,897
Wis	77,428	237,172	155,013	466,075	4,433,408	347,509	106,245	467,350	792,358	457,736	149,944	104,557	7,794,795	1,664,345	976,630
Wyo	4,922	14,166	7,505	28,308	236,161	26,271	1,738	29,053	28,617	34,320	4,271	9,212	424,544	16,860	10,874

[1] Estimates are included for the city school systems not reporting, as indicated in the following tables.

TABLE 79.—*Summary of current expenses, outlays, and other payments for school purposes, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

States.	General control.		Expenses of instruction.					Expenses of operation.							
			Day schools.												
	Business.	Educational.	Salaries and expenses of supervisors.	Salaries and expenses of principals.	Salaries of teachers.	Textbooks, stationery, supplies, and other expenses of instruction.	Night schools.	Wages of janitors and other employees.	Fuel, water, light, power, janitors' supplies, etc.	Maintenance, repairs, replacement of equipment, etc.	Expenses of auxiliary agencies.	Fixed charges, pensions, rents, taxes, etc.	Total current expenses.	Outlay, capital, acquisition, and construction.	Expenses of debt service.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
U. S.	$3,289,760	$3,252,778	$1,309,000	$11,581,168	$105,162,261	$6,065,630	$2,870,437	$9,963,552	$7,712,873	$6,780,057	$3,253,568	$1,425,383	$162,666,467	$23,067,496	$11,581,946
Ala.	5,810	8,450	11,961	44,396	433,351	14,839	1,671	41,793	27,153	41,704	.....	8,721	639,849	33,070	135,713
Ariz.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ark.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Calif.	214,784	121,950	136,138	651,947	6,328,479	254,495	286,457	476,083	281,601	284,656	189,142	59,813	9,285,545	769,764	968,809
Colo.	68,713	25,257	16,624	121,540	1,225,177	68,735	12,628	89,549	99,975	78,957	12,967	35,033	1,855,155	257,727	.....
Conn.	37,608	18,873	68,675	128,690	1,166,094	106,974	19,948	123,716	139,098	108,603	27,919	7,753	1,953,951	52,873	30,291
Del.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D. C.	17,609	27,297	35,209	112,596	1,923,458	185,960	42,617	188,430	136,885	166,032	54,028	14,494	2,904,615	279,256	524,037
Fla.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ga.	.....	23,025	.....	11,400	652,330	12,974	.....	29,212	27,872	29,392	.....	16,100	802,305	101,018	.....
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ill.	415,633	252,774	47,915	1,049,472	10,874,909	340,319	226,998	1,416,982	1,124,143	789,872	191,131	180,312	16,910,460	3,693,916	71,870
Ind.	59,649	31,993	67,499	96,991	1,118,402	57,285	20,442	120,626	117,105	101,356	209,278	84,283	2,084,909	356,243	100,730
Iowa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kans.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ky.	38,699	13,900	20,011	87,029	652,867	44,115	5,578	84,064	63,832	53,549	2,824	5,864	1,081,332	43,676	.....
La.	95,222	20,084	.....	116,122	1,029,439	51,800	4,011	67,935	46,819	32,531	.....	7,473	1,471,436	.....	.....
Me.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Md.	18,842	46,185	7,776	161,730	1,620,760	85,930	17,346	165,054	124,447	36,845	592	11,585	2,297,092	11,491	.....
Mass.	232,604	180,994	121,687	555,033	6,003,857	429,216	152,258	615,301	521,284	451,959	238,708	149,803	9,652,704	1,095,056	1,122,262

Mich	70,418	103,256	69,750	410,416	3,685,125	170,409	143,755	511,764	289,019	125,238	21,675	10,615	5,611,440	2,372,107	613,455
Minn	64,245	79,126	43,194	255,049	2,782,867	134,443	10,222	288,598	288,911	261,539	70,719	59,825	4,338,738	646,898	719,406
Miss															
Mo	168,312	120,743	97,210	447,820	4,189,261	285,786	128,996	474,925	426,457	427,918	245,236	54,755	7,067,419	1,259,197	471,695
Mont															
Nebr	42,553	18,015	18,535	116,162	891,951	75,076	17,778	104,113	106,834	46,078	22,170	65,726	1,524,991	544,799	231,669
Nev															
N. H															
N. J	110,345	112,846	71,396	416,911	4,012,516	281,968	154,942	383,026	285,734	194,586	145,927	22,161	6,192,358	1,474,927	691,891
N. Mex															
N. Y	500,637	1,371,638	111,778	4,404,725	33,246,277	1,756,599	1,079,830	2,265,234	1,480,000	1,467,496	942,077	165,990	48,792,281	2,657,553	775,790
N. C															
N. Dak															
Ohio	487,188	249,568	41,660	671,197	7,287,024	561,848	145,279	782,712	816,654	630,805	241,641	189,915	12,105,491	2,993,027	1,527,353
Okla															
Oreg	96,518	28,772	18,395	126,524	1,383,940	44,409	33,202	122,535	108,814	69,526	6,148	12,552	2,051,335	360,815	82,446
Pa	389,673	258,201	154,188	1,062,265	8,599,585	705,343	197,146	1,006,209	594,207	722,834	364,493	209,158	14,263,302	1,917,321	2,256,984
R. I	29,375	20,076	33,481	32,312	931,480	60,191	27,620	117,638	110,086	100,782	29,254	1,653	1,493,948	46,004	196,460
S. C															
S. Dak															
Tenn	17,544	17,852	21,487	40,723	825,094	27,632	477	68,154	47,076	135,582	6,417	19,862	1,227,900	345,213	135,592
Tex															
Utah															
Vt															
Va	8,586	12,179	18,220	58,757	581,861	27,177	27,288	48,876	44,572	26,367	14,811	5,754	874,448	66,502	194
Wash	65,215	46,194	36,104	220,259	2,051,155	194,659	53,097	228,333	171,860	158,336	156,516	11,333	3,393,061	1,076,471	395,283
W. Va															
Wis	33,978	43,530	31,107	181,102	1,665,002	87,448	60,851	142,690	232,435	237,514	59,895	14,850	2,790,402	612,572	530,016
Wyo															

TABLE 79.—*Summary of current expenses, outlays, and other payments for school purposes 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.[1]

States.	General control.		Expenses of instruction.					Expenses of operation.							
			Day schools.												
	Business.	Educational.	Salaries and expenses of supervisors.	Salaries and expenses of principals.	Salaries of teachers.	Textbooks, stationery, supplies, and other expenses of instruction.	Night schools.	Wages of janitors and other employees.	Fuel, water, light, power, janitors' supplies, etc.	Maintenance, repairs, replacement of equipment, etc.	Expenses of auxiliary agencies.	Fixed charges, pensions, rents, taxes, etc.	Total current expenses.	Outlay, capital, acquisition, and construction.	Expenses of debt service.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
U. S.	$939,512	$1,022,414	$1,135,229	$3,556,964	$33,084,519	$2,467,578	$494,532	$3,754,282	$3,848,017	$2,577,722	$1,050,670	$602,335	$54,533,774	$12,843,013	$8,159,879
Ala.	3,473	10,383	6,900	24,060	179,945	3,984	.....	11,379	15,552	16,876	18,048	5,431	296,031	18,366	49,836
Ariz.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ark.	4,175	4,774	8,065	(2)	166,598	.....	.....	9,857	.....	2,421	.....	4,418	200,308	165,664	10,500
Calif.	27,788	27,002	23,517	159,044	1,570,062	115,085	62,677	146,657	87,301	119,731	46,854	40,251	2,425,969	142,638	254,991
Colo.	7,330	9,086	15,266	27,675	201,086	22,038	1,326	31,168	27,034	17,328	2,920	2,852	365,110	21,484	39,680
Conn.	8,226	25,910	73,322	144,334	1,271,587	120,773	39,765	136,501	164,956	163,322	59,497	23,418	2,231,611	744,586	298,435
Del.	3,958	10,455	.....	.....	277,225	21,805	.....	79,322	(3)	(3)	.....	.....	392,765	48,403	21,988
D. C.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fla.	19,682	3,900	6,000	19,750	379,311	.....	5,316	18,279	19,779	45,468	4,671	7,068	529,224	134,850	306,766
Ga.	4,636	21,804	9,775	61,387	439,844	29,541	.....	24,232	64,130	18,530	10,248	8,474	692,631	148,608	26,583
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ill.	56,751	45,833	48,989	162,673	1,457,801	77,483	7,964	191,223	216,989	160,579	27,275	30,780	2,484,340	838,331	383,219
Ind.	25,479	23,383	76,127	132,980	1,154,982	30,478	8,879	144,433	159,637	103,206	73,643	8,771	1,948,088	215,965	281,912
Iowa.	41,332	43,668	48,367	150,694	1,625,408	163,374	16,517	213,866	223,732	122,332	57,917	42,865	2,750,102	900,273	269,104
Kans.	35,384	22,002	12,794	83,978	724,590	51,520	8,739	84,772	103,903	132,484	34,525	23,363	1,318,054	164,333	125,221
Ky.	7,655	14,638	12,199	46,079	289,156	14,277	.....	30,022	32,052	17,811	2,031	11,516	477,436	193,249	28,727
La.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Me.	(2)	3,050	(2)	(2)	225,195	6,254	.....	25,680	15,752	.....	936	.....	276,867	.....	.....
Md.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mass.	68,527	155,400	135,754	472,344	4,365,607	335,836	112,113	512,361	657,937	365,398	132,702	14,255	7,328,234	1,479,991	1,226,322

Mich	52,665	48,853	57,241	126,345	1,283,462	94,927	18,024	144,217	195,760	73,435	71,513	40,771	2,207,213	830,569	277,886
Minn	16,210	9,575	19,923	46,804	429,629	39,507	11,549	55,664	61,014	22,268	15,024	1,383	728,550	328,439	81,905
Miss															
Mo	19,513	15,516	11,650	29,361	461,981	43,720	.....	61,578	46,208	44,863	5,084	4,444	743,918	152,803	156,106
Mont	24,942	34,685	10,341	35,726	385,570	46,041	.....	86,129	52,863	34,722	4,474	264	715,757	324,320	11,729
Nebr	12,460	7,633	12,089	21,930	237,508	19,831	.....	19,835	24,266	30,183	3,981	2,041	391,757	.....	42,464
Nev															
N. H	1,833	8,873	7,370	31,123	172,438	20,795	2,907	16,508	25,620	3,212	3,651	1,898	296,228	606	27,130
N. J	96,947	77,432	104,710	335,346	2,970,036	270,343	42,873	312,624	259,447	209,857	75,171	32,004	4,786,790	807,380	640,358
N. Mex															
N. Y	54,598	96,717	83,475	298,231	2,680,187	146,726	53,438	282,887	345,154	157,046	126,285	72,468	4,397,212	712,470	813,048
N. C	600	6,036	1,554	10,750	80,028	5,632	370	7,471	3,139	3,340	46	.....	118,966	70,508	3,465
N. Dak															
Ohio	29,111	38,697	30,912	178,993	1,808,630	94,950	2,132	234,923	249,136	142,208	26,589	66,834	2,903,115	1,455,357	572,822
Okla	7,575	7,574	9,851	27,523	297,369	9,152	2,471	32,572	24,161	14,511	3,699	5,556	442,014	5,090	85,754
Oreg															
Pa	177,308	87,081	121,870	286,452	2,813,667	390,020	26,626	357,859	357,913	192,449	106,376	88,194	5,005,815	1,623,123	1,528,688
R. I	9,549	13,047	8,720	28,750	315,896	24,219	10,539	42,853	44,274	40,501	2,828	3,556	544,732	161,789	24,602
S. C	1,577	3,506	3,185	16,309	93,135	2,784	1,492	2,860	4,541	7,829	8,577	5,564	151,359	9,780	.....
S. Dak															
Tenn	3,763	11,724	27,615	55,213	285,591	6,420	.....	27,449	16,353	15,658	4,072	8,155	462,013	134,985	.....
Tex	50,626	55,763	57,029	255,667	2,009,796	52,764	28,628	165,622	104,740	88,993	53,630	14,211	2,937,469	545,250	313,404
Utah	22,041	12,245	21,840	76,533	666,303	77,807	1,775	65,539	43,950	110,201	1,959	4,844	1,105,037	88,701	77,800
Vt															
Va	9,294	8,829	.....	24,223	472,474	21,083	4,977	38,932	26,203	18,092	8,191	4,703	637,001	79,957	.....
Wash	19,060	14,359	11,538	42,527	431,791	33,264	8,334	43,963	36,257	38,414	18,153	3,957	701,617	64,843	87,754
W. Va	4,953	11,566	22,285	85,151	301,595	10,700	3,080	33,804	33,162	3,300	9,319	9,295	528,210	162,731	61,375
Wis	10,491	25,415	34,926	59,008	559,036	64,445	12,021	61,211	105,102	41,064	30,781	8,731	1,012,231	67,571	30,305
Wyo															

[1] Estimates are included for 4 city school systems not reporting expenditures.

[2] Included in column 6.

[3] Included in column 9.

TABLE 79.—*Summary of current expenses, outlays, and other payments for school purposes, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.[4]

States.	General control.		Expenses of instruction.					Expenses of operation.		Maintenance, repairs, replacement of equipment, etc.	Expenses of auxiliary agencies.	Fixed charges, pensions, rents, taxes, etc.	Total current expenses.	Outlay, capital, acquisition, and construction.	Expenses of debt service.
			Day schools.												
	Business.	Educational.	Salaries and expenses of supervisors.	Salaries and expenses of principals.	Salaries of teachers.	Textbooks, stationery, supplies, and other expenses of instruction.	Night schools.	Wages of janitors and other employees.	Fuel, water, light, power, janitors' supplies, etc..						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
U. S.	$787,325	$1,674,251	$1,343,661	$3,057,733	$29,226,744	$2,370,938	$264,946	$3,401,755	$3,983,363	$2,466,774	$916,805	$590,652	$50,084,947	$10,263,074	$7,040,108
Ala.	1,829	10,228	3,240	19,457	109,335	3,972	.....	7,391	8,541	11,996	1,550	552	178,091	28,552	4,500
Ariz.	2,001	10,034	6,330	9,680	160,498	5,362	450	11,042	12,277	3,658	277	1,719	223,328	43,681	18,000
Ark.	8,441	11,300	5,662	32,902	229,660	9,776	.....	18,818	19,308	7,850	3,054	9,828	356,599	229,491	50,984
Calif.	31,271	71,520	98,051	195,556	1,909,880	137,614	46,890	197,133	104,535	120,095	50,323	22,768	2,985,636	620,708	395,483
Colo.	15,982	11,437	13,338	36,095	246,999	13,735	675	22,127	24,562	9,107	4,921	3,757	402,735	3,878	41,000
Conn.	30,374	56,813	59,157	109,352	1,196,114	96,721	15,737	123,471	159,802	102,380	46,059	20,106	2,016,086	193,952	134,005
Del.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D. C.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fla.	1,560	16,030	5,600	29,244	113,566	6,000	.....	8,470	5,616	7,034	3,150	3,944	200,214	.....	.....
Ga.	2,614	17,126	4,010	42,307	182,387	8,896	3,872	17,333	8,235	9,310	1,775	3,311	301,176	.....	6,000
Idaho.	7,013	10,157	6,177	2,500	105,550	28,999	.....	18,355	41,888	27,060	1,544	1,150	250,393	21,668	42,550
Ill.	46,416	109,126	71,459	168,757	1,752,283	83,856	2,559	238,142	291,543	249,086	34,459	39,742	3,087,428	352,484	316,575
Ind.	64,608	94,799	117,067	170,547	1,469,611	109,810	30,335	195,248	278,040	155,436	34,194	31,944	2,752,239	338,178	318,762
Iowa.	27,914	51,481	57,356	96,221	997,450	74,690	2,412	119,166	154,634	92,963	14,777	28,888	1,717,952	853,302	152,361
Kans.	19,619	31,054	23,937	69,556	475,187	29,918	651	58,280	58,840	45,617	7,453	17,001	837,113	271,549	101,364
Ky.	2,597	15,294	6,447	20,675	162,474	6,353	.....	19,841	18,837	14,587	1,466	4,346	272,917	3,322	745
La.	1,100	12,800	6,570	36,075	202,870	1,380	225	15,408	6,030	4,108	6,528	1,575	294,669	.....	23,858
Me.	5,300	21,372	29,100	31,812	273,608	33,051	7,877	28,125	53,158	19,888	9,908	4,377	517,576	22,540	.....
Md.	6,659	2,919	4,657	22,132	132,488	13,882	707	11,153	15,491	10,960	93	.....	221,141	11,198	.....
Mass.	27,862	131,681	108,609	218,183	2,356,494	214,791	31,760	278,530	365,190	202,161	114,805	19,167	4,069,233	431,352	150,451

Mich	21,515	69,488	60,763	71,344	1,176,803	91,172	7,582	153,289	215,693	147,459	48,109	28,571	2,091,788	314,660	275,082
Minn	20,205	19,965	16,511	29,064	299,326	31,733	4,637	46,844	61,728	26,134	17,873	4,518	578,538	262,963	198,849
Miss	2,256	13,100	2,700	3,500	222,477	2,050	.....	13,780	13,506	10,801	200	635	285,005	.....	33,125
Mo	3,244	14,684	5,790	20,360	196,180	13,724	.....	22,899	33,179	19,550	1,991	1,670	333,271	20,602	38,360
Mont	19,147	22,541	36,505	39,755	458,659	47,516	.....	71,845	61,317	39,952	7,337	13,629	818,203	158,949	92,675
Nebr	500	2,560	3,650	5,878	57,463	11,093	.....	5,930	9,634	6,528	350	163	103,749	.....	6,320
Nev	600	3,400	6,300	9,000	63,960	5,376	.....	4,000	4,000	3,500	1,400	1,400	102,936	.....	.....
N. H	2,623	25,273	8,837	38,222	342,383	45,285	4,229	42,006	52,785	33,408	19,567	1,832	616,450	2,568	50,715
N. J	68,341	109,895	130,154	265,731	2,175,206	269,836	17,785	238,200	283,005	216,973	88,602	18,760	3,882,488	556,757	458,662
N. Mex	1,048	4,065	8,560	15,352	51,197	3,692	575	7,528	5,160	4,103	3,359	2,075	106,714	11,767	20,710
N. Y	38,639	168,513	106,924	205,763	2,257,708	149,916	22,646	236,214	350,992	183,390	113,270	78,840	3,912,815	572,520	767,632
N. C	3,940	19,040	5,236	27,171	373,066	7,039	1,076	36,480	29,682	18,490	11,239	6,921	539,380	169,442	134,735
N. Dak	6,680	9,565	10,496	12,786	164,031	13,598	1,199	20,360	50,781	13,806	2,453	4,258	310,013	131,637	16,960
Ohio	42,193	102,946	52,269	199,432	2,031,786	142,053	6,193	280,137	268,573	157,084	86,192	23,535	3,392,393	1,152,092	919,899
Okla	18,245	28,366	25,009	76,163	572,137	25,829	2,126	55,858	48,085	17,715	8,060	19,765	897,358	845,518	344,205
Oreg	.....	4,000	.....	.....	108,000	4,500	.....	6,216	5,909	3,074	1,000	1,316	134,015	10,550	71,203
Pa	152,921	149,246	78,813	199,124	2,328,840	336,647	13,101	331,156	326,012	153,355	64,732	72,397	4,206,344	712,626	1,077,753
R. I	3,027	23,564	10,582	34,190	438,478	51,489	5,264	57,400	52,564	70,817	23,251	303	770,929	61,811	17,480
S. C	1,819	8,236	5,355	24,285	148,864	7,144	200	9,752	7,851	6,397	3,369	82	223,354	.....	6,110
S. Dak	7,537	11,588	13,283	21,500	170,520	12,284	42	21,122	47,050	11,946	4,925	925	322,722	1,074	41,925
Tenn	.....	1,800	.....	.....	42,067	.....	.....	3,379	2,534	2,014	.....	590	52,384	.....	.....
Tex	19,171	49,188	11,771	115,322	848,135	11,072	.....	65,813	68,344	39,578	12,107	19,098	1,259,599	594,914	236,990
Utah	6,206	6,526	4,384	18,600	163,768	29,702	.....	10,808	10,003	3,745	1,442	942	256,126	215,712	16,501
Vt	1,048	11,511	7,906	10,349	136,647	12,400	1,000	18,731	32,133	9,843	2,165	1,799	245,532	7,560	12,700
Va	4,650	14,012	10,630	45,390	327,794	9,612	344	28,254	25,352	27,417	6,980	1,158	501,593	175,855	19,280
Wash	14,361	22,251	26,386	62,891	517,652	34,822	2,186	55,288	51,773	38,702	12,740	10,565	849,617	72,891	158,227
W. Va	6,620	14,761	12,937	30,119	326,039	18,748	3,570	31,642	28,640	16,947	13,233	11,552	514,808	234,342	105,301
Wis	16,538	57,292	51,938	156,715	1,099,184	98,487	25,678	132,836	204,921	83,595	23,892	47,243	1,998,319	550,409	158,111
Wyo	1,091	1,704	3,205	8,676	51,920	5,313	1,363	5,955	5,030	7,155	631	1,935	93,978	.....	3,660

[4] Estimates are included for 36 city school systems not reporting expenditures.

TABLE 79.—*Summary of current expenses, outlays, and other payments for school purposes, 1917–18*—Continued.

GROUP IV.—CITIES OF 5,000 TO 10,000 POPULATION.[5]

States.	General control.		Expenses of instruction.					Expenses of operation.		Maintenance, repairs, replacement of equipment, etc.	Expenses of auxiliary agencies.	Fixed charges, pensions, rents, taxes, etc.	Total current expenses.	Outlays, capital acquisition and construction.	Expenses of debt service.
			Day schools.												
	Business.	Educational.	Salaries and expenses of supervisors.	Salaries and expenses of principals.	Salaries of teachers.	Textbooks, stationery, supplies, and other expenses of instruction.	Night schools.	Wages of janitors and other employees.	Fuel, water, light, power, janitors' supplies, etc.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
U. S.	$496,420	$1,610,399	$716,256	$1,708,738	$19,134,076	$1,476,743	$63,210	$2,242,024	$2,749,918	$1,500,795	$749,656	$494,184	$32,942,419	$6,384,857	$4,462,663
Ala.	975	12,735	215	11,287	90,464	4,174	.....	5,481	5,881	6,511	450	1,172	139,345	.....	2,480
Ariz.	2,922	19,804	8,110	18,773	288,627	18,694	2,423	27,597	36,028	44,122	4,086	6,752	477,938	18,670	52,164
Ark.	1,085	9,984	2,250	13,965	88,835	1,262	.....	9,295	7,955	5,059	1,072	5,014	145,776	32,320	41,125
Calif.	8,824	25,008	22,055	85,648	646,369	43,127	4,598	61,577	35,916	24,103	38,244	8,410	1,003,879	41,079	93,885
Colo.	15,450	23,417	22,409	42,220	334,497	19,901	.....	41,941	41,304	20,891	2,953	6,861	571,844	107,684	64,401
Conn.	7,031	40,005	22,743	25,338	574,316	44,419	1,207	54,532	82,391	40,298	46,103	7,873	946,256	142,050	45,142
Del.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D. C.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fla.	1,250	13,160	6,075	28,075	136,625	2,500	.....	6,250	7,250	1,750	1,000	2,500	206,435	82,500	6,250
Ga.	2,032	29,214	2,430	24,482	273,951	12,589	.....	13,235	12,772	15,878	1,213	3,510	391,306	48,256	7,780
Idaho.	2,806	15,740	4,950	18,452	166,209	8,471	.....	19,094	23,182	12,279	19,089	3,184	293,456	30,218	57,675
Ill.	23,899	106,940	37,194	95,274	1,126,299	56,480	892	154,955	147,250	142,308	16,213	29,869	1,937,573	225,806	184,082
Ind.	16,207	70,675	55,249	105,129	767,228	30,901	2,030	94,823	138,096	61,649	9,460	14,832	1,366,279	87,139	132,151
Iowa.	2,846	21,742	.....	12,147	322,021	22,838	.....	40,327	52,648	20,970	2,992	3,621	502,152	156,134	63,288
Kans.	9,217	35,085	9,001	40,660	482,179	26,968	527	53,762	60,227	43,230	6,414	18,416	785,686	291,867	130,950
Ky.	4,089	25,996	2,955	19,254	235,224	4,327	1,200	18,151	22,755	10,185	1,320	5,009	350,465	168,983	61,466
La.	4,800	2,050	800	10,120	75,375	.....	.....	6,000	1,500	25,000	.....	.....	125,645	71,000	.....
Me.	2,312	32,961	25,805	27,558	382,589	39,855	5,489	43,055	96,129	31,621	24,846	13,225	725,445	35,265	29,200
Md.	2,123	4,479	1,720	18,392	87,653	10,872	.....	6,163	9,345	6,454	1,152	1,668	150,021	987	13,644
Mass.	21,955	108,529	61,428	124,014	1,596,436	157,039	8,738	194,362	263,173	110,391	140,637	13,786	2,800,488	539,592	262,120

Mich	15,438	63,229	19,000	71,178	792,014	58,521	1,575	103,062	150,320	63,398	37,115	12,185	1,387,035	188,733	190,790
Minn	40,918	62,545	44,096	50,831	794,670	88,520	8,024	140,068	220,994	52,627	74,866	50,724	1,628,883	618,916	132,327
Miss	490	25,612	6,605	37,953	222,248	7,443	200	14,750	13,215	8,378	3,184	2,955	343,033	92,744	27,390
Mo	9,273	39,233	13,285	36,316	424,827	27,598	.....	51,220	59,992	37,267	6,303	10,508	715,822	206,508	97,639
Mont	2,436	8,705	6,581	5,150	86,883	10,706	.....	11,899	10,718	5,991	2,204	5,207	156,480	87,290	15,058
Nebr	6,255	23,519	12,647	27,106	286,778	48,580	60	36,042	41,355	52,163	3,149	12,679	550,333	448,117	47,692
Nev	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
N. H	1,117	10,031	3,601	13,350	108,591	18,798	439	12,002	17,035	7,175	12,345	3,142	207,626	17,577	15,288
N. J	30,856	82,457	60,166	98,850	1,008,243	99,303	3,650	114,212	119,038	87,457	40,160	13,816	1,758,208	502,026	266,871
N. Mex	1,264	6,462	1,800	8,200	49,601	477	.....	4,364	12,015	1,361	630	1,851	88,025	122,638	12,561
N. Y	11,056	78,436	33,268	33,711	703,496	44,380	2,389	70,094	114,373	47,295	34,313	22,060	1,194,871	56,789	279,240
N. C	7,144	22,990	900	13,450	268,973	400	.....	17,870	25,218	16,076	377	3,250	376,648	57,786	95,593
N. Dak	2,234	10,212	2,900	.....	101,580	9,145	.....	6,808	11,736	5,733	766	2,654	153,768	12,369	9,444
Ohio	29,035	114,217	57,016	102,227	1,455,400	77,926	36	173,886	227,782	86,925	47,340	65,502	2,437,292	631,565	607,256
Okla	3,672	16,815	10,402	29,181	179,133	5,019	.....	20,259	16,419	13,725	2,211	10,270	307,106	1,815	53,216
Oreg	6,768	13,309	8,656	21,870	217,514	9,270	353	25,890	25,117	18,062	2,437	3,316	352,562	123,167	62,541
Pa	151,761	206,634	60,767	151,082	2,026,963	298,573	3,015	289,297	272,805	174,652	51,756	55,195	3,742,500	495,697	911,374
R. I	2,255	17,047	7,760	14,089	190,202	18,688	2,801	28,392	34,629	16,625	28,743	5,312	366,543	81,688	1,250
S. C	1,609	24,900	.....	5,540	194,520	4,298	550	10,738	16,631	8,205	780	3,388	271,159	794	53,469
S. Dak	6,474	12,403	12,250	15,117	158,405	13,394	271	22,457	34,768	12,250	1,299	1,863	290,951	141,413	39,816
Tenn	1,100	9,882	675	13,420	104,167	1,125	.....	9,559	8,129	5,254	880	2,512	156,703	.....	4,800
Tex	11,134	53,342	12,988	73,428	672,491	19,223	387	59,971	43,814	31,739	14,146	23,814	1,016,477	126,251	92,946
Utah	2,349	5,230	3,607	10,824	66,892	12,463	.....	6,954	6,171	8,759	543	.....	123,792	69,751	16,751
Vt	2,650	11,857	9,940	9,829	137,989	17,423	.....	16,236	27,436	16,168	23,661	2,521	275,710	712	13,133
Va	1,220	11,720	.....	9,990	168,085	838	250	6,894	10,925	7,850	140	2,522	220,434	40,252	944
Wash	3,447	11,252	5,410	18,980	156,052	9,789	.....	20,494	13,398	9,576	3,639	4,019	256,056	38,864	27,099
W. Va	2,691	19,769	12,148	41,783	262,814	9,839	4,228	35,894	34,023	16,200	16,512	8,127	464,028	10,290	70,221
Wis	9,340	41,455	22,599	57,563	513,468	44,865	7,503	65,400	125,705	49,662	20,025	14,957	972,542	115,915	67,901
Wyo	2,611	9,612	1,800	16,932	107,180	15,722	375	16,712	12,355	17,523	2,888	4,133	207,843	15,640	2,250

[5]Estimates are included for 60 city school systems not reporting expenditures.

TABLE 79.—*Summary of current expenses, outlays, and other payments for school purposes, 1917–18*—Continued.

GROUP V.—CITIES, TOWNS, AND VILLAGES OF 2,500 TO 5,000 POPULATION.[6]

States.	General control.		Expenses of instruction.					Expenses of operation.							
				Day schools.											
	Business.	Educational.	Salaries and expenses of supervisors.	Salaries and expenses of principals.	Salaries of teachers.	Textbooks, stationery, supplies, and other expenses of instruction.	Night schools.	Wages of janitors and other employees.	Fuel, water, light, power, janitors' supplies, etc.	Maintenance, repairs, replacement of equipment, etc.	Expenses of auxiliary agencies.	Fixed charges, pensions, rents, taxes, etc.	Total current expenses.	Outlays, capital acquisition and construction.	Expenses of debt service.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
U. S.	$510,771	$1,956,763	$585,501	$1,596,756	$19,457,537	$1,473,658	$17,306	$2,150,216	$3,015,538	$1,733,017	$841,415	$452,090	$33,790,568	$8,931,096	$4,345,760
Ala.	375	25,900	.....	7,028	127,988	2,502	675	5,847	9,941	43,631	2,940	1,222	228,049	3,000	150
Ariz.	2,528	9,391	2,567	10,220	84,678	9,688	.....	8,508	6,069	7,765	1,167	1,705	144,286	35,739	13,467
Ark.	3,357	34,507	3,409	30,102	178,661	7,327	.....	14,298	18,062	12,177	1,375	8,259	311,534	7,627	51,000
Calif.	7,179	50,057	55,567	92,592	938,734	57,284	1,305	99,417	57,772	91,439	33,541	15,654	1,500,541	300,576	88,896
Colo.	7,860	32,642	39,435	50,159	391,215	27,463	.....	48,941	50,715	31,400	943	6,004	686,777	16,809	93,576
Conn.	9,210	31,644	23,067	10,500	513,624	45,465	270	52,446	92,730	58,701	125,637	7,206	970,500	71,910	5,388
Del.	1,200	5,629	.....	.....	48,600	5,646	.....	5,934	6,246	7,754	.....	3,281	84,290	.....	8,324
D. C.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fla.	.....	4,000	.....	14,400	157,240	876	.....	8,908	14,764	6,740	14,420	1,192	222,540	800	39,016
Ga.	2,543	33,043	.....	34,065	257,013	7,822	.....	14,870	17,491	7,752	2,000	4,000	380,599	88,730	.....
Idaho.	3,118	11,188	.....	17,255	217,840	11,941	.....	24,363	119,114	13,400	8,950	4,941	432,110	112,861	50,955
Ill.	16,217	118,785	18,243	101,830	982,812	61,203	.....	127,432	163,736	176,838	20,207	25,303	1,812,606	163,288	187,845
Ind.	18,386	65,098	39,000	78,530	562,360	14,511	255	58,514	99,380	26,875	6,011	8,423	977,343	96,802	111,023
Iowa.	14,041	89,434	42,811	93,800	864,400	56,205	464	120,120	147,400	57,036	11,611	30,000	1,527,322	1,015,525	206,091
Kans.	13,394	52,464	14,690	76,386	552,386	22,378	.....	57,864	59,152	72,176	10,444	20,184	951,518	389,604	132,264
Ky.	4,383	32,541	1,800	50,892	227,808	2,049	.....	16,068	32,211	6,429	933	4,398	379,512	120,393	20,712
La.	.....	675	.....	16,250	141,100	2,050	.....	6,975	14,050	7,590	5,315	675	194,680	20,000	10,000
Me.	1,268	23,778	11,430	18,190	369,586	55,770	.....	38,892	73,990	39,668	36,864	5,440	674,876	15,200	12,302
Md.	2,175	4,917	3,201	12,496	79,352	7,500	.....	5,967	8,537	5,133	712	490	130,480	3,760	160
Mass.	9,492	66,545	41,177	68,661	713,389	86,491	1,261	97,131	142,233	84,463	149,724	6,786	1,467,353	124,085	27,853

Mich	45,900	87,257	39,624	80,490	1,052,404	104,231	1,227	167,665	287,787	126,852	40,333	22,661	2,056,431	2,078,955	299,400
Minn	23,140	62,113	24,203	31,463	552,802	54,592	1,135	73,350	114,766	36,710	33,510	5,900	1,013,684	137,500	38,250
Miss	.....	16,833	.....	5,850	206,457	1,666	.....	11,327	14,396	10,000	2,833	6,916	276,278	335,000	23,750
Mo	11,871	61,800	5,164	59,800	445,343	17,560	.....	51,414	71,305	31,181	5,664	9,071	770,173	7,333	81,400
Mont	4,532	15,148	19,553	12,321	145,090	21,000	893	14,270	20,000	13,682	2,534	1,830	270,853	20,916	11,562
Nebr	4,062	26,807	7,155	21,137	223,525	23,212	.....	28,118	49,468	14,720	1,075	15,795	415,074	129,245	38,318
Nev	1,896	9,000	.....	.....	63,509	7,266	.....	6,381	4,552	5,824	875	1,279	100,582	26,000	10,000
N. H	3,700	14,651	.....	17,109	184,816	23,627	276	19,345	33,645	11,675	23,647	4,433	336,924	6,705	8,155
N. J	28,000	70,000	4,673	31,515	802,471	84,700	1,800	91,051	88,130	62,130	43,724	9,511	1,317,705	61,656	215,020
N. Mex	4,881	18,213	8,808	22,050	208,350	20,979	.....	18,045	21,378	24,957	3,285	3,810	354,756	45,000	36,792
N. Y	32,317	108,680	31,370	70,957	1,306,200	60,151	681	123,000	206,856	84,161	51,011	44,141	2,119,525	225,300	580,000
N. C	4,347	28,642	2,700	13,000	198,155	4,755	.....	13,828	11,482	10,170	108	10,333	297,520	104,650	18,875
N. Dak	6,300	13,940	14,800	9,152	109,963	11,126	1,640	13,000	28,000	3,870	2,491	8,954	223,236	39,250	17,300
Ohio	24,510	101,520	28,804	77,420	965,685	62,818	.....	137,084	182,100	100,080	33,559	11,321	1,724,901	1,046,054	271,130
Okla	28,705	66,842	11,395	81,762	598,050	27,555	.....	67,060	69,175	40,002	10,352	18,328	1,019,226	49,570	176,440
Oreg	5,573	20,890	7,814	34,000	236,734	11,636	.....	30,186	34,983	12,483	2,667	4,700	401,666	132,923	72,584
Pa	87,368	189,077	9,623	36,558	1,573,853	247,170	533	184,212	213,935	126,645	41,792	31,520	2,742,286	355,187	537,873
R. I	302	4,787	.....	6,502	53,000	4,781	280	4,620	7,826	5,015	17,910	843	105,866	.....	.....
S. C	.....	25,500	.....	.....	139,015	500	1,650	9,200	15,175	5,000	2,150	.....	198,190	.....	20,535
S. Dak	4,650	16,318	5,727	7,645	144,223	12,541	.....	18,600	30,000	40,655	1,273	1,043	282,675	166,760	160,823
Tenn	2,900	23,715	.....	13,288	144,477	2,100	.....	12,222	17,452	2,805	.....	9,082	228,041	48,165	21,288
Tex	14,469	102,786	4,455	42,420	732,669	15,534	.....	45,144	51,120	25,284	12,723	21,627	1,068,231	269,310	172,125
Utah	15,543	17,226	17,421	34,392	273,171	43,812	.....	23,445	36,975	40,128	11,946	7,650	521,709	43,467	28,068
Vt	2,240	24,904	15,860	28,344	295,448	37,624	.....	33,676	66,816	40,828	29,364	7,264	582,368	403,408	45,736
Va	6,693	11,093	2,100	15,966	159,883	2,010	493	10,557	19,387	13,303	867	4,880	247,232	192,333	60,500
Wash	12,405	30,238	1,097	27,115	363,879	22,641	1,976	42,322	33,729	13,230	5,525	4,615	558,772	30,282	115,553
W. Va	9,440	24,215	9,815	18,757	195,800	6,400	300	17,000	16,080	19,117	11,300	7,500	335,724	70,320	30,000
Wis	7,081	69,480	14,443	11,687	596,718	52,264	192	65,213	124,195	45,901	15,351	18,776	1,021,301	317,878	190,297
Wyo	1,220	2,850	2,500	2,700	77,061	5,236	.....	6,386	11,232	9,642	752	3,144	122,723	1,220	4,964

[6] Estimates are included for 564 city school systems not reporting expenditures.

TABLE 80.—*Combined summary of expenses of instruction in public day schools for the four groups of cities of 5,000 population and over, 1917–18.*[1]

States	Salaries and expenses of supervisors.					Salaries and expenses of principals.			
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.
1	2	3	4	5	6	7	8	9	10
United States	$54,041	$3,788,682	$557,834	$83,019	[2]$4,504,213	$15,085,574	$4,139,760	$467,216	[3] $19,904,536
Alabama	660	19,109	2,547	.....	22,316	79,222	19,978	.....	99,200
Arizona	.....	12,990	1,450	.....	14,440	20,803	7,650	.....	28,453
Arkansas	.....	13,758	2,219	.....	15,977	37,847	9,020	.....	46,867
California	3,565	241,896	34,300	.....	279,761	862,960	225,095	4,140	1,092,195
Colorado	1,800	61,292	4,545	.....	67,637	174,644	51,862	1,025	227,531
Connecticut	3,002	202,808	16,653	1,434	223,897	313,596	79,571	14,547	407,714
Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....
District of Columbia	.....	35,209	.....	.....	35,209	70,622	31,243	10,731	112,596
Florida	.....	17,675	.....	.....	17,675	50,719	22,750	3,600	77,069
Georgia	550	15,365	300	.....	16,215	102,676	30,300	6,600	139,576
Idaho	.....	11,127	.....	.....	11,127	13,334	7,618	.....	20,952
Illinois	1,010	181,592	22,700	255	205,557	1,258,985	191,662	25,529	1,476,176
Indiana	3,308	256,080	50,454	6,100	315,942	384,015	111,840	9,792	505,647
Iowa	5,637	86,378	13,738	.....	105,753	208,524	46,708	3,830	259,062
Kansas	.....	44,870	862	.....	45,732	139,035	55,159	.....	194,194
Kentucky	1,190	46,859	2,093	470	50,612	126,728	40,798	5,511	173,037
Louisiana	.....	6,380	990	.....	7,370	138,192	20,499	3,626	162,317
Maine	.....	46,391	8,514	.....	54,905	31,090	25,460	2,820	59,370
Maryland	.....	11,153	3,000	.....	14,153	161,120	32,669	8,465	202,254
Massachusetts	2,787	351,939	69,197	3,555	427,478	980,448	336,367	52,759	1,369,574
Michigan	10,413	162,453	22,863	5,665	206,754	476,619	184,774	17,890	679,288
Minnesota	2,750	114,845	4,689	1,440	123,724	287,329	89,257	5,162	381,748
Mississippi	.....	8,405	900	.....	9,305	27,003	14,450	.....	41,453
Missouri	3,138	112,996	7,743	4,058	127,935	425,765	97,532	10,560	533,857
Montana	1,000	48,627	3,800	.....	53,427	68,227	12,404	.....	80,631

Nebraska	2,397	38,239	2,915	.....	46,921	124,055	42,210	1,830	171,076
Nevada	.....	6,300	.....	.....	6,300	6,600	2,400	.....	9,000
New Hampshire	945	17,121	1,742	.....	19,808	54,649	28,046	.....	82,695
New Jersey	514	336,724	24,928	4,260	266,426	812,492	279,655	24,691	1,116,838
New Mexico	.....	5,830	4,530	.....	10,360	18,776	4,776	.....	23,552
New York	.....	249,320	69,782	16,410	335,512	3,819,379	986,382	136,602	4,942,363
North Carolina	.....	6,679	1,011	.....	7,690	38,514	12,857	.....	51,371
North Dakota	.....	9,021	4,375	.....	13,396	10,299	2,487	.....	12,786
Ohio	4,300	152,754	21,603	3,200	181,857	728,131	196,368	24,925	1,151,859
Oklahoma	1,200	39,046	5,016	.....	45,262	109,239	23,628	.....	132,867
Oregon	.....	18,702	7,645	704	27,051	103,227	34,919	10,248	148,394
Pennsylvania	1,200	357,924	43,903	12,611	415,638	1,345,579	321,907	24,857	1,692,343
Rhode Island	1,283	53,776	5,484	.....	60,543	78,477	30,864	.....	109,341
South Carolina	.....	5,486	3,054	.....	8,540	36,628	9,506	.....	46,134
South Dakota	.....	20,233	5,300	.....	25,533	23,807	12,810	.....	36,617
Tennessee	.....	26,875	10,995	.....	49,777	92,457	15,749	1,150	109,356
Texas	.....	78,566	3,222	.....	81,788	352,831	91,586	.....	444,417
Utah	.....	27,892	1,939	.....	29,831	91,901	14,056	.....	105,957
Vermont	.....	15,454	2,392	.....	17,846	10,780	9,398	.....	20,178
Virginia	592	23,553	4,073	632	28,850	108,871	26,273	3,216	138,360
Washington	.....	61,719	13,499	4,220	79,438	264,782	76,615	3,260	344,657
West Virginia	.....	32,596	14,774	.....	47,370	80,492	76,561	.....	157,053
Wisconsin	800	90,670	31,095	18,005	140,570	315,147	89,391	49,850	454,388
Wyoming	.....	4,005	1,000	.....	5,005	18,958	6,650	.....	25,608

[1] Includes estimates as indicated in following tables.

[2] Includes $20,637 not itemized.

[3] Includes $211,986 not itemized.

TABLE 80.—*Combined summary of expenses of instruction in public day schools for the four groups of cities of 5,000 population and over, 1917–18* [1]—Continued.

States.	Salaries of teachers.						Textbooks, supplies, and other expenses of instruction.				
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.
1	11	12	13	14	15	16	17	18	19	20	21
United States	$2,832,618	$132,233,170	$44,899,057	$1,633,639	$2,321,506	[4]$186,607,600	$8,223,443	$3,401,854	$333,709	$203,604	[5]$12,380,889
Alabama	3,451	607,821	201,823	.....	.....	813,095	22,977	3,992	.....	.....	23,969
Arizona	7,205	351,848	87,372	2,700	.....	449,125	16,915	6,095	1,046	.....	24,056
Arkansas	.....	331,660	153,433	.....	.....	485,093	8,409	2,629	.....	.....	11,038
California	460,294	6,490,327	3,494,262	.....	9,907	10,454,790	308,622	241,087	.....	612	550,321
Colorado	71,257	1,350,947	573,175	2,534	9,846	2,007,759	90,081	29,914	3,119	1,295	124,409
Connecticut	99,328	3,059,872	946,939	64,639	37,333	4,208,111	264,153	76,555	26,280	1,899	368,887
Delaware	.....	.....	.....	.....	.....	277,225	.....	.....	.....	.....	21,805
District of Columbia	.....	1,294,956	558,383	20,539	49,580	1,923,458	176,317	8,407	193	1,043	185,960
Florida	.....	516,051	94,851	18,600	.....	629,502	7,660	600	240	.....	8,500
Georgia	17,643	1,126,833	287,561	115,175	1,300	1,548,512	40,755	12,415	10,120	710	64,000
Idaho	.....	175,437	96,322	.....	.....	271,759	23,655	13,815	.....	.....	37,470
Illinois	41,509	11,836,036	3,167,967	2,299	163,481	15,211,292	366,445	158,995	.....	32,698	558,335
Indiana	110,675	2,995,104	1,326,902	64,536	13,006	4,510,223	159,695	57,029	11,750	.....	228,474
Iowa	61,084	2,005,105	817,740	18,221	42,729	2,944,879	162,617	95,414	2,045	826	260,902
Kansas	13,391	1,219,022	448,715	.....	828	1,681,956	74,857	33,549	.....	.....	108,406
Kentucky	33,929	956,019	313,234	8,880	27,659	1,339,721	48,473	14,279	2,598	3,722	69,072
Louisiana	2,820	1,024,821	241,479	14,206	21,358	1,307,684	44,601	6,385	1,627	567	53,180
Maine	12,137	620,578	235,677	1,800	11,200	881,392	50,206	27,719	1,018	217	79,160
Maryland	20,898	1,445,672	356,807	.....	17,524	1,840,901	68,025	41,378	.....	1,281	110,684
Massachusetts	165,625	9,944,844	3,866,503	178,848	166,574	14,322,394	696,498	388,826	39,572	11,986	1,136,882
Michigan	374,863	4,180,682	2,035,520	48,716	207,199	6,937,404	290,400	107,295	3,171	11,506	415,029
Minnesota	184,047	2,831,393	1,214,012	48,783	28,257	4,306,492	182,617	108,273	1,976	1,337	294,203
Mississippi	7,000	296,746	140,979	.....	.....	444,725	5,898	3,595	.....	.....	9,493

Missouri	218,086	3,504,543	1,378,841	13,767	157,012	5,272,249	267,094	87,982	.....	15,752	370,828
Montana	13,120	735,967	182,025	.....	.....	931,112	71,297	32,966	.....	.....	104,263
Nebraska	76,254	985,509	330,985	.....	3,530	1,473,700	90,732	52,017	.....	724	154,580
Nevada	2,800	37,350	23,810	.....	.....	63,960	3,400	1,976	.....	.....	5,376
New Hampshire	4,317	423,743	194,633	.....	719	623,412	54,398	30,480	.....	.....	84,878
New Jersey	199,535	7,255,838	2,484,178	69,952	156,498	10,166,001	683,836	215,462	13,218	8,934	921,450
New Mexico	650	67,422	32,726	.....	.....	100,798	3,169	1,000	.....	.....	4,169
New York	12,048	30,835,558	7,175,222	430,075	434,765	38,887,668	1,470,288	494,283	108,268	24,782	2,097,621
North Carolina	.....	534,815	187,252	.....	.....	722,067	9,955	3,116	.....	.....	13,071
North Dakota	.....	179,951	85,660	.....	.....	265,611	13,087	9,656	.....	.....	22,743
Ohio	227,799	7,426,838	2,849,043	61,278	334,367	12,582,840	481,284	198,517	11,156	24,547	876,777
Oklahoma	24,110	725,202	299,327	.....	.....	1,048,639	24,597	15,403	.....	.....	40,000
Oregon	6,287	1,156,914	452,517	63,988	29,748	1,709,454	30,024	16,945	9,308	1,902	58,179
Pennsylvania	44,340	11,581,430	3,792,983	141,002	209,300	15,769,055	1,216,287	455,862	26,447	31,987	1,730,583
Rhode Island	79,965	1,362,075	403,922	2,523	27,571	1,876,056	107,678	43,527	168	3,214	154,587
South Carolina	540	308,291	99,031	.....	.....	236,519	9,538	4,488	.....	.....	14,226
South Dakota	.....	212,880	116,045	.....	.....	328,925	19,357	6,321	.....	.....	25,678
Tennessee	2,422	547,122	172,738	.....	4,270	1,256,919	9,733	4,207	.....	.....	35,177
Texas	27,048	2,375,905	1,121,219	.....	6,250	3,530,422	59,054	24,005	.....	.....	83,059
Utah	.....	731,014	165,949	.....	.....	896,963	90,004	29,968	.....	.....	119,972
Vermont	3,650	171,767	99,219	.....	.....	274,636	22,625	7,198	.....	.....	29,823
Virginia	13,612	1,231,206	282,855	1,602	20,939	1,550,214	42,481	9,923	633	5,673	58,710
Washington	19,480	2,090,697	991,276	.....	55,197	3,156,650	155,619	113,930	.....	2,985	272,534
West Virginia	.....	630,900	259,548	.....	.....	890,448	28,510	10,777	.....	.....	39,287
Wisconsin	169,399	2,348,708	1,006,048	238,976	73,559	3,836,690	136,248	85,836	59,756	13,405	295,245
Wyoming	.....	109,751	49,349	.....	.....	159,100	13,272	7,763	.....	.....	21,035

[1] Includes estimates as indicated in following tables.

[4] Includes $2,687,610 not itemized.

[5] Includes $218,279 not itemized.

TABLE 81.—*Summary of expenses of instruction in public day schools, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

States.	Salaries and expenses of supervisors.					Salaries and expenses of principals.			
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.
1	2	3	4	5	6	7	8	9	10
United States	$23,844	$1,092,040	$118,460	$62,749	[1]$1,309,000	$8,969,369	$2,057,946	$351,428	[2]$11,581,168
Alabama		10,257	1,704		11,961	38,930	5,466		44,396
Arizona									
Arkansas									
California	460	118,949	16,729		136,138	522,415	125,392	4,140	651,947
Colorado	1,800	14,824			16,624	94,400	26,115	1,025	121,540
Connecticut	1,500	67,175			68,675	106,990	12,275	9,425	128,690
Delaware									
District of Columbia	[3]	35,209			35,209	70,622	31,243	10,731	112,596
Florida									
Georgia		[4]			[5]		6,600	4,800	11,400
Idaho									
Illinois		39,865	8,050		47,915	925,246	103,908	20,318	1,049,472
Indiana		62,299	1,200	4,000	67,499	81,581	13,410	2,000	96,991
Iowa									
Kansas									
Kentucky	1,190	26,782	569	470	29,011	61,777	19,741	5,511	87,029
Louisiana						106,352	6,144	3,626	116,122
Maine									
Maryland		4,776	3,000		7,776	134,946	18,319	8,465	161,730
Massachusetts	1,175	94,585	23,396	2,531	121,687	408,009	113,103	33,921	555,033
Michigan	6,706	55,719	1,825	5,500	69,750	303,182	94,471	12,763	410,416
Minnesota	200	41,554		1,440	43,194	203,917	45,970	5,162	255,049
Mississippi									

Missouri	3,138	88,302	1,712	4,058	97,210	367,037	70,223	10,560	447,820
Montana									
Nebraska	1,700	14,280	2,555		18,535	87,516	26,816	1,830	116,162
Nevada									
New Hampshire									
New Jersey		61,796	6,700	2,900	71,396	256,677	138,990	21,244	416,911
New Mexico									
New York		77,744	21,152	12,882	111,778	3,426,062	857,384	121,279	4,404,725
North Carolina									
North Dakota									
Ohio	2,900	29,150	6,410	3,200	41,660	359,216	85,381	24,175	671,197
Oklahoma									
Oregon		12,901	4,790	704	18,395	92,252	24,024	10,248	126,524
Pennsylvania	1,200	139,944	9,653	3,391	154,188	907,338	132,598	22,329	1,062,265
Rhode Island	1,283	29,597	2,601		33,481	11,807	20,505		32,312
South Carolina									
South Dakota									
Tennessee		8,618	962		21,487	36,580	2,993	1,150	40,723
Texas									
Utah									
Vermont									
Virginia	592	15,633	1,363	632	18,220	48,449	7,092	3,216	58,757
Washington		27,795	4,089	4,220	36,104	171,069	46,380	2,810	220,259
West Virginia									
Wisconsin		14,286		16,821	31,107	146,999	23,403	10,700	181,102
Wyoming									

[1] Includes $11,907 not itemized. [2] Includes $202,425 not itemized. [3] Included in column 3. [4] Included in column 12. [5] Included in column 16.

TABLE 81.—*Summary of expenses of instruction in public day schools, 1917–18*—Continued.

GROUP I.—CITIES OF 100,000 POPULATION AND OVER—Continued.

States.	Salaries of teachers.						Textbooks, supplies, and other expenses of instruction.				
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.	Elementary (including kindergarten and elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.
1	11	12	13	14	15	16	17	18	19	20	21
United States	$1,617,196	$75,456,811	$22,783,616	$1,070,815	$2,019,941	[6] $105,162,261	$4,003,687	$1,482,852	$228,600	$167,981	[7] $6,065,630
Alabama	.....	330,397	102,954	.....	.....	433,351	14,143	696	.....	.....	14,839
Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	298,164	3,996,334	2,027,861	.....	6,120	6,328,479	148,238	105,664	.....	593	254,495
Colorado	66,935	822,636	329,348	2,534	3,724	1,225,177	53,452	10,869	3,119	1,295	68,735
Connecticut	54,525	777,745	252,299	47,621	33,904	1,166,094	66,838	21,732	16,568	1,836	106,974
Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
District of Columbia	[4]	1,294,956	558,383	20,539	49,580	1,923,458	176,317	8,407	193	1,043	185,960
Florida	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia	.....	477,030	69,425	105,875	.....	652,330	1,974	1,000	10,000	.....	12,974
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois	.....	8,497,984	2,220,033	.....	156,892	10,874,909	198,047	109,761	.....	32,511	340,319
Indiana	.....	769,266	314,379	34,407	350	1,118,402	42,158	9,450	5,677	.....	57,285
Iowa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kentucky	22,896	444,271	155,945	8,880	20,875	652,867	30,058	9,654	2,598	1,805	44,115
Louisiana	[4]	850,182	143,693	14,206	21,358	1,029,439	43,901	5,705	1,627	567	51,800
Maine	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maryland	20,898	1,301,096	281,242	.....	17,524	1,620,760	58,407	26,242	.....	1,281	85,930
Massachusetts	44,277	4,113,296	1,598,645	92,603	155,036	6,003,857	258,889	132,214	27,349	10,764	429,216
Michigan	258,121	2,128,063	1,087,388	34,405	177,148	3,685,125	130,789	29,802	.....	9,818	170,409
Minnesota	124,150	1,827,529	772,543	39,973	18,672	2,782,867	85,989	47,355	.....	1,099	134,443
Mississippi	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Missouri	218,086	2,737,848	1,062,548	13,767	157,012	4,189,261	203,908	66,126	.....	15,752	285,786
Montana											
Nebraska	70,445	609,924	208,052	.....	3,530	891,951	43,894	30,458	.....	724	75,076
Nevada											
New Hampshire											
New Jersey	23,340	2,813,170	1,006,574	27,209	142,223	4,012,516	197,761	69,931	5,455	8,821	281,968
New Mexico											
New York	.....	26,805,785	5,705,189	322,420	412,883	33,246,277	1,235,594	404,992	91,533	24,480	1,756,599
North Carolina											
North Dakota											
Ohio	169,295	3,789,083	1,254,966	61,278	328,887	7,287,024	255,420	109,452	11,156	24,547	561,848
Oklahoma											
Oregon	6,287	934,384	349,533	63,988	29,748	1,383,940	21,599	11,600	9,308	1,902	44,409
Pennsylvania	21,012	6,404,098	1,973,789	59,670	141,016	8,599,585	526,520	154,157	12,473	12,193	705,343
Rhode Island	48,076	636,793	218,612	2,523	25,476	931,480	35,602	22,205	168	2,216	60,191
South Carolina											
South Dakota											
Tennessee	.....	222,403	68,054	.....	4,270	825,094	4,470	1,925	.....	.....	27,632
Texas											
Utah											
Vermont											
Virginia	13,612	462,376	87,792	1,602	16,479	581,861	17,479	4,333	633	4,732	27,177
Washington	17,643	1,371,563	613,737	.....	48,212	2,051,155	114,315	77,434	.....	2,910	194,659
West Virginia											
Wisconsin	139,434	1,038,599	320,632	117,315	49,022	1,665,002	37,925	11,688	30,743	7,092	87,448
Wyoming											

[4] Included in column 12.

[6] Includes $2,213,882 not itemized.

[7] Includes $182,510 not itemized.

TABLE 81.—*Summary of expenses of instruction in public day schools, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.[8]

States.	Salaries and expenses of supervisors.					Salaries and expenses of principals.			
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.
1	2	3	4	5	6	7	8	9	10
United States	$12,429	$971,877	$134,009	$16,914	$1,135,229	$2,824,571	$665,549	$66,844	$3,556,964
Alabama	660	5,440	800	.....	6,900	19,200	4,860	.....	24,060
Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	.....	8,065	.....	.....	8,065	.....	.....	.....	(5)
California	1,905	21,612	.....	.....	23,517	135,942	23,102	.....	159,044
Colorado	.....	12,996	2,270	.....	15,266	21,064	6,612	.....	27,676
Connecticut	512	59,915	11,461	1,434	73,322	109,084	30,128	5,122	144,334
Delaware	.....	.....	.....	.....	(5)	.....	.....	.....	(5)
District of Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....
Florida	.....	6,000	.....	.....	6,000	11,800	7,950	.....	19,750
Georgia	.....	9,775	.....	.....	9,775	55,337	6,050	.....	61,387
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois	.....	46,855	1,879	255	48,989	132,584	28,478	1,611	162,673
Indiana	600	62,364	11,063	2,100	76,127	108,369	16,819	7,792	132,980
Iowa	1,600	44,497	2,300	.....	48,397	123,224	24,010	3,460	150,694
Kansas	.....	12,794	.....	.....	12,794	60,411	23,567	.....	83,978
Kentucky	.....	12,199	.....	.....	12,199	38,445	7,634	.....	46,079
Louisiana	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine	.....	.....	.....	.....	(5)	.....	.....	.....	(5)
Maryland	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts	1,612	120,604	12,514	1,024	135,754	369,360	86,359	16,625	472,344
Michigan	1,590	48,192	7,294	165	57,241	88,358	33,860	4,127	126,345
Minnesota	1,750	15,754	2,419	.....	19,923	40,237	6,567	.....	46,804
Mississippi	.....	.....	.....	.....	.....	.....	.....	.....	.....

Missouri		11,479	171		11,650	20,057	9,304		29,361
Montana	1,000	9,041	300		10,341	31,022	4,704		35,726
Nebraska		12,089			12,089	17,864	4,066		21,930
Nevada									
New Hampshire		7,370			7,370	27,723	3,400		31,123
New Jersey		96,750	6,600	1,360	104,710	285,051	46,848	3,447	335,346
New Mexico									
New York		69,656	11,450	2,369	83,475	232,791	50,470	14,970	298,231
North Carolina		1,554			1,554	9,200	1,550		10,750
North Dakota									
Ohio		30,912			30,912	148,637	29,606	750	178,993
Oklahoma	1,200	5,388	3,263		9,851	23,813	3,710		27,523
Oregon									
Pennsylvania		100,385	13,278	8,207	121,870	220,536	63,588	2,328	286,452
Rhode Island		6,716	2,004		8,720	25,162	3,588		28,750
South Carolina		2,926	259		3,185	14,103	2,206		16,309
South Dakota									
Tennessee		17,582	10,033		27,615	48,487	6,726		55,213
Texas		53,807	3,222		57,029	212,728	42,939		255,667
Utah		19,901	1,939		21,840	66,227	10,306		76,533
Vermont									
Virginia						20,812	3,411		24,223
Washington		10,457	1,081		11,538	33,007	9,070	450	42,527
West Virginia		9,670	12,615		22,285	30,451	54,700		85,151
Wisconsin		19,132	15,794		34,926	43,485	9,361	6,162	59,008
Wyoming									

[5] Included in column 16.

[8] Estimates are included for 4 city school systems not reporting.

TABLE 81.—*Summary of expenses of instruction in public day schools, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.[8]—Continued.

States.	Salaries of teachers.						Textbooks, supplies, and other expenses of instruction.				
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.
1	11	12	13	14	15	16	17	18	19	20	21
United States	$561,656	$23,794,128	$7,911,153	$350,041	$190,316	[9] $33,084,519	$1,624,233	$735,911	$64,916	$20,713	[10] $2,467,578
Alabama	3,451	128,538	47,956	.....	.....	179,945	2,676	1,308	.....	.....	3,984
Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	.....	117,068	49,530	.....	.....	166,598	.....	.....	.....	.....	.....
California	80,858	961,154	525,165	.....	2,885	1,570,062	67,814	47,252	.....	19	115,085
Colorado	.....	137,142	57,822	.....	6,122	201,086	13,974	8,064	.....	.....	22,038
Connecticut	13,500	961,939	276,530	17,018	2,600	1,271,587	92,048	19,013	9,712	.....	120,773
Delaware	.....	.....	.....	.....	.....	277,225	.....	.....	.....	.....	21,805
District of Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Florida	.....	341,906	37,405	.....	.....	379,311	.....	.....	.....	.....	.....
Georgia	14,100	323,443	101,001	.....	1,300	439,844	21,940	6,891	.....	710	29,541
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois	14,795	1,114,203	319,915	2,299	6,589	1,457,801	62,682	14,614	.....	187	77,483
Indiana	55,385	773,373	289,632	26,854	9,738	1,154,982	17,227	7,178	6,073	.....	30,478
Iowa	34,144	1,121,354	410,137	18,221	41,552	1,625,408	98,310	62,193	2,045	826	163,374
Kansas	4,446	575,537	143,779	.....	828	724,590	34,429	17,091	.....	.....	51,520
Kentucky	10,533	220,365	51,474	.....	6,784	289,156	10,281	2,079	.....	1,917	14,277
Louisiana	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine	.....	156,222	68,973	.....	.....	225,195	.....	6,254	.....	.....	6,254
Maryland	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts	87,485	3,042,528	1,143,074	83,369	9,151	4,365,607	211,896	110,879	12,102	959	335,836
Michigan	36,517	913,596	302,869	13,111	17,369	1,283,462	59,869	31,745	3,171	142	94,927
Minnesota	23,669	328,663	77,297	.....	.....	429,629	24,571	14,936	.....	.....	39,507

Mississippi											
Missouri		350,176	111,805			461,981	34,006	9,714			43,720
Montana	9,600	304,628	71,342			385,570	24,356	21,685			46,041
Nebraska		218,937	18,571			237,508	12,161	7,670			19,831
Nevada											
New Hampshire		124,510	47,928			172,438	9,893	10,902			20,795
New Jersey	53,109	2,254,334	624,090	37,478	1,025	2,970,036	210,738	51,729	7,763	113	270,343
New Mexico											
New York	6,499	1,997,418	590,534	73,473	12,263	2,680,187	105,440	28,385	12,599	302	146,726
North Carolina		62,598	17,430			80,028	4,262	1,370			5,632
North Dakota											
Ohio	37,518	1,325,407	440,225		5,480	1,808,630	58,586	36,364			94,950
Oklahoma	17,010	206,404	73,955			297,369	5,780	3,372			9,152
Oregon											
Pennsylvania	17,130	1,998,044	700,499	56,233	41,761	2,813,667	249,033	119,133	9,148	12,706	390,020
Rhode Island	15,460	239,505	58,836		2,095	315,896	16,421	6,800		998	24,219
South Carolina		77,782	15,353			93,135	2,462	322			2,784
South Dakota											
Tennessee	2,422	225,555	57,614			285,591	5,038	1,382			6,420
Texas	22,188	1,378,711	602,647		6,250	2,009,796	37,986	14,778			52,764
Utah		540,739	125,564			666,303	57,275	20,532			77,807
Vermont											
Virginia		391,601	76,413		4,460	472,474	18,056	2,086		941	21,083
Washington	1,837	297,159	129,127		3,668	431,791	17,832	15,388		44	33,264
West Virginia		220,548	81,047			301,595	6,355	4,345			10,700
Wisconsin		363,041	165,614	21,985	8,396	559,036	30,836	30,457	2,303	849	64,445
Wyoming											

[8] Estimates are included for 4 city school systems not reporting.

[9] Includes $277,225 not itemized.

[10] Includes $21,805 not itemized.

TABLE 81.—*Summary of expenses of instruction in public day schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.[11]

States.	Salaries and expenses of supervisors.					Salaries and expenses of principals.			
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.
1	2	3	4	5	6	7	8	9	10
United States	$14,955	$1,114,334	$205,791	$3,221	[12] $1,343,661	$2,217,836	$793,039	$40,278	[13] $3,057,733
Alabama		3,240			3,240	13,577	5,880		19,457
Arizona		6,330			6,330	7,430	2,250		9,680
Arkansas		4,343	1,319		5,662	28,062	4,840		32,902
California	1,200	84,730	12,121		98,051	143,176	52,380		195,556
Colorado		12,988	350		13,338	29,300	6,795		36,095
Connecticut	990	55,113	3,054		59,157	83,051	26,301		109,352
Delaware									
District of Columbia									
Florida		5,600			5,600	22,044	3,600	3,600	29,244
Georgia	550	3,160	300		4,010	32,107	8,460	1,800	42,307
Idaho		6,177			6,177		2,500		2,500
Illinois	1,010	61,147	9,302		71,459	129,693	35,464	3,600	168,757
Indiana	1,718	92,416	22,933		117,067	127,405	43,142		170,547
Iowa	4,037	41,881	11,438		57,356	79,542	16,309	370	96,221
Kansas		23,300	637		23,937	55,524	14,032		69,556
Kentucky		5,923	524		6,447	14,400	6,275		120,675
Louisiana		5,580	990		6,570	23,170	12,905		36,075
Maine		25,644	3,456		29,100	15,628	13,364	2,820	31,812
Maryland		4,657			4,657	13,682	8,450		22,132
Massachusetts		84,620	23,989		108,609	139,695	76,275	2,213	28,183
Michigan	1,694	43,669	10,040		60,763	42,293	29,051		71,344
Minnesota	800	14,741	970		16,511	18,3.4	10,700		29,064

Mississippi		2,700			2,700	2,000	1,500	3,500
Missouri		3,825	1,965		5,790	14,600	5,760	20,360
Montana		33,005	3,500		36,505	32,055	7,700	39,755
Nebraska	697	2,953			3,650	4,278	1,600	5,878
Nevada		6,300			6,300	6,600	2,400	9,000
New Hampshire	945	6,150	1,742		8,837	20,276	17,946	38,222
New Jersey	514	120,902	8,738		130,154	205,339	60,392	265,731
New Mexico		4,030	4,530		8,560	13,476	1,876	15,352
New York		77,680	28,085	1,159	106,924	142,908	62,502	353	205,763
North Carolina		4,225	1,011		5,236	22,124	5,047	27,171
North Dakota		6,121	4,375		10,496	10,299	2,487	12,786
Ohio		46,911	5,358		52,269	153,166	46,266	199,432
Oklahoma		23,256	1,753		25,009	61,735	14,428	76,163
Oregon								
Pennsylvania		60,015	17,785	1,013	78,813	133,156	59,188	200	[13] 199,124
Rhode Island		10,009	573		10,582	30,419	3,771	34,190
South Carolina		2,560	2,795		5,355	18,385	5,900	24,285
South Dakota		11,933	1,350		13,283	15,700	5,800	21,500
Tennessee								
Texas		11,771			11,771	88,622	26,700	115,322
Utah		4,384			4,384	16,100	2,500	18,600
Vermont		7,906			7,906	7,326	3,023	10,349
Virginia		7,920	2,710		10,630	31,690	13,700	45,390
Washington		20,557	5,829		26,386	48,152	14,739	62,891
West Virginia		12,194	743		12,937	20,494	9,625	30,119
Wisconsin	800	39,563	10,526	1,049	51,938	93,817	37,576	25,322	156,715
Wyoming		2,205	1,000		3,205	6,976	1,700	8,676

[11] Estimates are included for 47 city school systems not reporting.

[12] Includes $5,360 not itemized.

[13] Includes $6,580 not itemized.

59873°—21——32

TABLE 81.—*Summary of expenses of instruction in public day schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.[11]—Continued.

States.	Salaries of teachers.						Textbooks, supplies, and other expenses of instruction.				
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.
1	11	12	13	14	15	16	17	18	19	20	21
United States	$472,517	$19,996,176	$8,434,473	$143,815	$89,339	[14] $29,226,744	$1,604,413	$722,397	$28,086	$13,385	[15] $2,370,938
Alabama		81,725	27,610			109,335	3,528	444			3,972
Arizona		147,148	13,350			160,498	5,162	200			5,362
Arkansas		152,162	77,498			229,660	7,647	2,129			9,776
California	57,751	1,197,116	654,111		902	1,909,880	73,462	64,152			137,614
Colorado	4,322	164,210	78,467			246,999	8,901	4,834			13,735
Connecticut	27,108	875,626	292,664		716	1,196,114	71,907	24,780		34	96,721
Delaware											
District of Columbia											
Florida		75,720	19,246	18,600		113,566	5,160	600	240		6,000
Georgia	3,543	126,426	43,118	9,300		182,387	6,127	2,649	120		8,896
Idaho		64,392	41,158			105,550	19,550	9,449			28,999
Illinois	23,959	1,346,695	381,629			1,752,283	64,741	19,115			83,856
Indiana	52,182	981,557	431,754	1,200	2,918	1,469,611	83,069	26,741			109,810
Iowa	21,416	674,546	300,311		1,177	997,450	50,409	24,281			74,690
Kansas	2,000	312,999	160,188			475,187	22,607	7,311			29,918
Kentucky		115,860	46,614			162,474	5,065	1,288			6,353
Louisiana	2,820	125,364	74,686			202,870	700	680			1,380
Maine	9,616	188,361	65,831		9,800	273,608	23,385	9,666			33,051
Maryland		93,437	39,051			132,488	5,730	8,152			13,882
Massachusetts	26,331	1,669,967	654,933	2,876	2,387	2,356,494	131,640	82,767	121	263	214,791
Michigan	53,083	648,529	375,116		9,651	1,176,803	57,168	29,801		1,546	91,172
Minnesota	20,493	157,842	119,461		1,530	299,326	19,213	12,520			31,733

Mississippi		144,837	77,640			222,477	1,050	1,000			2,050
Missouri		144,672	51,508			196,180	9,438	4,286			13,724
Montana	3,520	344,456	110,683			458,659	36,235	11,281			47,516
Nebraska	1,580	39,114	16,769			57,463	8,879	2,214			11,093
Nevada	2,800	37,350	23,810			63,960	[16] 3,400	[16] 1,976			5,376
New Hampshire	4,317	220,841	116,506		719	342,383	29,102	16,183			45,285
New Jersey	93,800	1,502,215	560,676	5,265	13,250	2,175,206	202,279	67,557			269,836
New Mexico		35,712	15,485			51,197	[16] 2,692	[16] 1,000			3,692
New York	5,549	1,568,868	661,838	16,468	4,985	2,257,708	100,839	46,849	2,228		149,916
North Carolina		263,989	109,077			373,066	5,433	1,606			7,039
North Dakota		121,171	42,860			164,031	9,742	3,856			13,598
Ohio	9,464	1,367,729	654,593			2,031,786	110,279	31,774			142,053
Oklahoma	7,100	394,432	170,605			572,137	15,394	10,435			25,829
Oregon		75,330	32,670			108,000	1,500	3,000			4,500
Pennsylvania		1,673,253	618,745	13,086	23,756	2,328,840	227,272	100,731	2,066	6,578	336,647
Rhode Island	16,429	317,207	104,842			438,478	38,180	13,309			51,489
South Carolina		116,646	32,218			148,864	5,296	1,848			7,144
South Dakota		112,715	57,805			170,520	8,623	3,661			12,284
Tennessee		38,847	3,220			12,067					
Texas	540	561,883	285,712			848,135	5,578	5,494			11,072
Utah	[4]	129,602	34,166			163,768	20,266	9,436			29,702
Vermont	2,300	83,690	50,657			136,647	11,000	1,400			12,400
Virginia		252,032	75,762			327,794	6,208	3,404			9,612
Washington		313,849	200,486		3,317	517,652	16,365	18,426		31	31,822
West Virginia		244,099	81,940			326,039	14,924	3,824			18,748
Wisconsin	20,494	655,759	331,680	77,020	11,231	1,099,184	45,868	21,375	23,311	4,933	98,487
Wyoming		36,196	15,724			51,920	3,400	1,913			5,313

[4] Included in column 12.
[11] Estimates are included for 47 city school systems not reporting.
[14] Includes $90,424 not itemized.
[15] Includes $2,657 not itemized.
[16] Estimated.

TABLE 81.—*Summary of expenses of instruction in public day schools, 1917–18*—Continued.

GROUP IV.—CITIES OF 5,000 TO 10,000 POPULATION.[17]

States.	Salaries and expenses of supervisors.					Salaries and expenses of principals.			
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.
1	2	3	4	5	6	7	8	9	10
United States	$2,813	$610,431	$99,507	$135	[18] $716,256	$1,073,798	$623,293	$8,666	[19] $1,708,738
Alabama		172	43		215	7,515	3,772		11,287
Arizona		6,660	1,450		8,110	13,373	5,400		18,773
Arkansas		1,350	900		2,250	9,785	4,180		13,965
California		16,605	5,450		22,055	61,427	24,221		85,648
Colorado		20,484	1,925		22,409	29,880	12,340		42,220
Connecticut		20,605	2,138		22,743	14,471	10,867		25,338
Delaware									
District of Columbia									
Florida		6,075			6,075	16,875	11,200		28,075
Georgia		2,430			2,430	15,232	9,250		24,482
Idaho		4,950			4,950	13,334	5,118		18,452
Illinois		33,725	3,469		37,194	71,462	23,812		95,274
Indiana	990	39,001	15,258		55,249	66,660	38,469		105,129
Iowa						5,758	6,389		12,147
Kansas		8,776	225		9,001	23,100	17,560		40,660
Kentucky		1,955	1,000		2,955	12,106	7,148		19,254
Louisiana		800			800	8,670	1,450		10,120
Maine		20,747	5,058		25,805	15,462	12,096		27,558
Maryland		1,720			1,720	12,492	5,900		18,392
Massachusetts		52,130	9,298		61,428	63,384	60,630		124,014
Michigan	423	14,873	3,704		19,000	42,786	27,392	1,000	71,178
Minnesota		42,796	1,300		44,096	24,811	26,020		50,831

Mississippi		5,705	900		6,605	25,003	12,950	37,953
Missouri		9,390	3,895		13,285	24,071	12,245	36,316
Montana		6,581			6,581	5,150		5,150
Nebraska		8,917	360		12,647	14,397	9,728	27,106
Nevada								
New Hampshire		3,601			3,601	6,650	6,700	13,350
New Jersey		57,276	2,890		60,166	65,425	33,425	98,850
New Mexico		1,800			1,800	5,300	2,900	8,200
New York		24,240	9,028		33,268	17,618	16,093	33,711
North Carolina		900			900	7,190	6,260	13,450
North Dakota		2,900			2,900			
Ohio	1,400	45,781	9,835		57,016	67,112	35,115	102,227
Oklahoma		10,402			10,402	23,691	5,490	29,181
Oregon		5,801	2,855		8,656	10,975	10,895	21,870
Pennsylvania		57,580	3,187		60,767	84,549	66,533	151,082
Rhode Island		7,454	306		7,760	11,089	3,000	14,089
South Carolina						4,140	1,400	5,540
South Dakota		8,300	3,950		12,250	8,107	7,010	15,117
Tennessee		675			675	7,390	6,030	13,420
Texas		12,988			12,988	51,481	21,947	73,428
Utah		3,607			3,607	9,574	1,250	10,824
Vermont		7,548	2,392		9,940	3,454	6,375	9,829
Virginia						7,920	2,070	9,990
Washington		2,910	2,500		5,410	12,554	6,426	18,980
West Virginia		10,732	1,416		12,148	29,547	12,236	41,783
Wisconsin		17,689	4,775	135	22,599	30,846	19,051	7,666 57,563
Wyoming		1,800			1,800	11,982	4,950	16,932

[17] Estimates are included for 93 cities not reporting.

[18] Includes $3,370 not itemized.

[19] Includes $2,981 not itemized.

TABLE 81.—*Summary of expenses of instruction in public day schools, 1917–1918*—Continued.

GROUP IV.—CITIES OF 5,000 TO 10,000 POPULATION.[17]—Continued.

States.	Salaries of teachers.						Textbooks, supplies, and other expenses of instruction.				
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.
1	11	12	13	14	15	16	17	18	19	20	21
United States	$181,249	$12,986,055	$5,769,815	$68,968	$21,910	[20] $19,134,076	$991,110	$460,694	$12,107	$1,525	[21] $1,476,743
Alabama		67,161	23,303			90,464	2,630	1,544			4,174
Arizona	7,205	204,700	74,022	2,700		288,627	11,753	5,895	1,046		18,694
Arkansas		62,430	26,405			88,835	762	500			1,262
California	23,521	335,723	287 125			646,369	19,108	24,019			43,127
Colorado		226,959	107,538			334,497	13,754	6,147			19,901
Connecticut	4,195	444,562	125,446		113	574,316	33,360	11,030		29	44,419
Delaware											
District of Columbia											
Florida		98,425	38,200			136,625	2,500				2,500
Georgia		199,934	74,017			273,951	10,714	1,875			12,589
Idaho		111,045	55,164			166,209	4,105	4,366			8,471
Illinois	2,755	877,154	246,390			1,126,299	40,975	15,505			56,480
Indiana	3,108	470,908	291,137	2,075		767,228	17,241	13,660			30,901
Iowa	5,524	209,205	107,292			322,021	13,898	8,940			22,838
Kansas	6,945	330,486	144,748			482,179	17,821	9,147			26,968
Kentucky	500	175,523	59,201			235,224	3,069	1,258			4,327
Louisiana		49,275	26,100			75,375					
Maine	2,521	275,995	100,873	1,800	1,400	382,589	26,821	11,799	1,018	217	39,855
Maryland		51,139	36,514			87,653	3,888	6,984			10,872
Massachusetts	7,532	1,119,053	469,851			1,596,436	94,073	62,966			157,039
Michigan	27,142	490,494	270,147	1,200	3,031	792,014	42,574	15,947			58,521
Minnesota	15,735	517,359	244,711	8,810	8,055	794,670	52,844	33,462	1,976	238	88,520

Mississippi	7,000	151,909	63,339			222,248	4,848	2,595			7,434
Missouri		271,847	152,980			424,827	19,742	7,856			27,598
Montana		86,883				86,883	10,706				10,706
Nebraska	4,229	117,534	87,593			286,778	25,798	11,675			48,580
Nevada											
New Hampshire		78,392	30,199			108,591	15,403	3,395			18,798
New Jersey	29,286	686,119	292,838			1,008,243	73,058	26,245			99,303
New Mexico	650	31,710	17,241			49,601	477				477
New York		463,487	217,661	17,714	4,634	703,496	28,415	14,057	1,908		44,380
North Carolina		208,228	60,745			268,973	260	140			400
North Dakota		58,780	42,800			101,580	3,345	5,800			9,145
Ohio	11,522	944,619	499,259			1,455,400	56,999	20,927			77,926
Oklahoma		124,366	54,767			179,133	3,423	1,596			5,019
Oregon		147,200	70,314			217,514	6,925	2,345			9,270
Pennsylvania	6,198	1,506,035	499,950	12,013	2,767	2,026,963	213,462	81,841	2,760	510	298,573
Rhode Island		168,570	21,632			190,202	17,475	1,213			18,688
South Carolina	540	113,863	51,460			194,520	1,780	2,318			4,298
South Dakota		100,165	58,240			158,405	10,734	2,660			13,394
Tennessee		60,317	43,850			104,167	225	900			1,125
Texas	4,320	435,311	232,860			672,491	15,490	3,733			19,223
Utah		60,673	6,219			66,892	12,463				12,463
Vermont	1,350	88,077	48,562			137,989	11,625	5,798			17,423
Virginia		125,197	42,888			168,085	738	100			838
Washington		108,126	47,926			156,052	7,107	2,682			9,789
West Virginia		166,253	96,561			262,814	7,231	2,608			9,839
Wisconsin	9,471	291,309	188,122	22,656	1,910	513,468	21,619	19,316	3,399	531	44,865
Wyoming		73,555	33,625			107,180	9,872	5,850			15,722

[17] Estimates are included for 93 cities not reporting.

[20] Includes $106,079 not itemized.

[21] Includes $11,307 not itemized.

TABLE 82.—*Combined summary of taxation, bonds, sinking funds, expenses of debts service, and value of school properties in all cities of 2,500 population and over, 1917–18.*

States.	Taxation.						Bonds and sinking funds (hundreds of dollars).				Expenses of debt service.							Value of school properties (thousands of dollars).
							School bonds outstanding.				Redemption of bonds by payment from—							
	School systems reporting.	Assessed valuation of property (thousands of dollars).	True value of property (thousands of dollars).	Ratio of assessed valuation to true property value.	Amount derived from tax on property.	Average rate of taxation for all school purposes (mills per dollar).	School systems reporting.	Amount.	Other forms of debt	Total amount in sinking funds.	Current funds.	Sinking funds.	Issue of new bonds.	Payments to sinking funds.	Redemption of short-term loans.	Payment of interest on indebtedness.	Refunds.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
U. S...	1,300	[1]$44,195,356	[2]$59,081,348	75	$300,997,090	5.09	1,263	$6,201,333	$1,269,082	$854,431	$6,469,384	$4,469,236	$1,936,851	$4,938,662	$5,694,067	$14,635,004	$318,206	$1,258,933
Ala	10	213,747	421,116	51	1,054,994	2.51	9	33,275	2,085	1,311	.....	25,000	75,000	67,776	47,000	77,733	120	5,039
Ariz	8	136,967	233,967	59	878,274	3.75	5	14,550	1,060	40	29,000	.....	.....	5,000	.....	75,248	.....	3,382
Ark	13	80,460	183,785	44	912,848	4.97	15	13,285	673	.....	55,820	1,000	.....	2,000	4,250	39,620	200	5,151
Calif	40	1,748,708	3,022,238	58	14,274,922	4.72	41	241,161	324	24,993	799,178	99,000	.....	78,278	.....	829,183	94	58,864
Colo	21	535,994	545,369	98	3,510,333	6.44	18	20,480	3,476	734	38,000	46,532	.....	20,235	.....	110,732	5,797	10,370
Conn	34	1,169,830	1,309,005	89	6,337,122	4.84	18	94,087	1,894	1,684	136,175	48,000	207,000	25,167	20,500	276,427	684	28,995
Del	1	87,459	87,459	100	440,793	5.04	1	3,765	10	623	.....	.....	.....	.....	5,000	16,988	.....	1,270
D. C	1	414,611	618,822	67	2,048,178	3.31	.....	.....	.....	.....	.....	.....	.....	.....	523,636	.....	401	13,052
Fla	4	72,491	108,831	67	591,368	5.43	4	14,517	51,730	1,161	70,000	12,500	14,000	72,354	15,000	119,191	40,000	3,051
Ga	17	424,670	683,785	62	2,002,806	2.93	7	49,625	2,198	120	10,000	.....	.....	6,000	.....	19,183	.....	7,180
Idaho	6	45,513	66,477	68	419,307	6.31	7	11,910	191	950	.....	9,000	.....	22,683	4,800	78,490	3,371	2,212
Ill	81	1,390,329	4,401,777	32	28,050,237	6.37	75	876,653	6,938	6,393	376,282	54,870	16,000	39,227	138,337	418,927	12,682	109,407
Ind	56	751,555	1,643,387	46	8,546,328	5.20	59	85,886	2,631	9,865	262,034	257,709	75,000	28,256	217,748	288,243	8,096	33,530
Iowa	31	170,734	733,374	23	7,086,152	9.66	37	82,990	792	1,998	46,000	65,000	221,900	25,000	15,120	398,958	332	22,574
Kans	28	489,585	558,212	88	4,021,144	7.20	33	47,167	2,544	4,233	34,065	149,047	.....	125,338	17,966	218,011	6,622	13,062

Ky	20	373,576	441,265	85	1,607,5803.64	19	22,805	2,282	649	16,690	18,575		27,870		35,645	63	9,387
La	6	364,248	518,894	70	1,384,9812.67	5	14,710			23,000					2,858		7,008
Me	16	193,563	260,463	74	796,2343.06	7	12,800			13,500				1,000	4,850	1,600	7,012
Md	3	823,194	828,164	99	2,542,3423.07	2	33,243		47	5,580	1,000		1,417		1,187		8,426
Mass	115	4,183,708	4,320,996	97	23,211,3045.37	60	374,409	1,113,497	463,269	1,029,819	995,500	25,000	579,771	7,500	1,125,131	34,824	99,545
Mich	53	2,349,462	3,108,347	76	15,109,7044.86	55	211,558	2,533	18,860	346,230	28,700	210,000	84,200	644,258	429,204	5,924	48,690
Minn	33	583,788	1,512,883	39	7,639,2465.05	33	152,493	8,930	1,880	65,519	46,000	175,000	8,846	663,782	322,259	86,040	30,246
Miss	10	52,163	77,474	67	286,7653.70	6	5,812	45		200	2,700				31,725		3,076
Mo	38	736,034	1,470,403	51	7,138,0504.85	33	131,230		16,035	20,750	87,205	10,870	154,163	7,915	422,475	765	40,940
Mont	9	118,065	261,180	45	1,502,8775.75	8	15,580		956	10,000	46,000		3,000	4,778	62,659		5,457
Nebr	16	82,811	416,055	20	3,118,7367.50	13	46,300	914	2,482	2,000	39,012	30,000	96,974	11,037	177,838	1,614	10,673
Nev																	
N. H	10	164,216	165,498	99	981,7415.93	6	6,532	58		44,500				900	36,918		4,609
N. J	50	2,067,169	2,527,550	82	16,066,3926.36	62	409,034	15,346	113,175	192,534	156,720	71,800	488,123	30,770	1,397,168	2,920	64,133
N. Mex	2	21,221	23,046	92	194,4068.44	7	7,985	229	416		2,203		11,700		33,935		1,229
N. Y	89	10,834,249	11,427,167	95	59,307,0015.19	132	1,484,884	313	4,167	1,081,584	30,500		78,508	886,251	1,265,372	11,583	221,341
N. C	16	148,810	413,179	36	572,7311.39	13	15,000	123	1,118	20,567	10,384		9,402	73,133	44,627	1,443	4,204
N. Dak	4	14,639	57,203	26	331,8745.80	4	3,140	62	162		51,561		6,914		15,580		1,682
Ohio	81	4,475,978	4,999,961	90	21,927,8944.39	89	456,825	5,903	60,302	492,046	701,241	293,002	759,247	414,044	1,613,840	16,134	97,900
Okla	17	212,482	271,556	78	2,215,3208.16	21	54,056	2,981	13,982	3,120	260,491	75,000	23,460	234,644	292,523	4	11,528
Oreg	11	342,751	497,457	69	2,389,9474.80	13	22,978	953	2,799	9,000	6,500		53,000	82,151	109,758	8,735	10,663
Pa	161	3,784,335	4,721,163	80	27,144,8585.75	175	585,464	23,908	50,228	907,438	322,332	302,279	1,136,814	1,382,705	2,358,604	54,868	130,405
R. I	15	709,838	750,731	95	3,113,5754.15	6	57,640		19,466	3,500			74,932		161,360		11,143
S. C	8	46,983	140,522	33	414,4752.95	8	5,700	410	691		10,034		15,713		23,780		3,242
S. Dak	8	89,641	96,950	92	896,1869.24	10	12,208	1,491	2,178	61,679	49,930		42,142	3,115	64,696	170	2,750
Tenn	9	292,569	560,157	52	1,552,2642.77	10	39,135	215	2,559		56,000		45,000	2,415	101,492		7,758
Tex	37	807,277	1,193,204	68	3,765,4993.16	37	107,198	3,030	8,058	14,400	27,134	85,000	206,829	65,516	376,306	7,815	26,480
Utah	6	229,565	235,267	98	1,381,7465.87	8	24,725	138	753	1,000	6,000		12,129		99,294	3,175	5,652
Vt	11	76,567	102,287	75	541,6625.30	9	9,041	342	600	13,000				6,250	17,854	163	2,613
Va	13	375,055	545,095	69	1,712,0103.14	8	39,544	16	770	15,248			3,205		19,921	194	7,610
Wash	19	445,856	934,518	48	3,930,1744.21	20	125,782	6,080	3,537	35,000	310,000		100,864	6,777	581,065	155	20,884
W. Va	14	283,609	317,751	89	1,956,7936.16	15	35,806	67	6,604	48,860	68,068		38,125	9	156,296	18	8,116
Wis	45	1,135,288	1,214,484	93	5,873,5124.84	36	84,920	2,670	4,582	136,756	364,788	50,000	359,000	155,760	275,940	1,600	26,282
Wyo	4	43,993	52,874	83	214,4054.06	4	3,445		1		3,000				5,910		1,110

[1] Not including $4,955,268,000 as estimated for cities not reporting this item.

[2] Not including $8,163,330,000 as estimated for cities not reporting this item.

[3] Not including $46,332,644 as estimated for cities not reporting this item.

TABLE 83.—*Summary of taxation, bonds, sinking funds, expenses of debt service, and value of school properties, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

States.	Taxation.						Bonds and sinking funds (hundreds of dollars).				Expenses of debt service.							Value of school properties (thousands of dollars).
	School systems reporting.	Assessed valuation of property (thousands of dollars).	True value of property (thousands of dollars).	Ratio of assessed valuation to true property value.	Amount derived from tax on property.	Average rate of taxation for all school purposes (mills per dollar).	School bonds outstanding.				Redemption of bonds by payment from—			Payments to sinking funds.	Redemption of short-term loans.	Payment of interest on indebtedness.	Refunds.	
							School systems reporting.	Amount.	Other forms of debt.	Total amount in sinking funds.	Current funds.	Sinking funds.	Issue of new bonds.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States.	51	$27,731,813	$34,888,069	79	$165,372,829	4.74	49	$3,899,546	$1,137,297	$666,919	$1,305,250	$1,201,500	$150,000	$2,427,727	$1,821,727	$5,725,830	$47,731	$617,256
Alabama	1	104,000	189,091	55	599,040	3.17	1	12,355	80	[1] 1,311	.....	25,000	.....	[1] 67,776	.....	[1] 67,937	.....	1,566
Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	3	1,221,778	2,073,723	59	9,374,272	4.52	3	142,011	.....	.....	518,800	.....	.....	.....	.....	449,961	48	36,444
Colorado	1	331,091	331,091	100	1,854,110	5.60	.....	.....	1,318	.....	.....	.....	.....	.....	.....	.....	.....	4,870
Connecticut	3	366,664	369,477	99	2,223,914	6.02	3	19,420	.....	176	.....	44,000	.....	6,467	.....	23,824	.....	7,858
Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dist. Columbia	1	414,611	618,822	67	2,048,178	3.31	.....	.....	.....	.....	.....	.....	.....	.....	523,636	.....	401	13,052
Florida	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia	1	188,434	314,056	60	921,442	2.93	1	47,250	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,059
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois	1	1,062,960	3,188,880	33	19,558,464	6.13	1	804,852	.....	.....	.....	.....	.....	.....	.....	71,870	.....	71,851
Indiana	1	252,498	420,830	60	1,767,486	4.30	1	23,598	.....	.....	30,750	.....	.....	.....	.....	69,980	.....	5,572
Iowa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Kentucky	1	220,620	220,620	100	838,356	3.80	1	9,673										4,047
Louisiana	1	337,627	450,169	75	1,181,695	2.63	1	11,320										4,318
Maine																		
Maryland	1	804,433	804,433	100	2,469,609	3.07	1	33,000										6,692
Massachusetts	5	2,026,157	2,094,160	97	9,722,626	4.64	5	212,733	[1] 1,111,297	[2] 446,573		339,500		485,063		607,445	29,754	38,745
Michigan	2	1,548,777	2,138,481	72	8,790,335	4.11	2	133,680		17,122	83,000				467,239	61,540	1,676	21,257
Minnesota	2	352,692	881,730	40	4,164,593	4.72	2	97,895	2,300				150,000		626,607	92,799		14,241
Mississippi																		
Missouri	2	571,610	1,072,685	53	5,025,770	4.69	2	86,615		10,978				135,140		336,329	226	29,830
Montana																		
Nebraska	1	49,958	249,790	20	1,748,530	7.00	1	29,150		2,337		6,000		92,974	4,233	132,905	1,557	5,660
Nevada																		
New Hampshire																		
New Jersey	3	937,498	1,236,881	76	6,991,601	5.65	3	163,402	14,322	100,733	20,000	10,000		196,867		475,024		23,307
New Mexico																		
New York	5	9,682,351	9,928,710	98	49,041,332	4.94	5	1,315,252		4,167	179,500			76,500	100,000	419,740	50	178,875
North Carolina																		
North Dakota																		
Ohio	5	2,776,399	2,978,823	93	13,090,130	1.32	5	230,138		30,432	154,700	120,000		382,241		736,162	568	46,314
Oklahoma																		
Oregon	1	288,024	411,463	70	1,872,156	4.55	1	8,185		2,709				50,000		32,446		7,791
Pennsylvania	3	2,582,184	2,793,658	92	14,223,958	5.09	3	292,413	3,841	27,920	318,500			500,739	100,012	1,324,632	13,102	62,890
Rhode Island	1	402,855	402,855	100	1,596,091	3.96	1	38,990		14,516				57,960		138,500		4,666
South Carolina																		
South Dakota																		
Tennessee	2	200,549	334,248	60	811,638	2.43	2	31,655		2,552		56,000		45,000		90,592		4,210
Texas																		
Utah																		
Vermont																		
Virginia	1	156,000	195,000	80	858,000	4.40	1	22,931									194	1,283
Washington	2	312,586	648,936	48	2,603,512	4.01	2	87,890	2,149	2,193		281,000				395,128	155	12,134
West Virginia																		
Wisconsin	1	539,457	539,457	100	1,995,991	3.70	1	45,138	1,990	3,200		320,000		331,000		199,016		7,724
Wyoming																		

[1] Estimated part of city debt service.

[2] City and county.

TABLE 83.—*Summary of taxation, bonds, sinking funds, expenses of debt service, and value of school properties, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.

States.	Taxation.						Bonds and sinking funds (hundreds of dollars).				Expenses of debt service.							Value of school properties (thousands of dollars).
	School systems reporting.	Assessed valuation of property (thousands of dollars).	True value of property (thousands of dollars).	Ratio of assessed valuation to true property value.	Amount derived from tax on property.	Average rate of taxation for all school purposes (mills per dollar).	School bonds outstanding.		Other forms of debt.	Total amount in sinking funds.	Redemption of bonds by payment from—			Payments to sinking funds.	Redemption of short-term loans.	Payment of interest on indebtedness.	Refunds.	
							School systems reporting.	Amount.			Current funds.	Sinking funds.	Issue of new bonds.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States.	141	$7,682,587	$10,547,887	73	$57,969,281	5.50	135	$1,012,034	$78,276	$72,289	$2,179,080	$1,455,604	$624,500	$1,138,474	$902,138	$3,532,213	$73,722	$226,252
Alabama	2	59,972	133,520	45	249,510	1.87	2	18,250	140	.....	.....	.....	.....	.....	47,000	2,836	.....	1,141
Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	1	40,400	80,800	50	404,000	5.00	1	4,485	.....	.....	10,500	.....	.....	.....	.....	.....	.....	1,352
California	4	229,411	372,961	62	2,093,765	5.61	4	35,203	272	1,932	155,403	29,000	.....	.....	.....	99,588	.....	7,269
Colorado	2	41,890	41,890	100	364,862	8.71	1	2,580	1,160	17	.....	4,000	.....	.....	.....	17,883	1,957	832
Connecticut	4	427,069	502,280	85	1,869,647	3.72	4	55,940	.....	1,496	84,000	.....	207,000	15,700	.....	198,735	.....	8,922
Delaware	1	87,459	87,459	100	440,793	5.04	1	3,765	10	623	.....	.....	.....	.....	5,000	16,988	.....	1,270
Dist. Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Florida	2	68,541	97,931	70	544,518	5.56	2	13,627	51,620	1,099	70,000	12,500	14,000	72,354	15,000	109,412	40,000	2,433
Georgia	3	143,614	239,357	60	734,092	3.07	1	800	2,198	.....	10,000	.....	.....	.....	.....	16,583	.....	2,385
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois	7	116,107	452,846	26	3,038,493	6.71	5	24,482	5,003	2,152	99,477	16,870	.....	36,250	91,693	143,445	12,354	12,991
Indiana	4	165,440	372,326	44	1,912,623	5.14	4	26,847	1,870	7,280	84,100	19,000	.....	.....	120,618	77,194	.....	7,781
Iowa	5	91,601	376,316	24	3,593,796	9.55	3	37,221	245	1,605	.....	48,000	13,000	25,000	.....	184,224	277	9,302
Kansas	3	244,322	244,322	100	2,050,130	8.39	3	17,852	1,148	1,472	.....	52,900	.....	39,323	298	85,600	.....	4,238

Kentucky	3	76,832	96,040	80	368,196	3.83	3	6,927	2,142	497		600		17,499		11,178	50	2,053
Louisiana																		
Maine	1	76,927	96,159	80	193,856	2.02	1	10,130										1,843
Maryland																		
Massachusetts	17	1,129,503	1,129,503	100	6,742,589	5.97	17	122,731		15,548	728,849	656,000	25,000	92,077		404,422	974	29,830
Michigan	8	306,337	411,921	74	2,278,829	5.53	7	20,190	1,500	587	102,355			55,800	55,000	64,126	605	7,763
Minnesota	1	65,287	195,861	33	955,802	4.88	1	16,410		1,757		30,000				81,905		3,984
Mississippi																		
Missouri	3	84,367	176,534	48	982,159	5.56	3	22,789		6		7,000				800		4,010
Montana	1	53,000	106,000	50	662,500	6.25	1	2,200		38		28,000				11,729		1,886
Nebraska	1	13,794	68,970	20	504,998	7.32	1	4,629										1,778
Nevada																		
N. Hampshire	1	79,560	79,560	100	437,580	5.50	1	2,962			15,000					12,130		1,198
New Jersey	10	665,102	665,102	100	5,139,643	7.73	10	128,133		7,059	10,500	76,844		201,689		418,168		18,749
New Mexico																		
New York	12	594,605	701,094	85	4,755,770	6.78	12	74,714	233		396,230	30,000			2,000	413,856	962	18,043
North Carolina	1	25,662	85,540	30	97,516	1.14	1	2,400								3,375	90	332
North Dakota																		
Ohio	6	702,640	751,276	94	3,755,223	5.00	6	83,137	250	3,963	76,694	345,890	223,500	147,235		301,855		15,236
Oklahoma	1	77,379	77,379	100	680,161	8.79	1	18,157		7,575						85,754		2,625
Oregon																		
Pennsylvania	15	576,941	861,064	67	5,421,750	6.29	15	118,754	8,286	10,149	296,972	99,000	142,000	275,267	556,829	386,621	12,999	23,084
Rhode Island	2	113,902	113,902	100	588,616	5.17	2	11,830		633				13,972		10,630		2,146
South Carolina	1	23,000	54,762	42	184,000	3.36	1	230										440
South Dakota																		
Tennessee	2	81,500	198,333	41	655,200	3.30	2	4,640										2,005
Texas	6	567,403	838,478	67	2,444,972	2.92	6	59,070	990	4,643				105,800	8,700	198,424	480	12,835
Utah	1	178,000	178,000	100	1,057,320	5.94	1	17,140		350						74,826	2,974	3,842
Vermont																		
Virginia	3	150,026	228,483	65	547,082	2.39	3	12,173										2,572
Washington	1	57,346	114,692	50	487,441	4.25	1	9,000	1,209	819				40,508		47,246		3,334
West Virginia	2	114,913	138,297	83	717,202	5.19	2	10,840		989	10,000					51,375		2,460
Wisconsin	4	152,735	178,929	85	1,014,647	5.67	4	11,796			29,000					1,305		4,288
Wyoming																		

TABLE 83.—*Summary of taxation, bonds, sinking funds, expenses of debt service, and value of school properties, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.

States.	Taxation.						Bonds and sinking funds (hundreds of dollars).				Expenses of debt service.							Value of school properties (thousands of dollars).
	School systems reporting.	Assessed valuation of property (thousands of dollars).	True value of property (thousands of dollars).	Ratio of assessed valuation to true property value.	Amount derived from tax on property.	Average rate of taxation for all school purposes (mills per dollar).	School bonds outstanding.		Other forms of debt.	Total amount in sinking funds.	Redemption of bonds by payment from—			Payments to sinking funds.	Redemption of short-term loans.	Payment of interest on indebtedness.	Refunds.	
							School systems reporting.	Amount.			Current funds.	Sinking funds.	Issue of new bonds.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States.	331	[3]$5,063,579	[4]$7,643,759	66	[5]$43,924,199	5.75	270	$616,553	$26,775	$66,617	$1,269,462	$848,012	$598,346	$569,898	$1,779,430	$2,693,280	$101,288	$211,999
Alabama	4	27,175	53,605	51	150,844	2.81	1	700	240							4,500		707
Arizona	2	46,000	62,000	74	299,500	4.83	2	9,100	1,060		5,000					41,984		1,613
Arkansas	2	14,500	34,500	42	174,000	5.04	1	2,600			7,000					12,500		2,324
California	12	162,918	377,658	51	1,920,278	5.08	11	37,172		22,862	78,225	48,000		66,278		192,268	13	9,312
Colorado	3	51,465	51,465	100	335,471	6.52	3	6,480		23		21,000		6,959		32,941	1,100	1,641
Connecticut	13	281,149	319,437	88	1,639,789	5.13	8	13,877	1,226	12	41,175			3,000	20,000	37,612		7,829
Delaware																		
Dist. Columbia																		
Florida																		
Georgia	5	60,500	84,329	71	225,045	2.67	1	250		70				6,000				952
Idaho	1	19,000	19,000	100	152,000	8.00	1	4,050								41,065	1,485	653
Illinois	24	126,852	446,323	28	3,340,346	7.48	21	28,502	1,099	3,889	155,100	25,750		834	39,644	120,906	91	13,180
Indiana	17	227,695	605,841	38	3,517,150	5.81	17	22,755	523	1,374	91,720	128,830	75,000		77,270	85,039	88	12,059
Iowa	11	59,647	268,545	22	2,625,624	9.78	11	23,999	244	365	24,000	7,000	173,400		15,120	103,291	55	6,929
Kansas	7	114,427	162,520	70	839,798	5.17	9	12,250	260	1,940	14,696	28,002		12,686	17,668	56,276	38	3,408

Kentucky	4	35,330	53,012	67	163,650	3.09	1	20	6						745		1,144
Louisiana	2	20,117	54,221	37	158,260	2.92	1	2,170			23,000				858		1,915
Maine	4	52,822	75,168	70	249,477	3.32	1	1,250									1,939
Maryland																	908
Massachusetts	32	641,471	675,786	95	3,944,813	5.83	9	16,124	823	1,148	95,650			2,631	7,500	39,670	16,455
Michigan	14	254,223	264,610	96	2,259,734	8.54	10	14,246	440	305	57,200	10,000	10,000	15,000	77,276	105,995	1,726	8,900
Minnesota	5	63,089	145,952	43	642,794	4.40	4	5,300	2,850	38	10,500	11,000		5,455	6,651	90,503	85,740	2,637
Mississippi	1	14,500	20,714	70	58,000	2.80	1	1,300								6,500		1,203
Missouri	5	20,947	58,142	36	311,237	5.35	5	8,195		1,953		6,000			5,000	32,825	535	1,761
Montana	3	48,671	109,502	44	691,627	6.32	3	10,200		760	8,000	10,000			4,778	39,859		2,606
Nebraska	1	2,700	13,500	20	124,200	9.20	1	750		10		9,000				6,320		340
Nevada																		
N. Hampshire	4	54,475	55,757	98	385,120	6.91	4	3,345	58		27,000				600	23,115		2,567
New Jersey	15	301,632	415,903	73	2,616,335	6.29	13	67,064	767	3,260	57,500	29,226	4,500	62,935	2,000	286,944		13,326
New Mexico	1	15,746	15,746	100	125,968	8.00	1	2,340	179	331				9,489		11,321		339
New York	32	403,574	558,780	72	3,844,648	6.88	34	50,468	70		232,947			1,008	305,073	222,949	2,655	15,704
North Carolina	3	70,688	160,013	44	275,984	1.72	3	8,485	13	1,068		9,000		1,425	26,875	23,471		2,159
North Dakota	1	8,181	32,724	25	180,800	5.52	1	1,450	60	7		15,000		5,000		6,340		1,262
Ohio	18	523,715	632,053	83	2,713,041	4.29	18	63,446	3,384	7,478	142,000	92,000	40,167	53,000	345,545	303,312	2,863	18,813
Oklahoma	5	94,052	116,050	81	1,066,779	9.19	5	16,132	2,781	1,994		225,362		5,000	217,287	121,918		5,680
Oregon	1	12,600	18,529	68	91,980	4.96	1	1,210	365						64,000	7,203		418
Pennsylvania	34	297,768	525,919	57	3,364,301	6.40	33	79,685	5,841	5,656	95,300	85,023	160,279	140,917	431,837	286,450	4,666	20,203
Rhode Island	5	145,015	168,645	86	566,197	3.36	2	6,495		4,317	3,500			3,000		10,980		2,836
South Carolina	1	7,651	22,953	33	61,208	2.67	1	1,220	410	100						6,110		1,370
South Dakota	2	44,590	44,590	100	364,867	8.18	2	4,405	645	1,555		12,000		28,855		13,038	32	1,038
Tennessee																		340
Texas	9	140,914	207,917	68	755,092	3.63	10	30,560	2,000	1,322		15,500	85,000	61,105	54,816	109,069		7,632
Utah	1	33,363	35,874	93	182,829	5.10	1	3,800		107				4,546		16,300	201	801
Vermont	3	38,108	50,810	75	241,518	4.75	3	5,285			7,000					5,700		979
Virginia	3	49,578	84,117	59	191,611	2.28	1	4,000		770				3,080		16,200		2,407
Washington	4	42,966	102,140	42	497,703	4.87	4	15,870	1,311	231	17,000	13,000		40,945		78,745		3,239
West Virginia	3	96,236	102,292	94	718,292	7.02	3	13,192		2,556	38,860	10,966		11,250	9	47,757		2,670
Wisconsin	13	295,139	320,597	92	1,812,924	5.65	7	15,931	120	1,116	37,089	26,353	50,000	49,500	60,481	41,041		7,586
Wyoming	1	12,390	16,520	75	43,365	2.63	1	880								3,660		215

[3] Not including $1,346,015,000, the estimated assessed valuation of the 89 cities of this group which did not report this item.
[4] Not including $2,039,417,000, the estimated true value of the 89 cities of this group which did not report this item.
[5] Not including $11,726,648, the estimated amount derived from taxation in the 89 cities not reporting this item.

TABLE 83.—*Summary of taxation, bonds, sinking funds, expenses of debt service, and value of school properties, 1917–18*—Continued.

GROUP IV.—CITIES OF 5,000 TO 10,000 POPULATION.

States.	Taxation.						Bonds and sinking funds (hundreds of dollars).				Expenses of debt service.							Value of school properties (thousands of dollars).
	School systems reporting.	Assessed valuation of property (thousands of dollars).	True value of property (thousands of dollars).	Ratio of assessed valuation to true property value.	Amount derived from tax on property.	Average rate of taxation for all school purposes (mills per dollar).	School bonds outstanding.		Other forms of debt.	Total amount in sinking funds.	Redemption of bonds by payment from—			Payments to sinking funds.	Redemption of short-term loans.	Payment of interest on indebtedness.	Refunds.	
							School systems reporting.	Amount.			Current funds.	Sinking funds.	Issue of new bonds.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	446	[6] $2,702,494	[7] $4,266,478	63	[8] $23,915,921	5.61	381	$405,434	$12,484	$24,774	$1,035,817	$555,068	$163,405	$516,165	$566,865	$1,652,600	$43,089	$140,738
Alabama	3	22,600	44,900	50	55,600	1.24	2	570	25	.....	.....	.....	.....	.....	.....	2,460	20	992
Arizona	5	83,771	164,771	51	528,690	3.21	3	5,450	.....	40	24,000	.....	.....	.....	.....	28,164	.....	1,495
Arkansas	3	9,782	26,464	37	136,980	5.18	3	3,185	.....	.....	19,000	.....	.....	1,000	4,250	12,625	.....	689
California	9	59,043	108,506	54	562,591	5.18	8	13,516	.....	69	28,250	4,000	.....	.....	.....	61,631	4	3,010
Colorado	7	70,394	78,012	90	593,852	7.61	6	5,860	721	643	31,000	8,000	.....	.....	.....	31,170	1,231	1,778
Connecticut	13	90,698	112,498	81	582,522	5.18	2	2,850	668	.....	11,000	4,000	.....	.....	500	14,460	684	3,367
Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dist. Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Florida	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	500
Georgia	6	28,577	40,483	71	104,502	2.58	3	750	.....	.....	.....	.....	.....	.....	.....	2,600	.....	1,365
Idaho	2	16,503	25,957	64	149,777	5.77	2	3,510	.....	547	.....	4,000	.....	15,683	.....	17,777	.....	799
Illinois	31	65,598	241,808	27	1,590,461	6.58	29	13,206	427	326	74,260	7,000	16,000	1,793	5,000	57,439	161	8,600
Indiana	22	87,069	205,549	42	1,103,592	5.36	20	8,922	183	961	40,339	101,234	.....	21,894	1,983	46,544	8,008	6,366
Iowa	5	8,043	32,172	25	310,375	9.65	5	7,350	225	.....	14,000	.....	22,000	.....	.....	35,763	.....	3,046
Kansas	10	94,843	108,461	87	793,161	7.31	9	10,090	599	383	7,369	34,645	.....	46,257	.....	49,079	6,580	3,658

Kentucky	7	31,929	57,210	56	193,268	3.38	7	4,510	40	37	15,000	13,000		5,700		21,984	13	1,580
Louisiana	1	3,500	10,500	33	21,000	2.00	1	700										583
Maine	11	63,814	89,136	72	352,901	3.96	3	950			10,000					3,200	1,600	2,360
Maryland	2	18,761	23,731	79	72,733	3.06	1	243		47	5,580	1,000		1,417		1,067		518
Massachusetts	49	355,182	387,376	92	2,531,456	6.53	22	20,155	1,100		188,095					69,929	4,096	10,494
Michigan	16	113,488	136,072	83	863,026	6.34	19	9,060	222	586	63,175	14,700		9,400	43,443	42,866	1,804	5,424
Minnesota	13	80,666	230,798	35	1,369,420	5.93	14	21,735	3,100	68	46,500			2,337	29,992	43,441	300	7,033
Mississippi	6	27,028	42,290	64	178,725	4.23	4	4,462	45		200	2,700				18,100		1,536
Missouri	11	33,402	89,762	37	492,986	5.49	10	9,650		2,705	17,750	41,015	10,870	7,347	2,915	33,416		3,986
Montana	2	7,412	20,168	37	74,980	3.72	2	1,485				3,000		3,000		6,596		543
Nebraska	8	12,691	63,455	20	573,762	9.04	7	10,361	544	116	2,000	15,000	30,000		6,804	36,386	57	2,580
Nevada																		
N. Hampshire	5	30,181	30,181	100	159,041	5.27	1	225			2,500				300	1,673		669
New Jersey	17	145,496	185,094	79	1,201,807	6.49	18	35,867	99	2,069	62,934	37,750	67,300	20,754	22,375	140,413		6,636
New Mexico							2	2,535		23		2,203		711		11,850		408
New York	19	97,582	145,699	67	1,007,074	6.91	22	17,369			88,937			1,000	107,165	79,140	2,998	5,286
North Carolina	6	33,504	118,030	28	131,776	1.12	6	3,135			20,567			7,477	44,765	13,608	1,353	1,239
North Dakota	1	2,625	10,500	25	58,275	5.55	1	800	2	56		10,000				3,200		
Ohio	27	302,961	398,887	76	1,530,557	3.84	30	51,378	971	3,666	82,292	88,050	17,235	152,374	39,438	223,658	142	13,676
Oklahoma	4	24,758	47,262	52	248,064	5.25	4	7,894	200	1,483		12,396		7,500	12,449	33,267		1,785
Oregon	4	25,310	40,133	63	218,639	5.45	4	7,128	151	60	5,000	3,500		3,000	15,500	39,041		1,432
Pennsylvania	61	236,660	377,824	63	3,009,695	7.97	66	68,602	2,666	5,526	133,519	80,421		152,389	207,094	258,766	12,094	17,479
Rhode Island	7	48,066	65,329	74	362,671	5.55	1	325								1,250		1,322
South Carolina	4	12,859	51,320	25	148,010	2.88	4	3,860		571		7,972		13,651		15,625		1,267
South Dakota	4	36,398	41,784	87	415,717	9.95	4	5,368	2	222	10,250	8,430		1,396		28,057	113	1,110
Tennessee	2	7,564	14,252	53	60,512	4.25	2	1,690	130							4,800		865
Texas	7	57,332	76,662	75	312,699	4.08	6	10,633		1,163	1,500	2,250		11,127		46,002	1,735	4,194
Utah	1	6,500	6,500	100	62,400	9.60	2	1,750	55	158	1,000			7,583		8,168		521
Vermont	6	35,454	46,709	76	267,277	5.72	3	2,210	257		2,000				1,250	9,805	78	1,069
Virginia	3	10,689	20,638	52	75,317	3.65	1	40	16		800					144		1,087
Washington	4	16,081	34,627	46	142,046	4.10	4	6,515	36	80		5,000				27,099		1,070
West Virginia	4	51,117	53,158	96	369,329	6.95	5	10,035		3,022		40,802		20,875		49,328	18	2,270
Wisconsin	15	104,960	125,456	84	727,615	5.80	10	6,940		146	27,000			500	21,642	18,759		4,156
Wyoming	3	31,603	36,354	87	171,040	4.70	3	2,565		1		3,000				2,250		895

[6] Not including $999,554,000, the estimated assessed valuation of the 181 cities of this group which did not report this item.
[7] Not including $1,609,789,000, the estimated true value of the 181 cities of this group which did not report this item.
[8] Not including $9,049,937, the estimated amount derived from taxation in the 181 cities not reporting this item.

TABLE 83.—*Summary of taxation, bonds, sinking funds, expenses of debt service, and value of school properties, 1917–18*—Continued.

GROUP V.—CITIES, TOWNS, AND VILLAGES OF 2,500 TO 5,000 POPULATION.

States.	Taxation.						Bonds and sinking funds (hundreds of dollars).				Expenses of debt service.							Value of school properties (thousands of dollars).
	School systems reporting.	Assessed valuation of property (thousands of dollars).	True value of property (thousands of dollars).	Ratio of assessed valuation to true property value.	Amount derived from tax on property.	Average rate of taxation for all school purposes (mills per dollar).	School bonds outstanding.		Other forms of debt.	Total amount in sinking funds.	Redemption of bonds by payment from—			Payments to sinking funds.	Redemption of short term loans.	Payment of interest on indebtedness.	Refunds.	
							School systems reporting.	Amount.			Current funds.	Sinking funds.	Issue of new bonds.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	331	[9] $1,014,883	[10] $1,735,155	58	[11] $9,814,860	5.66	428	$267,766	$14,250	$23,832	$679,775	$409,052	$400,600	$286,398	$623,907	$1,031,081	$52,376	$62,688
Alabama							3	1,400	1,600				75,000				100	633
Arizona	1	7,196	7,196	100	50,084	6.96								5,000		5,100		274
Arkansas	7	15,778	42,021	38	197,868	4.71	10	3,015	673		19,320	1,000		1,000		14,495	200	786
California	12	45,558	89,390	51	324,016	3.62	15	13,259	52	130	18,500	18,000		12,000		25,735	29	2,829
Colorado	8	41,154	42,911	96	362,038	8.44	8	5,560	277	51	7,000	13,532		13,276		28,738	1,509	1,249
Connecticut	1	4,250	5,313	80	21,250	4.00	1	2,000								1,796		1,019
Delaware																		
Dist. Columbia																		
Florida	2	3,950	10,900	36	46,850	4.30	2	890	110	62						9,779		118
Georgia	2	3,545	5,560	64	17,725	3.19	1	575		50								419
Idaho	3	10,010	21,520	47	117,530	5.46	4	4,350	191	403		5,000		7,000	4,800	19,648	1,886	760
Illinois	18	18,812	71,920	26	522,473	7.26	19	5,611	409	26	47,445	5,260		350	2,000	25,267	76	2,785
Indiana	12	18,853	38,841	49	245,477	6.32	17	3,764	55	250	15,125	8,645		6,362	17,877	9,486		1,752
Iowa	10	11,443	56,341	20	556,357	9.87	16	14,420	78	28	8,000	10,000	13,500			75,680		3,297
Kansas	8	35,993	42,909	84	338,055	7.88	12	6,975	537	438	12,000	33,500		27,072		27,056	4	1,758

Kentucky	5	8,865	14,383	62	44,110	3.07	7	1,675	94	115	1,000	4,975		4,671		1,738	563
Louisiana	2	3,004	4,004	75	24,026	6.00	2	520								2,000	192
Maine							2	470			3,500				1,000	1,650	870
Maryland																120	308
Massachusetts	12	31,395	34,171	92	269,820	7.90	7	2,666	277		17,225					3,665	4,021
Michigan	13	126,637	157,263	81	917,780	5.84	17	34,382	371	260	40,500	4,000	200,000	4,000	1,300	154,677	113	5,346
Minnesota	12	22,054	58,542	38	506,637	8.65	12	11,153	680	17	8,519	5,000	25,000	1,054	532	13,611		2,351
Mississippi	3	10,635	14,470	73	50,040	3.46	1	50								7,125		337
Missouri	17	25,708	73,280	35	325,898	4.45	13	3,981		393	3,000	33,190		11,676		19,105	4	1,353
Montana	3	8,982	25,510	35	73,770	2.89	2	1,695		158	2,000	5,000				4,475		422
Nebraska	5	3,668	20,340	18	167,246	8.22	3	1,410	370	19		9,012		4,000		2,227		315
Nevada																		
N. Hampshire																		175
New Jersey	5	17,441	24,570	71	117,006	4.76	18	14,568	158	54	41,600	2,900		5,878	6,395	76,619	2,920	2,115
New Mexico	1	5,475	7,300	75	68,438	9.38	4	3,110	50	62				1,500		10,764		482
New York	21	56,137	92,884	60	658,177	7.09	59	27,081	10		183,970	500			372,013	129,687	4,918	3,433
North Carolina	6	18,956	49,596	38	67,455	1.36	3	980	110	50		1,384		500	1,493	4,173		474
North Dakota	2	3,833	13,979	27	92,799	6.64	2	890		99		26,561		1,914		6,040		420
Ohio	25	170,263	238,922	71	838,943	3.51	30	28,726	1,298	14,763	36,360	53,301	12,100	24,397	29,061	48,853	12,561	3,861
Oklahoma	7	16,293	30,865	53	220,316	7.14	11	11,873		2,930	3,120	12,733	75,000	10,960	4,908	51,584	4	1,438
Oregon	5	16,817	27,332	62	207,172	7.58	7	6,455	437	30	4,000	3,000			2,651	31,068	8,735	1,022
Pennsylvania	48	90,782	162,698	56	1,125,154	6.92	58	26,010	3,274	977	63,147	57,888		67,502	86,933	102,135	12,007	6,749
Rhode Island																		173
South Carolina	2	3,473	11,487	30	21,257	1.85	2	390		20		2,062		2,062		2,045		165
South Dakota	2	8,653	10,576	82	115,602	10.93	4	2,435	844	401	51,429	29,500		11,891	3,115	23,601	25	602
Tennessee	3	2,956	13,324	22	24,914	1.87	4	1,150	85	7					2,415	6,100		338
Texas	15	41,628	70,147	59	252,736	3.60	15	6,935	40	930	12,900	9,384		28,797	2,000	22,811	5,600	1,819
Utah	3	11,702	14,893	79	79,197	5.32	4	2,035	83	138		6,000						488
Vermont	2	3,005	4,768	63	32,867	6.89	3	1,546	85	600	4,000				5,000	2,349	85	565
Virginia	3	8,762	16,857	52	40,000	2.37	2	400			14,448			125		3,577		261
Washington	8	16,877	34,123	49	199,472	5.85	9	6,507	1,375	214	18,000	11,000		19,411	6,777	32,847		1,107
West Virginia	5	21,343	24,004	89	151,970	6.33	5	1,739	67	37		16,300		6,000		7,836		716
Wisconsin	12	42,997	50,045	86	322,335	6.44	14	5,115	560	120	43,667	18,435		8,000	73,637	15,819	1,600	2,528
Wyoming																		

[9] Not including $2,609,699,000, the estimated assessed valuation of the 831 cities of this group which did not report this item.
[10] Not including $4,514,124,000, the estimated true value of the 831 cities of this group which did not report this item.
[11] Not including $25,556,059, the estimated amount derived from taxation in the 831 cities not reporting this item.

TABLE 84.—*Summary of census, personnel, and number of day schools and school buildings, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

Cities.	Population, 1910.	School census.		School census age.	Public schools.											Enrollment in private schools (partly estimated).
								Teachers.		Enrollment.						
		Male.	Female.		Superintendents.	Supervisors.	Principals.	Male.	Female.	Male.	Female.	Aggregate attendance.	Average daily attendance.	Number of schools (kindergartens not included).	Number of school buildings.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Alabama:																
Birmingham	132,685	19,704	20,786	7–21	2	10	27	92	630	14,891	16,055	3,734,154	21,302	59	58	.....
California:																
Los Angeles	319,198	.....	.....	.....	4	65	137	449	2,805	45,361	45,328	12,149,416	65,672	203	302	.....
Oakland	150,174	.....	.....	.....	3	15	39	111	884	[1] 16,675	[1] 18,008	5,002,113	26,466	50	52	2,463
San Francisco	416,912	.....	.....	.....	6	10	80	93	1,446	30,833	30,411	8,998,484	46,384	92	92	16,927
Colorado:																
Denver	213,381	27,529	28,847	6–21	3	10	55	97	996	20,597	20,876	5,639,784	30,651	77	67	.....
Connecticut:																
Bridgeport	102,051	[2] 17,140	[2] 17,154	4–16	2	8	28	30	563	11,555	11,326	3,511,613	19,344	34	37	5,060
New Haven [3]	133,605	[2] 17,530	[2] 17,531	4–16	4	12	.....	80	725	14,732	14,879	4,625,317	24,856	52	55	.....
Westville district		800	850	4–16	1	2	.....	3	36	600	696	208,675	1,128	3	3	.....
District of Columbia:																
Washington	331,069	32,389	33,478	5–17	3	18	24	219	1,636	29,717	31,819	8,270,461	47,838	152	152	.....
Georgia:																
Atlanta	154,839	[4] 13,081	[4] 13,081	6–	2	8	64	68	676	14,202	15,682	4,592,340	25,513	64	64	.....
Illinois:																
Chicago	2,185,283	379,434	392,514	1–21	14	28	296	724	7,172	186,392	181,833	58,058,900	318,118	296	298	161,000
Indiana:																
Indianapolis	233,650	32,323	30,654	6–21	1	6	19	146	1,144	21,204	21,856	6,068,100	33,900	77	75	5,651
Kentucky:																
Louisville	223,928	27,973	28,231	6–20	6	11	51	75	782	15,769	16,629	4,375,271	23,825	66	63	12,000
Louisiana:																
New Orleans	339,075	40,416	41,778	6–18	3	2	65	71	1,230	22,221	25,570	6,357,637	36,117	88	124	.....
Maryland:																
Baltimore	558,485	49,681	50,374	6–18	7	7	104	246	2,168	40,751	40,880	10,540,704	59,552	110	164	.....
Massachusetts:																
Boston	686,092	[2] 68,378	[2] 68,379	5–16	6	45	88	435	2,799	68,367	64,481	18,660,852	102,464	91	283	27,467
Cambridge	104,839	7,118	7,459	5–21	2	2	32	48	454	7,755	7,604	2,432,474	13,652	32	33	4,585
Fall River	119,295	12,742	12,803	5–16	2	8	32	41	544	8,541	8,514	2,430,984	13,827	59	55	6,855

Lowell	106,294	7,246	7,301	7-11	1	7	14	27	332	6,745	6,650	1,936,550	11,066	45	51	6,947
Worcester	145,986	15,077	14,940	5-16	4	7	46	61	774	13,881	13,757	4,007,589	22,745	75	75	5,311
Michigan:																
Detroit	465,766	93,022	92,232	5-20	4	24	126	282	2,582	59,260	58,552	15,455,804	84,922	145	138	35,694
Grand Rapids	112,571	16,952	17,100	5-20	2	15	43	77	668	9,615	9,957	2,681,622	15,682	47	38	7,437
Minnesota:																
Minneapolis	301,408	32,716	33,423	6-16	5	7	76	173	1,462	28,553	29,880	8,817,069	48,445	85	82	7,970
St. Paul	214,744	15,514	15,465	6-16	4	15	57	105	876	15,514	15,465	4,720,333	25,515	66	62	9,558
Missouri:																
Kansas City	248,381	30,433	43,521	6-20	10	12	60	233	1,168	24,177	25,593	7,053,940	37,126	88	85	.....
St. Louis	687,029	79,642	[2] 79,643	6-20	5	39	110	214	2,200	52,148	53,466	15,901,096	81,128	127	127	30,000
Nebraska:																
Omaha	150,355	20,558	20,909	5-20	2	10	56	50	915	15,088	15,418	4,612,605	24,933	57	59	.....
New Jersey:																
Jersey City	267,779	.....	.....	.....	2	10	41	82	892	21,510	20,944	6,527,531	33,736	39	37	.....
Newark	347,469	.....	.....	.....	4	23	52	222	1,721	38,014	37,208	10,964,186	56,997	74	70	12,835
Paterson	125,600	.....	.....	.....	1	22	25	59	561	11,620	11,264	3,287,112	18,676	37	26	4,000
New York:																
Albany	100,253	10,055	9,452	4-18	1	10	23	35	381	6,580	6,298	1,954,044	10,152	25	24	7,099
Buffalo	423,715	57,944	57,388	4-18	7	15	67	272	1,994	35,098	33,533	9,776,994	50,658	74	80	32,197
New York	4,766,883	[2] 676,230	[2] 676,230	4-18	36	207	983	3,076	21,283	457,939	451,506	132,004,287	703,807	547	653	19,685
Rochester	218,149	29,492	29,222	4-18	3	19	45	153	1,245	18,734	18,259	5,076,538	28,755	48	46	.....
Syracuse	137,249	16,287	15,863	4-17	2	5	38	70	567	11,991	11,818	3,479,010	19,545	38	38	.....
Ohio:																
Cincinnati	368,784	48,010	47,748	6-21	3	11	66	320	1,318	26,961	26,755	7,732,824	41,352	76	76	.....
Cleveland	566,476	103,999	99,818	6-20	7	43	122	324	3,828	57,015	55,304	17,138,394	94,167	120	115	.....
Columbus	181,511	21,868	21,760	6-21	2	.....	60	122	878	15,337	15,756	5,043,930	26,547	63	60	.....
Dayton	116,577	16,475	16,210	6-21	1	9	29	85	512	10,839	10,604	3,355,704	17,654	40	41	.....
Toledo	168,497	26,675	25,472	6-21	2	15	45	78	888	17,017	16,579	5,031,585	27,495	54	50	.....
Oregon:																
Portland	207,214	24,863	25,255	4-19	3	7	52	134	971	19,539	20,698	5,603,940	29,340	70	61	.....
Pennsylvania:																
Philadelphia	1,549,008	158,121	156,141	6-16	15	63	205	810	5,397	131,545	131,146	36,901,440	192,195	216	308	74,154
Pittsburgh	533,905	[5] 51,791	[5] 50,781	4-16	5	10	138	308	2,066	45,567	44,263	13,772,265	68,861	140	134	30,241
Scranton	129,867	[2] 16,504	[2] 16,505	6-16	1	11	28	73	597	12,562	12,422	3,879,915	19,897	71	48	6,071
Rhode Island:																
Providence	224,326	28,374	28,261	4-17	4	5	24	111	964	19,081	18,986	5,107,962	29,536	114	101	7,683
Tennessee:																
Memphis	131,105	18,948	19,296	6-21	1	6	.....	64	597	9,932	11,287	2,527,050	14,865	37	34	.....
Nashville	110,364	15,260	16,259	6-21	1	8	34	44	318	8,596	9,263	2,396,523	13,389	36	36	.....
Virginia:																
Richmond	127,628	16,635	18,309	7-20	3	3	27	135	770	12,043	14,200	3,661,630	20,230	49	45	1,960
Washington:																
Seattle	237,194	30,681	31,160	4-21	4	13	65	204	1,062	21,994	22,436	6,212,121	33,905	84	84	6,484
Spokane	104,402	12,373	12,529	5-21	1	8	27	83	459	9,670	10,236	2,724,148	15,149	38	38	1,747
Wisconsin:																
Milwaukee	373,857	63,429	62,892	4-19	3	9	69	90	1,266	30,884	30,310	9,232,749	48,339	75	71	25,838

[1] Excluding pupils enrolled in other schools within the State during the year.
[2] Division as to sex estimated.
[3] Includes Westville district in population only.
[4] Reported in 1916; division as to sex estimated.
[5] Reported in 1916.

TABLE 84.—*Summary of census, personnel, and number of day schools and school buildings, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.

Cities.	Population, 1910.	School census.		School census age.	Public schools.											Enrollment in private schools (partly estimated).
					Superintendents.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools (kindergartens not included).	Number of school buildings.	
		Male.	Female.					Male.	Female.	Male.	Female.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Alabama:																
Mobile	51,521	5,950	6,575	7–21	1	5	6	13	221	3,586	4,292	924,586	5,646	15	14	2,529
Montgomery	38,136	4,410	5,145	7–21	1	2	1	10	130	2,816	3,335	747,125	4,447	14	16	3,434
Arkansas:																
Little Rock	45,941	7,287	7,691	6–21	1	4	10	25	275	5,110	5,530	1,448,550	8,325	24	23	1,000
California:																
Berkeley	40,434	.....	.....	.....	1	3	18	44	286	5,213	5,398	1,379,662	7,336	19	44	.....
Pasadena	30,291	.....	.....	.....	1	9	10	39	279	4,024	4,214	1,030,870	6,216	25	50	500
Sacramento	44,696	.....	.....	.....	2	8	17	35	337	5,474	5,497	1,374,250	7,943	27	35	.....
San Diego	39,578	.....	.....	.....	1	20	24	40	287	5,725	5,849	1,501,858	8,396	29	32	.....
Colorado:																
Pueblo—																
District No. 1	44,395	3,095	3,251	6–21	1	7	6	17	113	1,960	2,060	623,376	3,281	9	12	.....
District No. 20		.....	.....	.....	1	5	8	8	146	2,689	2,738	673,629	3,827	13	12	.....
Connecticut:																
Hartford	98,915	11,568	17,351	4–16	1	15	21	76	597	8,567	12,850	3,124,080	17,356	18	18	4,516
Meriden	32,066	3,776	3,766	4–16	1	6	.....	13	158	2,757	2,579	719,877	4,018	18	18	.....
New Britain	43,916	[2] 7,040	[2] 7,042	4–16	2	5	17	36	264	4,972	5,062	1,348,540	7,500	17	16	4,000
Waterbury	73,141	11,475	11,478	4–14	1	13	23	33	431	7,681	7,039	2,351,340	13,063	35	34	6,120
Delaware:																
Wilmington	87,411	7,250	8,068	6–14	1	1	26	9	353	5,991	7,355	1,852,984	10,237	32	32	.....
Florida:																
Jacksonville	57,699	.....	.....	.....	.....	3	1	22	287	5,900	6,797	1,586,858	9,334	32	31	.....
Tampa	37,782	.....	.....	.....	.....	2	10	54	356	7,237	7,507	1,686,672	11,713	100	104	.....
Georgia:																
Augusta	41,040	6,578	7,231	6–18	1	2	9	25	237	4,111	5,435	1,375,480	8,650	16	19	1,105
Macon	40,665	9,170	9,582	6–18	1	3	7	20	225	5,571	6,109	1,517,760	8,432	54	49	.....
Savannah	65,064	6,181	7,881	6–18	2	3	15	16	200	5,696	6,323	1,641,872	9,224	18	18	.....

Illinois:																
Decatur	31,140	5,231	5,367	6-21	1	3	3	26	185	3,552	3,769	1,041,371	5,859	16	16	.....
East St. Louis	58,547	15,320	15,474	6-21	1	3	13	36	260	5,362	5,396	1,584,010	8,165	31	33	2,931
Joliet	34,670	6,785	6,728	6-21	1	4	3	13	185	3,181	3,105	841,570	4,837	23	26	.....
Peoria	66,950	8,966	9,299	6-21	1	13	23	25	314	6,085	6,443	1,704,305	9,313	23	23	2,491
Quincy	36,587	5,219	4,628	2-21	1	4	13	15	135	2,278	2,329	667,962	3,591	14	15	.....
Rockford	45,401	10,090	10,443	0-21	2	8	19	44	304	5,102	5,012	1,428,899	7,920	23	22	1,363
Springfield	51,678	11,068	11,285	4-20	1	5	15	38	284	4,888	4,934	1,420,572	7,720	21	21	2,415
Indiana:																
Evansville	69,647	10,719	11,102	6-21	1	6	16	50	373	6,220	6,374	1,747,641	9,102	26	32	2,716
Fort Wayne	63,933	9,853	9,956	6-21	1	8	19	38	280	4,734	4,760	1,416,960	7,380	19	19	.....
South Bend	53,684	8,625	8,584	6-21	1	6	18	24	318	5,154	5,278	1,620,600	8,103	20	20	3,500
Terre Haute	58,157	8,368	8,185	6-21	4	9	2	52	337	6,209	6,676	1,841,583	9,955	31	31	.....
Iowa:																
Cedar Rapids	32,811	5,804	6,316	5-21	1	5	18	15	266	3,862	4,250	1,199,142	6,447	20	20	1,067
Davenport	43,028	6,881	6,675	5-21	1	7	14	22	249	4,512	4,477	1,180,200	6,902	19	18	.....
Des Moines	86,368	13,369	13,717	5-21	2	10	44	77	668	11,381	11,655	2,979,504	16,929	55	56	.....
Dubuque	38,494	.....	.....	5-21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sioux City	47,828	9,090	8,958	5-21	1	21	21	18	320	5,187	5,386	1,611,150	8,950	26	26	.....
Kansas:																
Kansas City	82,331	13,853	14,112	5-21	1	4	9	45	378	7,993	8,437	2,197,300	12,556	44	44	3,026
Topeka	43,684	5,693	5,982	5-21	1	4	10	31	219	4,055	4,350	1,124,673	6,501	24	21	.....
Wichita	52,450	8,892	9,568	5-21	1	7	18	35	287	5,948	6,144	1,617,150	9,241	30	30	500
Kentucky:																
Covington	53,270	[2] 5,612	[2] 5,615	6-20	1	5	13	13	148	3,057	3,385	893,916	4,806	14	13	.....
Lexington	35,099	3,710	3,899	6-20	7	6	13	1	195	2,695	2,841	885,965	4,789	14	13	.....
Newport	30,309	3,302	3,283	6-20	1	5	1	8	90	1,717	1,737	534,884	2,729	9	8	1,541
Maine:																
Portland	58,571	10,070	10,527	5-21	2	6	13	25	327	4,837	4,975	1,480,564	8,946	36	36	.....
Massachusetts:																
Brockton	56,878	5,514	5,867	5-16	1	9	31	21	324	5,025	5,825	1,951,870	10,061	31	31	876
Chelsea	32,452	5,122	4,967	5-16	1	3	8	9	195	4,069	3,921	1,098,498	6,486	7	7	1,578
Everett	33,484	4,212	3,931	5-16	2	2	10	8	214	4,022	4,046	1,148,694	6,758	20	20	57
Fitchburg	37,826	4,017	4,035	5-16	1	5	2	24	168	2,584	2,614	807,152	4,550	24	24	2,594
Haverhill	44,115	3,590	3,977	5-16	1	5	12	14	217	3,803	3,690	1,102,829	6,490	35	35	1,622
Holyoke	57,730	6,165	6,173	5-16	2	5	17	32	230	3,663	3,691	1,045,903	5,758	20	20	5,771
Lawrence	85,892	[2] 9,487	[2] 9,488	5-16	2	5	32	15	334	[2] 6,040	[2] 5,768	1,630,702	9,361	31	31	558
Lynn	89,336	8,070	8,486	5-16	2	4	13	32	364	6,606	6,719	1,921,590	11,707	43	46	.....
Malden	44,404	[2] 5,489	[2] 5,489	5-16	1	5	11	17	193	3,768	3,832	1,048,256	6,256	18	18	2,484
New Bedford	96,652	10,732	10,680	5-16	4	8	25	31	413	8,160	7,853	2,574,819	13,546	33	33	4,140
Newton	39,806	4,097	4,174	5-16	1	7	11	62	270	4,009	4,127	1,285,206	7,053	28	27	1,556
Pittsfield	32,121	3,554	3,682	5-16	1	6	15	16	230	3,469	3,562	972,691	5,963	23	23	629
Quincy	32,642	5,981	5,628	5-16	1	8	11	23	209	4,056	3,894	1,192,047	6,761	18	16	634
Salem	43,697	3,653	3,654	5-16	1	3	6	17	156	3,087	2,909	847,634	4,895	19	21	2,548
Somerville	77,236	7,587	7,828	5-16	1	5	16	34	381	6,549	6,991	1,862,412	11,808	32	30	2,355
Springfield	88,926	10,701	10,733	5-16	2	11	25	122	685	11,071	10,976	2,949,651	16,936	40	40	3,554
Taunton	34,259	3,388	3,328	5-16	1	2	4	15	184	2,658	2,676	846,499	4,810	32	29	1,514

[2] Division as to sex, estimated.

TABLE 84.—*Summary of census, personnel, and number of day schools and school buildings, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	Population, 1910.	School census.		School census age.	Public schools.											Enrollment in private schools (partly estimated).
		Male.	Female.		Superintendents.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools (kindergartens not included).	Number of school buildings.	
								Male.	Female.	Male.	Female.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Michigan:																
Bay City	45,166	7,207	6,594	5-19	2	8	18	25	216	3,381	3,819	1,072,563	5,861	20	18	2,877
Calumet	32,845	3,740	3,683	5-19	1	3	11	23	192	2,841	2,919	964,315	4,895	23	23	888
Flint	38,550	7,186	7,229	5-19	1	2	14	19	320	5,934	5,961	1,751,375	9,839	14	15	1,074
Jackson	31,433	4,915	4,965	5-19	2	4	4	15	165	3,460	3,514	1,006,414	5,161	19	19	1,522
Kalamazoo	39,437	5,336	5,132	5-19	1	9	10	34	231	3,857	3,799	1,009,448	5,736	15	13	1,300
Lansing	31,229	5,155	5,262	5-19	1	2	2	12	200	4,167	4,228	1,175,395	6,955	19	17	745
Saginaw—																
East side	50,510	4,473	4,530	5-19	1	4	.....	20	130	2,645	2,557	713,300	4,076	14	13	.....
West side		3,614	3,529	5-19	1	7	7	6	101	1,908	2,401	648,000	3,240	10	11	900
Minnesota:																
Duluth	78,466	5,487	8,455	6-16	1	14	28	47	444	8,064	8,220	2,509,736	13,714	52	38	.....
Missouri:																
Joplin [6]	32,073	4,265	4,472	6-20	1	2	10	21	165	4,222	4,441	1,126,170	6,257	[7] 18	18	190
St. Joseph	77,403	11,000	8,164	6-20	1	5	38	41	381	6,115	6,391	1,721,085	9,615	43	38	1,865
Springfield	35,201	4,341	4,543	6-20	2	9	2	18	294	3,895	3,980	1,073,880	5,966	21	20	580
Montana:																
Butte	39,165	11,423	11,366	6-21	2	8	14	23	270	4,720	4,797	1,198,009	6,945	24	23	.....
Nebraska:																
Lincoln	43,973	6,455	6,502	4-20	1	8	20	26	312	5,428	5,523	1,489,664	8,464	19	19	.....
New Hampshire:																
Manchester	70,063	7,573	7,588	5-16	1	6	4	15	221	3,841	3,928	1,158,558	6,388	23	27	7,585
New Jersey:																
Atlantic City	46,150	.....	.....	.....	1	16	12	31	263	4,450	4,398	1,100,197	6,323	13	13	773
Bayonne	55,545	.....	.....	.....	1	6	13	42	340	6,616	6,397	2,038,318	10,507	13	13	.....
Camden [6]	94,538	.....	.....	.....	1	8	24	16	462	8,626	8,499	2,482,350	12,862	36	36	3,216
East Orange	34,371	.....	.....	.....	1	5	10	21	227	4,121	4,041	1,212,643	6,422	10	10	739
Elizabeth	73,409	12,524	12,186	4-18	1	16	19	19	312	6,242	6,020	1,978,696	10,147	20	19	5,087
Hoboken	70,324	.....	.....	.....	1	.....	10	28	300	5,623	5,421	1,596,230	8,675	10	10	2,443

Passaic	54,773				1	8	11	25	305	5,812	5,635	1,692,582	9,300	14	12	3,046
Perth Amboy	32,121				1	1	6	14	182	4,115	3,916	1,173,180	6,481	15	13	1,492
Trenton	96,815				1	9	26	41	509	8,608	8,898	2,462,952	12,964	40	33	
West Hoboken	35,403				1	5	7	8	156	3,511	3,412	1,080,927	5,515	9	7	
New York:																
Amsterdam	31,267	3,303	3,191	4–18	1	6	10	12	121	2,234	2,127	737,280	3,850	13	13	
Auburn	34,668	3,759	3,822	4–18	1	10	13	17	199	2,414	2,524	750,533	4,014	15	13	1,792
Binghamton	48,443	3,707	3,500	7–16	1	7	15	25	319	4,450	4,379	1,282,121	6,856	16	16	
Elmira	37,176	2,682	2,606	7–16	1	8	12	15	172	3,230	3,117	891,817	4,725	12	13	
Jamestown	31,297	3,882	3,857	4–18	1	1	11	16	191	3,475	3,541	1,066,264	5,586	16	14	
Mount Vernon	30,919	4,507	4,345	4–18	1	4	14	23	228	4,207	4,024	1,193,672	6,546	14	13	409
Niagara Falls	30,445	[2] 6,015	[2] 5,966	4–18	1	5		16	215	3,758	3,375	1,141,500	5,914	14	14	
Schenectady	72,826	10,402	10,475	4–18	1	5	23	26	483	7,844	7,975	2,433,421	13,074	24	25	
Troy—																
Union district	76,813	5,215	5,405	5–18	1	9	12	17	205	2,871	2,628	882,266	4,902	15	15	
Lansingburgh district		1,378	1,365	6–18	1	5	4	4	61	915	973	[8] 284,053	[8] 1,519	[8] 6	[8] 6	[8] 425
Utica	74,419	8,000	7,182	5–18	1	6	21	27	391	7,588	7,401	2,011,974	10,589	24	23	
Yonkers	79,803	12,530	12,428	4–18	3	18	20	54	521	8,731	8,596	2,498,367	14,155	25	24	
North Carolina:																
Charlotte	34,014	5,959	6,844	6–21	2	4		11	161	3,564	4,081	837,597	5,368	11	11	38
Ohio:																
Akron	69,067	[2]16,036	[2]16,037	6–21	1	5	25	49	526	13,273	13,360	4,366,929	23,863	32	30	
Canton	50,217	9,597	8,818	6–21	1	8	19	21	311	5,598	5,636	1,726,192	9,590	28	28	
Hamilton	35,279	4,511	4,428	6–21	1		5	28	130	2,642	2,690	795,156	4,405	13	13	1,764
Lima	30,508															
Springfield	46,921	7,831	7,689	6–21	1	6	2	33	218	4,861	5,149	1,368,360	8,145	23	23	1,400
Youngstown	79,066	11,333	11,237	6–21	1	4	29	72	487	9,233	9,434	2,847,174	15,906	42	42	
Oklahoma:																
Oklahoma	64,205	8,989	9,547	6–20	1	6	24	32	385	8,528	9,058	2,104,314	11,946	34	27	
Pennsylvania:																
Allentown	51,913	6,161	6,358	6–16	1	6	2	70	218	6,085	6,109	1,790,785	9,166	26	23	1,324
Altoona	52,127	5,438	5,415	6–16	1	5	13	36	242	4,940	4,916	1,425,601	8,115	18	18	
Bethlehem	32,810				1	4	1	21	141	3,283	3,141	988,950	5,205	18	14	2,481
Chester	38,537	4,178	4,443	6–16	1	5	5	19	200	3,419	3,463	1,095,902	5,924	22	22	
Erie	66,525	7,576	8,354	6–16	1	9	19	39	353	6,575	6,766	2,038,808	10,194	25	22	5,585
Harrisburg	64,186	5,860	6,060	6–16	1	3	8	59	272	6,298	6,358	1,952,382	10,276	32	30	
Hazleton	30,167	3,653	3,709	6–16	1	5	13	24	124	3,364	3,421	1,073,420	5,620	13	13	1,050
Johnstown	55,482	6,383	6,199	6–16	2	9	4	44	268	4,748	4,799	1,490,883	8,292	25	25	4,169
Lancaster	47,227	5,468	5,362	6–16	1	3		25	154	3,620	3,567	1,134,879	5,760	20	20	1,561
McKeesport	42,694	4,386	5,500	6–16	1	16	13	36	205	4,184	4,304	1,239,120	6,884	16	15	
New Castle	36,280	3,800	3,999	6–16	1	4	10	13	207	4,192	4,357	1,243,620	6,909	14	16	800
Reading	96,071	9,956	9,810	5–16	3	12		36	377	8,278	8,017	2,612,578	13,194	53	48	3,028
Wilkes-Barre	67,105	[2] 7,840	[2] 8,162	6–16	1	3	1	57	267	6,394	6,448	2,051,620	10,799	25	25	2,010
Williamsport	31,860	2,921	3,104	6–16	1	4	1	27	134	3,123	3,237	938,875	5,075	14	15	852
York	44,750	[2] 4,098	[2] 4,095	6–16	1	10	1	39	194	3,923	3,907	1,119,680	6,221	28	25	1,013
Rhode Island:																
Pawtucket	51,622	3,852	3,774	5–17	1	6	9	15	282	4,466	4,390	1,215,828	6,900	24	27	
Woonsocket	38,125	4,951	5,195	5–17	1	5		9	143	2,344	2,402	707,070	3,626	23	22	3,436
South Carolina:																
Charleston	58,833				1	2	10	4	150	3,007	3,938	956,042	5,282	8	8	

[2] Division as to sex estimated.
[6] Statistics of 1915–16.
[7] Estimated.
[8] Estimated per 1916 report.

TABLE 84.—*Summary of census, personnel, and number of day schools and school buildings, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	Population, 1910.	School census.		School census age.	Public schools.											Enrollment in private schools (partly estimated).
		Male.	Female.		Superintendents.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools (kindergartens not included).	Number of school buildings.	
								Male.	Female.	Male.	Female.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Tennessee:																
Chattanooga	44,604	6,397	6,847	6–21	1	.....	16	15	207	4,189	4,614	1,051,783	6,150	17	16	.....
Knoxville	36,346	12,552	13,927	6–21	1	6	23	39	283	6,730	7,236	1,768,764	11,266	43	39	391
Texas:																
Dallas	92,104	[2] 13,500	[2] 13,799	7–17	1	8	34	51	651	10,551	11,556	2,686,816	15,266	34	34	.....
El Paso	39,279	[2] 7,960	[2] 7,916	7–17	2	4	17	29	306	6,125	5,836	1,552,092	8,528	17	15	3,000
Fort Worth	73,312	[2] 7,873	[2] 7,874	7–17	2	5	22	44	348	7,405	8,230	1,897,256	10,842	28	28	.....
Galveston	36,981	4,302	4,436	7–17	1	6	10	12	152	2,628	2,786	716,022	4,091	11	10	.....
Houston	78,800	13,570	13,381	7–17	2	11	38	65	503	9,961	11,041	2,674,463	15,459	55	51	1,000
San Antonio	96,614	[2] 15,720	[2] 15,757	7–17	1	5	34	45	449	11,512	11,889	2,747,407	15,435	38	96	.....
Utah:																
Salt Lake City	92,777	[2] 14,584	[2] 14,589	6–18	2	14	1	60	641	12,138	12,203	3,500,414	19,665	36	36	.....
Virginia:																
Norfolk	67,452	[2] 9,891	[2] 9,890	7–20	1	.....	.....	39	448	[2] 7,921	[2] 7,920	[7] 2,797,200	13,986	[7] 30	[7] 30	.....
Portsmouth	33,190	3,894	3,958	7–20	1	.....	6	11	124	2,687	3,021	821,560	4,370	17	16	760
Roanoke	34,874	4,490	4,631	7–20	1	5	14	6	202	4,196	4,560	1,164,800	6,656	14	14	1,076
Washington:																
Tacoma	83,743	11,658	11,989	5–21	2	12	27	58	383	7,955	8,303	2,249,894	12,362	34	32	1,341
West Virginia:																
Huntington	31,161	[6] 5,479	[6] 5,408	6–21	1	9	22	40	246	4,055	4,390	1,044,556	6,073	23	23	.....
Wheeling	41,641	5,011	5,162	6–21	1	6	10	13	194	2,937	3,080	930,856	5,059	14	14	2,800
Wisconsin:																
La Crosse	30,417	4,335	4,588	4–20	1	5	8	24	130	2,582	3,091	822,092	4,512	14	12	1,535
Oshkosh	33,062	4,744	4,775	4–20	1	4	13	30	157	2,989	3,112	821,026	4,210	14	13	2,122
Racine	38,002	6,667	6,744	4–20	1	7	13	11	214	4,523	4,543	1,305,681	7,020	19	17	1,777
Superior	40,384	[2] 5,381	[2] 5,381	4–20	1	4	.....	[2] 40	[2] 183	[2] 3,362	[2] 3,650	[7] 1,025,810	[7] 5,399	[6] 14	[6] 11	[6] 727

Alabama:																
Anniston	12,794	3,372	3,436	7–21	1	.....	.....	8	55	1,678	1,802	421,750	2,410	9	9	600
Bessemer	10,864	3,015	3,055	7–21	1	2	5	4	65	1,943	2,157	444,224	2,524	7	7	.....
Gadsden	10,557	1,716	1,816	7–21	1	1	2	2	48	1,140	1,654	314,704	1,768	8	7	.....
Selma	13,649	[2] 1,782	[2] 1,782	7–21	1	1	2	5	48	1,049	1,172	287,250	1,710	6	6	.....
Arizona:																
Phoenix	11,134	4,048	3,746	6–21	1	3	2	6	93	2,217	2,102	464,339	2,848	11	11	.....
Tucson [6]	13,193	2,415	2,393	6–21	1	2	7	5	76	1,654	1,482	381,226	2,310	7	7	777
Arkansas:																
Fort Smith	23,975	4,475	5,075	6–21	2	4	8	6	128	2,681	2,955	698,706	4,086	13	13	.....
Hot Springs	14,434	2,742	2,635	6–21	1	3	7	8	79	1,141	1,226	291,678	1,686	8	8	.....
North Little Rock	11,138	3,405	3,180	6–21	1	1	1	16	52	2,419	2,503	345,800	2,010	9	8	.....
Pine Bluff	15,102	2,400	2,400	6–21	1	.....	9	11	78	1,396	2,000	553,875	3,165	14	12	225
California:																
Alameda	23,383	.....	.....	.....	1	5	6	34	140	3,164	3,623	766,716	4,067	9	9	.....
Bakersfield	12,727	.....	.....	.....	2	.....	5	2	84	2,196	2,071	424,344	2,698	12	12	.....
Eureka	11,845	.....	.....	.....	1	5	2	9	62	1,085	1,202	389,912	2,074	8	9	.....
Fresno	24,892	.....	.....	.....	1	7	9	49	207	4,519	4,513	1,308,179	7,315	13	24	.....
Long Beach	17,809	.....	.....	.....	1	8	8	39	199	4,818	4,945	1,058,257	6,183	14	16	.....
Pomona	10,207	.....	.....	.....	1	12	10	24	97	1,443	1,444	401,940	2,310	12	14	144
Redlands	10,449	.....	.....	.....	1	.....	.....	15	63	1,036	1,032	279,195	1,637	8	18	110
Riverside	15,212	.....	.....	.....	1	2	4	38	107	1,941	2,064	528,364	3,053	16	26	.....
San Bernardino	12,779	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Jose	28,946	.....	.....	.....	2	4	10	17	183	3,742	3,924	952,740	5,413	10	20	.....
Santa Barbara	11,659	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santa Cruz	11,146	.....	.....	.....	1	4	1	10	59	988	1,025	289,244	1,530	8	10	.....
Stockton	23,253	.....	.....	.....	3	3	2	55	161	3,412	3,405	932,882	5,212	17	20	.....
Vallejo	11,340	.....	.....	.....	1	.....	2	3	54	1,061	1,147	293,648	1,699	7	7	.....
Colorado:																
Colorado Springs [9]	29,078	3,531	3,662	6–21	1	5	.....	23	165	2,936	3,065	801,360	4,452	14	30	.....
District No. 1		532	454	6–21	1	1	.....	4	24	437	385	88,854	502	7	6	.....
Trinidad	10,204	1,690	1,686	6–21	1	7	7	11	76	1,094	1,380	348,128	1,978	7	7	.....
Connecticut:																
Ansonia	15,152	[2] 2,370	[2] 2,360	4–16	1	3	.....	4	82	1,522	1,602	504,360	2,802	7	7	700
Bristol [6]	13,502	1,704	1,844	4–16	1	5	4	1	77	1,526	1,612	422,484	2,424	13	13	472
Danbury	23,502	[2] 2,550	[2] 2,478	4–16	1	3	3	6	79	1,513	1,564	463,994	2,508	15	15	1,000
Greenwich	16,463	[2] 1,714	[2] 1,714	4–16	1	5	8	6	124	1,933	1,943	560,861	3,133	20	20	906
Manchester	[10] 13,641	[2] 700	[2] 700	4–16	1	2	.....	2	31	[1] 522	[1] 522	153,766	854	8	8	.....
Middletown	20,749	1,409	1,601	4–16	1	.....	1	3	65	1,092	1,027	330,260	1,805	4	4	.....
Naugatuck	12,722	1,810	1,710	4–16	1	.....	1	4	65	1,513	1,472	394,665	2,189	12	12	701
New London	19,659	[2] 2,992	[2] 2,993	4–16	1	3	7	0	128	1,968	1,958	568,925	3,251	8	8	.....
Norwalk	24,211	[2] 3,162	[2] 3,162	4–16	2	4	.....	11	132	2,172	2,465	637,370	3,769	23	19	.....
Norwich	28,219	[2] 3,095	[2] 3,096	4–16	1	4	.....	4	111	1,753	1,793	495,940	2,778	20	20	2,097
Orange	11,272	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Manchester	([11])	[2] 1,076	[1] 1,077	4–16	1	2	4	2	72	1,253	1,315	384,286	2,077	6	5	.....
Stamford	28,836	4,456	4,436	4–16	1	.....	12	26	251	3,464	3,482	1,122,860	6,234	19	19	1,152

[2] Division as to sex estimated.
[6] Statistics of 1915–16.
[7] Estimated.
[9] Includes district No. 1 in population only.
[10] Includes South Manchester.
[11] Included in Manchester, 1910.

TABLE 84.—*Summary of census, personnel, and number of day schools and school buildings, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Population, 1910.	School census.		School census age.	Public schools.											Enrollment in private schools (partly estimated).
								Teachers.		Enrollment.						
		Male.	Female.		Superintendents.	Supervisors.	Principals.	Male.	Female.	Male.	Female.	Aggregate attendance.	Average daily attendance.	Number of schools (kindergartens not included).	Number of school buildings.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Connecticut—Continued.																
Torrington	16,840	[2] 2,552	[2] 2,552	4–16	1	2	7	9	93	1,940	1,985	581,202	3,229	14	13	897
Wallingford	11,155	1,132	1,185	4–16	1	4	4	7	67	1,457	1,376	339,300	1,885	16	16	310
Windham	12,604	1,378	1,610	4–16	1	1	2	3	50	791	952	249,675	1,380	7	7	1,124
Florida:																
Key West	19,945															
Pensacola	22,982	2,720	3,932	6–20	1	1	4	4	117	1,800	2,700	622,589	3,891	17	17	489
Georgia:																
Athens	14,913	2,306	1,763	6–18	1			8	79	1,441	1,504	368,880	2,120	11	12	
Brunswick	10,182	[2] 1,617	[2] 1,617	6–18	1	4		8	38	984	1,012	283,320	1,574	5	4	55
Columbus	20,554	2,669	2,952	6–18	1	4		17	96	2,330	2,546	641,633	3,621	13	16	300
Rome	12,099	1,336	1,540	6–18	1			6	60	1,145	1,511	324,316	1,822	10	13	94
Waycross	14,485	1,357	1,716	6–18	1		8	2	50	1,120	1,367	349,990	1,945	9	8	
Idaho:																
Boise	17,358	2,622	2,502	6–21	1	3	1	16	100	2,092	2,107	529,379	3,060	10	10	
Illinois:																
Alton	17,528	4,208	4,048	6–21	1	3	7	9	107	1,904	1,835	556,608	2,899	15	15	1,235
Aurora—																
East side	29,807	3,582	3,690	6–21	1	4	3	14	93	1,604	1,541	473,922	2,438	11	10	1,988
West side		1,716	1,828	0–21	1	1		9	54	908	988	268,551	1,460	5	5	320
Belleville	21,122	4,492	4,651	0–21	2	3		7	62	1,507	1,449	499,474	2,535	9	9	1,352
Bloomington [6]	25,768	4,409	4,669	0–21	1	5	1	12	113	1,949	2,067	571,236	3,252	12	12	1,107
Cairo	14,548	2,124	2,381	6–21	1	2	1	7	61	1,274	1,307	359,055	1,983	14	12	503
Canton [6]	10,453	1,488	1,445	6–21	1	3	1	12	55	1,194	1,230	339,784	[7] 1,888	9	9	122
Champaign	12,421	2,730	1,939	6–21	1	8		9	78	1,411	1,453	414,782	2,323	10	10	
Chicago Heights	14,525	4,085	3,927	0–21	1	4		0	61	1,483	1,429	456,379	2,352	7	7	841
Cicero	14,557	9,609	9,190	0–21	1	2		8	110	2,718	2,451	820,946	4,321	12	12	2,017
Danville	27,871	4,024	4,123	0–21	1	4	2	10	96	2,004	2,117	600,943	3,266	9	9	507
Elgin	25,976	3,647	3,913	0–21	2	5	12	19	138	2,133	2,140	713,360	3,856	12	12	180

Evanston—																
Dist. No. 75	24,978	2,304	2,405	6-21	1	4	8	3	88	1,571	1,513	453,797	2,521	8	9	570
Dist. No. 76		1,267	1,444	6-21	1	1	.....	0	54	974	925	290,142	1,612	4	4	350
Freeport	17,567	2,303	2,302	6-21	1	.....	1	10	82	1,539	1,548	469,901	2,611	9	9	600
Galesburg	22,089	2,859	2,823	6-21	1	3	1	13	115	2,040	2,241	603,032	3,506	12	12	.....
Jacksonville	15,326	2,280	2,339	6-21	1	2	6	4	65	1,045	1,150	312,928	1,778	9	9	700
Kankakee	13,986	5,194	5,273	0-21	1	4	.....	6	77	1,307	1,380	449,122	2,470	10	10	1,240
La Salle	11,537	2,738	2,487	0-21	1	.....	.....	2	34	697	643	204,439	1,070	5	5	1,230
Lincoln	10,892	2,296	2,208	6-21	1	3	.....	4	49	767	860	274,215	1,515	9	9	.....
Mattoon	11,456	1,850	1,914	6-21	1	1	.....	4	64	1,294	1,429	400,608	2,189	8	8	.....
Moline	24,199	4,793	4,656	6-21	1	8	9	8	123	2,493	2,515	708,803	3,927	15	14	718
Oak Park	19,444	4,471	4,434	6-21	1	2	9	4	139	2,545	2,454	771,328	4,192	9	9	1,041
Rock Island	21,335	3,925	3,647	6-21	1	6	10	12	131	2,589	2,601	667,899	4,047	14	15	.....
Streator	14,253	3,024	3,003	6-21	1	3	5	2	58	1,055	1,137	318,004	1,683	10	10	919
Waukegan	16,069	2,641	2,542	6-21	1	3	.....	3	63	1,429	1,339	432,742	2,339	7	7	905
Indiana:																
Anderson [6]	22,476	4,024	3,831	6-21	1	4	.....	14	106	2,302	2,228	669,591	3,783	12	12	.....
East Chicago	19,098	4,465	3,793	6-21	1	7	5	22	120	2,171	2,075	612,551	3,174	8	6	1,760
Elkhart	19,282	2,728	2,566	6-21	1	.....	.....	19	98	1,869	1,774	593,370	3,296	11	10	306
Elwood	11,028	1,807	1,697	5-21	1	3	2	9	49	1,194	1,277	359,946	2,000	6	6	306
Gary	16,802	5,886	5,281	6-21	3	3	7	23	115	3,965	3,833	1,025,695	5,324	13	11	1,502
Hammond	20,925	4,855	4,470	6-21	1	5	11	13	150	2,970	2,786	799,710	4,209	12	12	1,800
Huntington	10,272	1,613	1,689	6-21	1	2	5	14	54	1,205	1,244	334,352	1,857	6	6	450
Jeffersonville	10,412	1,330	1,441	6-21	1	2	1	6	42	818	917	290,700	1,615	6	6	.....
Kokomo	17,010	2,962	2,869	6-21	1	10	9	19	100	2,412	2,459	618,826	3,438	10	10	334
La Fayette [6]	20,081	2,745	2,787	7-21	1	4	8	16	83	1,610	1,501	392,950	2,169	10	10	.....
Laporte	10,525	1,854	1,692	6-21	1	5	4	7	43	908	1,000	304,190	1,601	4	4	500
Logansport	19,050	2,302	2,319	6-21	2	3	3	8	96	1,726	1,826	607,890	3,419	13	11	.....
Marion [6]	19,359	3,323	3,157	6-21	1	.....	11	17	100	2,073	2,072	593,775	3,393	14	14	160
Michigan City	19,027	2,971	3,037	6-21	1	5	2	11	77	1,361	1,514	418,126	2,260	10	9	.....
Mishawaka	11,886	2,056	1,928	6-21	1	6	5	5	63	1,012	1,020	344,800	1,724	9	7	500
Muncie	24,005	4,298	4,309	6-21	1	17	10	26	138	2,527	2,667	571,089	3,173	9	9	332
New Albany	20,629	3,825	3,452	6-21	1	6	2	9	88	1,767	1,740	512,614	2,880	14	14	.....
Peru	10,910	1,444	1,362	6-21	1	1	1	10	54	945	1,052	302,260	1,679	8	7	330
Richmond	22,324	2,889	2,731	6-21	1	4	10	34	103	2,164	2,231	591,020	3,320	11	11	500
Vincennes	14,895	2,312	2,232	6-21	1	6	2	22	74	1,694	1,712	450,104	2,501	10	8	450
Iowa:																
Boone	10,347	1,373	1,331	5-21	1	8	1	7	71	1,214	1,245	360,141	2,046	[8] 8	8	.....
Burlington	24,324	2,905	3,013	5-21	1	4	9	14	123	2,020	2,108	633,713	3,482	13	13	487
Clinton	25,577	2,948	2,949	5-21	1	9	8	5	161	1,429	1,560	442,150	2,390	11	12	.....
Council Bluffs	29,292	3,947	4,072	5-21	1	2	12	4	163	3,405	3,601	911,600	5,300	16	16	.....
Fort Dodge	15,543	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iowa City	10,091	1,289	1,354	5-21	1	.....	1	8	67	792	857	238,374	1,394	9	10	.....
Keokuk	14,008	1,583	1,597	5 21	1	4	3	3	76	1,163	1,260	333,558	1,917	7	11	386
Marshalltown	13,374	2,066	2,003	5-21	1	3	1	9	92	1,537	1,577	445,125	2,558	9	11	275
Mason City	11,230	2,150	2,190	5-21	2	3	2	10	108	2,143	2,000	584,280	3,246	9	12	.....
Muscatine	16,178	1,943	2,032	5-21	1	5	8	7	91	1,342	1,345	398,645	2,215	10	10	368
Ottumwa	22,012	3,348	3,398	5-21	1	5	11	19	153	2,548	2,652	754,546	4,123	16	14	100
Waterloo—																
East side	26,693	2,553	2,734	5-21	1	.....	9	5	110	1,702	1,756	523,190	2,828	9	9	.....
West side		1,643	1,736	5-21	1	11	.....	4	84	1,371	1,437	425,075	2,429	7	7	.....

[2] Division as to sex estimated.

[6] Statistics of 1915–16.

[7] Estimated.

TABLE 84.—*Summary of census, personnel, and number of day schools and school buildings, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Population, 1910.	School census.		School census age.	Public schools.											Enrollment in private schools (partly estimated).
		Male.	Female.		Superintendents.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools (kindergartens not included).	Number of school buildings.	
								Male.	Female.	Male.	Female.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Kansas:																
Atchison	16,429	1,558	1,601	5-21	1	.....	.....	7	63	1,025	1,137	278,508	1,610	8	7	.....
Coffeyville	12,687	[2] 1,936	[2] 1,937	5-21	1	2	.....	4	82	1,690	1,751	427,589	2,433	12	12	.....
Fort Scott	10,463	1,611	1,688	5-21	1	2	1	10	55	1,346	1,609	312,729	1,767	11	11	.....
Hutchinson	16,364	2,766	2,857	5-21	1	4	.....	12	107	2,059	2,313	586,004	3,407	11	10	.....
Independence	10,480	1,741	1,830	5-21	1	5	.....	8	52	1,072	1,148	312,967	1,739	5	6	.....
Lawrence	12,374	1,385	1,429	5-21	1	2	1	5	83	1,261	1,316	362,425	2,071	9	11	.....
Leavenworth	19,363	1,934	1,818	4-21	2	6	4	10	91	1,368	1,443	378,362	2,126	11	11	870
Parsons	12,463	1,724	1,851	5-21	1	.....	1	14	59	1,228	1,403	358,648	1,993	7	6	.....
Pittsburg	14,755	2,637	2,598	5-21	1	3	.....	5	91	1,902	1,976	525,364	2,985	9	8	.....
Kentucky:																
Frankfort	10,465	[2] 860	[2] 1,075	.....	1	7	3	2	61	680	884	227,866	1,189	9	8	.....
Henderson	11,452	1,412	1,421	.....	1	2	.....	13	61	1,135	1,209	303,722	1,651	7	7	220
Owensboro	16,011	1,815	1,924	6-17	1	3	1	12	67	1,351	1,552	367,960	1,968	10	9	635
Paducah	22,760	3,144	3,235	.....	2	3	1	6	98	2,026	2,016	592,538	3,238	12	11	512
Louisiana:																
Alexandria	11,213	2,201	2,460	6-18	2	.....	3	7	63	1,315	1,513	275,272	1,811	3	3	.....
Baton Rouge	14,897	1,036	1,140	.....	1	1	.....	1	53	885	1,055	245,344	1,394	6	6	.....
Lake Charles	11,449	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Monroe	10,209	[2] 1,277	[2] 1,277	6-20	1	.....	2	6	40	1,001	1,177	305,557	1,764	5	3	365
Shreveport	28,015	3,861	4,435	6-18	2	7	3	5	150	2,929	3,617	797,580	4,431	15	15	500
Maine:																
Auburn	15,064	2,357	2,380	5-21	1	14	4	10	80	1,411	1,442	408,967	2,339	25	26	641
Augusta	13,211	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bangor[6]	24,803	3,087	3,263	5-21	1	3	5	13	131	2,367	2,404	662,510	3,739	30	30	1,047
Biddeford	17,079	3,190	3,115	5-21	1	2	1	4	41	550	550	179,269	1,012	15	15	2,000
Lewiston	26,247	5,350	5,574	5-21	1	8	4	2	86	1,640	1,536	383,946	2,157	23	21	2,062
Waterville[6]	11,458	1,883	1,947	5-21	1	5	4	2	62	1,009	1,015	296,979	1,673	10	10	927

Maryland:																
Cumberland	21,839	[6] [2] 2,014	[6] [2] 2,013	6-20	2	1	2	6	72	1,942	1,947	519,552	2,952	8	8	.....
Frederick	10,411	1,274	1,283	6-20	1	.....	3	10	54	1,294	1,635	347,890	1,968	8	6	66
Hagerstown	16,507	.....	.....	.....	1	1	1	13	83	2,410	2,391	609,116	3,422	13	2	.....
Massachusetts:																
Adams	13,026	[2] 1,475	[2] 1,481	5-16	1	3	5	1	49	827	865	212,523	1,441	9	9	806
Arlington	11,187	1,584	1,644	5-16	1	4	6	3	106	1,603	1,738	520,473	2,937	7	7	333
Attleboro	16,215	1,838	1,737	5-16	1	3	5	4	102	1,633	1,569	502,706	2,715	16	17	309
Beverly	18,650	2,034	1,923	5-16	1	6	10	16	147	2,310	2,132	687,159	3,878	14	13	.....
Brookline	27,792	[2] 2,390	[2] 2,390	5-16	1	3	8	17	176	2,378	2,477	698,228	4,036	14	22	920
Chicopee	25,401	2,627	2,546	7-14	1	3	4	5	131	2,085	2,017	707,106	3,759	19	19	6,253
Clinton	13,075	1,399	1,299	5-21	1	.....	1	6	54	884	920	277,451	1,554	12	12	676
Framingham	12,948	2,089	2,054	5-21	1	3	5	8	86	1,612	1,536	458,139	2,599	16	11	.....
Gardner	14,699	1,139	1,138	5-16	1	3	1	2	66	1,216	1,265	362,759	2,061	11	10	750
Gloucester	24,398	2,534	2,432	5-16	1	10	3	5	134	2,362	2,358	725,274	4,314	22	22	308
Greenfield	10,427	1,294	1,238	5-16	1	8	1	4	73	1,298	1,253	379,324	2,146	16	17	.....
Leominster	17,580	1,833	1,882	5-16	1	.....	1	9	83	1,360	1,341	448,792	2,550	13	13	748
Marlboro	14,579	1,332	1,260	5-16	1	6	3	2	59	936	987	298,609	1,649	7	7	650
Medford	23,150	3,176	3,029	5-16	1	4	7	21	179	3,203	3,211	886,391	5,437	18	18	100
Melrose	15,715	1,829	1,666	5-16	1	8	6	3	80	1,472	1,439	419,734	2,463	9	11	492
Methuen	11,448	1,835	1,800	5-16	1	2	1	3	81	1,454	1,412	439,353	2,487	17	19	185
Milford	13,055	[2] 1,478	[2] 1,478	5-16	1	.....	2	[2] 2	[2] 70	[2] 1,304	[2] 1,303	381,607	2,189	19	19	.....
Newburyport	14,949	1,385	1,490	5-16	1	2	5	3	55	943	1,029	290,773	1,690	12	11	811
North Adams	22,019	2,343	2,385	5-16	1	9	8	6	94	1,519	1,638	446,219	2,524	9	9	1,288
Northampton	19,431	[2] 2,061	[2] 2,061	5-16	1	3	4	[2] 3	[2] 93	[2] 1,509	[2] 1,508	458,062	2,618	16	16	1,018
Peabody	15,721	1,680	1,675	5-16	1	4	1	7	81	1,424	1,269	402,892	2,504	11	11	662
Plymouth	12,141	[2] 1,264	[2] 1,264	5-16	1	1	6	[2] 3	[2] 82	[2] 1,282	[2] 1,281	377,510	2,302	21	21	.....
Revere	18,219	2,195	2,214	7-14	1	.....	6	10	172	2,835	2,843	819,875	4,969	13	13	425
Southbridge	12,592	[2] 1,543	[2] 1,542	5-16	1	.....	.....	[2] 2	[2] 43	[2] 687	[2] 687	203,324	1,102	11	11	.....
Wakefield	11,404	[2] 1,307	[2] 1,307	5-16	1	2	5	7	72	1,291	1,371	385,489	2,194	10	10	.....
Waltham	27,834	[2] 2,382	[2] 2,382	5-16	1	3	3	[2] 8	[2] 105	1,700	1,699	529,414	2,790	15	15	[6] 2,048
Watertown	12,875	1,761	1,681	5-16	1	4	4	3	79	1,406	1,453	450,403	2,538	10	10	.....
Webster	11,509	1,468	1,488	5-16	1	6	1	2	31	556	526	159,914	903	8	7	1,957
Westfield	16,044	[2] 2,129	[2] 2,129	5-16	1	2	8	[2] 4	[2] 101	[2] 1,662	[2] 1,661	521,825	2,858	16	16	.....
Weymouth	12,895	1,364	1,298	5-16	1	3	1	5	71	1,337	1,368	391,227	2,336	13	13	.....
Winthrop	10,132	1,180	1,164	5-16	1	1	2	7	67	1,205	1,275	377,391	2,158	6	5	.....
Woburn	15,308	1,888	1,667	5-16	1	3	1	7	74	1,475	1,595	453,622	2,653	14	14	.....
Michigan:																
Adrian	10,763	1,317	1,330	5-20	1	3	2	9	52	1,010	1,077	303,180	1,630	8	9	800
Alpena	12,706	1,690	1,733	5-20	1	.....	.....	7	46	808	880	258,859	1,478	9	10	963
Ann Arbor	14,817	1,892	2,026	5-20	1	.....	1	14	98	1,452	1,654	470,766	2,531	9	8	.....
Battle Creek	25,267	3,856	3,947	5-20	2	5	3	23	176	3,212	3,432	885,874	5,290	15	14	.....
Escanaba [6]	13,194	2,024	2,042	5-20	1	3	1	6	71	1,336	1,307	443,600	2,223	8	8	709
Holland	10,490	1,763	1,735	5-20	1	2	7	4	69	1,280	1,243	378,924	2,082	7	7	540
Ironwood	12,821	2,182	2,274	5-20	1	7	5	10	82	1,645	1,764	562,209	2,913	10	11	675
Ishpeming	12,448	1,786	1,664	5-20	1	4	1	8	66	1,266	1,123	386,095	2,054	8	9	398
Manistee	12,381	1,448	1,464	5-20	1	6	1	2	1	814	1,007	294,784	1,504	7	6	897
Marquette	11,503	1,815	1,785	5-20	1	.....	1	8	62	895	929	264,618	1,446	12	12	800
Menominee [6]	10,507	1,877	1,825	5-20	1	3	1	4	66	1,194	1,113	376,376	1,978	10	10	472
Muskegon	24,062	4,163	1,471	5-20	1	7	12	33	165	2,970	2,893	884,715	4,537	15	22	1,280

[2] Division as to sex estimated.

[6] Statistics of 1915–16.

TABLE 84.—*Summary of census, personnel, and number of day schools and school buildings, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Population, 1910.	School census.		School census age.	Public schools.											Enrollment in private schools (partly estimated).
		Male.	Female.		Superintendents.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools (kindergartens not included).	Number of school buildings.	
								Male.	Female.	Male.	Female.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Michigan—Continued.																
Pontiac	14,532	3,142	3,043	5–20	1	1	7	9	119	3,580	3,521	722,260	3,611	9	9	456
Port Huron	18,863	[6] 3,321	[6] 3,240	5–20	1	8	.....	4	100	1,673	1,769	595,840	3,136	15	15	1,000
Sault Ste. Marie	12,615	1,766	1,968	5–20	1	8	.....	9	67	1,346	1,438	424,270	2,233	9	7	.....
Traverse City	12,115	[2] 1,147	[2] 1,146	5–20	1	7	5	5	54	1,037	1,152	307,944	1,638	7	5	.....
Minnesota:																
Mankato	10,365	1,194	1,158	5–16	1	4	1	4	58	839	967	287,722	1,600	7	5	1,246
St. Cloud	10,600	1,195	1,098	6–16	1	4	.....	4	53	737	810	223,360	1,241	6	6	.....
Stillwater	10,198	536	565	6–16	1	4	1	4	47	659	818	217,289	1,227	6	6	.....
Virginia	10,473	1,618	1,592	5–16	1	5	8	7	119	1,681	1,698	573,142	3,050	13	13	380
Winona	18,583	[2] 1,734	[2] 1,734	6–16	1	3	7	8	76	1,310	1,291	420,035	2,211	10	11	1,900
Mississippi:																
Hattiesburg [6]	11,733	[2] 2,416	[2] 2,416	5–21	1	1	1	9	44	1,546	1,634	[12] 372,060	[12] 2,067	7	7	.....
Jackson	21,262	3,355	3,755	5–21	1	3	2	5	93	1,858	2,349	489,420	2,719	9	9	.....
Meridian	23,285	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Natchez	11,791	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vicksburg [6]	20,814	2,887	2,946	5–21	1	.....	.....	6	48	1,256	1,688	387,156	2,214	6	6	.....
Missouri:																
Hannibal	18,341	2,877	2,297	5–20	1	.....	6	10	96	1,704	1,866	473,100	2,673	10	9	.....
Jefferson City	11,850	1,378	1,430	.....	1	2	1	7	55	987	1,102	273,699	1,546	10	10	500
Moberly	10,923	1,276	1,355	6–20	1	2	.....	6	54	1,092	1,215	321,305	1,795	9	8	.....
Sedalia	17,822	2.261	2,223	6–20	1	5	2	11	91	1,846	1,990	553,884	3,077	13	14	.....
Webb City	11,817	1,831	1,811	6–20	1	.....	1	3	63	1,791	1,748	414,865	2,305	6	6	.....
Montana:																
Anaconda	10,134	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Billings [6]	10,031	1,486	1,370	6–21	1	3	3	6	79	1,287	1,434	327,548	1,835	10	10	.....
Great Falls	13,948	2,803	2,839	6–21	1	6	10	11	143	2,516	2,547	707,365	3,908	14	14	337
Helena	12,515	1,756	1,791	4–21	1	7	6	12	68	1,020	1,088	283,608	1,567	8	13	656
Missoula	12,869	1,636	1,781	6–21	1	6	.....	8	55	1,070	1,068	306,085	1,691	9	10	.....

Nebraska:																
Grand Island	10,326	1,650	1,725	5–21	1	5	1	7	72	1,466	1,573	401,105	2,279	8	8	205
Nevada:																
Reno	10,867				1	5	6	6	54					6	6	
New Hampshire:																
Berlin	11,780	1,776	1,855	5–16	1			9	40	752	737	219,420	1,219	6	6	1,800
Concord	21,497	1,433	1,341	5–16	1		3	5	105	1,340	1,483	419,267	2,351	18	17	1,166
Dover	13,247	1,192	1,022	5–16	1		1	4	45	656	687	189,000	1,125	11	11	
Keene	10,068	1,020	1,029	5–16	1	2	2	4	55	925	1,008	267,900	1,552	14	13	330
Laconia [6]	10,183	876	849	5–16	1			4	36	655	617	187,482	1,075	10	10	513
Nashua	26,005				1	2	2	10	105	1,782	1,846	472,320	2,880	19	22	
Portsmouth	11,269	1,277	1,251	5–16	1	1	1	7	66	1,167	1,203	351,501	2,000	11	11	451
New Jersey:																
Asbury Park	10,150				1	5	4	10	90	1,418	1,458	365,633	2,031	6	5	
Bloomfield	15,070				1	5	7	21	115	2,130	2,160	585,025	3,112	10	9	510
Bridgeton	14,209				1	3	2	8	67	1,397	1,484	433,500	2,331	10	8	
Garfield	10,213				1		4	2	101	2,239	2,310	646,212	3,456	5	5	54
Hackensack	14,050				1	3	5	10	126	1,811	1,941	556,817	2,978	7	6	236
Harrison	14,498															
Irvington	11,877				1	4	8	14	111	2,308	2,297	668,859	3,521	8	8	
Kearny (P. O., Arlington)	18,659				2	11	9	7	131	2,176	2,237	662,433	3,505	9	9	
Long Branch	13,298	1,950	1,850	5–18	1	3	4	9	90	1,596	1,594	447,511	2,439	10	10	
Millville	12,451				1	1	3	2	78	1,389	1,399	393,480	2,248	9	8	195
Montclair	21,550				2	6	8	26	181	2,469	2,525	727,454	3,953	13	13	1,051
Morristown [6]	12,507	877	938	5–20	1	2	2	15	47	877	938	264,277	1,488	4	4	500
New Brunswick	23,388	[2] 3,233	[2] 3,233	5–18	1		7	8	134	2,484	2,492	678,065	3,874	8	7	
North Bergen	15,662															
Orange	29,630				1	7	8	24	151	2,908	2,772	859,856	4,455	10	8	
Phillipsburg	13,903				1			10	62	1,333	1,464	425,433	2,377	9	9	464
Plainfield	20,550	2,341	4,375	5–16	1	4	5	15	139	2,459	2,513	697,312	3,807	13	11	307
Town of Union (P. O. Weehawken)	21,023															
Weehawken	11,228					4	3	1	60	1,031	978	284,061	1,464	3	3	
West New York	13,560				1	4	6	5	129	2,725	2,698	834,978	4,239	6	5	1,000
West Orange	10,980					8	5	4	82	1,407	1,430	407,847	2,181	11	10	
New Mexico:																
Albuquerque	11,020	2,601	2,707	5–21	1	6	6	2	62	1,335	1,450	369,887	2,060	7	7	500
New York:																
Batavia	11,613	1,625	1,408	5–18	1	6	1	1	64	1,165	972	361,008	1,962	7	7	350
Beacon [6]	10,629	1,082	1,131	5–18	1	2	4	2	40	815	775	257,919	1,231	4	4	
Cohoes	24,709	2,489	2,505	5–18	1	3		0	57	1,117	1,125	329,049	1,741	10	9	2,208
Corning—																
District No. 9	13,730	1,029	1,050	4–17	1	5	1	2	33	597	616	174,772	946	4	4	769
District No. 13		646	674	4–18	1	2		5	33	542	632	176,149	914	3	3	
Cortland	11,504	1,190	1,203	5–18	1	3	4	3	59	965	1,080	287,264	1,504	6	5	26
Dunkirk	17,221	2,770	2,690	5–17	1	6	10	7	124	1,630	1,630	478,582	2,492	12	[12] 9	
Fulton	10,480	1,320	1,980	5–18	1	4	1	5	62	923	1,225	325,070	1,786	9	8	300
Geneva	12,446	1,500	1,610	4–18	1	3	4	6	70	960	1,070	289,918	1,513	5	5	850
Glens Falls	15,243				1	2		4	51	[2] 951	[2] 1,008	256,796	1,359	6	5	
Gloversville	20,642	[2] 1,873	[2] 1,873	5–18	1	5	10	4	111	1,922	1,859	576,192	3,001	11	10	69
Hornell	13,617	1,619	1,755	4–18	1	10	6	2	64	1,073	1,192	372,214	2,012	6	6	

[2] Division as to sex estimated.

[6] Statistics of 1915–16.

[12] Estimated per Jackson.

TABLE 84.—*Summary of census, personnel, and number of day schools and school buildings, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Population, 1910.	School census.		School census age.	Public schools.											Enrollment in private schools (partly estimated).
		Male.	Female.		Superintendents.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools (kindergartens not included).	Number of school buildings.	
								Male.	Female.	Male.	Female.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
New York—Continued.																
Hudson	11,417	[6] 1,028	[6] 1,021	0–21	1	.....	1	4	50	960	934	290,939	1,526	5	4	.....
Ithaca	14,802	1,657	1,669	5–18	1	4	.....	10	93	1,412	1,482	444,847	2,270	8	5	396
Johnstown	10,447	1,035	1,091	4–18	1	.....	1	4	60	973	998	309,179	1,619	6	6	.....
Kingston	25,908	2,884	2,857	4–18	1	4	9	11	105	1,937	1,867	516,308	2,791	9	9	1,100
Lackawanna	14,549	2,443	2,476	.....	1	4	4	5	56	1,054	1,012	242,708	1,283	5	6	1,581
Little Falls	12,273	924	952	5–14	1	5	1	2	39	744	766	231,685	1,245	4	3	.....
Lockport	17,970	2,053	2,059	5–18	1	1	1	8	107	1,679	1,615	476,954	2,515	12	12	500
Middletown	15,313	1,505	1,601	4–18	1	4	.....	7	68	1,292	1,343	398,088	2,291	9	8	.....
Newburgh	27,805	3,478	3,274	4–18	1	12	7	11	122	2,282	2,169	728,788	4,049	7	8	.....
New Rochelle	28,867	5,082	4,617	4–18	1	4	9	27	206	3,418	3,288	941,482	5,319	12	12	940
North Tonawanda	11,955	2,004	1,851	4–18	1	7	7	1	52	943	975	316,309	1,682	7	6	921
Ogdensburg	15,933	1,630	1,602	5–18	1	5	1	6	60	975	930	301,451	1,596	9	9	862
Olean	14,743	2,457	2,491	4–18	1	4	6	14	115	2,038	2,106	655,669	3,433	11	10	517
Ossining	11,480	1,078	1,124	5–18	1	.....	.....	4	54	895	1,011	288,707	1,552	5	4	507
Oswego	23,368	2,585	2,736	4–17	1	6	2	4	111	1,324	1,409	406,417	2,183	11	11	.....
Peekskill—																
District No. 7	15,245	779	733	5–18	1	1	1	2	35	646	610	182,243	990	3	3	650
District No. 8		622	672	5–18	1	.....	.....	0	36	650	667	185,973	1,005	3	2	.....
Plattsburg	11,138	1,084	1,286	5–18	1	4	2	2	49	757	808	222,026	1,188	9	8	1,045
Port Chester	12,809	1,592	1,665	4–18	1	4	7	7	136	1,902	1,933	581,157	3,158	7	7	.....
Poughkeepsie	27,936	2,770	2,782	5–18	1	6	8	5	118	2,770	2,782	804,725	4,374	11	11	1,500
Rensselaer	10,711	[2] 864	[2] 863	5–18	1	2	4	1	54	816	806	240,244	1,285	4	3	638
Rome	20,497	1,756	1,659	5–18	1	4	4	6	101	1,802	1,965	571,153	3,022	7	9	1,000
Saratoga Springs	12,693	1,084	1,300	5–18	1	4	6	4	68	981	1,103	338,436	1,800	6	6	242
Watertown	26,730	2,951	3,110	4–18	1	4	12	0	162	2,983	3,233	967,104	5,037	14	13	80
Watervliet	15,074	1,750	1,800	5–18	1	.....	.....	1	67	1,047	1,093	321,669	1,675	7	7	1,207
White Plains	15,949	2,310	2,198	4–18	1	5	7	10	110	1,965	1,859	549,617	2,943	12	11	579

North Carolina:																
Asheville	18,762	4,155	4,833	6–21	1	2	9	10	131	2,299	2,364	837,976	4,410	10	16	.....
Durham	18,241	3,237	3,341	6–21	1	5	5	11	89	1,798	2,114	524,690	2,929	9	9	.....
Greensboro	15,895	2,183	2,416	6–21	1	[13]	[13]	11	76	1,512	1,770	437,536	2,486	12	12	.....
Raleigh	19,218	4,044	4,016	6–21	1	[6] 7	[6] 12	6	99	2,096	2,364	553,728	3,296	12	12	.....
Wilmington	25,748	3,150	3,132	6–21	1	[13]	[13]	5	94	1,771	2,143	475,680	2,973	9	9	.....
Winston-Salem	22,700	5,245	5,968	6–21	1	.....	9	3	136	3,121	3,507	805,875	4,605	11	13	350
North Dakota:																
Fargo	14,331	2,482	2,725	6–21	1	5	7	7	89	1,552	1,776	541,704	2,851	12	9	.....
Grand Forks [6]	12,478	2,215	2,518	6–21	1	2	2	11	76	1,396	1,554	450,180	2,501	6	6	120
Ohio:																
Alliance	15,083	1,928	1,940	6–21	1	3	3	13	117	2,067	2,060	607,171	3,449	11	11	.....
Ashtabula [14]	18,266	.....	.....	.....	1	[13]	[13]	11	88	1,765	1,765	514,593	2,997	15	15	.....
Bellaire [14]	12,946	2,306	2,031	6–21	1	3	10	13	53	1,502	1,467	445,516	2,545	9	9	1,000
Cambridge	11,327	1,821	1,779	6–21	1	.....	1	14	69	1,512	1,584	427,101	2,413	10	10	.....
Chillicothe	14,508	[2] 1,875	[2] 1,875	6–21	1	.....	5	13	75	1,232	1,336	377,355	2,058	6	6	300
East Liverpool	20,387	2,613	2,658	6–21	1	2	2	16	130	2,365	2,396	690,710	4,063	21	21	261
Elyria	14,825	2,097	2,030	6–21	1	2	1	13	87	1,597	1,607	468,607	2,561	11	12	750
Findlay	14,858	[2] 1,830	[2] 1,837	6–21	2	1	2	16	75	1,371	1,523	432,600	2,472	13	11	.....
Ironton	13,147	2,170	1,999	6–21	1	2	.....	2	85	1,364	1,411	386,002	2,271	8	7	.....
Lakewood	15,181	[2] 3,074	[2] 3,195	6–21	1	5	8	17	169	3,000	3,049	875,656	4,759	8	8	913
Lancaster	13,093	[2] 2,018	[2] 2,021	6–21	1	4	5	20	63	1,300	1,367	405,852	2,182	6	6	450
Lorain	28,883	3,850	4,097	6–21	1	3	10	10	158	2,857	2,920	972,972	5,376	13	12	1,998
Mansfield [14]	20,768	.....	.....	.....	1	[13]	[13]	17	120	1,998	2,070	632,581	3,571	10	10	.....
Marietta	12,923	1,830	1,843	6–21	1	1	1	15	69	1,556	1,606	435,684	2,420	9	9	.....
Marion	18,232	3,338	3,334	6–21	1	5	2	13	124	2,323	2,348	623,977	4,013	16	16	.....
Massillon	13,879	2,302	2,103	6–21	1	6	9	17	77	1,474	1,410	446,744	2,597	9	9	.....
Middletown [14]	13,152	2,770	2,572	6–21	1	3	7	18	85	1,837	1,817	527,480	2,857	9	9	534
Newark	25,404	3,293	2,978	6–21	1	2	4	14	116	2,135	2,145	691,900	3,956	16	16	.....
Norwood	16,185	2,466	2,861	6–21	1	.....	5	21	90	1,548	1,618	457,589	2,434	6	6	.....
Piqua	13,388	1,738	1,779	6–21	1	2	2	10	62	1,079	1,194	371,910	2,066	9	9	431
Portsmouth	23,481	4,012	4,016	6–21	1	3	1	13	142	2,755	2,925	779,610	4,270	12	12	.....
Sandusky [14]	19,989	2,821	2,933	6–21	1	4	1	16	82	1,519	1,579	494,001	2,732	7	7	.....
Steubenville [14]	22,391	.....	.....	.....	1	[13]	[13]	9	125	2,219	2,183	652,071	3,580	10	10	.....
Tiffin	11,894	1,635	1,701	6–21	1	.....	.....	6	47	997	1,019	301,173	1,692	6	5	695
Warren	11,081	2,421	2,388	6–21	1	6	11	16	129	2,096	1,964	621,629	3,271	11	10	.....
Zanesville	28,026	3,138	3,106	6–21	1	4	.....	15	110	2,128	2,209	689,860	3,780	14	14	550
Oklahoma:																
Chickasha	10,320	1,288	1,314	6–21	1	1	5	8	52	1,386	1,396	337,079	1,926	5	5	.....
Enid	13,799	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Guthrie [6]	11,654	.....	.....	.....	1	.....	2	11	57	1,127	1,221	310,227	1,753	8	8	100
McAlester	12,954	1,416	1,473	6–21	1	2	1	12	52	1,026	1,159	301,240	1,674	8	7	704
Muskogee	25,278	4,692	4,629	6–21	1	5	10	26	133	3,187	3,583	813,683	4,623	15	13	.....
Shawnee	12,474	1,833	1,938	6–21	1	2	9	7	85	1,644	1,818	541,100	3,092	11	10	136
Tulsa	18,182	6,689	6,764	6–21	1	10	23	49	292	5,642	5,914	1,356,925	7,844	21	23	.....
Oregon:																
Salem	14,094	2,026	2,050	4–20	1	.....	.....	22	88	1,628	1,762	412,112	2,396	10	10	.....
Pennsylvania:																
Beaver Falls	12,191	[2] 1,136	[2] 1,136	6–16	1	.....	12	4	63	1,201	1,178	319,860	1,777	7	7	.....
Berwick	10,869	1,257	1,275	6–16	2	.....	.....	9	56	1,228	1,390	393,808	2,188	6	6	.....
Braddock	19,357	2,333	2,285	6–16	1	8	5	7	79	1,552	1,468	436,140	2,423	6	5	1,599

[2] Division as to sex estimated.
[6] Statistics of 1915–16.
[13] Included with teachers.
[14] Statistics of 1916–17.

TABLE 84.—*Summary of census, personnel, and number of day schools and school buildings, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Population, 1910.	School census.		School census age.	Public schools.											Enrollment in private schools (partly estimated).
		Male.	Female.		Superintendents.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools (kindergartens not included).	Number of school buildings.	
								Male.	Female.	Male.	Female.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Pennsylvania—Continued.																
Bradford	14,544	1,406	1,536	6–16	1			12	69	1,266	1,421	397,219	2,207	8	8	580
Butler	20,728	[2] 2,520	[2] 2,521	6–16	1		4	8	108	2,405	2,530	739,382	4,107	8	7	852
Carbondale	1/,040				1	2	12	11	80	1,819	1,913	590,140	3,106	14	13	
Carlisle	10,303	825	931	6–16	1	1		13	39	912	1,040	298,900	1,573	10	7	50
Carnegie	10,009															
Chambersburg	11,800	1,386	1,407	6–16	1	1		9	53	1,268	1,314	405,707	2,253	9	8	100
Coatesville	11,084															
Columbia	11,454	1,123	1,122	6–16	1	2	6	2	40	903	940	310,140	1,723	6	7	325
Connellsville	12,845															
Dubois	12,623	1,525	1,563	6–16	1	2	5	4	74	1,256	1,341	438,660	2,437	6	6	
Dunmore	17,615															
Duquesne	15,727	2,268	2,327	6–16	1			12	79	1,486	1,483	497,935	2,766	8	6	
Easton	28,523	3,213	3,047	6–16	2	10	1	30	121	2,811	2,821	964,060	5,074	15	15	550
Farrell	10,190															
Greensburg	13,012	1,297	1,366	6–16	1	4	1	13	60	1,539	1,604	450,948	2,505	9	9	377
Homestead	18,713	2,066	2,103	6–16	2	2	7	15	89	1,911	1,798	514,620	2,859	8	7	
Lebanon	19,240	1,972	2,008	6–16	1	3	1	13	77	1,843	1,978	640,896	3,338	13	11	750
McKees Rocks	14,702	1,700	1,600	6–16	1	1		2	42	1,064	968.	315,200	1,576	5	4	1,500
Mahanoy City	15,936	1,850	1,896	6–16	1			3	59	1,468	1,596	503,280	2,796	7	7	
Meadville	12,780	1,223	1,185	7–16	1	4	5	2	68	1,013	1,162	358,560	1,992	5	6	
Monessen	11,775	1,959	1,953	6–16	1	3	3	4	95	2,058	2,006	618,268	3,435	8	7	205
Mount Carmel	17,532	2,418	2,122	6–16	1		6	1	56	1,201	1,127	393,480	2,186	7	6	1,986
Nanticoke	18,877	2,553	2,463	6–16	1	1	2	15	97	2,299	2,198	730,744	3,846	13	10	890
Norristown	27,875	2,819	3,011	6–16	1	6		14	99	2,325	2,368	703,453	3,517	8	11	
North Braddock (P. O. Braddock)	11,824	1,560	1,621	6–18		2	4	5	61	1,197	1,180	395,464	2,197	4	5	680
Oil City	15,657															
Old Forge	11,324															

Phoenixville	10,743	920	945	6–16	1	2	1	4	42	832	815	255,225	1,366	5	5	450
Pittston	16,267	2,159	2,139	6–16	1	.....	.....	2	79	1,461	1,495	492,000	2,460	8	7	.....
Plymouth	16,996	1,787	1,839	6–16	1	2	1	4	56	1,441	1,513	470,880	2,616	8	7	.....
Pottstown	15,599	1,659	1,658	6–16	1	1	.....	9	72	1,350	1,334	482,120	2,415	22	22	180
Pottsville	20,236	1,783	1,879	6–16	1	2	.....	10	72	1,639	1,637	560,120	2,948	13	12	386
Shamokin	19,588	[2] 2,440	[2] 2,428	6–16	1	.....	7	15	74	1,976	1,997	673,482	3,741	8	8	.....
Sharon	15,270	2,009	2,000	6–16	1	5	.....	10	85	1,888	1,872	550,980	3,061	9	12	603
Shenandoah	25,774	3,114	3,254	6–16	2	2	.....	3	86	1,900	2,130	651,440	3,619	12	12	.....
Steelton	14,246	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sunbury	13,770	1,330	1,314	6–16	1	2	9	7	66	1,615	1,545	460,413	2,558	9	9	.....
Uniontown [6]	13,344	1,339	1,339	6–16	1	4	6	16	67	1,543	1,483	486,720	2,704	7	7	.....
Warren	11,080	1,288	1,296	6–16	1	.....	.....	7	83	1,466	1,533	397,080	2,206	8	8	.....
Washington	18,778	2,029	2,005	6–16	2	.....	8	4	102	2,075	2,116	603,540	3,353	10	8	527
West Chester	11,767	981	998	6–16	1	2	1	7	53	1,064	1,088	344,400	1,722	5	5	.....
Wilkinsburg	18,924	1,897	1,930	6–16	1	3	6	14	105	1,849	1,862	577,980	3,211	6	5	.....
Rhode Island:																
Central Falls	22,754	1,424	1,460	5–18	1	4	.....	4	81	1,168	1,135	317,003	1,758	11	10	2,602
Cranston (P. O., Providence)	21,107	2,962	2,933	5–18	1	5	5	9	150	2,819	2,948	736,290	4,292	23	23	19
Cumberland (P. O., Manville)	10,107	1,263	1,244	5–18	1	.....	.....	2	44	595	661	227,863	1,193	16	18	528
East Providence [6]	15,808	.....	.....	.....	1	.....	1	6	91	2,030	1,936	556,510	2,929	22	22	.....
Newport	27,149	3,210	3,105	5–18	1	4	.....	18	135	2,067	2,106	555,208	3,433	14	15	.....
Warwick	26,629	1,785	1,520	5–18	1	3	.....	6	65	1,293	1,265	322,340	2,002	18	18	.....
South Carolina:																
Columbia	26,319	[2] 3,969	[2] 3,969	6–21	1	2	5	16	107	2,800	3,224	684,227	4,223	11	10	.....
Greenville	15,741	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spartanburg	17,517	2,794	2,888	6–21	1	2	.....	13	77	2,226	2,493	565,000	3,228	9	8	417
South Dakota:																
Aberdeen	10,753	1,432	1,561	6–21	1	4	2	10	65	1,032	1,080	312,649	1,787	8	8	.....
Sioux Falls	14,094	2,549	2,687	6–21	1	8	9	11	147	1,970	2,009	528,346	3,010	13	13	827
Tennessee:																
Jackson	15,779	2,741	2,898	6–21	1	1	6	6	76	1,800	2,099	460,980	2,561	8	7	.....
Texas:																
Austin	29,860	4,012	4,156	7–18	1	.....	17	20	151	3,383	3,481	839,164	4,795	18	18	.....
Beaumont	20,640	3,703	3,879	7–18	1	2	12	8	134	3,230	3,386	836,844	4,782	13	12	175
Brownsville	10,517	[2] 1,790	[2] 1,790	7–18	1	.....	3	1	43	848	769	174,386	1,044	9	10	.....
Cleburne	10,364	1,892	1,927	7–18	1	3	6	16	73	1,688	1,979	493,102	2,989	8	8	.....
Denison	13,632	2,265	2,166	7–18	1	.....	3	8	68	1,757	1,851	409,312	2,325	10	10	.....
Laredo	14,855	[2] 3,158	[2] 3,158	7–18	.....	.....	.....	.....	.....	[2] 1,554	[2] 1,554	376,536	2,164	.....	.....	.....
Marshall	11,452	2,237	2,386	7–18	1	1	2	9	61	1,402	1,726	413,573	2,363	10	10	215
Palestine	10,482	[2] 1,102	[2] 1,102	7–18	1	.....	1	12	45	1,060	1,287	301,293	1,716	11	10	.....
Paris	11,269	2,140	2,337	7–18	1	.....	.....	13	80	1,831	2,089	455,960	2,562	12	12	.....
San Angelo	10,321	1,115	1,100	7–18	1	1	.....	7	51	1,010	1,110	264,272	1,564	8	8	.....
Sherman	12,412	1,609	1,750	7–18	1	2	6	6	73	1,476	1,549	430,414	2,459	8	8	.....
Temple	10,993	1,228	1,294	7–18	1	2	2	8	57	1,224	1,314	337,574	1,897	10	10	.....
Tyler	10,400	1,920	1,936	7–18	1	2	2	10	55	1,237	1,391	332,213	1,908	8	8	101
Waco	26,425	3,980	4,202	7–18	1	4	10	15	187	4,471	4,777	1,091,066	6,307	18	18	195
Utah:																
Ogden	25,580	4,488	4,413	6–18	1	3	12	18	235	3,524	3,490	978,049	5,526	15	15	.....

[2] Division as to sex estimated.

[6] Statistics of 1915–16.

TABLE 84.—*Summary of census, personnel, and number of day schools and school buildings, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Population, 1910.	School census.		School census age.	Public schools.											Enrollment in private schools (partly estimated).
		Male.	Female.		Superintendents.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools (kindergartens not included).	Number of school buildings.	
								Male.	Female.	Male.	Female					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Vermont:																
Barre	10,734	1,304	1,297	6–18	1	3	.....	4	63	1,163	1,179	325,860	2,102	9	8	.....
Burlington	20,468	1,834	1,887	6–18	1	6	2	9	105	1,382	1,441	373,660	2,198	10	10	.....
Rutland	13,546	1,379	1,359	5–16	1	.....	.....	9	60	997	1,018	308,873	1,716	10	10	740
Virginia:																
Alexandria	15,329	2,151	2,182	7–20	1	.....	1	7	46	1,143	1,336	373,464	1,976	2	1	375
Danville	19,020	2,574	2,998	7–20	1	2	.....	7	86	1,689	1,912	577,262	3,318	8	8	754
Lynchburg	29,494	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newport News	20,205	2,480	2,730	7–20	1	3	7	9	112	2,205	3,017	604,604	3,322	8	8	.....
Petersburg	24,127	2,946	3,262	7–20	1	2	5	9	99	2,309	2,850	737,280	4,096	11	9	553
Staunton	10,604	1,499	1,523	7–20	1	2	2	5	35	652	795	204,120	1,134	5	5	1,201
Washington:																
Aberdeen	13,660	1,921	1,861	.....	1	[2]4	[2]9	8	64	1,321	1,254	358,680	1,960	9	9	278
Bellingham	24,298	4,073	4,392	5–21	1	9	7	25	129	2,212	2,343	693,580	3,896	13	13	315
Everett	24,814	3,518	3,446	4–21	1	8	8	21	132	2,649	2,780	744,940	4,139	13	14	344
Walla Walla	19,364	2,002	2,194	4–21	1	3	4	12	94	1,653	1,782	476,755	2,663	7	9	.....
Yakima [6]	14,082	1,885	1,944	5–21	1	4	7	11	96	1,701	1,662	476,015	2,645	9	9	578
West Virginia:																
Bluefield	11,188	2,011	1,901	6–21	1	3	4	5	64	1,766	1,886	474,014	2,663	12	12	28
Charleston	22,996	4,973	4,941	6–21	1	6	12	16	202	3,553	3,586	952,760	5,414	19	19	293
Martinsburg [6]	10,698	1,237	1,290	6–21	1	.....	.....	9	39	848	827	220,941	1,323	6	6	183
Parkersburg	17,842	3,197	3,250	6–21	1	4	9	22	123	2,323	2,360	671,872	3,712	15	14	.....
Wisconsin:																
Appleton	16,773	2,833	2,861	4–20	1	.....	6	13	107	1,630	1,648	442,255	2,517	12	10	1,630
Ashland	11,594	2,224	2,220	4–20	1	1	4	7	57	1,001	1,040	331,582	1,827	7	7	.....
Beloit	15,125	2,494	2,576	4–20	1	2	2	10	123	2,330	2,288	703,193	3,968	10	9	.....
Eau Claire	18,310	2,892	2,822	4–20	1	4	2	19	92	1,770	1,662	442,545	2,535	13	11	686
Fond du Lac	18,797	2,963	3,089	4–20	1	3	5	5	105	1,960	1,926	615,344	3,239	12	10	648
Green Bay	25,236	4,191	5,114	4–20	1	3	3	21	144	2,510	2,799	721,487	4,008	17	15	1,944

Janesville	13,894	1,678	1,740	4–20	1	4	2	7	70	1,145	1,302	337,787	1,965	11	10	508
Kenosha	21,371	4,462	4,359	4–20	1	7	9	19	158	3,260	2,871	733,623	4,206	15	13	1,912
Madison	25,531	4,276	4,466	7–20	3	5	13	16	192	2,967	3,222	899,983	4,969	18	16	1,335
Manitowoc	13,027	2,898	2,943	4–20	1	3	4	17	77	1,460	1,550	394,891	2,157	9	7	1,090
Marinette	14,610	2,381	2,521	4–20	1	3	2	15	63	1,382	1,363	409,195	[2] 2,213	9	7	931
Sheboygan	26,398	4,468	4,324	.....	1	6	11	26	138	2,930	2,937	767,947	3,917	11	12	2,087
Wausau	16,560	2,029	3,087	4–20	2	3	4	10	101	1,915	1,971	561,456	3,119	12	8	1,068
Wyoming:																
Cheyenne	11,320	1,470	1,484	7–21	1	2	1	4	52	996	1,040	254,736	1,392	10	10	.....

[2] Division as to sex, estimated.

[6] Statistics of 1915–16.

TABLE 85.—*Personnel and number of kindergarten and elementary schools, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

Cities.	Kindergarten.							Elementary.								
	Supervisors.	Principals.	Teachers (total).	Enrollment.		Aggregate attendance.	Average daily attendance.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.
				Male.	Female.					Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Alabama:																
Birmingham								9	24	41	545	13,015	13,905	3,261,579	18,427	54
California:																
Los Angeles	1		287	5,199	5,168	901,729	4,874	58	92	140	1,902	34,234	32,822	9,357,644	50,582	188
Oakland			42	[1] 1,542	[1] 1,592	272,128	1,440	12	32	30	686	[1] 12,681	[1] 12,313	3,906,822	20,671	44
San Francisco			22	839	881	143,728	741	8	75	24	1,296	27,228	25,826	7,997 253	41,223	84
Colorado:																
Denver	1		74	2,249	2,398	215,832	1,173	9	48	29	727	13,701	13,702	4,189,864	22,771	64
Connecticut:																
Bridgeport			21	498	474	124,214	708	8	25	0	455	9,820	9,570	2,997,592	16,521	29
New Haven [2]	1		51	1,407	1,349	354,690	1,961	11		17	587	11,263	11,332	3,583,104	19,264	50
Westville district			3	86	82	26,215	142	2		3	33	514	614	182,460	986	3
District of Columbia:																
Washington	2		157	1,990	2,099	377,684	2,183	16	15	81	1,235	24,399	25,314	6,823,203	39,440	140
Georgia:																
Atlanta								8	59	0	608	12,675	13,930	[3] 4,087,620	[3] 22,709	59
Illinois:																
Chicago			407	19,290	19,203	3,278,420	18,013	23	271	215	6,107	145,976	142,146	48,045,100	263,989	271
Indiana:																
Indianapolis								5	16	56	984	18,569	18,745	5,188,852	28,988	72
Kentucky:																
Louisville	1		38	978	1,144	174,432	948	10	45	13	645	13,111	13,223	3,594,808	19,537	56
Louisiana:																
New Orleans	1		87	1,605	1,477	292,864	1,664	1	60	40	1,021	19,762	21,957	5,607,536	31,861	83
Maryland:																
Baltimore			47	638	626	117,705	665	5	97	120	1,990	37,300	36,964	9,524,547	53,811	101
Massachusetts:																
Boston	2		274	4,572	4,134	997,542	5,481	34	68	127	2,138	49,537	45,879	13,998,530	76,915	68
Cambridge	1		33	423	407	102,884	578	1	28	8	329	5,980	5,642	1,879,502	10,559	28
Fall River	1		21	246	270	48,224	274	6	30	11	450	7,386	7,270	2,120,624	12,049	53
Lowell			24	334	331	58.275	333	7	12	2	260	5,563	5,344	1,610,350	9,202	43
Worcester			48	1,145	1,123	209,620	1,205	6	42	3	610	10,803	10,655	3,236,397	18,600	71

Michigan:																
Detroit	2		225	7,254	7,282	1,090,362	5,991	20	113	34	1,799	40,738	40,003	11,472,370	63,035	126
Grand Rapids	2		75	1,214	1,226	284,202	1,662	12	34	31	443	6,237	6,585	1,864,584	10,904	39
Minnesota:																
Minneapolis	1		85	2,865	2,944	515,044	2,830	6	69	57	1,105	22,048	21,127	6,794,924	37,334	76
St. Paul			75	1,003	820	269,804	1,450	14	52	45	661	12,721	12,562	3,790,562	20,498	58
Missouri:																
Kansas City			104	2,405	2,312	511,670	2,693	10	53	67	886	18,343	18,340	5,369,210	28,259	78
St. Louis	2		261	5,470	5,496	1,419,628	7,243	35	103	31	1,691	41,028	41,298	12,554,490	64,054	102
Nebraska:																
Omaha	1		85	1,415	1,461	325,600	1,760	9	51	0	709	11,851	11,813	3,568,650	19,290	52
New Jersey:																
Jersey City			6	284	258	45,896	237	10	38	0	771	19,112	18,361	5,748,704	29,709	35
Newark			142	5,589	5,387	955,570	4,964	23	43	74	1,378	28,880	28,331	8,876,897	46,114	56
Paterson			26	1,146	1,001	308,030	1,750	16	23	8	479	9,317	9,182	2,654,094	15,080	25
New York:																
Albany	1	6	27	484	499	113,280	590	6	15	21	294	5,255	4,912	1,592,629	8,259	22
Buffalo	1		122	2,658	2,538	595,984	3,088	10	55	44	1,498	28,722	28,220	8,232,801	42,657	62
New York	3		922	33,522	33,008	5,081,904	27,604	196	928	1,533	18,116	373,607	365,977	114,558,899	609,709	507
Rochester			134	2,727	2,868	486,444	2,763	16	38	59	945	13,946	13,162	3,996,353	22,706	40
Syracuse			54	945	970	228,552	1,284	5	35	23	445	9,467	9,082	2,813,290	15,805	35
Ohio:																
Cincinnati								11	59	208	1,172	24,274	23,800	6,879,917	36,791	59
Cleveland			175	4,297	4,145	1,176,266	6,463	43	109	95	3,297	47,292	46,133	14,313,937	78,648	106
Columbus			10	291	323	59,774	314		51	44	745	12,471	12,350	4,116,901	21,668	54
Dayton	1		22	818	718	200,070	1,053	8	24	19	404	8,300	8,185	2,632,887	13,857	24
Toledo	1		87	1,723	1,837	427,122	2,334	0	40	36	702	13,554	12,858	4,040,823	22,081	47
Oregon:																
Portland			8	268	241	40,492	212	7	44	33	778	16,229	15,940	4,507,218	23,598	61
Pennsylvania:																
Philadelphia	2		294	5,004	5,281	1,233,984	6,427	48	190	402	4,649	116,857	114,452	32,689,536	170,258	201
Pittsburgh	1		204	4,119	4,318	752,621	3,763	8	125	91	1,682	35,093	33,255	10,898,211	54,491	125
Scranton	1		31	477	454	136,695	701	10	25	35	507	10,033	9,968	3,281,460	16,828	67
Rhode Island:																
Providence	1		60	1,786	1,763	274,848	1,636	4	19	20	752	15,055	15,176	4,223,103	24,411	91
Tennessee:																
Memphis								6		39	531	9,307	10,190	2,238,900	13,170	34
Nashville								8	32	25	276	7,919	8,329	2,150,139	12,012	33
Virginia:																
Richmond	2		20	412	467	96,654	534		25	103	645	10,264	11,446	3,081,163	17,023	39
Washington:																
Seattle			17	580	531	124,000	678	12	56	75	870	18,448	17,870	5,024,550	27,456	75
Spokane								8	25	15	391	7,929	7,929	2,189,827	12,166	34
Wisconsin:																
Milwaukee			157	3,638	3,803	884,903	4,633	9	60	6	955	23,605	22,586	7,273,280	38,080	65

[1] Excluding pupils enrolled in other schools within the State during the year.
[2] Not including Westville district.
[3] Estimated.

TABLE 85.—*Personnel and number of kindergarten and elementary schools, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.

Cities.	Kindergarten.							Elementary.								
	Supervisors.	Principals.	Teachers (total).	Enrollment.		Aggregate attendance.	Average daily attendance.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.
				Male.	Female.					Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Alabama:																
Mobile	1		21	241	298	42,021	257	4	5	6	177	2,998	3,282	741,431	4,521	13
Montgomery								2		3	114	2,544	2,865	650,045	3,869	13
Arkansas:																
Little Rock								4	8	10	250	4,554	4,662	1,256,280	7,220	22
California:																
Berkeley			17	407	426	73,873	391	3	17	13	207	3,782	3,633	1,046,652	5,567	18
Pasadena			28	352	360	62,766	376	2	9	14	183	2,836	2,801	717,104	4,346	23
Sacramento	1		27	524	535	78,929	456	7	15	8	265	4,253	3,943	1,067,003	6,167	22
San Diego			30	666	786	108,540	600	20	20	1	209	4,308	4,138	1,151,037	6,395	27
Colorado:																
Pueblo—																
District No. 1			8	138	131	32,716	172	7	5	2	87	1,561	1,604	501,178	2,638	8
District No. 20			14	317	325	60,840	346	5	7	0	116	2,133	2,037	535,239	3,041	12
Connecticut:																
Hartford								13	18	37	517	7,629	11,442	2,736,720	15,204	17
Meriden								6		3	130	2,329	2,235	601,977	3,363	17
New Britain			21	600	700	110,100	612	5	15	13	196	3,600	3,710	1,017,180	5,651	14
Waterbury			31	475	474	136,800	760	13	23	0	352	6,163	5,864	1,972,440	10,958	32
Delaware:																
Wilmington								1	24	0	306	5,415	6,670	1,677,595	9,268	30
Florida:																
Jacksonville								3		16	268	5,589	6,318	1,473,889	8,670	31
Tampa								1	8	49	335	6,831	7,110	1,594,224	11,071	98
Georgia:																
Augusta			19	205	215	49,333	310	2	7	2	203	3,641	4,931	[1]1,240,244	[2]7,800	14
Macon								3	6	5	201	5,087	5,423	1,364,040	7,578	48
Savannah								3	14	4	187	4,896	5,810	1,504,100	8,450	16
Illinois:																
Decatur								3	2	5	150	2,986	3,030	853,937	4,806	15
East St. Louis								3	12	17	232	4,923	4,816	1,440,644	7,426	29
Joliet			4	87	73	26,100	150	4	3	13	181	3,094	3,032	815,470	4,687	23
Peoria	1		22	741	801	119,336	652	12	21	3	247	4,689	4,800	1,368,227	7,477	21

Quincy			1	21	42	4,493	24	4	12	3	105	1,969	1,890	548,454	2,949	12
Rockford								7	19	12	262	4,198	4,059	1,171,247	6,435	21
Springfield								5	14	24	256	4,260	4,156	1,286,215	6,990	20
Indiana:																
Evansville			11	583	629	122,054	636	6	14	35	301	4,988	4,902	1,376,448	7,169	24
Fort Wayne			28	545	553	98,490	513	8	16	0	203	3,650	3,557	1,133,868	5,904	16
South Bend			32	451	484	114,300	574	6	17	2	254	4,157	4,125	1,315,800	6,579	19
Terre Haute	1		17	389	416	93,518	506	5		25	262	4,978	5,015	1,470,898	7,951	27
Iowa:																
Cedar Rapids			44	484	532	108,702	907	5	16	1	181	2,920	3,031	848,718	4,563	18
Davenport			11	335	306	56,205	329	7	13	5	211	3,606	3,539	961,867	5,625	17
Des Moines	1		54	1,359	1,345	146,784	834	8	41	21	484	8,421	8,193	2,281,488	12,963	52
Sioux City								14	19	1	255	4,365	4,421	1,321,505	7,341	23
Kansas:																
Kansas City			8	284	306	52,500	300	4	5	15	324	6,884	6,968	1,856,750	10,610	40
Topeka			4	157	152	27,334	158	4	9	12	174	3,278	3,383	886,625	5,125	20
Wichita								7	17	15	243	5,244	5,086	1,392,782	7,959	29
Kentucky:																
Covington			8	244	305	53,698	289	5	12	3	126	2,607	2,735	763,772	4,106	12
Lexington			18	236	239	60,310	326	6	11	0	151	2,244	2,313	740,740	4,004	12
Newport								5		4	80	1,507	1,497	465,108	2,373	7
Maine:																
Portland			17	406	419	60,739	367	6	11	5	243	3,510	3,388	1,122,421	6,782	34
Massachusetts:																
Brockton								8	30	7	262	4,356	4,756	1,686,473	8,693	30
Chelsea								3	7	4	154	3,509	3,353	922,955	5,494	6
Everett								2	9	0	183	3,525	3,536	1,002,846	5,934	19
Fitchburg			2	35	33	6,195	35	5	1	7	138	2,056	2,012	640,209	3,617	23
Haverhill			4	87	95	26,219	157	5	11	6	183	3,241	3,011	930,070	5,471	34
Holyoke			19	266	274	49,449	273	5	15	3	184	2,941	2,973	857,940	4,740	18
Lawrence								5	30	0	309	[5] 5,400	[5] 5,265	1,456,318	8,370	30
Lynn								4	11	4	310	5,701	5,704	1,650,660	10,065	41
Malden								3	10	3	156	3,227	3,264	876,480	5,280	17
New Bedford			11	433	419	87,549	462	8	24	0	370	7,121	6,775	2,280,950	12,005	31
Newton	1		23	313	348	71,162	391	4	8	12	181	2,780	2,740	906,724	4,982	24
Pittsfield			14	111	126	31,290	194	6	14	4	182	2,955	2,878	794,549	4,935	21
Quincy								8	8	0	173	3,469	3,307	1,008,352	5,762	15
Salem			10	156	149	31,107	177	3	5	0	121	2,438	2,300	669,107	3,890	18
Somerville			10	125	145	26,034	187	5	13	0	308	5,530	5,607	1,526,482	9,785	24
Springfield			50	1,057	977	147,081	855	11	21	37	517	8,900	8,760	2,439,900	14,023	36
Taunton								2	3	4	167	2,311	2,205	721,861	4,087	31
Michigan:																
Bay City			13	173	217	54,900	300	8	17	11	160	2,713	3,072	854,793	4,671	17
Calumet			15	213	231	68,082	346	3	10	7	143	2,122	2,022	711,787	3,613	22
Flint	1		24	615	521	[3] 153,803	[3] 864	1	12	13	271	4,989	4,989	1,474,207	8,282	12
Jackson			7	321	335	46,685	239	4	3	6	135	2,737	2,713	821,541	4,213	18
Kalamazoo	1		17	454	458	71,192	405	5	9	16	164	2,845	2,751	758,648	4,311	12
Lansing	1		13	455	433	85,852	508	1		1	161	3,269	3,185	929,162	5,498	17
Saginaw—																
East side								4		7	99	2,185	2,099	[3] 581,525	[3] 3,323	12
West side			5	67	84	16,800	84	5	5	0	75	1,542	1,941	530,200	2,651	8

[3] Estimated.

[5] Division as to sex estimated.

TABLE 85.—*Personnel and number of kindergarten and elementary schools, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	Kindergarten.							Elementary.								
	Supervisors.	Principals.	Teachers (total).	Enrollment.		Aggregate attendance.	Average daily attendance.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.
				Male.	Female.					Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Minnesota:																
Duluth	1		31	733	692	180,865	988	11	25	0	355	5,588	5,472	2,049,206	11,198	35
Missouri:																
Joplin [4]								2	9	14	146	3,911	3,995	[3] 1,024,470	[3] 5,692	18
St. Joseph			1	38	41	7,239	40	5	32	10	329	5,352	5,441	1,474,812	8,239	37
Springfield								9		7	265	3,342	3,321	884,520	4,914	19
Montana:																
Butte	1		8	226	238	26,155	152	7	13	8	233	4,014	3,912	1,016,788	5,903	23
Nebraska:																
Lincoln			17	468	458	139,040	790	8	17	11	242	4,146	4,171	1,135,728	6,453	18
New Hampshire:																
Manchester			10	135	121	38,340	216	6	3	8	172	3,293	3,208	952,693	5,249	20
New Jersey:																
Atlantic City			21	351	346	59,083	340	13	11	0	201	3,445	3,347	870,136	5,001	11
Bayonne			13	614	544	[3] 126,100	[3] 650	6	11	22	297	5,410	5,257	1,712,258	8,826	11
Camden [4]								8	23	4	437	8,238	8,026	2,362,075	12,236	35
East Orange			18	416	363	89,200	472	5	9	5	170	3,037	2,956	904,700	4,787	9
Elizabeth								16	18	4	280	5,603	5,296	1,769,625	9,075	18
Hoboken			19	440	435	72,683	395		9	13	260	4,812	4,687	1,414,861	7,689	9
Passaic			18	679	664	130,003	715	5	10	10	249	4,584	4,501	1,403,609	7,712	11
Perth Amboy			10	351	352	101,032	558	1	5	2	159	3,520	3,277	967,453	5,345	13
Trenton			63	1,267	1,366	418,702	2,204	9	25	10	354	5,969	5,923	1,660,137	8,738	32
West Hoboken			6	294	290	112,700	575	5	6	0	135	2,975	2,837	874,160	4,460	7
New York:																
Amsterdam	1		7	212	166	60,480	315	5	8	6	98	1,766	1,705	597,504	3,112	11
Auburn			10	225	233	47,872	256	10	12	4	160	1,822	1,874	582,694	3,116	14
Binghamton	1		18	474	381	106,590	570	4	14	5	246	3,465	3,459	1,044,054	5,583	14
Elmira								7	10	0	137	2,580	2,447	700,986	3,709	10
Jamestown			13	320	289	64,787	339	1	9	3	145	2,664	2,550	838,312	4,389	14
Mount Vernon			15	408	380	66,594	364	2	11	2	174	3,204	3,008	937,797	5,124	11
Niagara Falls			20	327	347	94,956	492	5		6	161	3,073	2,573	918,717	4,760	13
Schenectady			21	501	472	93,781	504	5	22	9	398	6,459	6,492	2,060,148	11,076	22

Troy—																
Union district	1		18	213	220	45,324	252	7	11	2	159	2,238	2,023	707,251	3,929	13
Lansingburgh district			4	72	54	[6] 18,700	[6] 100	3	4	0	47	699	777	[6] 222,343	[6] 1,189	[6] 5
Utica			28	879	1,069	171,570	903	6	20	9	320	6,086	5,643	1,646,259	8,664	23
Yonkers	1		27	561	634	115,000	653	15	18	17	434	7,190	6,846	2,096,589	11,912	22
North Carolina:																
Charlotte								3		3	146	3,334	3,660	768,396	4,925	10
Ohio:																
Akron			28	1,685	1,619	251,259	1,373	5	21	0	411	10,263	10,086	3,648,837	19,939	27
Canton			3	94	114	31,200	173	5	17	0	279	4,823	4,730	1,466,032	8,145	26
Hamilton			4	86	94	20,920	116		4	12	113	2,267	2,232	671,333	3,719	12
Springfield			5	207	240	45,024	268	5	1	15	193	4,117	4,244	1,155,840	6,880	22
Youngstown			5	60	61	17,900	100	4	27	27	453	8,452	8,443	2,546,812	14,228	40
Oklahoma:																
Oklahoma	1		26	967	1,022	201,441	1,144	5	20	11	302	6,588	6,731	1,611,533	9,156	32
Pennsylvania:																
Allentown								6	1	39	201	5,550	5,473	1,608,180	8,205	24
Altoona								5	12	16	203	4,140	4,011	1,194,942	6,765	16
Bethlehem								4		9	124	2,693	2,670	828,590	4,361	15
Chester								5	5	6	176	3,011	3,041	968,320	5,234	20
Erie			13	428	422	77,200	386	9	17	0	279	5,230	5,144	1,593,000	7,965	21
Harrisburg								3	6	14	236	5,232	5,280	1,624,034	8,548	28
Hazleton								5	12	14	109	2,877	2,788	900,756	4,716	10
Johnstown			4	83	90	22,500	125	8	3	24	234	3,998	3,805	1,239,120	6,884	23
Lancaster								3		5	135	3,214	3,090	972,250	4,935	17
McKeesport								14	11	12	183	3,596	3,706	1,067,040	5,928	14
New Castle								4	9	3	180	3,748	3,769	1,089,720	6,054	13
Reading			4	57	44	16,434	83	12		5	344	7,318	7,117	2,276,294	11,496	44
Wilkes-Barre			9	186	188	61,556	324	3		20	227	5,329	5,190	1,677,324	8,828	23
Williamsport								3		15	110	2,514	2,547	754,985	4,081	12
York								9		21	170	3,384	3,407	957,720	5,321	23
Rhode Island:																
Pawtucket			23	301	314	62,491	351	4	8	2	229	3,805	3,659	1,031,615	5,861	23
Woonsocket								5		4	126	2,130	2,178	638,040	3,272	21
South Carolina:																
Charleston								2	9	2	130	3,007	3,422	877,669	4,849	7
Tennessee:																
Chattanooga									14	4	186	3,913	4,169	959,384	5,610	15
Knoxville			6	47	43	12,018	77	6	21	24	245	6,155	6,382	1,584,831	10,094	38
Texas:																
Dallas	1		18	417	396	77,968	443	7	30	15	534	8,809	9,222	2,189,616	12,441	30
El Paso			5	240	195	43,066	237	3	14	8	276	5,408	5,050	1,368,965	7,522	15
Fort Worth	1		18	520	564	77,171	441	4	20	16	261	5,981	6,318	1,520,917	8,691	25
Galveston								6	8	7	129	2,310	2,305	598,371	3,419	9
Houston			5	174	170	29,997	173	11	32	15	420	8,773	9,211	2,243,300	12,967	47
San Antonio			3	129	129	17,367	98	5	31	13	366	10,071	10,013	2,355,012	13,230	35
Utah:																
Salt Lake City								10		29	571	10,913	10,774	3,080,710	17,307	34

[3] Estimated.
[4] Statistics of 1915–16.
[5] Division as to sex estimated.
[6] Estimated per 1916 report.

TABLE 85.—*Personnel and number of kindergarten and elementary schools, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	Kindergarten.							Elementary.								
	Supervisors.	Principals.	Teachers (total).	Enrollment.		Aggregate attendance.	Average daily attendance.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.
				Male.	Female.					Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Virginia:																
Norfolk										[5] 13	[5] 366	7,180	6,793	[3] 2,468,400	[3] 12,342	28
Portsmouth									5	6	105	2,472	2,639	722,484	3,843	15
Roanoke								5	13	3	189	4,019	4,245	1,094,450	6,254	13
Washington:																
Tacoma			3	88	91	8,264	45	8	25	18	315	6,605	6,540	1,876,450	10,310	30
West Virginia:																
Huntington								4	17	7	153	3,018	3,318	756,800	4,400	17
Wheeling								6	8	0	166	2,582	2,629	798,192	4,338	12
Wisconsin:																
La Crosse			9	262	320	81,117	446	1	7	8	88	1,495	1,827	462,439	2,541	11
Oshkosh	1		22	433	478	93,958	482	2	11	15	99	1,729	1,644	552,196	2,832	11
Racine			22	582	576	[3] 135,780	[3] 730	5	12	0	150	2,781	2,745	952,653	5,122	12
Superior			22	[5] 429	[5] 425	[3] 102,220	[3] 538	4		[5] 24	[5] 128	[5] 2,376	[5] 2,542	[3] 719,530	[3] 3,787	11
GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.																
Alabama:																
Anniston										6	49	1,632	1,695	401,975	2,297	8
Bessemer								2	4	1	53	1,765	1,891	388,432	2,207	6
Gadsden								1	1	1	42	1,020	1,519	281,774	1,583	7
Selma								1	1	0	39	919	992	241,058	1,435	5
Arizona:																
Phoenix			5	106	96	15,394	94	3	2	6	88	2,111	2,006	448,945	2,754	11
Tucson [4]								2	6	2	67	1,506	1,332	341,956	2,072	6
Arkansas:																
Fort Smith								4	7	0	106	2,360	2,514	595,764	3,484	12
Hot Springs								3	6	2	60	886	868	204,140	1,180	7
North Little Rock								1		13	47	2,369	2,291	307,960	1,790	2
Pine Bluff									8	3	68	1,256	1,785	494,900	2,828	17

California:																
Alameda			5	169	189	30,763	163	5	5	14	100	2,012	1,864	590,343	3,132	7
Bakersfield			7	258	255	39,163	245		5	2	77	1,938	1,816	385,181	2,453	12
Eureka								5	1	3	47	903	918	314,148	1,671	7
Fresno			4	181	202	31,863	178	7	8	18	173	3,643	3,503	1,075,270	6,007	12
Long Beach			15	457	476	72,324	428	8	7	12	137	3,566	3,428	765,323	4,529	13
Pomona	1		9	143	135	24,012	138	11	7	1	61	900	897	253,518	1,457	9
Redlands			5	68	79	16,306	95			4	45	747	636	189,262	1,110	7
Riverside			10	171	158	31,505	181	2	2	6	77	1,343	1,372	362,195	2,094	14
San Jose			9	241	279	40,408	230	3	9	0	132	2,965	2,607	717,969	4,079	9
Santa Cruz								4		2	46	799	744	218,001	1,153	7
Stockton			3	142	105	17,506	98	3		33	135	2,832	2,725	770,789	4,306	16
Vallejo			1	37	29	5,819	34		1	1	40	911	889	249,409	1,455	6
Colorado:																
Colorado Springs [7]			4	109	137	31,555	175	5		7	132	2,278	2,246	611,902	3,400	13
District No. 1								1		1	20	388	335	77,880	440	5
Trinidad								7	6	7	63	1,197	1,132	[5] 291,104	[5] 1,654	6
Connecticut:																
Ansonia								3		0	67	1,350	1,345	436,500	2,425	6
Bristol [4]								5	3	0	65	1,364	1,413	363,052	2,101	12
Danbury								3	2	0	68	1,285	1,283	379,016	2,049	14
Greenwich			9	158	133	40,615	227	5	7	0	107	1,615	1,597	448,216	2,504	19
Manchester								2		2	81	[5] 522	[5] 522	153,766	854	8
Middletown									1	0	41	769	740	228,036	1,246	3
Naugatuck			5	135	128	29,004	161			2	50	1,234	1,145	310,349	1,724	11
New London	1		14	258	261	77,350	442	2	7	0	114	1,710	1,697	491,575	2,809	8
Norwalk			8	200	189	39,765	241	4		3	88	1,490	1,519	414,645	2,513	19
Norwich			13	205	202	43,956	246	4		4	98	1,548	1,591	451,984	2,532	20
South Manchester			6	152	173	36,624	198	2	3	1	51	951	947	286,621	1,549	5
Stamford			17	339	305	102,941	575		11	8	206	2,731	2,700	873,745	4,881	18
Torrington								2	6	0	82	1,760	1,760	515,663	2,865	13
Wallingford			4	84	68	22,680	126	3	3	4	52	1,229	1,123	262,440	1,458	15
Windham								1	1	1	37	602	696	181,684	1,004	6
Florida:																
Pensacola								1	2	2	103	1,656	2,425	560,184	3,501	16
Georgia:																
Athens			1	17	23	3,306	19			0	64	1,238	1,246	319,116	1,834	9
Brunswick								4		4	33	872	889	[5] 250,380	[5] 1,391	4
Columbus	1		8	162	207	39,360	224	3		5	75	1,891	2,033	506,921	2,888	10
Rome										1	52	1,005	1,177	260,236	1,462	8
Waycross									6	1	45	1,027	1,232	314,870	1,750	8
Idaho:																
Boise								3		2	81	1,657	1,531	401,541	2,321	9
Illinois:																
Alton								3	6	5	91	1,704	1,589	482,112	2,511	14
Aurora—																
East side			2	47	60	13,301	68	3	2	0	66	1,239	1,125	357,025	1,836	8
West side			4	77	93	17,402	95	1		0	38	647	708	188,858	1,026	4
Belleville			3	65	85	22,119	112	3		7	59	1,442	1,364	477,355	2,423	9
Bloomington [4]								5		2	100	1,640	1,694	474,144	2,695	11
Cairo								2		0	51	1,112	1,100	300,200	1,658	12

[3] Estimated. [4] Statistics of 1915–16. [6] Division as to sex estimated. [7] Not including district No. 1.

TABLE 85.—*Personnel and number of kindergarten and elementary schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Kindergarten.							Elementary.								
	Supervisors.	Principals.	Teachers (total).	Enrollment.		Aggregate attendance.	Average daily attendance.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.
				Male.	Female.					Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Illinois—Continued.																
Canton [4]								3		5	45	1,023	1,013	[3] 285,244	[3] 1,585	8
Champaign								8		1	58	1,103	1,071	313,887	1,758	9
Chicago Heights			2	69	63	19,049	98	4		0	59	1,414	1,366	437,330	2,254	7
Cicero								2		8	110	2,718	2,451	820,946	4,321	12
Danville								4	1	3	78	1,727	1,705	499,840	2,717	8
Elgin								5	11	2	115	1,646	1,650	554,260	2,996	11
Evanston—																
District No. 75			7	184	170	33,815	188	4	8	3	81	1,387	1,343	419,982	2,333	8
District No. 76			4	143	132	37,800	210	1		0	50	831	793	252,342	1,402	4
Freeport										1	67	1,242	1,176	371,256	2,063	8
Galesburg								3		0	93	1,660	1,684	460,960	2,680	11
Jacksonville								2	5	1	49	897	885	246,048	1,398	8
Kankakee								3		1	66	1,131	1,100	380,395	2,090	9
La Salle										2	34	697	643	204,439	1,070	5
Lincoln								3		0	41	663	690	227,336	1,256	8
Mattoon								1		0	54	1,123	1,191	341,937	1,868	7
Moline	1		11	216	237	54,200	304	4	7	0	93	1,820	1,773	519,856	2,895	14
Oak Park			4	99	95	25,576	139	2	9	4	135	2,446	2,359	745,752	4,053	9
Rock Island								4	9	2	108	2,225	2,165	564,546	3,421	13
Streator								3	5	2	58	1,055	1,137	318,004	1,683	10
Waukegan								3		3	63	1,429	1,339	432,742	2,339	7
Indiana:																
East Chicago			6	129	132	29,143	151	7	3	13	96	1,797	1,721	505,816	2,621	6
Elkhart										4	82	1,579	1,440	496,314	2,757	10
Elwood								3	1	3	41	994	1,057	299,718	1,665	5
Gary			14	508	445	87,934	458	3	5	8	75	3,185	3,065	850,635	4,407	11
Hammond			13	362	356	99,560	524	5	10	2	117	2,214	2,018	590,520	3,108	11
Huntington			3	91	120	16,112	89	2	4	4	40	898	877	255,060	1,417	5
Jeffersonville								2	1	5	31	668	736	237,060	1,317	5
Kokomo								5	8	8	82	2,123	2,048	520,348	2,891	9
La Fayette [4]								4	7	4	71	1,313	1,230	[3] 322,541	[3] 1,780	9

Laporte	2		4	61	69	21,660	114	3	3	0	32	702	731	228,760	1,204	3
Logansport								3	2	3	76	1,506	1,486	515,805	2,898	11
Marion [4]									10	8	86	1,788	1,724	[3] 502,950	[3] 2,874	13
Michigan City			4	118	126	30,865	167	5	1	6	63	1,092	1,153	334,002	1,805	9
Mishawaka			7	88	110	32,000	160	6	4	0	49	785	768	257,200	1,286	8
Muncie								10	8	20	107	1,929	1,961	367,404	2,041	8
New Albany								6		2	72	1,571	1,517	[3] 450,670	[3] 2,532	12
Peru								1		5	45	800	842	245,810	1,366	7
Richmond			8	195	216	31,390	176	4	9	18	76	1,609	1,598	440,043	2,472	10
Vincennes	1		4	113	146	28,631	159	3	1	6	50	1,345	1,282	353,253	1,963	8
Iowa:																
Boone								6		2	53	968	925	282,168	1,603	7
Burlington			9	148	127	44,368	244	4	8	1	95	1,579	1,611	478,689	2,630	12
Clinton								5	7	3	81	1,205	1,236	349,095	1,887	10
Council Bluffs			14	[5] 300	[5] 286	51,600	300	2	11	1	126	2,716	2,741	723,776	4,208	15
Iowa City										1	40	570	577	157,149	919	8
Keokuk			6	53	63	10,288	59	3	2	1	57	896	974	260,345	1,496	6
Marshalltown			8	146	134	37,758	217	3		1	61	1,157	1,057	308,154	1,771	8
Mason City								2	1	0	90	1,773	1,600	476,280	2,646	8
Muscatine								3	7	1	74	1,173	1,105	337,844	1,877	9
Ottumwa								5	10	4	129	2,243	2,192	642,330	3,510	15
Waterloo—																
East side									8	0	90	1,471	1,445	432,540	2,338	8
West side			6	113	113	34,475	197	11		0	64	1,072	1,076	324,275	1,853	6
Kansas:																
Atchison			6	85	100	16,924	98			2	43	793	793	206,924	1,196	7
Coffeyville			4	121	131	17,500	100	2		3	62	1,380	1,365	338,948	1,937	11
Fort Scott								2		6	41	1,169	1,296	242,886	1,372	10
Hutchinson			2	56	68	11,180	[3] 65	3		4	88	1,767	1,865	485,728	2,824	9
Independence								5		8	52	1,072	1,148	312,967	1,739	5
Lawrence								2		5	54	986	938	275,800	1,576	8
Leavenworth								4	3	1	70	1,155	1,149	295,826	1,662	10
Parsons										4	44	1,119	1,171	295,014	1,639	6
Pittsburg								2		1	77	1,713	1,729	453,035	2,574	8
Kentucky:																
Frankfort			2	24	18	6,528	34	7	2	0	46	580	718	183,118	954	7
Henderson								2		7	53	1,045	1,054	265,288	1,442	6
Owensboro								3		6	55	1,170	1,228	293,438	1,570	8
Paducah								3		2	88	1,866	1,764	530,338	2,898	10
Louisiana:																
Alexandria									2	3	49	1,169	1,296	240,008	1,579	2
Baton Rouge								1		0	40	801	877	202,576	1,151	5
Lake Charles									2	3	49	1,169	1,296	240,008	1,579	2
Monroe			1	22	19	5,400	30		1	3	30	876	982	246,517	1,436	3
Shreveport			3	37	52	9,360	52	5		3	121	2,565	2,794	640,080	3,556	12
Maine:																
Auburn			4	40	52	14,532	84	8	2	5	64	1,157	1,129	315,379	1,823	23
Bangor [4]								2	3	4	107	2,009	1,938	530,499	3,000	29
Biddeford								2		2	35	469	440	148,417	839	14
Lewiston			6	67	71	14,418	81	8	2	0	61	1,196	1,115	271,450	1,525	21
Waterville [4]								4	3	1	53	905	891	261,154	1,471	9

[3] Estimated.

[4] Statistics of 1915–16.

[5] Division as to sex estimated.

TABLE 85.—*Personnel and number of kindergarten and elementary schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Kindergarten.							Elementary.								
	Supervisors.	Principals.	Teachers (total).	Enrollment.		Aggregate attendance.	Average daily attendance.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.
				Male.	Female.					Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Maryland:																
Cumberland								1	1	3	62	1,778	1,694	458,480	2,605	7
Frederick									1	4	44	1,077	1,401	280,936	1,581	6
Hagerstown								1		4	76	2,179	2,166	544,557	3,059	11
Massachusetts:																
Adams								3	4	0	42	745	756	181,542	1,273	8
Arlington								4	5	0	83	1,332	1,331	415,667	2,348	6
Attleboro			1	16	18	3,174	17	3	4	0	82	1,421	1,304	427,501	2,311	15
Beverly								6	8	4	118	1,822	1,626	535,151	3,023	12
Brookline			17	254	238	49,132	284	3	6	1	126	1,783	1,764	528,861	3,057	12
Chicopee			2	32	30	8,272	44	3	3	0	117	1,945	1,825	648,445	3,449	18
Clinton										0	49	778	767	237,384	1,334	11
Framingham			1	20	23	6,336	36	3	4	2	74	1,375	1,278	383,656	2,180	15
Gardner								3		1	50	1,029	993	292,148	1,641	10
Gloucester								7	2	0	109	2,030	1,917	608,130	3,641	21
Greenfield			3	40	42	8,281	49	8		1	57	1,112	1,028	318,623	1,821	15
Leominster			1	20	9	4,048	23			2	65	1,090	1,027	360,262	2,047	12
Marlboro								6	2	0	44	756	793	239,358	1,337	5
Medford								4	6	2	137	2,675	2,552	697,822	4,389	17
Melrose								7	5	0	54	1,150	1,071	317,654	1,880	8
Methuen								2		1	75	1,355	1,301	407,237	2,314	16
Milford									1	[5] 0	[5] 60	[5] 1,134	[5] 1,096	321,313	1,868	18
Newburyport								2	4	0	43	778	789	228,029	1,334	11
North Adams			10	116	105	21,463	122	2	7	0	71	1,223	1,300	365,739	2,078	8
Northampton								3	3	[5] 0	[5] 80	[5] 1,363	[5] 1,315	402,709	2,322	15
Peabody								4		4	62	1,204	1,035	331,418	2,071	10
Plymouth									5	[5] 0	[5] 67	[5] 1,132	[5] 1,109	328,644	2,024	20
Revere								2	5	4	139	2,634	2,636	708,126	4,292	12
Southbridge										[5] 0	[5] 37	[5] 607	[5] 587	174,180	944	10
Wakefield								2	4	4	55	1,062	1,071	303,528	1,734	9
Waltham								3	2	[5] 2	[5] 85	[5] 1,480	[5] 1,345	440,526	2,296	14
Watertown								4	3	0	62	1,235	1,254	390,873	2,196	9
Webster								6		0	26	457	437	131,826	746	7

Westfield									2	7	[5] 0	[5] 87	[5] 1,512	[5] 1,430	459,279	2,522	15
Weymouth											3	60	1,183	1,165	342,799	2,053	12
Winthrop									1	1	1	45	941	941	282,888	1,621	5
Woburn									3		4	55	1,210	1,255	362,517	2,120	13
Michigan:																	
Adrian									3	1	3	37	770	802	217,806	1,171	7
Alpena											3	38	708	708	217,475	1,242	8
Ann Arbor			4	90	91	16,926	91				2	64	1,064	1,133	333,684	1,794	8
Battle Creek			10	220	195	44,847	268	5	2		7	137	2,509	2,591	682,583	4,075	13
Escanaba [4]								2			0	60	1,149	1,089	371,200	1,856	7
Holland			5	202	154	37,674	207	2	6		0	53	916	890	278,642	1,531	6
Ironwood	1	1	13	237	251	80,674	418	6	3		2	54	1,232	1,235	408,388	2,116	7
Ishpeming			5	111	102	30,531	162	4			0	48	871	789	273,859	1,457	7
Manistee			6	76	93	27,440	140	6			0	41	575	702	206,976	1,056	5
Marquette			8	77	92	17,019	93				4	44	658	634	190,137	1,039	11
Menominee [4]								3			0	53	1,004	908	309,613	1,629	9
Muskegon	1		14	275	271	82,875	425	6	10		6	116	2,307	2,282	699,660	3,588	14
Pontiac			6	181	187	33,360	167	1	6		1	96	3,092	2,952	591,000	2,955	8
Port Huron								8			0	83	1,455	1,481	509,350	2,671	14
Sault Ste. Marie			7	180	137	41,990	221	8			3	43	902	1,005	291,880	1,552	7
Traverse City			5	128	150	27,260	145	5	5		0	33	722	675	206,800	1,100	5
Minnesota:																	
Mankato			4	79	80	19,548	109	4			0	32	477	532	182,034	1,011	5
St Cloud								4			0	33	564	578	163,473	908	5
Stillwater			1	25	37	8,123	46	4			0	34	499	533	145,943	824	5
Virginia			15	223	211	71,241	379	5	7		2	83	1,313	1,248	435,924	2,318	12
Winona			7	118	115	[3] 32,300	[3] 170	3	6		1	53	945	888	[3] 295,995	[3] 1,558	9
Mississippi:																	
Jackson								3	1		0	78	1,674	2,022	413,820	2,299	8
Vicksburg [4]											3	38	1,121	1,363	324,547	1,856	5
Missouri:																	
Hannibal									5		4	82	1,559	1,612	425,790	2,406	8
Jefferson City			2	34	48	6,672	38	2			2	47	810	893	226,221	1,278	9
Moberly								2			1	45	942	990	260,445	1,455	7
Sedalia								3	1		3	81	1,038	1,674	464,241	2,579	11
Webb City											1	51	1,601	1,505	357,338	1,985	5
Montana:																	
Billings [4]								3	2		0	67	1,071	1,107	[3] 260,432	[3] 1,459	9
Great Falls			6	239	213	50,800	281	6	9		2	116	1,968	1,935	548,297	3,029	13
Helena			3	91	84	23,711	131	7	5		4	54	761	776	198,176	1,095	7
Missoula								6			8	55	1,070	1,068	306,085	1,691	9
Nebraska:																	
Grand Island	1		7	140	172	39,248	223	4			1	53	1,161	1,161	308,173	1,751	7
Nevada:																	
Reno			3					5	5		0	37					
New Hampshire:																	
Berlin											1	31	571	525	[3] 161,820	[3] 899	5
Concord			12	98	119	25,276	142				0	58	840	817	243,077	1,366	14
Dover											1	34	[5] 551	[5] 558	[3] 155,400	[3] 925	10
Keene			2	31	49	8,330	49	2	2		1	41	693	684	186,490	1,097	13

[3] Estimated.

[4] Statistics of 1915–16.

[5] Division as to sex estimated.

TABLE 85.—*Personnel and number of kindergarten and elementary schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Kindergarten.							Elementary.								
	Supervisors.	Principals.	Teachers (total).	Enrollment.		Aggregate attendance.	Average daily attendance.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.
				Male.	Female.					Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
New Hampshire—Continued.																
Laconia [4]										0	30	563	525	159,300	921	9
Nashua			18	189	213	38,540	235	2	1	3	74	1,429	1,396	371,952	2,268	18
Portsmouth			4	61	69	17,072	97	1	1	1	48	886	848	251,125	1,435	10
New Jersey:																
Asbury Park			8	163	180	22,050	122	5	3	4	66	984	985	264,711	1,471	5
Bloomfield			19	389	421	115,649	615	5	6	8	84	1,520	1,489	390,852	2,079	8
Bridgeton								3		4	52	1,185	1,183	349,800	1,881	8
Garfield			5	270	260	44,343	236		4	2	96	1,969	2,050	601,869	3,220	5
Hackensack			11	180	204	37,864	203	3		4	89	1,320	1,333	405,700	2,170	4
Irvington								4		8	106	2,163	2,128	619,051	3,258	7
Kearny (P. O., Arlington)			9	185	190	43,003	229	7		8	104	1,739	1,745	534,653	2,820	8
Long Branch			4	123	117	19,172	104	3		3	68	1,196	1,157	343,273	1,871	9
Millville								1		2	63	1,232	1,225	342,434	1,956	7
Montclair			18	226	236	43,647	237	5		7	137	1,824	1,783	560,140	3,044	12
Morristown [4]								2		1	40	721	724	[3] 210,494	[3] 1,185	3
New Brunswick			10	236	216	47,924	274			6	96	1,877	1,858	515,256	2,944	6
Orange			14	373	359	82,025	425	7		6	117	2,251	2,117	683,580	3,573	7
Phillipsburg										4	53	1,157	1,219	360,228	2,012	8
Plainfield			13	277	252	50,537	276	4		4	92	1,789	1,803	519,106	2,837	11
Weehawken								4		3	60	1,031	978	284,061	1,464	3
West New York			8	256	245	78,800	400	4		5	118	2,426	2,407	738,734	3,750	5
West Orange			10	229	217	44,880	240	8		4	62	1,048	1,071	328,559	1,757	9
New Mexico:																
Albuquerque								3		5	50	1,184	1,227	318,587	1,775	6
New York:																
Batavia			5	115	90	[3] 23,920	[3] 130	5			47	878	711	280,416	1,524	6
Beacon [4]								2		3	33	[5] 733	[5] 666	[3] 231,334	[3] 1,089	3
Cohoes			4	72	70	16,821	89	3			43	972	919	287,091	1,519	8
Corning—																
District No. 9								4		0	22	460	442	127,485	689	3
District No. 13								2		0	18	401	434	125,356	651	1

Cortland			5	83	93	18,718	98	3	4	0	44	733	742	210,291	1,101	5
Dunkirk			6	120	120	30,000	156	6	9	0	100	1,216	1,260	371,618	1,936	9
Fulton								4		3	49	784	927	243,800	1,340	8
Geneva			8	105	115	33,600	175	3	4	0	46	685	720	262,184	1,053	4
Glens Falls			3	[5] 58	[5] 74	15,309	81	2		1	39	[5] 740	[5] 737	[3] 195,237	[3] 1,033	5
Gloversville			7	197	216	36,672	191	5	9	1	84	1,504	1,355	463,296	2,413	9
Hornell								6	5	0	50	857	922	295,310	1,596	5
Hudson			2	58	75	24,066	126		1	0	35	747	660	215,477	1,128	3
Ithaca								4		1	53	1,066	1,024	323,607	1,651	5
Johnstown			4	93	92	27,749	145			1	45	730	731	236,134	1,237	5
Kingston								4	8	8	79	1,580	1,475	441,329	2,386	8
Lackawanna			4	90	113	20,340	107	4	3	4	44	904	808	206,021	1,090	4
Little Falls			5	97	103	25,296	136	5		1	28	565	554	176,183	947	3
Lockport			8	129	150	26,817	140	1		4	80	1,341	1,238	386,959	2,026	11
Middletown								4		1	59	1,085	1,101	336,127	1,943	8
Newburgh								9	6	7	108	1,982	1,851	634,539	3,525	6
New Rochelle			16	410	375	65,015	367	4	8	6	166	2,576	2,425	747,290	4,222	11
North Tonawanda			5	162	174	25,192	134	7	6	0	39	697	702	257,089	1,367	6
Ogdensburg								5		4	47	844	765	254,205	1,345	8
Olean			9	261	238	45,189	237	4	5	7	88	1,583	1,555	533,845	2,795	10
Ossining			1	22	25	5,914	32			0	41	753	800	237,530	1,277	4
Oswego			2	50	54	8,832	48	5	1	1	78	977	978	301,553	1,621	10
Peekskill—																
District No. 7								1		0	29	548	491	149,759	814	1
District No. 8			2	65	56	13,690	74			0	24	508	520	148,392	802	2
Plattsburg			3	50	64	12,254	66	2	1	0	33	563	540	160,998	861	8
Port Chester								3	6	1	120	1,715	1,732	525,951	2,858	6
Poughkeepsie								6	7	0	89	2,345	2,295	647,443	3,519	10
Rensselaer			2	51	47	8,041	43	1	3	0	42	659	631	197,831	1,058	3
Rome								4	4	2	88	1,614	1,700	505,829	2,676	6
Saratoga Springs			6	96	105	28,478	151	2	5	2	48	740	753	246,663	1,312	5
Watertown		2	8	336	272	62,400	325	4	9	0	126	2,311	2,579	783,360	4,080	11
Watervliet										0	56	926	937	277,268	1,444	6
White Plains			7	184	184	20,657	114	4	6	0	84	1,509	1,388	443,765	2,373	11
North Carolina:																
Asheville			13	101	147	37,886	199	2	8	1	111	1,953	1,911	700,530	3,687	9
Durham								4	4	3	81	1,605	1,839	452,879	2,530	8
Winston-Salem									8	0	121	2,914	3,202	729,925	4,171	10
North Dakota:																
Fargo								5	6	1	77	1,368	1,480	458,321	2,412	10
Grand Forks [4]								2	1	1	60	[5] 1,156	[5] 1,248	[3] 367,740	[3] 2,043	5
Ohio:																
Alliance								3	2	6	95	1,735	1,678	497,256	2,830	10
Ashtabula [7]										1	74	1,480	1,483	430,585	2,511	14
Bellaire [7]								3	10	3	55	1,307	1,235	375,109	2,154	8
Cambridge										2	64	1,290	1,276	348,690	1,970	9
Chillicothe									4	5	63	1,055	1,102	313,473	1,722	5
East Liverpool								2	1	9	114	2,123	2,038	601,970	3,541	20
Elyria			1	12	14	4,074	22	2		3	68	1,276	1,245	354,398	1,937	10
Findlay								1	1	4	60	1,105	1,191	339,150	1,938	10
Ironton								2		1	70	1,196	1,227	337,042	1,983	7

[3] Estimated. [4] Statistics of 1915–16. [5] Division as to sex estimated. [7] Statistics of 1916–17.

TABLE 85.—*Personnel and number of kindergarten and elementary schools, 1917–18*—Continued.

GROUP III—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Kindergarten.							Elementary.								
	Supervisors.	Principals.	Teachers (total).	Enrollment.		Aggregate attendance.	Average daily attendance.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.
				Male.	Female.					Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Ohio—Continued.																
Lakewood			9	205	204	[3] 37,904	[3] 206	5	7	0	140	2,404	2,399	698,096	3,794	7
Lancaster								3	4	3	58	1,090	1,100	329,592	1,772	5
Lorain			5	145	153	52,852	292	3	9	0	138	2,394	2,390	811,156	4,482	12
Mansfield [7]										8	102	1,660	1,651	513,739	2,888	9
Marietta								1	1	4	55	1,263	1,248	345,780	1,921	3
Marion								2	1	4	108	2,081	2,056	550,354	3,539	15
Massillon								6	8	7	62	1,220	1,145	369,000	2,145	8
Middletown [7]								3	7	8	76	1,641	1,557	444,080	2,440	8
Newark								2	3	1	100	1,801	1,711	570,625	3,263	15
Norwood			9	158	158	30,480	162		4	13	67	1,175	1,186	350,332	1,864	5
Piqua								2	1	1	52	874	980	310,206	1,723	8
Portsmouth			3	80	95	14,670	90	3		2	122	2,420	2,528	675,087	3,689	11
Sandusky [7]								4	1	2	71	1,247	1,234	399,684	2,184	6
Steubenville [7]										2	110	2,002	1,936	574,056	3,144	9
Tiffin										1	36	754	798	226,450	1,272	4
Warren								6	10	9	114	1,815	1,591	508,128	2,674	10
Zanesville								4		0	97	1,871	1,863	594,375	3,258	13
Oklahoma:																
Chickasha								1	4	2	44	1,216	1,211	290,179	1,658	4
Guthrie [4]									1	2	47	938	935	236,595	1,337	6
McAlester								2		6	41	897	955	246,160	1,368	7
Muskogee								5	7	10	103	2,887	3,055	718,747	4,084	13
Shawnee								2	8	0	62	1,387	1,460	455,525	2,603	9
Tulsa			7	262	284	50,516	292	10	21	25	241	4,912	4,918	1,142,981	6,607	20
Oregon:																
Salem										7	67	1,442	1,466	330,412	1,921	9
Pennsylvania:																
Beaver Falls									10	1	51	1,024	964	267,480	1,486	6
Berwick										3	48	1,104	1,196	345,563	1,920	4
Braddock								2	4	0	68	1,295	1,245	386,673	2,148	4
Bradford										4	56	1,047	1,069	317,350	1,763	7
Butler									3	1	87	1,965	1,921	603,587	3,353	6

Carbondale								1	11	3	68	1,584	1,565	488,490	2,571	13
Carlisle								1		5	30	700	794	229,900	1,210	7
Chambersburg								1		4	41	1,068	1,053	328,769	1,826	6
Columbia								2	5	1	35	818	832	279,180	1,551	5
Dubois								2	4	3	60	1,136	1,124	381,960	2,122	5
Duquesne										1	79	1,373	1,337	453,656	2,520	7
Easton								10	1	17	108	2,446	2,469	837,140	4,406	14
Greensburg								4		6	49	1,249	1,215	343,210	1,906	8
Homestead								1	6	0	71	1,685	1,545	445,320	2,474	6
Lebanon								3		2	69	1,414	1,529	492,864	2,567	11
McKees Rocks								1		0	38	984	907	292,000	1,460	4
Mahanoy City										1	54	1,349	1,417	455,940	2,533	6
Meadville								4	4	0	55	873	821	275,443	1,530	4
Monessen								3	2	0	83	1,887	1,828	570,369	3,169	7
Mount Carmel									5	0	47	1,052	933	342,540	1,903	5
Nanticoke								1	2	12	89	2,034	1,936	681,443	3,587	10
Norristown								6		6	89	2,071	2,073	609,042	3,045	7
North Braddock (P. O. Braddock)								2	3	0	57	1,104	1,099	373,684	2,076	3
Phoenixville								2		1	36	713	669	211,968	1,134	4
Pittston										2	72	1,358	1,327	440,800	2,204	7
Plymouth								2		3	51	1,372	1,469	440,280	2,446	7
Pottstown								1		3	63	1,138	1,106	402,920	2,019	21
Pottsville								2		8	61	1,401	1,401	482,220	2,538	12
Shamokin									6	7	64	1,496	1,502	507,261	2,818	6
Sharon								5		2	77	1,684	1,638	483,660	2,687	8
Shenandoah								2		1	76	1,753	1,937	599,600	3,331	11
Sunbury								2	8	1	57	1,392	1,278	378,738	2,104	8
Uniontown [4]								4	5	5	56	1,199	1,170	378,540	2,103	6
Warren										0	68	1,271	1,407	354,780	1,971	7
Washington									7	0	79	1,800	1,801	510,660	2,837	7
West Chester								2		2	37	849	773	259,600	1,298	4
Wilkinsburg								3	5	0	93	1,541	1,466	472,680	2,626	5
Rhode Island:																
Central Falls								3		1	70	1,067	1,023	286,241	1,589	9
Cranston (P. O., Providence)			6	218	210	25,276	147	5	4	4	130	2,331	2,346	597,112	3,312	22
Cumberland (P. O., Manville)										1	39	540	585	201,179	1,069	15
Newport			10	119	96	22,968	158	4		7	104	1,695	1,631	434,813	2,754	13
Warwick			1	29	28	7,690	48	3		6	64	1,264	1,237	314,650	1,954	18
South Carolina:																
Columbia								2	4	6	93	2,505	2,764	[3] 597,456	[3] 3,688	9
Spartanburg								2		10	67	2,105	2,251	508,390	2,905	7
South Dakota:																
Aberdeen			3	76	65	16,425	94	4	2	1	59	794	819	245,674	1,404	7
Sioux Falls			9	127	140	33,364	190	8	8	3	106	1,527	1,505	419,320	2,389	12
Tennessee:																
Jackson								1	5	2	59	1,629	1,803	991,500	2,175	6

[3] Estimated.

[4] Statistics of 1915–16.

[7] Statistics of 1916–17.

TABLE 85.—*Personnel and number of kindergarten and elementary schools, 1917–18*—Continued.

GROUP III—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Kindergarten.							Elementary.								
	Supervisors.	Principals.	Teachers (total).	Enrollment.		Aggregate attendance.	Average daily attendance.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.
				Male.	Female.					Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Texas:																
Austin			1	25	28	3,058	17	.....	14	4	100	2,460	2,356	581,974	3,326	15
Beaumont								2	10	2	107	2,834	2,827	705,815	4,033	11
Brownsville								.....	2	0	37	803	715	160,866	963	8
Cleburne								3	5	7	55	1,427	1,591	401,364	2,433	7
Denison								.....	2	1	55	1,511	1,506	328,037	1,863	9
Marshall								1	.....	4	48	1,168	1,338	328,344	1,876	8
Palestine										5	35	884	993	238,735	1,360	9
Paris								.....	.....	9	61	1,599	1,705	368,634	2,071	10
San Angelo								1	.....	1	45	858	832	215,253	1,274	7
Sherman								2	4	0	60	1,248	1,240	351,599	2,009	6
Temple								2	1	0	49	990	965	253,980	1,427	8
Tyler								2	1	4	45	1,042	1,095	264,122	1,517	7
Waco								4	9	0	153	3,852	3,860	897,841	5,190	16
Utah:																
Ogden			12	158	146	33,382	189	3	11	5	205	3,049	2,960	859,176	4,854	14
Vermont:																
Barre								3	.....	1	49	953	949	262,310	1,692	8
Burlington			10	60	70	16,830	99	6	1	1	73	1,072	1,108	284,750	1,675	9
Rutland								.....	.....	2	48	787	800	241,572	1,342	9
Virginia:																
Alexandria								.....	.....	4	38	1,021	1,186	339,255	1,795	1
Danville								2	.....	4	72	1,503	1,589	494,960	2,845	6
Newport News								3	6	4	97	2,027	2,744	539,084	2,962	7
Petersburg								2	4	2	81	2,088	2,464	656,460	3,647	9
Staunton								1	1	3	28	580	662	174,780	971	4
Washington:																
Aberdeen								[3] 3	[3] 8	5	52	1,153	1,042	[3] 305,244	[3] 1,668	8
Bellingham								5	5	7	100	1,876	1,779	536,532	3,014	11
Everett								8	7	5	103	2,130	2,103	594,866	3,305	10
Walla Walla								3	3	1	72	1,265	1,291	352,619	1,970	6
Yakima [4]								4	6	2	69	1,410	1,361	386,200	2,146	8

West Virginia:																
Bluefield								3	3	3	51	1,619	1,682	423,818	2,381	11
Charleston								6	10	6	180	3,246	3,189	850,887	4,835	17
Martinsburg [4]										5	36	738	714	188,543	1,129	5
Parkersburg								4	7	10	100	1,906	1,863	539,199	2,979	13
Wisconsin:																
Appleton			13	239	210	54,328	310		4	2	65	901	895	280,457	1,603	8
Ashland			3	71	61	13,177	73	1	3	0	34	709	660	233,576	1,287	6
Beloit			12	248	280	56,822	321	2	1	0	90	1,470	1,478	525,416	2,968	8
Eau Claire			9	138	126	31,120	178	4		6	57	1,173	1,070	305,745	1,752	10
Fond du Lac			16	[5] 300	[5] 272	[3] 68,400	[3] 360	3	4	0	67	1,350	1,297	437,211	2,301	9
Green Bay			4	48	58	16,281	90	1	1	4	91	1,625	1,811	526,437	2,925	13
Janesville			6	70	89	[3] 17,200	[3] 100	4		0	45	680	723	221,014	1,285	9
Kenosha	1		9	417	407	43,855	225	4	7	8	123	2,117	1,964	663,674	3,403	10
Madison			18	262	271	85,013	470	5	12	4	123	1,935	1,918	614,808	3,397	12
Manitowoc			7	163	211	42,521	232	3	1	5	46	781	752	246,344	1,346	7
Marinette			4	124	132	36,071	195	3		6	44	837	874	282,712	1,528	6
Sheboygan	1		21	417	400	104,272	532	4	8	2	97	1,619	1,620	527,084	2,689	8
Wausau			12	223	240	45,673	254	3	3	2	63	1,196	1,249	392,696	2,182	9
Wyoming:																
Cheyenne								2		0	42	862	870	215,025	1,175	9

[3] Estimated.

[4] Statistics of 1915–16.

[5] Division as to sex estimated.

TABLE 86.—*Personnel and number of secondary, normal, vocational, and special schools, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

Cities.	Secondary.									Normal, vocational, special.								
	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.
			Male.	Female.	Male.	Female.						Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alabama:																		
Birmingham	1	3	30	79	1,395	1,984	452,589	2,557	3	.....	.....	21	6	481	166	19,986	318	2
California:																		
Los Angeles	6	45	309	616	5,928	7,338	1,890,043	10,216	15	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oakland	3	6	60	146	[1] 2,059	[1] 3,649	743,824	3,936	4	.....	1	21	10	393	454	79,339	419	2
San Francisco	2	5	69	118	2,524	3,577	831,507	4,286	5	.....	.....	0	10	242	127	25,996	134	3
Colorado:																		
Denver	.....	5	56	145	2,438	2,816	852,840	4,635	5	.....	2	12	50	2,209	1,960	381,248	2,072	8
Connecticut:																		
Bridgeport	.....	1	22	54	956	1,034	317,650	1,726	1	.....	2	8	33	281	248	72,157	389	4
New Haven [2]	.....	.....	46	77	1,876	2,146	644,327	3,464	1	.....	.....	17	10	186	52	43,196	167	1
Westville District	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dist. Columbia:																		
Washington	.....	7	124	201	3,209	3,988	998,630	5,805	7	.....	2	14	43	119	418	70,944	410	5
Georgia:																		
Atlanta	.....	3	23	44	381	1,192	[3] 241,740	[3] 1,343	3	.....	2	45	24	1,146	560	[3] 262,980	[3] 1,461	2
Illinois:																		
Chicago	5	22	478	619	15,954	17,555	5,934,940	31,738	22	.....	3	31	39	5,172	2,929	800,440	4,378	3
Indiana:																		
Indianapolis	.....	3	88	159	2,635	3,073	872,983	4,877	4	1	.....	2	1	0	38	6,265	35	1
Kentucky:																		
Louisville	.....	3	57	75	1,376	1,955	514,583	2,843	3	.....	3	5	24	304	307	91,448	497	7
Louisiana:																		
New Orleans	.....	3	31	89	854	1,764	402,864	2,289	3	.....	2	0	33	0	372	54,373	303	2
Maryland:																		
Baltimore	.....	5	120	116	2,690	2,976	849,600	4,800	5	2	2	6	15	123	314	48,852	276	4
Massachusetts:																		
Boston	9	15	263	286	8,120	9,289	2,629,095	14,406	15	.....	5	45	101	6,138	5,179	1,035,685	5,662	8
Cambridge	.....	2	40	84	1,312	1,458	432,822	2,418	2	.....	2	0	8	40	97	17,266	97	2
Fall River	1	2	30	43	668	801	223,416	1,284	2	.....	.....	0	30	241	173	38,720	220	4
Lowell	.....	1	15	40	741	905	239,400	1,368	1	.....	1	10	8	107	70	28,525	163	1
Worcester	1	4	58	116	1,933	1,979	561,572	2,940	4	.....	.....	.....	.....	.....	.....	.....	.....	.....

Michigan:																		
Detroit [4]		12	216	438	8,327	8,202	2,262,624	12,432	12	2	1	32	120	2,941	3,065	630,448	3,464	7
Grand Rapids	1	6	42	95	1,455	1,696	397,404	2,324	5		3	3	55	709	450	135,432	792	3
Minnesota:																		
Minneapolis		6	116	238	3,640	5,164	1,432,796	7,873	8		1	0	34	0	645	74,365	408	1
St. Paul		4	60	121	1,635	2,018	630,663	3,409	4	1	1	0	19	155	65	29,304	158	4
Missouri:																		
Kansas City		6	152	161	3,193	4,651	1,127,080	5,932	6	2	1	14	17	236	290	45,980	242	4
St. Louis	1	6	176	183	4,608	5,978	1,727,173	8,812	6	1	1	7	65	1,042	694	199,805	1,019	19
Nebraska:																		
Omaha		4	46	121	1,766	2,144	712,065	3,849	4		1	4	0	56	0	6,290	34	1
New Jersey:																		
Jersey City		2	82	78	1,943	2,131	671,928	3,472	2		1	0	37	171	194	61,003	318	2
Newark		7	136	128	2,747	2,891	919,462	4,801	7		2	12	73	798	599	212,257	1,118	11
Paterson	5	1	50	40	1,090	965	298,836	1,697	1	1	1	1	16	67	116	26,152	149	11
New York:																		
Albany		1	10	53	736	827	226,123	1,188	1	3	1	4	7	105	60	22,012	115	2
Buffalo		5	79	205	2,843	2,711	835,497	4,329	5	4	7	149	169	875	64	112,712	584	7
New York	1	38	1,315	1,439	40,803	43,237	9,713,596	52,646	24	7	17	228	806	10,007	9,284	2,649,888	13,848	16
Rochester	2	4	67	127	1,594	1,743	491,464	2,715	4	1	3	27	39	467	486	102,277	571	4
Syracuse		3	47	68	1,579	1,766	437,168	2,456	3									
Ohio:																		
Cincinnati		7	105	117	2,213	2,765	771,375	4,125	7			7	29	474	190	81,532	436	10
Cleveland		9	215	310	4,692	4,661	1,532,258	8,419	10		4	14	46	734	365	115,933	637	4
Columbus		4	44	87	1,985	2,372	665,494	3,503	4		5	34	36	590	711	201,761	1,062	5
Dayton		3	62	73	1,251	1,557	468,730	2,467	3		2	4	13	470	144	54,017	277	13
Toledo	4	2	42	67	1,461	1,758	497,028	2,716	2	1	3	0	32	279	126	66,612	364	5
Oregon:																		
Portland		6	78	153	2,200	3,460	904,194	4,734	6		2	23	32	842	1,057	152,036	796	3
Pennsylvania:																		
Philadelphia	12	11	376	401	8,847	10,746	2,782,464	14,492	11	1	4	32	53	837	667	195,456	1,018	4
Pittsburgh		10	197	146	5,037	5,503	1,649,800	8,249	10	1	3	20	34	1,318	1,187	471,633	2,358	5
Scranton		2	31	45	1,035	1,358	351,000	1,800	3		1	7	14	1,017	642	110,760	568	1
Rhode Island:																		
Providence		5	75	108	1,820	1,915	538,788	3,044	4			16	44	420	132	71,223	445	19
Tennessee:																		
Memphis			25	66	625	1,097	288,150	1,695	3									
Nashville		2	18	37	586	913	234,646	1,311	2			1	5	91	21	11,738	66	1
Virginia:																		
Richmond		2	27	66	878	1,645	342,271	1,891	5	1		5	39	489	642	141,542	782	5
Washington:																		
Seattle		9	129	167	2,706	4,013	1,024,491	5,598	6	1		1	8	260	22	39,080	173	3
Spokane		2	68	60	1,603	2,232	514,117	2,856	2			0	8	138	75	20,204	127	2
Wisconsin:																		
Milwaukee			64	110	3,148	3,363	953,663	4,993	7		3	20	44	493	558	120,903	633	3

[1] Excluding pupils enrolled in other schools within the State during the year.
[2] Not including Westville district.
[3] Estimated.
[4] Secondary includes junior high school and junior college.

TABLE 86.—*Personnel and number of secondary, normal, vocational, and special schools, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.

Cities.	Secondary.									Normal, vocational, special.								
	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of chools.
			Male.	Female.	Male.	Female.						Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alabama:																		
Mobile		1	7	23	347	712	141,134	868	2									
Montgomery		1	7	16	272	470	97,080	578	1									
Arkansas:																		
Little Rock		2	15	25	556	868	192,270	1,105	2									
California:																		
Berkeley		1	31	62	1,024	1,339	259,137	1,378	1									
Pasadena	7	1	25	68	836	1,053	251,000	1,494	2									
Sacramento		1	27	44	689	1,011	226,140	1,307	4		1	0	1	8	8	2,178	13	1
San Diego		4	39	48	751	925	242,281	1,401	2									
Colorado:																		
Pueblo—																		
District No. 1		1	15	18	261	325	89,482	471	1									
District No. 20		1	8	16	239	376	77,550	440	1									
Connecticut:																		
Hartford	2	3	39	89	938	1,408	387,360	2,152	1									
Meriden			10	28	428	344	117,900	655	1									
New Britain		1	12	47	611	652	197,460	1,097	2		1	11	0	161	0	23,800	140	1
Waterbury			19	39	813	701	238,140	1,323	2			14	9	230	0	3,960	22	1
Delaware:																		
Wilmington		2	9	47	576	685	175,389	969	2									
Florida:																		
Jacksonville		1	6	19	311	479	112,969	664	1									
Tampa	1	2	5	21	406	397	92,448	642	2									
Georgia:																		
Augusta		2	13	15	265	289	85,903	540	2									
Macon		1	15	23	484	645	148,140	823	5			0	1	0	41	5,580	31	1
Savannah		1	12	13	800	513	137,772	774	2									
Illinois:																		
Decatur		1	21	35	566	739	187,434	1,053	1									
East St. Louis		1	19	28	439	580	143,366	739	2									
Joliet[5]																		
Peoria		2	22	45	655	842	216,742	1,184	2									

Quincy		1	12	28	274	392	112,039	602	1			0	1	14	5	2,976	16	1
Rockford			28	42	796	953	255,801	1,406	1	1		4	0	108	0	1,851	79	1
Springfield		1	14	28	628	778	134,356	730	1									
Indiana:																		
Evansville		2	15	61	649	843	249,139	1,297	2									
Fort Wayne		1	25	27	459	547	164,928	859	1		2	13	22	80	103	19,968	104	2
South Bend		1	22	32	546	669	190,000	950	1									
Terre Haute	2		15	51	676	946	232,101	1,254	2	1	2	12	7	166	299	45,066	244	2
Iowa:																		
Cedar Rapids		1	9	26	362	551	144,150	775	1		1	5	15	96	136	37,572	202	1
Davenport		1	17	25	546	620	158,391	926	1			0	2	25	12	3,737	22	1
Des Moines	1	3	56	130	1,601	2,117	551,232	3,132	3									
Sioux City	3	1	16	55	810	909	278,485	1,547	1	4	1	1	10	12	56	11,160	62	2
Kansas:																		
Kansas City		4	30	46	825	1,163	288,050	1,646	4									
Topeka		1	19	41	620	815	210,714	1,218	4									
Wichita		1	20	44	704	1,058	224,368	1,282	1									
Kentucky:																		
Covington		1	10	14	206	345	76,446	411	2									
Lexington		2	1	26	215	289	84,915	459	2									
Newport		1	4	10	210	240	69,776	356	2									
Maine:																		
Portland		2	20	67	921	1,168	297,404	1,797	2									
Massachusetts:																		
Brockton	1	1	14	62	669	1,069	265,397	1,368	1									
Chelsea		1	5	41	560	568	175,543	992	1									
Everett		1	8	31	497	510	145,848	824	1									
Fitchburg		1	17	28	493	569	160,748	898	1									
Haverhill		1	8	30	475	584	146,540	862	1									
Holyoke		1	21	27	382	444	130,144	700	1		1	8	0	74	0	8,370	45	1
Lawrence		2	15	25	[6] 640	[6] 503	174,384	991	1									
Lynn		2	28	54	905	1,015	270,930	1,642	2									
Malden	2	1	14	37	541	568	171,776	976	1									
New Bedford		1	20	26	471	617	188,135	985	1			11	6	135	42	18,185	94	1
Newton	1	2	25	47	646	925	253,089	1,383	2	1	1	25	19	270	114	54,231	297	2
Pittsfield		1	12	34	403	558	146,852	834	2									
Quincy		1	13	32	489	550	165,351	899	1		2	10	4	98	37	18,344	100	2
Salem		1	17	25	493	460	147,420	828	1									
Somerville		1	27	54	815	1,177	292,611	1,731	4		2	7	9	79	62	17,285	105	4
Springfield		3	75	118	1,022	1,239	350,050	1,989	3		1	10	0	92	0	12,620	69	1
Taunton		1	11	17	347	471	124,638	723	1									
Michigan:																		
Bay City		1	[3] 14	34	416	471	[3] 146,400	[3] 800	1			0	9	79	59	16,470	[3] 90	2
Calumet		1	16	34	506	666	184,446	936	1									
Flint		2	6	25	330	451	123,365	693	2									
Jackson		1	9	23	402	466	138,188	709	1									
Kalamazoo	1	1	15	38	448	521	156,517	889	1	2		3	12	110	69	23,091	131	2
Lansing		2	11	25	439	604	159,029	941	1			0	1	4	6	1,352	8	1
Saginaw—																		
East side			13	28	434	443	126,175	721	1			0	3	26	15	5,600	32	1
West side	2	1	1	15	160	312	74,600	373	1		1	5	6	139	64	26,400	132	1

[3] Estimated.

[5] Township high school.

[6] Division as to sex estimated.

TABLE 86.—*Personnel and number of secondary, normal, vocational, and special schools, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	Secondary.									Normal, vocational, special.								
	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.
			Male.	Female.	Male.	Female.						Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Minnesota:																		
Duluth		3	45	41	1,649	2,020	250,980	1,371	5	2		2	17	94	36	28,685	157	12
Missouri:																		
Joplin [7]		1	7	19	311	446	[3] 101,700	[3] 565	1									
St. Joseph		5	27	51	650	909	231,926	1,296	5		1	4	0	75	0	7,108	40	1
Springfield		2	11	29	553	659	189,360	1,052	2									
Montana:																		
Butte		1	15	29	480	647	155,066	890	1									
Nebraska:																		
Lincoln		3	15	53	814	894	214,896	1,221	1									
New Hamsphire:																		
Manchester		1	7	39	413	599	167,525	923	3									
New Jersey:																		
Atlantic City	3	1	24	31	559	629	158,175	909	1			7	10	95	76	12,803	73	1
Bayonne		1	15	26	460	596	174,228	898	1		1	5	4	132	0	25,732	133	1
Camden [7]		1	12	25	388	473	120,275	626	1									
East Orange		1	16	39	668	722	218,743	1,163	1									
Elizabeth		1	15	30	605	716	202,246	1,037	1			0	2	34	8	6,825	35	1
Hoboken		1	15	21	371	299	108,686	591	1									
Passaic	2	1	9	31	409	437	133,800	736	1	1		6	7	140	33	25,169	138	2
Perth Amboy		1	12	12	236	280	102,342	565	1			0	1	8	7	2,353	13	1
Trenton		1	31	72	1,178	1,501	344,813	1,815	1			0	20	194	108	39,300	207	7
West Hoboken		1	8	14	230	282	92,120	470	1			0	1	12	3	1,947	10	1
New York:																		
Amsterdam		1	4	14	196	240	68,966	369	1		1	2	2	60	16	10,330	54	1
Auburn		1	13	29	367	417	119,967	642	1									
Binghamton	1	1	10	48	385	539	115,468	617	1	1		10	7	126	0	16,009	86	1
Elmira	1	1	7	33	518	670	176,910	941	1		1	8	2	132	0	13,921	75	1
Jamestown		2	12	30	459	655	151,920	799	1			1	3	32	47	11,245	59	1
Mount Vernon	2	2	15	33	444	566	156,451	879	2		1	6	6	151	70	32,830	179	1
Niagara Falls			10	34	358	455	127,827	662	1									
Schenectady		1	17	62	884	977	274,271	1,496	1			0	2	0	34	5,221	28	1

Troy—																		
Union district		1	9	22	340	371	115,896	644	1	1		6	6	80	14	13,795	77	1
Lansingburgh district	2		4	10	144	142	[8] 43,010	[8] 230	[8] 1									
Utica		1	18	43	623	689	194,145	1,022	1									
Yonkers	2	1	22	52	794	1,005	244,938	1,353	1		1	15	8	186	111	41,840	237	
North Carolina:																		
Charlotte	1		8	15	230	421	69,201	443	1									
Ohio:																		
Akron		3	49	83	1,325	1,630	462,258	2,526	4		1	0	4	0	25	4,575	25	1
Canton	3	2	21	29	681	792	228,960	1,272	2									
Hamilton		1	16	13	289	364	102,903	570	1									
Springfield	1	1	18	20	537	665	167,496	907	1									
Youngstown		2	45	29	721	930	282,462	1,578	2									
Oklahoma:																		
Oklahoma		4	21	57	973	1,305	291,340	1,646	2									
Pennsylvania:																		
Allentown		1	31	16	522	632	180,253	949	1			0	1	13	4	2,352	12	1
Altoona		1	20	36	617	811	226,005	1,278	1			0	3	183	94	4,654	72	1
Bethlehem		1	9	13	417	334	115,900	610	1			3	4	173	137	44,460	234	2
Chester			13	24	408	422	127,582	690	1									
Erie		2	38	58	897	1,159	359,000	1,795	2			1	3	20	41	9,600	48	2
Harrisburg		2	44	24	860	925	291,895	1,536	2			1	12	206	153	36,453	192	2
Hazleton		1	8	13	324	370	112,117	587	1			2	2	163	263	60,547	317	2
Johnstown		1	17	30	644	904	228,780	1,271	1	1		3	0	23	0	483	12	1
Lancaster			20	16	378	467	157,828	801	1			0	3	28	10	4,801	24	2
McKeesport	2	2	24	22	588	598	172,080	956	2									
New Castle		1	10	27	444	588	153,900	855	1									
Reading			31	24	835	831	304,406	1,537	4			0	5	68	25	15,444	78	5
Wilkes-Barre		1	37	31	879	1,070	312,740	1,647	2									
Williamsport	1	1	12	23	478	599	166,870	902	1			0	1	131	91	17,020	92	1
York	1	1	12	18	312	500	128,230	712	1			6	6	227	0	33,730	188	4
Rhode Island:																		
Pawtucket	2	1	13	30	360	417	121,722	688	1									
Woonsocket			5	13	168	178	58,500	300	1			0	4	46	46	10,530	54	1
South Carolina:																		
Charleston		1	2	20	0	516	78,373	433	1									
Tennessee:																		
Chattanooga		2	11	21	276	445	92,399	540	2									
Knoxville		2	15	32	528	811	171,915	1,095	5									
Texas:																		
Dallas		4	36	99	1,325	1,938	419,232	2,382	4									
El Paso	1	3	21	25	477	591	140,061	769	2									
Fort Worth		2	28	69	904	1,348	299,168	1,710	3									
Galveston		2	5	23	318	481	117,651	672	2									
Houston		6	50	73	984	1,641	396,265	2,291	6			0	5	30	19	4,901	28	2
San Antonio		3	32	80	1,312	1,747	375,028	2,107	3									
Utah:																		
Salt Lake City	4	1	31	70	1,225	1,429	419,704	2,358	2									

[3] Estimated.

[7] Statistics of 1915–16.

[8] Estimated per 1916 report.

TABLE 86.—*Personnel and number of secondary, normal, vocational, and special schools, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	Secondary.									Normal, vocational, special.									
	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance	Average daily attendance.	Number of schools.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.
			Male.	Female.	Male.	Female.						Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Virginia:																		
Norfolk			[6] 26	[6] 82	741	1,127	[3] 328,800	[3] 1,644	2									
Portsmouth		1	5	19	215	382	99,076	527	2									
Roanoke		1	3	13	177	315	70,350	402	1									
Washington:																		
Tacoma	4	2	40	62	1,199	1,663	361,380	1,986	2			0	3	63	9	3,800	21	2
West Virginia:																		
Huntington	5	5	33	93	1,037	1,072	287,756	1,673	6									
Wheeling		2	13	28	355	451	132,664	721	2									
Wisconsin:																		
La Crosse	3	1	15	28	491	601	160,679	878	1	1		1	5	334	343	117,857	647	2
Oshkosh		2	8	26	438	558	153,766	788	1	1		7	10	389	432	21,106	108	2
Racine		1	6	28	411	571	147,498	793	1	2		5	14	749	651	69,750	375	6
Superior			[6] 16	[6] 32	[6] 550	[6] 677	[3] 201,970	[3] 1,063	2			0	1	[6] 7	[6] 6	[3] 2,090	[3] 11	1
GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.																		
Alabama:																		
Anniston			2	6	46	107	19,775	113	1									
Bessemer		1	3	12	178	266	55,792	317	1									
Gadsden		1	1	6	120	135	32,930	185	1									
Selma		1	5	9	130	180	46,192	275	1									
Arizona:																		
Tucson [7]		1	3	9	148	150	39,270	238	1									
Arkansas:																		
Fort Smith		1	6	22	321	441	102,942	602	1									
Hot Springs		1	6	19	255	358	87,538	506	1									
North Little Rock		1	3	5	50	212	37,840	220	2									
Pine Bluff		1	8	10	140	215	58,975	337	2									

California:																		
Alameda		1	20	35	983	1,570	145,610	772	2									
Eureka		1	6	15	182	284	75,764	403	1									
Fresno		1	31	30	695	808	201,046	1,130	1									
Long Beach		1	27	47	795	1,041	220,610	1,226	1									
Pomona		3	23	27	400	412	124,410	715	3									
Redlands			11	13	221	317	73,627	432	1									
Riverside		2	32	20	427	534	134,664	778	2									
San Jose	1	1	17	42	536	1,038	194,363	1,104	1									
Santa Cruz		1	8	13	189	281	71,243	377	1									
Stockton		2	22	23	438	575	144,587	808	1									
Vallejo		1	2	13	113	229	38,360	210	1									
Colorado:																		
Colorado Springs [9]			16	29	549	682	157,903	877	1									
District No. 1			3	4	49	50	10,974	62	2									
Trinidad		1	4	13	197	248	[3] 57,024	[3] 324	1									
Connecticut:																		
Ansonia			4	15	172	257	67,860	377	1									
Bristol [7]		1	1	11	162	199	59,432	323	1									
Danbury		1	6	11	228	281	84,978	459	1									
Greenwich		1	6	15	160	213	72,030	402	1									
Middletown			3	24	323	287	102,224	559	1									
Naugatuck		1	2	10	144	199	55,312	304	1									
Norwalk			8	35	471	750	180,485	1,000	3			0	1	11	7	2,475	15	1
South Manchester		1	1	15	150	195	61,041	330	1									
Stamford		1	18	28	394	477	146,174	778	1									
Torrington		1	9	11	180	225	65,539	364	1									
Wallingford	1	1	3	11	144	185	54,180	301	1									
Windham		1	2	13	189	256	67,991	376	1									
Florida:																		
Pensacola		2	2	14	144	275	62,405	390	1									
Georgia:																		
Athens			8	14	186	235	46,458	267	2									
Brunswick			4	5	112	123	[3] 32,940	[3] 183	1									
Columbus			5	8	136	217	60,663	346	2			7	5	141	89	34,689	163	1
Rome			5	8	140	334	64,080	360	2									
Waycross		2	1	5	93	135	35,120	195	1									
Idaho:																		
Boise		1	14	19	435	576	127,838	739	1									
Illinois:																		
Alton		1	4	16	200	246	74,496	388	1									
Aurora—																		
East side	1	1	14	23	308	342	100,492	518	1			0	2	10	14	3,104	16	2
West side			9	12	184	187	62,291	339	1									
Bloomington [7]		1	10	13	309	373	97,092	558	1									
Cairo		1	7	10	162	207	58,885	295	2									
Canton [7]		1	7	10	171	217	[3] 54,540	[3] 303	1									
Champaign			8	20	308	382	100,895	565	1									
Danville		1	7	18	277	412	101,103	549	1									
Elgin		1	17	23	487	490	159,100	860	1									
Freeport		9	1	15	297	372	98,645	548	1									

[3] Estimated

[6] Division as to sex estimated.

[7] Statistics of 1915–16.

[9] Not including district No. 1.

TABLE 86.—*Personnel and number of secondary, normal, vocational, and special schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Secondary.									Normal, vocational, special.								
	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.
			Male.	Female.	Male.	Female.						Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Illinois—Continued.																		
Galesburg		1	13	22	380	557	142,072	826	1									
Jacksonville		1	3	16	148	265	66,880	380	1									
Kankakee	1		5	11	176	280	68,727	380	1									
Lincoln			4	8	104	170	46,879	259	1									
Mattoon			4	10	171	238	58,671	321	1									
Moline	3	2	8	19	457	505	134,747	728	1									
Rock Island	2	1	10	23	364	436	103,353	626	1									
Indiana:																		
East Chicago		2	9	18	245	222	77,592	402	2									
Elkhart			15	16	290	334	97,056	539	1									
Elwood		1	6	8	200	220	60,228	335	1									
Gary		2	15	26	272	323	87,126	459	2									
Hammond		1	11	20	394	412	109,630	577	1									
Huntington		1	10	11	216	247	63,180	351	1									
Jeffersonville			1	11	150	181	53,640	298	1									
Kokomo	5	1	11	18	289	411	98,478	547	1									
La Fayette[7]		1	12	12	297	271	[3] 70,409	[3] 389	1									
Laporte		1	7	7	145	200	53,770	283	1									
Logansport		1	5	19	220	294	86,009	483	1			0	1	0	46	6,076	38	1
Marion[6]		1	9	14	285	348	[3] 90,825	[3] 519	1									
Michigan City		1	5	10	151	235	53,259	288	1									
Mishawaka		1	5	7	139	142	55,600	278	1									
Muncie	7	2	6	31	598	706	203,685	1,132	1									
New Albany		2	7	16	196	223	61,944	348	2									
Peru		1	5	9	145	210	56,450	313	1									
Richmond		1	16	19	360	417	119,587	672	1									
Vincennes	2	1	16	16	202	263	62,820	349	1			0	4	34	21	5,400	30	1
Iowa:																		
Boone	2	1	5	18	246	320	77,973	443	1									
Burlington		1	13	19	293	370	110,656	608	1									
Clinton	4	1	2	20	224	321	93,055	503	1									

Council Bluffs		1	3	23	389	574	136,224	792	1									
Iowa City		1	7	27	222	280	81,225	475	1									
Keokuk	1	1	2	13	214	223	62,925	362	1									
Marshalltown		1	8	23	234	386	99,213	570	1									
Mason City	1	1	10	18	370	400	108,000	600	1									
Muscatine	2	1	6	17	169	240	60,801	338	1									
Ottumwa		1	15	24	305	460	112,216	613	1									
Waterloo—																		
East side		1	5	20	231	311	90,650	490	1									
West side			4	14	186	248	66,325	379	1									
Kansas:																		
Atchison			5	14	147	244	54,660	316	1									
Coffeyville			1	16	189	255	71,141	396	1									
Fort Scott		1	4	14	177	313	69,843	395	1									
Hutchinson	1		8	17	236	380	89,096	518	2									
Lawrence		1	0	29	275	378	86,625	495	1									
Leavenworth	2	1	9	21	213	294	82,536	464	1									
Parsons		1	10	15	109	232	63,634	354	1									
Pittsburg	1		4	14	189	247	72,329	411	1									
Kentucky:																		
Frankfort		1	2	13	76	148	38,220	201	2									
Henderson			6	8	90	155	38,434	209	1									
Owensboro		1	6	12	181	324	74,522	398	2									
Paducah		1	4	10	160	252	62,200	340	2									
Louisiana:																		
Alexandria		1	4	14	146	217	35,264	232	1									
Baton Rouge			1	13	84	178	42,768	243	1									
Monroe		1	3	9	103	176	53,640	298	2									
Shreveport	2	3	2	26	327	771	148,140	823	3									
Maine:																		
Auburn	6	2	5	12	214	261	79,056	432	2									
Bangor [7]	1	2	9	24	358	466	132,011	739	1									
Biddeford		1	2	6	81	110	30,852	173	1									
Lewiston		1	2	14	175	214	57,850	325	1	1	0	5	202	136	40,228	226	1	
Waterville [7]	1	1	1	9	104	124	35,825	202	1									
Maryland:																		
Cumberland		1	3	10	164	253	61,072	347	1									
Frederick		2	6	10	217	234	66,954	387	2									
Hagerstown		1	9	7	231	225	64,559	363	2									
Massachusetts:																		
Adams		1	1	7	82	109	30,981	168	1									
Arlington		1	3	23	271	407	104,806	589	1									
Attleboro		1	4	19	196	247	72,031	387	1									
Beverly		1	7	29	386	506	139,741	808	1	1	5	0	102	0	12,267	47	1	
Brookline		2	16	33	341	475	120,235	695	2									
Chicopee		1	5	12	108	162	50,389	266	1									
Clinton		1	6	5	106	153	40,067	220	1									
Framingham		1	6	12	217	235	68,147	383	1									
Gardner		1	1	16	187	272	70,611	420	1									
Gloucester	3	1	5	25	332	441	117,141	673	1									
Greenfield		1	3	13	146	183	52,420	276	1									

[3] Estimated.

[7] Statistics of 1915–16.

TABLE 86.—*Personnel and number of secondary, normal, vocational, and special schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Secondary.									Normal, vocational, special.								
	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.
			Male.	Female.	Male.	Female.						Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Massachusetts—Con.																		
Leominster		1	7	17	250	305	84,482	480	1									
Marlboro		1	1	15	170	194	57,739	304	1			1	0	10	0	1,512	8	1
Medford		1	19	42	528	659	188,569	1,048	1									
Melrose	1	1	3	26	322	368	102,080	583	1									
Methuen		1	2	6	99	111	32,116	173	1									
Milford		1	[6] 2	[6] 10	[6] 170	[6] 207	60,294	321	1									
Newburyport		1	3	12	165	240	62,744	356	1									
North Adams	7	1	6	13	180	233	59,017	324	1									
Northampton		1	[6] 3	[6] 13	[6] 146	[6] 193	55,353	296	1									
Peabody		1	3	19	220	234	71,474	433	1									
Plymouth		1	[6] 3	[6] 15	[6] 150	[6] 172	48,866	278	1									
Revere		1	6	33	201	207	111,749	677	1									
Southbridge			[6] 2	[7] 6	[6] 80	[6] 100	29,144	158	1									
Wakefield		1	3	17	229	300	81,961	460	1									
Waltham		1	[6] 6	[6] 20	[6] 220	[6] 354	88,888	494	1									
Watertown		1	3	17	171	199	59,530	342	1									
Webster		1	2	5	99	89	28,088	157	1									
Westfield		1	[6] 4	[6] 14	[6] 150	[6] 231	62,546	336	1									
Weymouth	3	1	2	11	154	203	48,428	283	1									
Winthrop		1	6	22	264	334	94,503	537	1									
Woburn		1	3	19	265	340	91,105	533	1									
Michigan:																		
Adrian		1	6	15	240	275	85,374	459	1									
Alpena			4	8	100	172	41,384	236	1									
Ann Arbor		1	12	30	298	430	120,156	646	1									
Battle Creek		1	16	27	458	626	152,151	909	1			0	2	25	20	6,293	38	1
Escanaba [6]	1	1	6	11	187	218	72,400	367	1									
Holland		1	4	11	162	199	62,608	344	1									
Ironwood		1	8	15	176	278	73,147	379	3									
Ishpeming		1	8	13	284	232	81,705	435	1									
Manistee		1	2	13	160	208	58,996	301	1			0	1	3	4	1,372	7	1

Marquette		1	4	10	160	203	57,462	314	1									
Menominee [7]		1	4	13	190	205	66,766	349	1									
Muskegon		2	27	35	388	340	102,180	524	1									
Pontiac		1	8	17	307	382	97,900	489	1									
Port Huron			4	17	218	288	86,490	465	1									
Sault Ste. Marie			6	15	229	280	79,800	420	1			0	2	35	16	7,600	40	1
Traverse City	2		5	15	179	322	72,380	385	1			0	1	8	5	1,504	8	1
Minnesota:																		
Mankato		1	4	20	271	338	82,456	459	1			0	2	12	17	3,684	21	1
St. Cloud			4	20	173	232	59,887	333	1									
Stillwater		1	4	12	135	248	63,223	357	1									
Virginia		1	5	21	145	239	65,977	353	1									
Winona		1	7	16	247	288	91,740	[3] 483	1									
Mississippi:																		
Jackson		1	5	15	184	327	75,600	420	1									
Vicksburg [7]			3	10	135	325	62,609	358	1									
Missouri:																		
Hannibal		1	6	14	145	254	47,310	267	2									
Jefferson City		1	5	6	143	161	40,806	230	1									
Moberly			5	9	150	225	60,860	340	2									
Sedalia	2	1	8	10	208	316	89,640	498	2									
Webb City		1	2	12	190	243	57,527	320	1									
Montana:																		
Billings [7]		1	6	12	216	327	[3] 67,116	[3] 376	1									
Great Falls		1	9	21	309	399	108,268	598	1									
Helena		1	8	11	168	228	61,721	341	1									
Nebraska:																		
Grand Island		1	6	12	165	240	53,684	305	1									
Nevada:																		
Reno		1	6	14														
New Hampshire:																		
Berlin			8	9	181	212	57,600	320	1									
Concord		3	5	34	380	540	147,550	824	3			0	1	22	7	3,364	19	1
Dover		1	3	11	105	129	33,600	200	1									
Keene			3	12	201	275	73,080	406	1									
Laconia [7]			4	6	92	92	28,182	154	1									
Nashua		1	7	13	164	237	61,828	377	1									
Portsmouth			6	14	220	286	83,304	468	1									
New Jersey:																		
Asbury Park		1	6	16	271	293	78,872	438	1									
Bloomfield		1	12	10	196	237	72,884	388	1			1	2	25	13	5,640	30	1
Bridgeton		2	4	15	212	301	83,700	450	2									
Hackensack		1	7	21	270	373	102,451	547	2			0	5	41	31	10,801	58	1
Irvington			6	5	145	169	49,809	263	1									
Kearny (P. O., Arlington)	4	1	4	18	252	302	84,777	456	1									
Long Branch		1	4	18	277	320	85,066	464	1									
Millville		1	1	13	130	168	47,371	271	1			0	2	27	6	3,675	21	1
Montclair	1	1	17	26	419	506	123,667	672	1									
Morristown [7]		1	6	7	156	214	[3] 53,783	[3] 303	1									
New Brunswick		1	8	21	344	389	107,835	616	1			0	4	27	29	7,050	40	1

[3] Estimated.

[6] Division as to sex estimated.

[7] Statistics of 1915–16.

TABLE 86.—*Personnel and number of secondary, normal, vocational, and special schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Secondary.									Normal, vocational, special.									
	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.	
			Male.	Female.	Male.	Female.						Male.	Female.	Male.	Female.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
New Jersey—Contd.																			
Orange		1	7	11	157	157	52,713	273	1		1	5	9	124	109	35,538	184	2	
Phillipsburg			6	9	176	245	65,205	365	1										
Plainfield		1	14	28	329	411	112,036	609	1			1	6	64	47	15,633	85	1	
West New York		1	2	3	43	46	17,444	89	1										
West Orange		1	3	8	115	126	29,920	160	1			0	2	15	16	4,488	24	1	
New Mexico:																			
Albuquerque	3	1	2	12	151	223	51,300	285	1										
New York:																			
Batavia	1	1	1	12	172	171	56,672	308	1										
Beacon [7]		1	1	7	[6] 82	[6] 109	[3] 26,585	[3] 142	1										
Cohoes			0	9	73	100	24,003	127	1			0	1	0	6	1,134	6	1	
Corning—																			
District No. 9	1	1	2	11	137	174	47,287	257	1										
District No. 13			3	11	103	152	36,956	191	1			2	4	38	46	13,837	72	1	
Cortland			3	10	149	245	58,255	305	1										
Dunkirk		1	3	15	214	215	60,930	317	1			4	3	80	35	16,004	83	2	
Fulton		1	2	13	139	298	81,270	446	1										
Geneva			6	16	170	235	54,134	285	1										
Glens Falls			3	9	153	197	46,250	245	1										
Gloversville		1	3	19	203	254	70,656	368	1			0	1	18	34	5,568	29	1	
Hornell	4	1	2	14	216	270	76,904	416	1										
Hudson			3	10	116	157	39,054	208	1			1	3	39	42	12,342	64	1	
Ithaca			8	39	332	436	116,359	594	2			1	1	14	22	4,881	25	1	
Johnstown		1	3	11	150	175	45,296	237	1										
Kingston		1	3	26	357	392	74,979	405	1										
Lackawanna		1	1	8	60	91	16,347	86	1										
Little Falls		1	1	6	82	109	30,206	162	1										
Lockport		1	4	19	209	227	63,178	349	1										
Middletown			6	9	207	242	61,961	348	1										
Newburgh	3	1	4	14	300	318	91,249	524	1										
New Rochelle		1	21	24	432	488	129,177	730	1										

North Tonawanda		1	1	8	84	99	34,028	181	1										
Ogdensburg		1	2	13	131	165	47,246	251	1										
Olean		1	7	18	194	313	70,635	401	1										
Ossining			4	12	120	186	45,263	243	1										
Oswego	1	1	3	31	297	377	96,032	514	1										
Peekskill—																			
District No. 7		1	2	6	98	119	32,484	176	2										
District No. 8			0	10	77	91	23,891	129	1										
Plattsburg	2	1	2	13	144	204	48,774	261	1										
Port Chester	1	1	6	16	187	201	55,206	300	1										
Poughkeepsie		1	5	29	425	487	157,282	855	1										
Rensselaer	1	1	1	10	106	128	34,372	184	1										
Rome		1	4	13	188	265	65,324	346	1										
Saratoga Springs	2	1	2	14	145	245	63,295	337	1										
Watertown		1	0	25	289	363	113,088	589	1			0	3	47	19	8,256	43	2	
Watervliet			1	11	121	156	44,401	231	1										
White Plains	1	1	10	19	272	287	85,195	456	1										
North Carolina:																			
Asheville		1	9	7	245	306	99,560	524	1										
Durham	1	1	8	8	193	275	71,820	399	1										
Winston-Salem		1	3	15	207	305	75,950	434	1										
North Dakota:																			
Fargo		1	6	12	184	296	83,383	439	2										
Grand Forks [7]		1	10	16	[6] 240	[6] 306	[3] 82,440	[3] 458	1										
Ohio:																			
Alliance		1	7	22	332	382	109,915	619	1										
Ashtabula [10]			10	14	285	282	84,008	486	1										
Bellaire [10]			10	7	195	232	70,407	390	1										
Cambridge		1	12	5	222	308	78,411	443	1										
Chillicothe		1	8	12	177	234	63,882	336	1										
East Liverpool		1	7	16	242	358	88,740	522	1										
Elyria		1	10	18	309	348	110,135	602	1										
Findlay		1	12	15	266	332	93,150	534	3										
Ironton			1	15	168	184	48,960	288	1										
Lakewood		1	17	20	391	446	139,656	759	1										
Lancaster	1	1	17	5	210	267	76,260	410	1										
Lorain		1	10	15	318	377	108,964	602	1										
Mansfield [10]			9	18	338	419	118,842	683	1										
Marietta			11	14	293	358	89,904	499	1										
Marion	3	1	9	16	242	292	73,623	475	1										
Massillon		1	10	15	254	265	77,744	452	1										
Middletown [10]			10	9	196	260	83,400	417	1										
Newark		1	13	16	334	434	121,275	693	1										
Norwood		1	8	14	215	274	76,777	408	1										
Piqua		1	9	10	205	214	61,704	343	1										
Portsmouth		1	11	17	255	302	89,853	491	1										
Sandusky [10]			14	11	272	345	94,317	548	1										
Steubenville [10]			7	15	217	247	78,015	436	1										
Tiffin			5	11	243	221	74,723	420	2										
Warren		1	7	15	281	373	113,501	597	1										
Zanesville			15	13	257	346	95,485	522	1										

[3] Estimated.

[6] Division as to sex estimated.

[7] Statistics of 1915–16.

[10] Statistics of 1916–17.

TABLE 86.—*Personnel and number of secondary, normal, vocational, and special schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Secondary.									Normal, vocational, special.								
	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.
			Male.	Female.	Male.	Female.						Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Oklahoma:																		
Chickasha		1	6	8	170	185	46,900	268	1									
Guthrie [7]		1	9	10	189	286	73,632	416	2									
McAlester		1	6	11	129	204	55,080	306	1									
Muskogee		3	16	30	300	528	94,936	539	2									
Shawnee		1	7	23	257	358	85,575	489	2									
Tulsa		2	24	44	468	712	163,428	945	1									
Oregon:																		
Salem			15	21	186	296	81,700	475	1									
Pennsylvania:																		
Beaver Falls		2	3	12	177	214	52,380	291	1									
Berwick			6	8	124	194	48,245	268	2									
Braddock	4	1	7	9	149	166	45,237	251	1	2		0	2	108	57	4,230	24	1
Bradford			8	13	219	352	79,869	444	1									
Butler		1	7	20	361	571	133,635	742	1			0	1	79	38	2,160	12	1
Carbondale	1	1	8	12	235	348	101,650	535	1									
Carlisle			7	9	179	221	62,700	330	2			1	0	33	25	6,300	33	1
Chambersburg			3	9	157	197	58,511	325	1			2	3	43	64	18,427	102	2
Columbia		1	1	5	85	108	30,960	172	1									
Dubois		1	1	14	120	217	56,700	315	1									
Duquesne			11	0	113	146	44,279	246	1									
Easton			13	13	365	362	126,920	668	1									
Greensburg		1	7	11	290	389	107,738	599	1									
Homestead	1	1	15	18	226	253	69,300	385	2									
Lebanon		1	9	8	251	262	88,512	461	1			2	0	178	187	59,520	310	1
McKees Rocks			2	4	80	61	23,200	116	1									
Mahanoy City			2	5	119	179	47,340	263	1									
Meadville		1	2	13	140	341	83,117	462	1									
Monessen		1	4	12	171	178	47,899	266	1									
Mount Carmel		1	0	9	121	171	47,160	262	1			1	0	28	23	3,780	21	1
Nanticoke			3	5	138	117	43,020	226	1			0	3	127	145	6,282	33	2
Norristown			8	10	254	295	94,411	472	1									

North Braddock (P.O., Braddock)		1	5	4	93	81	21,780	121	1									
Phoenixville		1	3	6	119	146	43,257	232	1									
Pittston			0	7	103	168	51,200	256	1									
Plymouth		1	1	5	69	104	30,600	170	1									
Pottstown			6	9	212	228	79,200	396	1									
Pottsville			2	11	238	236	77,900	410	1									
Shamokin		1	7	8	220	251	80,541	447	1			1	2	260	244	85,680	476	1
Sharon			8	8	204	234	67,320	374	1									
Shenandoah			2	10	147	193	51,840	288	1									
Sunbury		1	6	9	223	267	81,675	454	1									
Uniontown[7]		1	11	11	344	313	108,180	601	1									
Warren			7	15	195	126	42,300	235	1									
Washington		1	4	18	257	165	64,080	356	1			0	5	18	150	28,800	160	2
Westchester		1	3	15	165	298	74,000	370	1			2	1	50	17	10,800	54	1
Wilkinsburg		1	14	12	308	396	105,300	585	1									
Rhode Island:																		
Central Falls	1		3	8	58	89	23,613	129	1			0	3	43	23	7,149	40	1
Cranston (P. O., Providence)		1	5	14	270	392	113,902	633	1									
Cumberland (P. O., Manville)			1	5	55	76	23,684	124	1									
Newport			11	21	253	379	97,427	521	1									
South Carolina:																		
Columbia		1	10	14	295	460	[3] 86,771	[3] 535	2									
Spartanburg			3	10	121	242	56,610	323	2									
South Dakota:																		
Aberdeen			9	12	162	196	50,550	289	1									
Sioux Falls		1	8	32	316	364	75,662	431	1									
Tennessee:																		
Jackson		1	4	17	171	296	69,480	386	2									
Texas:																		
Austin		3	16	50	898	1,097	254,132	1,452	3									
Beaumont		2	6	27	396	559	131,029	749	2									
Brownsville		1	1	6	45	54	13,520	81	1									
Cleburne		1	9	18	261	388	91,738	556	1									
Denison		1	7	13	246	345	81,275	462	1									
Marshall		2	5	13	234	388	85,229	487	2									
Palestine		1	7	10	176	294	62,558	356	2									
Paris			4	19	232	384	87,326	491	2									
San Angelo			6	6	152	278	49,019	290	1									
Sherman		2	6	13	228	309	78,815	450	2									
Temple		1	8	8	234	349	83,594	470	2									
Tyler		1	6	10	195	296	68,091	391	1									
Waco		1	15	34	619	917	193,225	1,117	2									
Utah:																		
Ogden		1	13	18	317	384	85,491	483	1									
Vermont:																		
Barre			3	14	210	230	63,550	410	1									
Burlington		1	8	22	250	263	72,080	424	1									
Rutland			7	12	210	218	67,301	374	1									

[3] Estimated.

[7] Statistics of 1915–16.

TABLE 86.—*Personnel and number of secondary, normal, vocational, and special schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Secondary.									Normal, vocational, special.								
	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.	Supervisors.	Principals.	Teachers.		Enrollment.		Aggregate attendance.	Average daily attendance.	Number of schools.
			Male.	Female.	Male.	Female.						Male.	Female.	Male.	Female.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Virginia:																		
Alexandria		1	3	8	122	150	34,209	181	1									
Danville			3	14	186	323	82,302	473	2									
Newport News		1	5	15	178	273	65,520	360	1									
Petersburg		1	7	18	221	386	80,820	449	2									
Staunton	1	1	2	7	72	133	29,340	163	1									
Washington:																		
Aberdeen	1	1	3	12	168	212	[3] 53,436	[3] 292	1									
Bellingham	4	2	18	29	336	564	157,048	882	2									
Everett		1	16	29	481	636	145,727	810	1			0	3	38	41	4,347	24	2
Walla Walla		1	11	22	388	491	124,136	693	1									
Yakima [7]		1	9	27	291	301	89,815	499	1									
West Virginia:																		
Bluefield		1	2	13	147	204	50,196	282	1									
Charleston		2	10	22	307	397	101,873	579	2									
Martinsburg [7]			4	3	110	113	32,398	194	1									
Parkersburg		2	12	23	417	497	132,673	733	2									
Wisconsin:																		
Appleton		1	7	19	233	304	89,690	513	1		1	4	10	257	239	17,780	91	3
Ashland		1	7	20	221	319	84,829	467	1									
Beloit			7	18	350	436	112,457	635	1		1	3	3	262	94	8,498	44	1
Eau Claire		1	12	18	273	338	95,691	548	1		1	1	8	186	128	9,989	57	2
Fond du Lac		1	5	20	300	348	107,108	564	1			0	2	10	9	2,625	14	2
Green Bay	2	2	10	30	410	465	140,558	781	2			7	19	427	465	38,211	212	2
Janesville		1	4	15	250	335	81,673	475	1		1	3	4	145	155	17,900	105	1
Kenosha		1	3	17	298	257	9,077	470	3	2	1	8	9	428	243	17,017	108	2
Madison		1	8	38	499	623	178,828	988	2			4	13	271	410	21,334	114	4
Manitowoc		2	8	20	257	333	94,131	514	1		1	4	4	259	254	11,895	65	1
Marinette		1	7	11	225	251	81,757	442	1		1	2	4	196	106	8,655	48	2
Sheboygan		1	14	14	302	341	109,832	560	1	1	2	10	6	592	576	26,759	136	2
Wausau		1	6	21	291	332	96,358	535	1			2	5	205	150	26,729	148	2
Wyoming:																		
Cheyenne		1	4	10	134	170	39,711	217	1									

[3] Estimated.

[7] Statistics of 1915–16

TABLE 87.—*The average length of the school term in days, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

Cities.	Kindergarten.	Elementary.	Secondary.	Normal schools.	Vocational schools.	Special and other schools.	Total average.
1	2	3	4	5	6	7	8
Alabama:							
Birmingham	.....	177	177	.....	47	68	175
California:							
Los Angeles	185	185	185	.....	.....	.....	185
Oakland	189	189	189	.....	189	189	189
San Francisco	194	194	194	.....	.....	194	194
Colorado:							
Denver	184	184	184	.....	184	184	184
Connecticut:							
Bridgeport	176	182	184	184	183	183	182
New Haven [1]	186	186	186	.....	259	.....	186
Westville district	185	185	.....	.....	.....	.....	185
District of Columbia:							
Washington	173	173	172	173	173	.....	173
Georgia:							
Atlanta	.....	180	180	.....	180	.....	180
Illinois:							
Chicago	182	182	187	187	187	182	183
Indiana:							
Indianapolis	.....	179	179	179	.....	.....	179
Kentucky:							
Louisville	184	184	181	184	184	184	184
Louisiana:							
New Orleans	176	176	176	176	181	.....	176
Maryland:							
Baltimore	177	177	177	177	.....	177	177
Massachusetts:							
Boston	182	182	183	182	183	182	182
Cambridge	178	178	179	.....	178	178	178
Fall River	176	176	174	.....	.....	176	176
Lowell	175	175	175	.....	175	.....	175
Worcester	174	174	191	.....	.....	.....	176
Michigan:							
Detroit	182	182	182	182	182	182	182
Grand Rapids	171	171	171	.....	.....	171	171
Minnesota:							
Minneapolis	182	182	182	.....	182	182	182
St. Paul	185	185	185	.....	.....	185	185
Missouri:							
Kansas City	190	190	190	190	190	190	190
St. Louis	196	196	196	196	.....	196	196
Nebraska:							
Omaha	185	185	185	.....	.....	185	185
New Jersey:							
Jersey City	194	194	194	189	.....	194	194
Newark	193	193	192	.....	193	189	193
Paterson	176	176	176	176	.....	176	176
New York:							
Albany	193	193	190	.....	191	192	192
Buffalo	193	193	193	193	193	193	193
New York	184	188	184	188	196	188	188
Rochester	176	176	181	181	179	.....	177
Syracuse	178	178	178	.....	.....	.....	178
Ohio:							
Cincinnati	.....	187	187	.....	.....	187	187
Cleveland	182	182	182	182	.....	182	182
Columbus	190	190	190	190	190	190	190
Dayton	190	190	190	190	230	190	190
Toledo	183	183	183	.....	.....	183	183
Oregon:							
Portland	191	191	191	.....	191	191	191
Pennsylvania:							
Philadelphia	192	192	192	192	192	.....	192
Pittsburgh	200	200	200	200	.....	200	200
Scranton	195	195	195	.....	.....	195	195
Rhode Island:							
Providence	168	173	177	.....	39	173	173
Tennessee:							
Memphis	.....	170	170	.....	.....	.....	170
Nashville	.....	179	179	.....	.....	179	179
Virginia:							
Richmond	181	181	181	181	181	181	181
Washington:							
Seattle	183	183	183	.....	.....	226	183
Spokane	.....	180	180	.....	.....	159	180
Wisconsin:							
Milwaukee	191	191	191	.....	191	191	191

[1] Not including Westville district.

TABLE 87.—*The average length of the school term in days, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.

Cities.	Kindergarten.	Elementary.	Secondary.	Normal schools.	Vocational schools.	Special and other schools.	Total average.
1	2	3	4	5	6	7	8
Alabama:							
Mobile	164	164	163				164
Montgomery		168	168				168
Arkansas:							
Little Rock		174	174				174
California:							
Berkeley	189	188	188				188
Pasadena	167	165	168				166
Sacramento	173	173	173			173	173
San Diego	181	180	173				179
Colorado:							
Pueblo—							
District No. 1	190	190	190				190
District No. 20	176	176	176				176
Connecticut:							
Hartford		180	180				180
Meriden		179	180				179
New Britain	180	180	180		170		181
Waterbury	180	180	180		180		180
Delaware:							
Wilmington		181	181				181
Florida:							
Jacksonville		170	170				170
Tampa		144	144				144
Georgia:							
Augusta	159	159	159				159
Macon		180	180	180			180
Savannah		178	178				178
Illinois:							
Decatur		178	178				178
East St. Louis		194	194				194
Joliet	174	174	[2]				174
Peoria	183	183	183				183
Quincy	187	186	186			186	186
Rockford		182	182		23		180
Springfield		184	184				184
Indiana:							
Evansville	192	192	192				192
Fort Wayne	192	192	192	192	192		192
South Bend	200	200	200				200
Terre Haute	185	185	185		185		185
Iowa:							
Cedar Rapids	186	186	186		186		186
Davenport	171	171	171			171	171
Des Moines	176	176	176				176
Dubuque [3]							
Sioux City		180	180	180		180	180
Kansas:							
Kansas City	175	175	175				175
Topeka	173	173	173				173
Wichita		175	175				175
Kentucky:							
Covington	186	186	186				186
Lexington	185	185	185				185
Newport		196	196				196
Maine:							
Portland	166	166	166				166
Massachusetts:							
Brockton		194	194				194
Chelsea		168	177				169
Everett		169	177				170
Fitchburg	177	177	179				177
Haverhill	167	170	170				170
Holyoke	181	181	186		186		182
Lawrence		174	176				174
Lynn		164	165				164
Malden		166	176				168
New Bedford	190	190	191		194		190
Newton	182	182	183		183	182	182
Pittsfield	161	161	176				163
Quincy		175	184		184		176
Salem	176	172	178				173
Somerville	139	156	169		168	151	158
Springfield	172	174	176		184		174
Taunton		177	172				176

[2] Township high school.

[3] No report.

TABLE 87.—*The average length of the school term in days, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	Kindergarten.	Elementary.	Secondary.	Normal schools.	Vocational schools.	Special and other schools.	Total average.
1	2	3	4	5	6	7	8
Michigan:							
Bay City	183	183	183	.....	.....	183	183
Calumet	197	197	197	.....	.....	.....	197
Flint	178	178	178	.....	.....	.....	178
Jackson	195	195	195	.....	.....	.....	195
Kalamazoo	176	176	176	.....	176	176	176
Lansing	169	169	169	.....	.....	169	169
Saginaw—							
East side	.....	175	175	.....	.....	175	175
West side	200	200	200	.....	200	.....	200
Minnesota:							
Duluth	183	183	183	.....	.....	183	183
Missouri:							
Joplin [3]	.....	.....	.....	.....	.....	.....	.....
St. Joseph	179	179	179	.....	179	.....	179
Springfield	.....	180	180	.....	.....	.....	180
Montana:							
Butte	172	172	174	.....	.....	.....	172
Nebraska:							
Lincoln	176	176	176	.....	.....	.....	176
New Hampshire:							
Manchester	178	182	182	.....	.....	.....	181
New Jersey:							
Atlantic City	174	174	174	.....	174	.....	174
Bayonne	194	194	194	.....	194	.....	194
Camden [3]	.....	.....	.....	.....	.....	.....	.....
East Orange	189	189	188	.....	.....	.....	189
Elizabeth	.....	195	195	.....	.....	195	195
Hoboken	184	184	184	.....	.....	.....	184
Passaic	182	182	182	.....	182	182	182
Perth Amboy	181	181	181	.....	.....	181	181
Trenton	190	190	190	.....	.....	190	190
West Hoboken	196	196	196	.....	.....	196	196
New York:							
Amsterdam	192	192	187	.....	192	.....	192
Auburn	187	187	187	.....	.....	.....	187
Binghamton	187	187	187	.....	187	.....	187
Elmira	.....	189	188	.....	186	.....	189
Jamestown	191	191	190	.....	191	.....	191
Mount Vernon	183	183	178	.....	183	.....	182
Niagara Falls	193	193	193	.....	.....	.....	193
Schenectady	186	186	187	185	.....	.....	186
Troy—							
Union district	180	180	180	.....	180	.....	180
Lansingburg district	187	187	187	.....	.....	.....	187
Utica	190	190	190	.....	.....	.....	190
Yonkers	176	176	181	.....	176	181	177
North Carolina:							
Charlotte	.....	156	156	.....	.....	.....	156
Ohio:							
Akron	183	183	183	183	.....	.....	183
Canton	180	180	180	.....	.....	.....	180
Hamilton	181	181	181	.....	.....	.....	181
Lima	.....	180	180	.....	.....	.....	180
Springfield	168	168	168	.....	.....	.....	168
Youngstown	179	179	179	.....	.....	.....	179
Oklahoma:							
Oklahoma	176	176	177	.....	.....	.....	176
Pennsylvania:							
Allentown	.....	196	190	.....	.....	196	195
Altoona	.....	177	177	.....	.....	64	176
Bethlehem	.....	190	190	.....	190	190	190
Chester	.....	185	185	.....	.....	.....	185
Erie	200	200	200	200	.....	200	200
Harrisburg	.....	190	190	190	.....	190	190
Hazleton	.....	191	191	.....	.....	191	191
Johnstown	180	180	180	.....	40	.....	180
Lancaster	.....	197	197	.....	.....	197	197
McKeesport	.....	180	180	.....	.....	.....	180
New Castle	.....	180	180	.....	.....	.....	180
Reading	198	198	198	.....	.....	198	198
Wilkes-Barre	190	190	190	.....	.....	.....	190
Williamsport	.....	185	185	.....	.....	185	185
York	.....	180	180	.....	180	180	180

[3] No report.

TABLE 87.—*The average length of the school term in days, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	Kindergarten.	Elementary.	Secondary.	Normal schools.	Vocational schools.	Special and other schools.	Total average.
1	2	3	4	5	6	7	8
Rhode Island:							
Pawtucket	178	176	177				176
Woonsocket		195	195			195	195
South Carolina:							
Charleston		181	181				181
Tennessee:							
Chattanooga		171	171				171
Knoxville	157	157	157				157
Texas:							
Dallas	176	176	176				176
El Paso	182	182	182				182
Fort Worth	175	175	175				175
Galveston		175	175				175
Houston	173	173	173			173	173
San Antonio	178	178	178				178
Utah:							
Salt Lake City		178	178				178
Virginia:							
Norfolk							200
Portsmouth		188	188				188
Roanoke		175	175				175
Washington:							
Tacoma	182	182	182			182	182
West Virginia:							
Huntington		172	172				172
Wheeling		184	184				184
Wisconsin:							
La Crosse	182	182	183		182	182	182
Oshkosh	195	195	195		195	195	195
Racine	186	186	186		186	186	186
Superior[3]							

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.

Alabama:							
Anniston		175	175				175
Bessemer		176	176				176
Gadsden		178	178				178
Selma		168	168				168
Arizona:							
Phoenix	163	163					163
Tucson[3]							
Arkansas:							
Fort Smith		171	171				171
Hot Springs		173	173				173
North Little Rock		172	172				172
Pine Bluff		175	175				175
California:							
Alameda	189	189	189				189
Bakersfield	160	157					157
Eureka		188	188				188
Fresno	179	179	178				179
Long Beach	169	169	180				171
Pomona	174	174	174				174
Redlands	171	171	171				171
Riverside	174	173	173				173
San Bernardino[3]							
San Jose	176	176	176				176
Santa Barbara[3]							
Santa Cruz		189	189				189
Stockton	179	179	179				179
Vallejo	172	172	183				173
Colorado:							
Colorado Springs[4]	180	180	180				180
District No. 1		177	177				177
Trinidad		176	176				176
Connecticut:							
Ansonia		180	180				180
Bristol[3]							
Danbury		185	185				185
Greenwich	179	179	179				179
Manchester	180	180					180
Middletown		183	183				183

[3] No report.

[4] Not including district No. 1.

TABLE 87.—*The average length of the school term in days, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Kindergarten.	Elementary.	Secondary.	Normal schools.	Vocational schools.	Special and other schools.	Total average.
1	2	3	4	5	6	7	8
Connecticut—Continued.							
Naugatuck	180	180	182				180
New London	175	175					175
Norwalk	165	165	180			165	169
Norwich	179	179					179
Orange[3]							
South Manchester	185	185	185				185
Stamford	179	179	188				180
Torrington		180	180				180
Wallingford	180	180	180				180
Windham		181	181				181
Florida:							
Key West[3]							
Pensacola		160	160				160
Georgia:							
Athens	174	174	174				174
Brunswick		180	180				180
Columbus	176	176	176		212		177
Rome		178	178				178
Waycross		180	180				180
Idaho:							
Boise		173	173				173
Illinois:							
Alton		192	192				192
Aurora—							
East side	194	194	194			194	194
West side	184	184	184				184
Belleville	197	197					197
Bloomington		(3)	174				(3)
Cairo		181	181				181
Canton		(3)	175				(3)
Champaign		179	179				179
Chicago Heights	194	194					194
Cicero		190					190
Danville		184	184				184
Elgin		185	185				185
Evanston—							
District No. 75	180	180					180
District No. 76	180	180					180
Freeport		180	180				180
Galesburg		172	172				172
Jacksonville		176	176				176
Kankakee		182	181				182
La Salle		191					191
Lincoln		181	181				181
Mattoon		183	183				183
Moline	178	180	185				180
Oak Park	184	184					184
Rock Island		165	165				165
Streator		189					189
Waukegan		185					185
Indiana:							
Anderson[3]							
East Chicago	193	193	193				193
Elkhart		180	180				180
Elwood		180	180				180
Gary	192	193	190				193
Hammond	190	190	190				190
Huntington	180	180	180				180
Jeffersonville		180	180				180
Kokomo		180	180				180
La Fayette[3]							
Laporte	190	190	190				190
Logansport		178	178		160		178
Marion[3]							
Michigan City	185	185	185				185
Mishawaka	200	200	200				200
Muncie		180	180				180
New Albany		178	178				178
Peru		180	180				180
Richmond		178	178				178
Vincennes	180	180	180			180	180
Iowa:							
Boone		176	176				176
Burlington	182	182	182				182

[3] No report.

TABLE 87.—*The average length of the school term in days, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Kindergarten.	Elementary.	Secondary.	Normal schools.	Vocational schools.	Special and other schools.	Total average.
1	2	3	4	5	6	7	8
Iowa—Continued.							
Clinton		185	185				185
Council Bluffs	172	172	172				172
Fort Dodge [3]							
Iowa City		171	171				171
Keokuk	174	174	174				174
Marshalltown	174	174	174				174
Mason City		180	180				180
Muscatine		180	180				180
Ottumwa		183	183				183
Waterloo—							
East side		185	185				185
West side	175	175	175				175
Kansas:							
Atchison	173	173	173				173
Coffeyville	175	175	179				176
Fort Scott		177	177				177
Hutchinson	172	172	172				172
Independence		180					180
Lawrence		175	175				175
Leavenworth		178	178				178
Parsons		180	180				180
Pittsburg		176	176				176
Kentucky:							
Frankfort	192	192	192				192
Henderson		184	184				184
Owensboro		187	187				187
Paducah		183	183				183
Louisiana:							
Alexandria		152	152				152
Baton Rouge		176	176				176
Lake Charles [3]							
Monroe	180	172	180				173
Shreveport	180	180	180				180
Maine:							
Auburn	173	173	183				175
Augusta [3]							
Bangor [3]							
Biddeford		177	178				177
Lewiston	178	178	178	178			178
Waterville [3]							
Maryland:							
Cumberland		176	176				176
Frederick		178	173				177
Hagerstown		178	178				178
Massachusetts:							
Adams		143	184				147
Arlington		177	178				177
Attleboro	184	185	186				185
Beverly		177	173		261		177
Brookline	173	173	173				173
Chicopee	188	188	189				188
Clinton		178	182				179
Framingham	176	176	178				176
Gardner		178	168				176
Gloucester		167	174				168
Greenfield	169	175	190				177
Leominster	176	176	176				176
Marlboro		179	190		190		181
Medford		159	180				163
Melrose		169	175				170
Methuen		176	186				177
Milford		172	186				174
Newburyport		171	176				172
North Adams	176	176	182				177
Northampton		173	187				175
Peabody		160	165				161
Plymouth		162	176				164
Revere		165	165				165
Southbridge		185	185				185
Wakefield		175	178				176
Waltham		178	180				179
Watertown		178	174				177
Webster		177	179				177
Westfield		182	186				184

[3] No report.

TABLE 87.—*The average length of the school term in days, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Kindergarten.	Elementary.	Secondary.	Normal schools.	Vocational schools.	Special and other schools.	Total average.
1	2	3	4	5	6	7	8
Massachusetts—Continued.							
Weymouth		167	171				167
Winthrop		175	176				175
Woburn		171	171				171
Michigan:							
Adrian		186	186				186
Alpena		175	175				175
Ann Arbor	186	186	186				186
Battle Creek	168	168	168			168	168
Escanaba [3]							
Holland	182	182	182				182
Ironwood	193	193	193				193
Ishpeming	188	188	188				188
Manistee	196	196	196			196	196
Marquette	183	183	183				183
Menominee [3]							
Muskegon	195	195	195				195
Pontiac	200	200	200				200
Port Huron		191	186				190
Sault Ste. Marie	190	190	190			190	190
Traverse City	188	188	188			188	188
Minnesota:							
Mankato	180	180	180			180	180
St. Cloud		180	180				180
Stillwater	177	177	177				177
Virginia	188	188	187				188
Winona	190	190	190				190
Mississippi:							
Hattiesburg [3]							
Jackson		180	180				180
Meridian [3]							
Natchez [3]							
Vicksburg [3]							
Missouri:							
Hannibal		177	177				177
Jefferson City	177	177	177				177
Moberly		179	179				179
Sedalia		180	180				180
Webb City		180	180				180
Montana:							
Anaconda [3]							
Billings [3]							
Great Falls	181	181	181				181
Helena	181	181	181				181
Missoula		181					181
Nebraska:							
Grand Island	176	176	176				176
Nevada:							
Reno [3]							
New Hampshire:							
Berlin		180	180				180
Concord	178	178	179			178	178
Dover		168	168				168
Keene	170	170	180				173
Laconia [3]							
Nashua	164	164	164				164
Portsmouth	176	175	178				176
New Jersey:							
Asbury Park	180	180	180				180
Bloomfield	188	188	188			188	188
Bridgeton		186	186				186
Garfield	188	187					187
Hackensack	187	187	187			187	187
Harrison [3]							
Irvington		190	190				190
Kearny (P. O. Arlington)	188	189	186				189
Long Branch	184	184	184				184
Millville		175	175			175	175
Montclair	184	184	184				184
Morristown [3]							
New Brunswick	175	175	175			175	175
North Bergen [3]							
Orange	193	193	193		193	193	193
Phillipsburg		179	179				179
Plainfield	183	183	184			183	183

[3] No report.

TABLE 87.—*The average length of the school term in days, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Kindergarten.	Elementary.	Secondary.	Normal schools.	Vocational schools.	Special and other schools.	Total average.
1	2	3	4	5	6	7	8
New Jersey—Continued.							
Town of Union (P. O. Weehawken)[3]							
Weehawken		194					194
West New York	197	197	197				197
West Orange	187	187	187			187	187
New Mexico:							
Albuquerque		180	180				180
New York:							
Batavia	184	184	184				184
Beacon [3]							
Cohoes	189	189	189	189			189
Corning—							
District No. 9		185	184				185
District No. 13		193	193		193		193
Cortland	191	191	191				191
Dunkirk	192	192	192		192	192	192
Fulton		182	182				182
Geneva	192	192	190				192
Glens Falls	189	189	189				189
Gloversville	192	192	192		192		192
Hornell		185	185				185
Hudson	191	191	188		193		191
Ithaca	196	196	196		196		196
Johnstown	191	191	191				191
Kingston		185	185				185
Lackawanna	189	189	189				189
Little Falls	186	186	186				186
Lockport	191	191	181				190
Middletown		173	178				174
Newburgh		180	180				180
New Rochelle	177	177	177				177
North Tonawanda	188	188	188				188
Ogdensburg		189	188				189
Olean	191	191	191				191
Ossining	186	186	186				185
Oswego	184	186	187				186
Peekskill—							
District No. 7		184	184				184
District No. 8	185	185	185				185
Plattsburg	187	187	187				187
Port Chester		184	184				184
Poughkeepsie		184	184				184
Rensselaer	187	187	187				187
Rome		189	189				189
Saratoga Springs	188	188	188				188
Watertown	192	192	192	192	192		192
Watervliet		192	192				192
White Plains	180	187	187				187
North Carolina:							
Asheville	190	190	190				190
Durham		179	180				179
Greensboro							176
Raleigh							168
Wilmington							160
Winston-Salem		175	175				175
North Dakota:							
Fargo		190	190				190
Grand Forks [3]							
Ohio:							
Alliance		176	177				176
Ashtabula							174
Bellaire							172
Cambridge		177	177				177
Chillicothe		182	190				183
East Liverpool		170	170				170
Elyria	183	183	183				183
Findlay		175	175				175
Ironton		170	170				170
Lakewood	184	184	184				184
Lancaster		186	186				186
Lorain	181	181	181				181
Mansfield							178
Marietta		180	180				180
Marion		156	156				156

[3] No report.

TABLE 87.—*The average length of the school term in days, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Kindergarten.	Elementary.	Secondary.	Normal schools.	Vocational schools.	Special and other schools.	Total average.
1	2	3	4	5	6	7	8
Ohio—Continued.							
Massillon		172	172				172
Middletown							188
Newark		175	175				175
Norwood	188	188	188				188
Piqua		180	180				180
Portsmouth	163	183	183				183
Sandusky							190
Steubenville							179
Tiffin		178	178				178
Warren		190	190				190
Zanesville		182	183				183
Oklahoma:							
Chickasha		175	175				175
Enid [3]							
Guthrie [3]							
McAlester		180	180				180
Muskogee		176	176				176
Shawnee		175	175				175
Tulsa	173	173	173				173
Oregon:							
Salem		172	172				172
Pennsylvania:							
Beaver Falls		180	180				180
Berwick		180	180				180
Braddock		180	180			180	180
Bradford		180	180				180
Butler		180	180			180	180
Carbondale		190	190				190
Carlisle		190	190			190	190
Carnegie [3]							
Chambersburg		180	180		180	180	180
Coatesville [3]							
Columbia		180	180				180
Connellsville [3]							
Dubois		180	180				180
Dunmore [3]							
Duquesne		180	180				180
Easton		190	190				190
Farrell [3]							
Greensburg		180	180				180
Homestead		180	180				180
Lebanon		192	192			192	192
McKees Rocks		200	200				200
Mahanoy City		180	180				180
Meadville		180	180				180
Monessen		180	180				180
Mount Carmel		180	180			180	180
Nanticoke		190	190		190	190	190
Norristown		200	200				200
North Braddock (P. O., Braddock)		180	180				180
Oil City [3]							
Old Forge [3]							
Phoenixville		187	186				187
Pittston		200	200				200
Plymouth		180	180				180
Pottstown		200	200				200
Pottsville		190	190				190
Shamokin		180	180		180		180
Sharon		180	180				180
Shenandoah		180	180				180
Steelton [3]							
Sunbury		180	180				180
Uniontown [3]							
Warren		180	180				180
Washington		180	180		180	180	180
West Chester		200	200		200		200
Wilkinsburg		180	180				180

[3] No report.

TABLE 87.—*The average length of the school term in days, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Kindergarten.	Elementary.	Secondary.	Normal schools.	Vocational schools.	Special and other schools.	Total average.
1	2	3	4	5	6	7	8
Rhode Island:							
Central Falls		180	183			150	180
Cranson (P. O., Providence)	172	170	180				172
Cumberland (P. O., Manville)		191	191				191
East Providence [3]							
Newport	145	158	187				162
Warwick	161	161					161
South Carolina:							
Columbia		162	162				162
Greenville [3]							
Spartanburg		175	175				175
South Dakota:							
Aberdeen	175	175	175				175
Sioux Falls	176	176	176				176
Tennessee:							
Jackson		180	180				180
Texas:							
Austin	175	175	175				175
Beaumont		175	175				175
Brownsville		167	167				167
Cleburne		165	165				165
Denison		176	176				176
Laredo							174
Marshall		175	175				175
Palestine		176	176				176
Paris		178	178				178
San Angelo		169	169				169
Sherman		175	175				175
Temple		178	178				178
Tyler		174	174				174
Waco		173	173				173
Utah:							
Ogden	177	177	177				177
Vermont:							
Barre		155	155				155
Burlington	170	170	170				170
Rutland		180	180				180
Virginia:							
Alexandria		189	189				189
Danville		174	174				174
Lynchburg							182
Newport News		182	182				182
Petersburg		180	180				180
Staunton		180	180				180
Washington:							
Aberdeen		183	183				183
Bellingham		178	178				178
Everett		180	180			180	180
Walla Walla		179	179				179
Yakima [3]							
West Virginia:							
Bluefield		178	178				178
Charleston		176	176				176
Martinsburg [3]							
Parkersburg		181	181				181
Wisconsin:							
Appleton	175	175	175		200	175	175
Ashland	182	182	182				182
Beloit	177	177	177		192		177
Eau Claire	175	175	175		175	175	175
Fond du Lac	190	190	190			190	190
Green Bay	180	180	180		180	180	180
Janesville	172	172	172		172		172
Kenosha	195	195	195		196	195	195
Madison	181	181	181		193	181	181
Manitowoc	183	183	183		183		183
Marinette	185	185	185		180	185	185
Sheboygan	196	196	196		196	196	196
Wausau	180	180	180		180	180	180
Wyoming:							
Cheyenne		183	183				183

[3] No report.

TABLE 88.—*Miscellaneous statistics of city public schools, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

Cities.	Health and recreation.				Expended for transportation of pupils.	Number of truant officers.	Junior high schools.					
	Number of school physicians.	Number of school nurses.	Expended for—				Number.	Grades included.	Teachers.		Enrollment.	
			Promotion of health.	Recreation.					Men.	Women.	Boys.	Girls.
1	2	3	4	5	6	7	8	9	10	11	12	13
Alabama:												
Birmingham	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California:												
Los Angeles	11	11	$36,986	.....	$2,704	11	8	7-9	63	234	3,970	3,972
Oakland	1	8	2,814	$19,097	539	3	.....	.....	.....	.....	.....	.....
San Francisco	1	23	25,538	.....	.....	2	.....	.....	.....	.....	.....	.....
Colorado:												
Denver	.....	.....	5,343	.....	2,884	4	2	7-9	4	33	397	469
Connecticut:												
Bridgeport	1	15	(1)	(2)	.....	3	4	6-8	3	31	619	599
New Haven	2	7	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
Westville district	.....	.....	200	45	.....	.....	.....	.....	.....	.....	.....	.....
District of Columbia:												
Washington	12	2	17,941	.....	325	3	.....	.....	.....	.....	.....	.....
Georgia:												
Atlanta	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois:												
Chicago	100	110	10,156	.....	40,348	55	3	7-9	5	18	118	219
Indiana:												
Indianapolis	5	9	.....	.....	.....	8	.....	.....	.....	.....	.....	.....
Kentucky:												
Louisville	4	4	.....	.....	.....	5	.....	.....	.....	.....	.....	.....
Louisiana:												
New Orleans	3	1	.....	.....	.....	3	.....	.....	.....	.....	.....	.....
Maryland:												
Baltimore	5	10	.....	.....	.....	13	.....	.....	.....	.....	.....	.....
Massachusetts:												
Boston	43	40	65,665	37,784	6,475	24	.....	.....	.....	.....	.....	.....
Cambridge	13	5	.....	.....	459	7	.....	.....	.....	.....	.....	.....
Fall River	8	0	2,759	.....	1,160	6	.....	.....	.....	.....	.....	.....
Lowell	9	2	4,904	.....	1,168	4	.....	.....	.....	.....	.....	.....
Worcester	15	1	4,696	.....	650	4	.....	.....	.....	.....	.....	.....
Michigan:												
Detroit	1	.....	.....	.....	4,278	19	3	7-9	12	68	1,081	940
Grand Rapids	1	3	.....	.....	924	4	4	7-9	31	95	1,155	1,256
Minnesota:												
Minneapolis	9	29	35,294	3,604	.....	5	3	7-9	25	52	791	799
St. Paul	1	10	14,998	.....	.....	1	.....	.....	.....	.....	.....	.....
Missouri:												
Kansas City	.....	.....	971	1,161	1,368	6	.....	.....	.....	.....	.....	.....
St. Louis	12	23	40,701	.....	13,564	18	1	7-9	14	37	781	715
Nebraska:												
Omaha	1	13	19,380	.....	2,790	2	.....	.....	.....	.....	.....	.....
New Jersey:												
Jersey City	14	14	24,398	10,526	.....	15	.....	.....	.....	.....	.....	.....
Newark	8	26	49,516	19,245	2,676	17	3	7-9	10	35	662	777
Paterson	6	4	3,220	.....	.....	4	.....	.....	.....	.....	.....	.....
New York:												
Albany	1	8	9,627	651	220	3	.....	.....	.....	.....	.....	.....
Buffalo	25	21	47,243	.....	.....	17	.....	.....	.....	.....	.....	.....
New York	100	218	249	116	141,888	172	14	7-9	107	203	4,229	5,252
Rochester	.....	.....	.....	7,148	217	.....	.....	.....	.....	.....	.....	.....
Syracuse	12	8	20,073	.....	.....	3	.....	.....	.....	.....	.....	.....
Ohio:												
Cincinnati	15	12	771	.....	5,793	7	1	7-9	14	14	222	210
Cleveland	30	32	54,695	7,064	13,978	14	12	7-9	55	252	4,259	4,274
Columbus	1	4	12,011	.....	2,363	2	9	7-9	41	139	3,366	3,872
Dayton	1	3	6,951	1,366	1,395	2	.....	.....	.....	.....	.....	.....
Toledo	5	5	.....	.....	.....	5	.....	.....	.....	.....	.....	.....
Oregon:												
Portland	4	1	.....	.....	.....	3	.....	.....	.....	.....	.....	.....
Pennsylvania:												
Philadelphia	66	41	200,710	61,293	13,356	53	1	7-9	15	26	653	654
Pittsburgh	32	18	60,428	.....	.....	32	2	.....	20	53	802	897
Scranton	21	4	7,904	.....	.....	4	.....	.....	.....	.....	.....	.....

[1] Under department of health. [2] Under department of recreation.

TABLE 88.—*Miscellaneous statistics of city public schools, 1917–18*—Continued.

GROUP I.—CITIES OF 100,000 POPULATION AND OVER—Continued.

Cities.	Health and recreation.				Expended for transportation of pupils.	Number of truant officers.	Junior high schools.					
	Number of school physicians.	Number of school nurses.	Expended for—				Number.	Grades included.	Teachers.		Enrollment.	
			Promotion of health.	Recreation.					Men.	Women.	Boys.	Girls.
1	2	3	4	5	6	7	8	9	10	11	12	13
Rhode Island:												
Providence	9	8	$15,234	.....	$1,767	1	.....	.....	.....	.....	.....	.....
Tennessee:												
Nashville	5	1	6,417	.....	.....	4	.....	.....	.....	.....	.....	.....
Virginia:												
Richmond	[3]12	10	10,730	$1,042	.....	1	3	6–8	15	84	1,262	1,562
Washington:												
Seattle	2	12	30,429	.....	2,594	2	.....	.....	.....	.....	.....	.....
Spokane	1	3	7,235	.....	2,131	1	3	7–9	4	9	133	64
Wisconsin:												
Milwaukee	12	10	28,006	16,555	3,782	11	.....	.....	.....	.....	.....	.....

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.

Alabama:												
Mobile	.....	.....	$862	.....	$1,678	.....	.....	.....	.....	.....	.....	.....
Montgomery	.....	.....	675	.....	.....	.....	.....	.....	.....	.....	.....	.....
California:												
Berkeley	.....	1	2,457	.....	.....	1	4	7–9	14	63	953	1,112
Pasadena	2	2	6,150	.....	111	1	1	7–9	6	23	242	208
Sacramento	1	.....	7,612	.....	3,262	1	3	7–9	13	11	244	325
San Diego	1	2	3,417	$63	206	1	.....	.....	.....	.....	.....	.....
Colorado:												
Pueblo—												
District No. 1	.....	1	960	500	.....	1	.....	.....	.....	.....	.....	.....
District No. 20	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Connecticut:												
Hartford	.....	.....	879	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meriden	.....	.....	4,155	9,991	1,578	.....	.....	.....	.....	.....	.....	.....
New Britain	3	1	1,832	.....	177	1	1	7,8	9	31	500	550
Waterbury	2	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Florida:												
Jacksonville	.....	.....	.....	.....	3,634	.....	.....	.....	.....	.....	.....	.....
Tampa	.....	.....	.....	.....	1,037	.....	2	7–9	6	36	573	694
Georgia:												
Augusta	.....	.....	.....	.....	1,400	.....	.....	.....	.....	.....	.....	.....
Macon	1	2	1,315	.....	7,494	1	.....	.....	.....	.....	.....	.....
Illinois:												
Decatur	.....	1	953	.....	47	1	1	7,8	2	17	352	385
East St. Louis	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....
Joliet	.....	3	2,691	44	641	1	.....	.....	.....	.....	.....	.....
Peoria	1	2	2,489	325	25	2	.....	.....	.....	.....	.....	.....
Quincy	.....	.....	.....	318	.....	1	3	7–9	4	20	271	285
Rockford	2	3	5,088	.....	34	1	.....	.....	.....	.....	.....	.....
Springfield	.....	2	2,559	331	.....	1	4	7–9	10	60	883	974
Indiana:												
Evansville	.....	.....	3,028	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Wayne	3	.....	1,164	3,800	.....	2	.....	.....	.....	.....	.....	.....
South Bend	.....	3	2,031	11,231	.....	2	1	7,8	1	20	254	348
Terre Haute	4	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
Iowa:												
Cedar Rapids	.....	.....	164	.....	.....	.....	.....	.....	.....	.....	.....	.....
Davenport	1	1	3,747	913	180	1	.....	.....	.....	.....	.....	.....
Des Moines	1	5	513	2,605	2,975	1	.....	.....	.....	.....	.....	.....
Sioux City	.....	1	198	11,987	3,829	1	1	7–9	2	21	168	214
Kansas:												
Kansas City	.....	2	.....	.....	959	3	1	7–9	7	20	354	428
Topeka	.....	1	3,434	.....	.....	1	3	7–9	8	19	348	437
Wichita	1	1	978	1,815	1,912	1	1	7–9	2	14	160	222
Kentucky:												
Covington	1	.....	818	.....	.....	1	2	7,8	2	18	286	354
Lexington	.....	.....	.....	.....	.....	2	1	7–9	.....	22	284	323
Newport	2	1	1,025	.....	.....	1	.....	.....	.....	.....	.....	.....

[3] Nine of these are city physicians.

TABLE 88.—*Miscellaneous statistics of city public schools, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	Health and recreation.				Expended for transportation of pupils.	Number of truant officers.	Junior high schools.					
			Expended for—						Teachers.		Enrollment.	
	Number of school physicians.	Number of school nurses.	Promotion of health.	Recreation.			Number.	Grades included.	Men.	Women.	Boys.	Girls.
1	2	3	4	5	6	7	8	9	10	11	12	13
Maine:												
Portland	....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Massachusetts:												
Brocton	4	3	$5,477	.....	$1,590	1	8	8,9	.....	46	700	771
Chelsea	4	1	1,900	.....	.....	1	3	7–9	7	54	784	846
Everett	5	2	1,675	.....	.....	2	.....	.....	.....	.....	.....	.....
Fitchburg	3	2	4,682	.....	4,534	1	.....	.....	.....	.....	.....	.....
Haverhill	4	1	2,200	.....	3,864	1	.....	.....	.....	.....	.....	.....
Holyoke	3	1	4,004	.....	1,443	2	1	7–9	2	11	140	199
Lawrence	6	1	4,320	.....	.....	4	.....	.....	.....	.....	.....	.....
Lynn	2	4	.....	.....	759	2	2	7,8	6	25	517	525
Malden	3	1	1,766	.....	.....	1	.....	.....	.....	.....	.....	.....
New Bedford	11	4	7,252	.....	1,949	3	.....	.....	.....	.....	.....	.....
Newton	6	4	6,085	.....	2,941	1	.....	.....	.....	.....	.....	.....
Pittsfield	3	2	2,529	.....	6,103	1	.....	.....	.....	.....	.....	.....
Quincy	6	2	4,873	$777	2,103	1	.....	.....	.....	.....	.....	.....
Salem	1	1	1,672	.....	650	1	.....	.....	.....	.....	.....	.....
Somerville	8	2	4,687	.....	.....	1	3	7–10	11	58	838	936
Springfield	13	4	10,202	.....	2,610	4	.....	.....	.....	.....	.....	.....
Taunton	1	1	2,567	.....	3,064	1	.....	.....	.....	.....	.....	.....
Michigan:												
Calumet	....	....	.....	.....	250	.....	.....	.....	.....	.....	.....	.....
Flint	....	2	459	5,251	.....	1	1	7–10	3	15	176	228
Jackson	1	2	2,869	794	149	1	.....	.....	.....	.....	.....	.....
Kalamazoo	1	2	2,895	.....	.....	1	3	7–9	10	40	625	675
Lansing	....	1	2,392	433	.....	1	.....	.....	.....	.....	.....	.....
Saginaw—												
East side	1	....	910	.....	.....	1	.....	.....	.....	.....	.....	.....
West side	....	....	603	.....	.....	1	.....	.....	.....	.....	.....	.....
Minnesota:												
Duluth	1	4	4,959	4,852	3,696	1	4	7–9	18	63	972	1,067
Missouri:												
St. Joseph	1	3	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
Springfield	....	1	833	.....	.....	1	.....	.....	.....	.....	.....	.....
Montana:												
Butte	....	2	3,282	.....	.....	2	1	7,8	5	16	201	219
Nebraska:												
Lincoln	1	2	.....	.....	.....	1	3	7–9	3	25	198	198
New Hampshire:												
Manchester	1	6	.....	.....	2,466	2	1	7–9	2	5	97	119
New Jersey:												
Bayonne	2	3	7,774	1,828	15	5	.....	.....	.....	.....	.....	.....
East Orange	2	2	3,232	.....	588	1	.....	.....	.....	.....	.....	.....
Elizabeth	5	4	5,178	.....	.....	2	.....	.....	.....	.....	.....	.....
Hoboken	4	2	10,986	867	2,767	5	1	7,8	1	3	60	40
Passaic	5	....	2,425	.....	.....	2	.....	.....	.....	.....	.....	.....
Perth Amboy	....	....	1,658	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trenton	10	9	10,326	.....	.....	5	2	7–9	20	61	813	1,131
West Hoboken	3	1	2,173	132	.....	1	.....	.....	.....	.....	.....	.....
New York:												
Amsterdam	1	1	2,537	1,381	.....	1	.....	.....	.....	.....	.....	.....
Auburn	1	1	2,268	200	.....	1	.....	.....	.....	.....	.....	.....
Binghamton	2	3	5,092	3,231	1,554	1	.....	.....	.....	.....	.....	.....
Elmira	2	2	3,506	99	79	1	.....	.....	.....	.....	.....	.....
Jamestown	2	1	2,264	1,550	.....	1	.....	.....	.....	.....	.....	.....
Mount Vernon	2	3	5,628	789	325	2	1	7,8	1	9	135	174
Niagara Falls	5	2	3,650	500	101	1	.....	.....	.....	.....	.....	.....
Schenectady	6	13	18,251	6,480	22	3	.....	.....	.....	.....	.....	.....
Troy—												
Union district	2	3	4,842	30	.....	2	.....	.....	.....	.....	.....	.....
Lansingburgh district	....	....	795	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utica	3	3	7,448	.....	.....	3	.....	.....	.....	.....	.....	.....
Yonkers	6	2	8,115	.....	3,970	3	.....	.....	.....	.....	.....	.....
North Carolina:												
Charlotte	....	....	46	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE 88.—*Miscellaneous statistics of city public schools*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	Health and recreation.				Expended for transportation of pupils.	Number of truant officers.	Junior high schools.					
	Number of school physicians.	Number of school nurses.	Expended for—				Number.	Grades included.	Teachers.		Enrollment.	
			Promotion of health.	Recreation.					Men.	Women.	Boys.	Girls.
1	2	3	4	5	6	7	8	9	10	11	12	13
Ohio:												
Akron				$833								
Canton	1	2	$5,848	1,292		1						
Hamilton				475		1						
Springfield		1	850	300		1						
Youngstown			4,826		$1,470							
Oklahoma:												
Oklahoma	1	1	1,411			1						
Pennsylvania:												
Allentown	2	2	5,615	2,297		1	4	7,8	15	18	467	502
Altoona	2		1,200	1,117		2						
Bethlehem	1	2	2,280			1	1	7-9	3	8	162	232
Chester			834	675								
Erie	1	4	7,653	2,381		2						
Harrisburg	2	2	3,538			3						
Hazleton						1						
Johnstown	1	2	5,816			2	1	7-9	5	14	196	232
Lancaster	2		958	100		1						
McKeesport	14	1	2,457		400	2						
New Castle	1		1,135			1						
Reading	3	4	5,806			2						
Wilkes-Barre	5	4	4,785	450		2						
Williamsport	1	1	1,614		630	1						
York	6	1	630			1						
Rhode Island:												
Pawtucket	1		1,000			1						
Woonsocket	7	1	1,828			1						
South Carolina:												
Charleston			21									
Tennessee:												
Chattanooga			1,952			1	1	7-9	5	12	229	226
Knoxville			50									
Texas:												
Dallas			38	1,424								
El Paso	2	1				1						
Galveston	1	1				1						
Houston	1	2			360	2	3	7-9	17	52	813	1,070
San Antonio	1	2	2,838			1						
Utah:												
Salt Lake City	1	7	1,011			1	8	7-9	12	70	1,121	1,179
Virginia:												
Portsmouth	1	2	1,673									
Roanoke	1	1	430				1	6-8	4	28	426	693
Washington:												
Tacoma	2	3	5,569		1,781	1						
West Virginia:												
Huntington	1		1,030		445	1	3	7-9	16	49	695	735
Wheeling	1	4				1						
Wisconsin:												
La Crosse	1	3				1	5	7,8	7	19	313	376
Oshkosh					26							
Racine		6	3,302		409	1						

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.

Alabama:												
Bessemer	1					1						
Selma						1						
Arizona:												
Phoenix	1					1						
Arkansas:												
Fort Smith						1						
North Little Rock		1	$750		$540		1	7-9	3	3	70	81
Pine Bluff			200									

TABLE 88.—*Miscellaneous statistics of city public schools*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Health and recreation.				Expended for transportation of pupils.	Number of truant officers.	Junior high schools.					
	Number of school physicians.	Number of school nurses.	Expended for—				Number.	Grades included.	Teachers.		Enrollment.	
			Promotion of health.	Recreation.					Men.	Women.	Boys.	Girls.
1	2	3	4	5	6	7	8	9	10	11	12	13
California:												
Alameda	....	1	$1,277	$3,097	$600	1	.....	.....	.....	.....	.....	.....
Bakersfield	....	....	51	175	.....	.....	.....	.....	.....	.....	.....	.....
Eureka	....	....	.....	.....	3,377	1	.....	.....	.....	.....	.....	.....
Fresno	....	1	1,082	.....	120	1	.....	.....	.....	.....	.....	.....
Pomona	....	1	390	.....	.....	1	2	7–10	8	26	386	377
Redlands	1	1	.....	.....	2,662	.....	.....	.....	.....	.....	.....	.....
Riverside	....	1	1,196	61	3,392	1	.....	.....	.....	.....	.....	.....
San Jose	1	....	1,800	.....	.....	1	.....	.....	.....	.....	.....	.....
Santa Cruz	....	....	138	.....	1,400	.....	.....	.....	.....	.....	.....	.....
Stockton	....	2	2,405	538	1,868	1	.....	.....	.....	.....	.....	.....
Colorado:												
Colorado Springs [1]	1	3	1,100	.....	1,301	1	.....	.....	.....	.....	.....	.....
District No. 1	....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Connecticut:												
Danbury	....	1	1,051	.....	975	1	.....	.....	.....	.....	.....	.....
Greenwich	2	1	2,200	.....	.....	1	.....	.....	.....	.....	.....	.....
Manchester (town schools)	....	....	950	.....	.....	.....	.....	.....	.....	.....	.....	.....
Middletown	....	....	1,388	378	17	.....	.....	.....	.....	.....	.....	.....
Naugatuck	4	....	400	.....	.....	1	.....	.....	.....	.....	.....	.....
New London	1	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Norwalk	....	1	978	.....	1,350	1	2	7–9	7	36	406	485
Norwich	1	1	1,386	.....	1,718	.....	.....	.....	.....	.....	.....	.....
Orange	....	....	1,984	.....	4,337	.....	.....	.....	.....	.....	.....	.....
South Manchester	....	....	2,910	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stamford	2	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Torrington	1	2	2,516	.....	.....	1	.....	.....	.....	.....	.....	.....
Wallingford	5	1	1,250	.....	.....	1	.....	.....	.....	.....	.....	.....
Windham	1	1	445	.....	1,942	1	.....	.....	.....	.....	.....	.....
Georgia:												
Brunswick	2	2	.....	.....	.....	.....	1	7–9	4	5	112	123
Columbus	2	2	1,575	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rome	1	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waycross	....	....	100	.....	.....	.....	1	6,7	0	7	112	139
Idaho:												
Boise	....	....	113	.....	.....	2	.....	.....	.....	.....	.....	.....
Illinois:												
Alton	....	....	1,250	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aurora—												
East side	....	1	750	.....	.....	.....	.....	.....	.....	.....	.....	.....
West side	....	1	359	.....	.....	1	.....	.....	.....	.....	.....	.....
Belleville	3	....	875	.....	.....	1	1	7,8	2	10	243	306
Cairo	....	2	1,366	.....	.....	1	.....	.....	.....	.....	.....	.....
Champaign	....	1	1,065	.....	.....	1	.....	.....	.....	.....	.....	.....
Chicago Heights	....	1	490	.....	.....	1	.....	.....	.....	.....	.....	.....
Cicero	3	1	1,600	.....	.....	1	.....	.....	.....	.....	.....	.....
Danville	....	1	1,055	.....	.....	1	.....	.....	.....	.....	.....	.....
Elgin	....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Evanston—												
District No. 75	1	1	3,947	2,478	.....	1	.....	.....	.....	.....	.....	.....
District No. 76	1	1	213	50	.....	1	.....	.....	.....	.....	.....	.....
Freeport	....	....	900	.....	25	.....	.....	.....	.....	.....	.....	.....
Galesburg	....	....	810	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jacksonville	....	1	.....	.....	.....	1	1	7,8	1	11	149	126
Kankakee	....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
La Salle	2	1	95	.....	.....	1	.....	.....	.....	.....	.....	.....
Lincoln	....	....	450	150	.....	.....	.....	.....	.....	.....	.....	.....
Mattoon	....	1	900	.....	.....	1	.....	.....	.....	.....	.....	.....
Moline	....	1	1,232	.....	.....	1	.....	.....	.....	.....	.....	.....
Oak Park	....	2	1,270	116	.....	1	.....	.....	.....	.....	.....	.....
Rock Island	....	....	1,460	106	.....	.....	.....	.....	.....	.....	.....	.....
Streator	....	1	1,000	.....	.....	1	.....	.....	.....	.....	.....	.....
Waukegan	....	1	225	.....	.....	1	.....	.....	.....	.....	.....	.....

[1] Not including district No. 1.

TABLE 88.—*Miscellaneous statistics of city public schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Health and recreation.				Expended for transportation of pupils.	Number of truant officers.	Junior high schools.					
	Number of school physicians.	Number of school nurses.	Expended for—				Number.	Grades included.	Teachers.		Enrollment.	
			Promotion of health.	Recreation.					Men.	Women.	Boys.	Girls.
1	2	3	4	5	6	7	8	9	10	11	12	13
Indiana:												
East Chicago	3	....	$1,881	.....	.....	1	2	7–9	3	12	328	293
Elkhart	2	....	.....	.....	.....	1	1	6–8	2	15	261	296
Gary	1	2	5,013	.....	$500	2	.....	.....	.....	.....	.....	.....
Huntington	....	....	410	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kokomo	1	....	338	.....	.....	1	1	7, 8	2	8	331	326
Laporte	....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Logansport	....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Michigan City	1	....	1,500	.....	.....	1	1	7, 8	5	7	[5] 193	[5] 215
Mishawaka	....	1	1,051	.....	.....	1	.....	.....	.....	.....	.....	.....
Muncie	....	....	558	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Albany	....	....	.....	$52	.....	1	.....	.....	.....	.....	.....	.....
Peru	....	....	.....	.....	.....	1	1	7, 8	3	7	123	161
Richmond	2	....	.....	.....	.....	1	1	7, 8	11	12	290	306
Vincennes	1	....	100	.....	.....	1	1	7–9	6	10	297	321
Iowa:												
Burlington	....	1	1,329	.....	.....	1	.....	.....	.....	.....	.....	.....
Clinton	....	....	250	.....	202	.....	.....	.....	.....	.....	.....	.....
Council Bluffs	1	1	2,000	.....	2,268	1	.....	.....	.....	.....	.....	.....
Iowa City	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Keokuk	....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Marshalltown	....	1	850	.....	.....	1	.....	.....	.....	.....	.....	.....
Mason City	....	....	862	.....	.....	.....	.....	.....	.....	.....	.....	.....
Muscatine	1	....	384	.....	.....	1	.....	.....	.....	.....	.....	.....
Ottumwa	....	1	958	.....	.....	1	.....	.....	.....	.....	.....	.....
Waterloo—												
East side	1	1	900	.....	.....	1	1	7–9	2	9	125	175
West side	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Kansas:												
Coffeyville	....	....	.....	175	.....	.....	.....	.....	.....	.....	.....	.....
Fort Scott	....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Hutchinson	....	....	.....	136	.....	1	1	7–9	3	9	142	212
Lawrence	....	1	70	.....	.....	1	1	7, 8	3	11	[6] 200	[5] 225
Leavenworth	....	3	1,726	.....	36	1	3	7, 8	0	15	229	191
Parsons	....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Pittsburg	....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Kentucky:												
Frankfort	....	....	176	.....	.....	.....	.....	.....	.....	.....	.....	.....
Henderson	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Owensboro	....	....	18	.....	.....	1	.....	.....	.....	.....	.....	.....
Paducah	....	....	.....	.....	.....	1	1	7, 8	1	9	129	181
Louisiana:												
Alexandria	....	....	.....	.....	450	.....	.....	.....	.....	.....	.....	.....
Monroe	....	1	281	65	1,290	1	.....	.....	.....	.....	.....	.....
Shreveport	1	....	900	150	540	.....	1	7, 8	1	15	262	396
Maine:												
Auburn	1	1	350	.....	2,018	.....	1	8, 9	1	6	75	68
Biddeford	....	....	.....	.....	545	.....	.....	.....	.....	.....	.....	.....
Lewiston	....	....	.....	.....	120	1	.....	.....	.....	.....	.....	.....
Waterville	....	....	400	2,700	.....	.....	.....	.....	.....	.....	.....	.....
Maryland:												
Cumberland	....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Frederick	....	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hagerstown	....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Massachusetts:												
Adams	4	1	1,406	.....	283	1	.....	.....	.....	.....	.....	.....
Arlington	1	1	2,149	596	.....	1	1	7, 8	1	16	225	215
Attleboro	2	1	634	.....	3,821	1	.....	.....	.....	.....	.....	.....
Beverly	1	1	1,174	.....	3,996	2	.....	.....	.....	.....	.....	.....
Brookline	11	1	3,016	.....	2,150	1	.....	.....	.....	.....	.....	.....
Chicopee	2	2	.....	.....	3,437	1	.....	.....	.....	.....	.....	.....
Clinton	1	1	94	.....	1,336	1	.....	.....	.....	.....	.....	.....
Framingham	1	1	4,006	.....	4,164	1	.....	.....	.....	.....	.....	.....
Gardner	1	1	1,214	.....	2,078	1	.....	.....	.....	.....	.....	.....
Gloucester	4	....	800	.....	3,995	1	.....	.....	.....	.....	.....	.....
Greenfield	1	....	611	.....	1,603	1	.....	.....	.....	.....	.....	.....

[5] Division as to sex estimated.

TABLE 88.—*Miscellaneous statistics of city public schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Health and recreation.				Expended for transportation of pupils.	Number of truant officers.	Junior high schools.					
	Number of school physicians.	Number of school nurses.	Expended for—				Number.	Grades included.	Teachers.		Enrollment.	
			Promotion of health.	Recreation.					Men.	Women.	Boys.	Girls.
1	2	3	4	5	6	7	8	9	10	11	12	13
Massachusetts—Contd.												
Leominster	1	1	$822	.....	$3,052	1	1	7,8	0	8	133	129
Marlboro	1	1	571	.....	2,635	1	.....	.....	.....	.....	.....	.....
Medford	1	....	206	.....	.....	1	.....	.....	.....	.....	.....	.....
Melrose	.....	....	400	.....	834	.....	.....	.....	.....	.....	.....	.....
Methuen	1	....	363	.....	1,245	1	.....	.....	.....	.....	.....	.....
Newburyport	1	1	727	.....	462	1	.....	.....	.....	.....	.....	.....
North Adams	2	1	1,000	.....	1,110	1	.....	.....	.....	.....	.....	.....
Peabody	11	1	1,431	.....	2,427	1	.....	.....	.....	.....	.....	.....
Plymouth	.....	.....	1,575	.....	2,546	.....	.....	.....	.....	.....	.....	.....
Revere	2	1	1,230	.....	57	1	1	7–9	1	37	651	682
Southbridge	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Wakefield	.....	.....	980	.....	.....	.....	.....	.....	.....	.....	.....	.....
Watertown	3	1	1,398	.....	.....	1	.....	.....	.....	.....	.....	.....
Webster	1	1	1,068	.....	880	1	.....	.....	.....	.....	.....	.....
Weymouth	.....	.....	275	.....	2,911	.....	.....	.....	.....	.....	.....	.....
Winthrop	1	....	200	.....	725	1	.....	.....	.....	.....	.....	.....
Woburn	1	....	300	.....	120	1	.....	.....	.....	.....	.....	.....
Michigan:												
Adrian	.....	.....	.....	.....	.....	1	1	7–9	1	11	188	223
Ann Arbor	1	1	3,315	$1,198	.....	1	.....	.....	.....	.....	.....	.....
Battle Creek	....	2	1,914	.....	.....	1	1	7,8	1	15	296	259
Holland	.....	.....	.....	.....	.....	1	1	7,8	0	10	183	180
Ironwood	.....	.....	.....	.....	124	2	1	7,8	2	7	199	195
Ishpeming	.....	.....	3	100	.....	1	.....	.....	.....	.....	.....	.....
Marquette	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Muskegon	3	1	3,258	2,349	124	1	.....	.....	.....	.....	.....	.....
Pontiac	1	1	2,250	2,321	.....	1	.....	.....	.....	.....	.....	.....
Port Huron	.....	.....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sault Ste. Marie	....	1	10	.....	8	1	1	7,8	1	7	172	185
Traverse City	1	....	600	.....	281	1	.....	.....	.....	.....	.....	.....
Minnesota:												
Mankato	....	1	800	.....	60	1	1	7–9	[6]1	[6]10	174	258
Virginia	1	1	2,477	913	7,176	1	.....	.....	.....	.....	.....	.....
Winona	....	1	935	.....	.....	1	1	8,9	1	9	156	197
Missouri:												
Hannibal	.....	.....	.....	.....	.....	.....	3	7–9	3	19	222	254
Jefferson City	1	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Sedalia	.....	.....	50	.....	.....	.....	.....	.....	.....	.....	.....	.....
Webb City	.....	.....	92	75	.....	.....	.....	.....	.....	.....	.....	.....
Montana:												
Great Falls	....	1	.....	.....	.....	1	1	7,8	0	17	334	363
Helena	....	1	1,867	.....	455	1	.....	.....	.....	.....	.....	.....
Missoula	.....	.....	.....	.....	540	1	.....	.....	.....	.....	.....	.....
Nebraska:												
Grand Island	1	....	150	.....	.....	1	.....	.....	.....	.....	.....	.....
New Hampshire:												
Berlin	3	....	159	.....	1,125	1	1	7,8	0	8	110	120
Concord	....	1	1,175	.....	3,151	1	5	7,8	0	19	184	249
Dover	1	.....	.....	.....	2,771	1	.....	.....	.....	.....	.....	.....
Keene	1	1	809	.....	1,918	1	1	7,8	2	9	141	132
Nashua	2	1	3,666	.....	997	1	1	8,9	1	10	171	169
Portsmouth	.....	.....	.....	.....	.....	1	1	7,8	2	10	152	181
New Jersey:												
Asbury Park	2	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Bloomfield	2	.....	.....	.....	850	1	1	7,8	6	8	224	205
Bridgeton	1	1	1,020	.....	.....	1	1	8,9	2	11	179	215
Garfield	1	1	.....	.....	1,301	1	.....	.....	.....	.....	.....	.....
Hackensack	4	....	1,126	.....	.....	1	1	7,8	2	17	252	241
Irvington	.....	.....	1,630	103	15	.....	.....	.....	.....	.....	.....	.....
Kearny (P. O., Arlington)	1	3	4,302	.....	.....	1	.....	.....	.....	.....	.....	.....
Long Branch	.....	.....	800	.....	.....	.....	.....	.....	.....	.....	.....	.....
Millville	1	....	627	.....	5,611	1	.....	.....	.....	.....	.....	.....
Montclair	2	3	2,594	940	147	.....	3	7–9	7	27	467	462

[6] 18 other teachers, give part time to junior high school.

TABLE 88.—*Miscellaneous statistics of city public schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Health and recreation.				Expended for transportation of pupils.	Number of truant officers.	Junior high schools.					
	Number of school physicians.	Number of school nurses.	Expended for—				Number.	Grades included.	Teachers.		Enrollment.	
			Promotion of health.	Recreation.					Men.	Women.	Boys.	Girls.
1	2	3	4	5	6	7	8	9	10	11	12	13
New Jersey—Continued.												
New Brunswick	1	1	$1,016			1						
Orange	1	3				1						
Phillipsburg			757		$132							
Plainfield	2	1	2,954			1						
West New York	2	2	3,244	$310		1						
West Orange	1	2			3,138	1	2	7–9	1	11	208	236
New Mexico:												
Albuquerque		1	900	2,159		1						
New York:												
Batavia	1	1	889			1						
Beacon			776	3								
Cohoes	1	1	568			1						
Corning—												
District No. 9	1	1	884			1						
District No. 13			350									
Cortland	1	1	1,489			1						
Dunkirk	1	1	2,740	198		1						
Fulton			875									
Geneva		1	799			1						
Glens Falls	1	1	1,947	1,121		1						
Gloversville	1	1	1,569			1						
Hornell	1	1	455			1						
Hudson	1	1	390	278		1						
Ithaca	1	2	1,566	829		1	1	7–9	[7] 3	[7] 28	334	376
Johnstown			1,367									
Kingston			1,629									
Lackawanna	1	1	812			1						
Little Falls	1		244			1						
Lockport	1	1	973	140		1						
Middletown	1		1,133	615		1						
Newburgh			1,511	2,360								
New Rochelle			4,070	357								
North Tonawanda	1	1	1,439		1,415	1						
Ogdensburg	1	1	339			1						
Olean	1	1	1,267		201	1						
Ossining	2	1	1,497	111	482	1						
Oswego			886									
Peekskill—												
District No. 7	2	1	1,163			1						
District No. 8	1	1	824			1						
Plattsburg	1		446	35		1						
Port Chester	1	1	1,426			1	1	7,8	2	17	200	216
Poughkeepsie	1	1	2,193	2,363		1						
Rensselaer	1		235			1						
Rome			1,225									
Saratoga Springs	1	1	1,163			1						
Watertown	1	1	707	385		1						
Watervliet			585									
White Plains	1	2	2,143	950	194	1						
North Carolina:												
Asheville	1	2	75			2						
Durham	1	2	1,259	2								
Winston-Salem	1	4				1						
North Dakota:												
Fargo		1	1,350		41	1	2	7–9	1	14	[5] 363	[5] 400
Ohio:												
Alliance		1	1,440			1						
Cambridge						1						
Chillicothe			300									
East Liverpool		1	850		988	1						
Elyria		1	890			1						
Findlay		1				1						
Ironton						1						
Lakewood			1,280		54							
Lancaster						1						

[5] Division as to sex estimated.

[7] Teach in senior high school also.

TABLE 88.—*Miscellaneous statistics of city public schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Health and recreation.				Expended for transportation of pupils.	Number of truant officers.	Junior high schools.					
	Number of school physicians.	Number of school nurses.	Expended for—				Number.	Grades included.	Teachers.		Enrollment.	
			Promotion of health.	Recreation.					Men.	Women.	Boys.	Girls.
1	2	3	4	5	6	7	8	9	10	11	12	13
Ohio—Continued.												
Lorain	....	....	$2,326	.....	$134	.....	.....	.....	.....	.....	.....	.....
Marietta	....	....	5	.....	.....	1	.....	.....	.....	.....	.....	.....
Marion	....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Massillon	....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Newark	....	....	.....	$1,120	.....	.....	.....	.....	.....	.....	.....	.....
Norwood	1	....	342	.....	.....	1	.....	.....	.....	.....	.....	.....
Piqua	1	1	360	.....	.....	1	.....	.....	.....	.....	.....	.....
Portsmouth	....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Warren	....	1	580	.....	.....	1	3	7-9	3	19	290	205
Oklahoma:												
Muskogee	1	....	1,496	.....	.....	1	2	7-9	5	10	294	465
Shawnee	....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tulsa	....	1	436	.....	10	1	1	7-9	1	7	116	162
Oregon:												
Salem	1	1	1,000	.....	.....	1	3	7-9	11	17	426	490
Pennsylvania:												
Beaver Falls	....	....	1,516	.....	.....	1	.....	.....	.....	.....	.....	.....
Braddock	5	....	440	.....	.....	1	.....	.....	.....	.....	.....	.....
Bradford	....	1	728	.....	.....	1	.....	.....	.....	.....	.....	.....
Butler	1	....	.....	250	.....	1	.....	.....	.....	.....	.....	.....
Carlisle	2	....	269	.....	.....	5	.....	.....	.....	.....	.....	.....
Chambersburg	....	....	.....	.....	.....	1	1	7, 8	3	6	168	181
Columbia	....	....	250	.....	.....	1	1	8, 9	1	4	97	105
Dubois	....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Duquesne	....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Easton	3	1	1,643	.....	.....	1	.....	.....	.....	.....	.....	.....
Greensburg	1	....	.....	.....	.....	1	1	7, 8	2	6	169	209
Homestead	....	....	.....	.....	.....	1	1	7, 8	0	11	157	175
Lebanon	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
McKees Rocks	....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Mahanoy City	....	....	.....	.....	.....	1	1	7, 8	0	9	210	263
Meadville	1	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Monessen	....	1	1,032	.....	.....	1	1	7, 8	1	11	183	199
Nanticoke	3	....	750	.....	.....	1	.....	.....	.....	.....	.....	.....
Norristown	3	....	900	.....	.....	1	.....	.....	.....	.....	.....	.....
Phoenixville	1	....	253	.....	.....	1	1	7, 8	0	6	120	135
Pittston	....	....	.....	.....	.....	1	1	7-9	2	11	219	231
Plymouth	1	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Pottsville	....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Shamokin	....	....	500	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sharon	....	....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Shenandoah	....	....	1,000	.....	.....	1	.....	.....	.....	.....	.....	.....
Sunbury	....	....	675	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren	....	....	430	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Chester	1	....	568	.....	.....	1	.....	.....	.....	.....	.....	.....
Wilkinsburg	....	....	.....	156	.....	1	1	7, 8	1	19	[5] 300	[5] 320
Rhode Island:												
Central Falls	4	....	719	.....	.....	1	.....	.....	.....	.....	.....	.....
Cranston (P. O. Providence)	3	....	800	.....	212	1	.....	.....	.....	.....	.....	.....
Cumberland (P. O. Manville)	....	....	.....	.....	814	.....	.....	.....	.....	.....	.....	.....
Newport	4	1	250	.....	.....	1	.....	.....	.....	.....	.....	.....
Warwick	3	2	750	.....	71	1	.....	.....	.....	.....	.....	.....
South Carolina:												
Columbia	....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spartanburg	2	1	720	.....	.....	1	.....	.....	.....	.....	.....	.....
South Dakota:												
Aberdeen	1	1	1,130	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sioux Falls	1	1	191	.....	.....	1	.....	.....	.....	.....	.....	.....
Tennessee:												
Jackson	....	....	.....	.....	.....	.....	1	7, 8	0	9	203	186

[5] Division as to sex estimated.

TABLE 88.—*Miscellaneous statistics of city public schools 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Health and recreation.				Expended for transportation of pupils.	Number of truant officers.	Junior high schools.					
	Number of school physicians.	Number of school nurses.	Expended for—				Number.	Grades included.	Teachers.		Enrollment.	
			Promotion of health.	Recreation.					Men.	Women.	Boys.	Girls.
1	2	3	4	5	6	7	8	9	10	11	12	13
Texas:												
Austin	....	1	$634	.....	.....	1	1	7,8	6	23	401	409
Beaumont	....	....	1,350	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cleburne	....	....	.....	$500	.....	1	.....	.....	.....	.....	.....	.....
Waco	....	....	1,100	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utah:												
Ogden	3	1	285	.....	$664	1	3	7,8	6	38	553	648
Vermont:												
Burlington	2	1	1,410	139	.....	1	1	7,8	2	10	180	148
Rutland	1	....	237	.....	.....	1	.....	.....	.....	.....	.....	.....
Virginia:												
Danville	....	....	750	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newport News	....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Petersburg	....	....	1,165	.....	.....	.....	.....	.....	.....	.....	.....	.....
Staunton	....	1	675	30	.....	.....	.....	.....	.....	.....	.....	.....
Washington:												
Aberdeen	....	....	1,178	.....	1,716	.....	.....	.....	.....	.....	.....	.....
Bellingham	....	1	.....	.....	2,545	1	.....	.....	.....	.....	.....	.....
Everett	....	1	1,322	.....	697	1	.....	.....	.....	.....	.....	.....
Walla Walla	1	....	470	.....	.....	1	1	7,8	0	6	88	110
West Virginia:												
Bluefield	1	1	165	.....	.....	1	.....	.....	.....	.....	.....	.....
Charleston	....	1	992	.....	593	1	3	7,8	2	32	441	487
Parkersburg	1	....	200	.....	900	1	1	7,8	4	17	316	350
Wisconsin:												
Appleton	....	....	85	.....	116	1	.....	.....	.....	.....	.....	.....
Beloit	1	....	490	.....	.....	1	.....	.....	.....	.....	.....	.....
Eau Claire	....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Green Bay	....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Janesville	....	....	.....	851	.....	1	.....	.....	.....	.....	.....	.....
Kenosha	1	3	3,200	.....	.....	2	2	7–9	6	26	433	410
Madison	1	3	3,771	.....	.....	2	1	7–9	2	4	62	68
Manitowoc	....	1	840	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marinette	....	....	24	.....	.....	1	.....	.....	.....	.....	.....	.....
Sheboygan	....	....	748	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wausau	5	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Wyoming:												
Cheyenne	....	1	.....	.....	558	1	.....	.....	.....	.....	.....	.....

TABLE 89.—*Statistics of evening schools, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

Cities.	Number of teachers.						Number of pupils.						Expenses of instruction.				
	Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.		Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.		Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.
					Male.	Female.					Male.	Female.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Alabama:																	
Birmingham	11	.....	13	1	18	7	245	.....	234	8	327	160	.....	.....	.....	.....	$1,671
California:																	
Los Angeles	165	115	.....	.....	109	171	10,975	12,424	.....	.....	11,956	11,443	$64,575	$60,600	.....	.....	125,175
Oakland	38	169	.....	.....	105	102	[1] 1,330	[1] 10,390	.....	.....	[1] 4,988	[1] 6,732	10,315	68,624	.....	.....	78,939
San Francisco	41	56	.....	6	49	54	3,344	4,917	.....	85	5,424	2,922	36,955	45,388	.....	(2)	82,343
Colorado:																	
Denver	6	.....	44	1	28	23	252	.....	2,322	36	1,520	1,090	1,593	.....	$10,513	$522	12,628
Connecticut:																	
Bridgeport	20	11	9	5	16	29	1,380	285	362	69	1,714	382	.....	.....	.....	.....	6,668
New Haven	45	29	28	.....	50	52	1,367	853	563	.....	1,757	1,026	7,173	3,365	2,742	.....	13,280
District of Columbia:																	
Washington	79	89	.....	19	72	115	2,208	5,748	.....	812	4,262	4,506	24,322	18,295	.....	(2)	42,617
Georgia:																	
Atlanta	35	.....	.....	.....	[3] 15	[3] 20	967	.....	.....	.....	[3] 484	[3] 483	.....	.....	.....	.....	[4] 5,000
Illinois:																	
Chicago	396	658	.....	.....	443	611	13,079	24,186	.....	.....	21,044	16,221	113,499	113,499	.....	.....	226,998
Indiana:																	
Indianapolis	33	32	61	.....	69	57	1,083	984	1,174	.....	1,599	1,642	.....	.....	.....	.....	20,442
Kentucky:																	
Louisville	21	.....	7	.....	12	16	633	.....	132	.....	465	300	.....	.....	.....	.....	5,578
Louisiana:																	
New Orleans	74	31	.....	.....	32	73	2,824	936	.....	.....	2,564	1,196	.....	.....	.....	.....	4,011
Maryland:																	
Baltimore	65	36	.....	4	81	24	2,410	2,241	.....	116	2,373	2,394	8,419	8,927	.....	(2)	17,346

[1] State enrollment. [2] Included in columns 14 1nd 15. [3] Division as to sex estimated. [4] Estimated.

TABLE 89.—*Statistics of evening schools, 1917–18*—Continued.

GROUP 1.—CITIES OF 100,000 POPULATION AND OVER—Continued.

Cities.	Number of teachers.						Number of pupils.						Expenses of instruction.				
	Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.		Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.		Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.
					Male.	Female.					Male.	Female.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Massachusetts:																	
Boston	146	148	32	.....	165	161	4,994	6,004	956	.....	5,790	6,164	$43,065	$45,360	$7,575	.....	$96,000
Cambridge	64	31	9	.....	23	81	1,339	1,134	304	.....	1,386	1,391	4,126	2,075	2,362	.....	8,563
Fall River	79	25	.....	5	28	81	1,543	537	.....	307	1,603	784	7,131	2,773	.....	(2)	9,904
Lowell	39	39	42	.....	34	86	1,217	1,459	801	.....	1,644	1,833	9,123	600	3,795	.....	13,518
Worcester	65	38	.....	.....	53	50	1,199	1,542	.....	.....	1,759	982	10,117	14,156	.....	.....	24,273
Michigan:																	
Detroit	27	319	.....	.....	195	151	625	16,222	.....	.....	10,192	6,655	18,471	104,609	.....	.....	123,080
Grand Rapids	.....	.....	.....	.....	66	83	.....	.....	.....	.....	1,433	1,612	.....	.....	.....	.....	20,675
Minnesota:																	
Minneapolis	.....	.....	47	.....	22	25	.....	.....	2,392	.....	710	1,682	.....	.....	8,572	.....	8,572
St. Paul	12	14	.....	4	17	13	432	188	.....	96	486	230	.....	.....	.....	.....	1,650
Missouri:																	
Kansas City	29	122	20	.....	97	74	2,140	3,461	438	.....	4,798	1,241	10,274	15,008	(3)	.....	25,282
St. Louis	99	243	.....	.....	189	153	3,200	12,081	.....	.....	7,600	7,681	13,893	89,821	.....	.....	103,714
Nebraska:																	
Omaha	29	48	.....	.....	36	41	714	1,716	.....	.....	1,289	1,141	6,598	11,180	.....	.....	17,778
New Jersey:																	
Jersey City	55	52	8	.....	55	60	1,704	2,523	453	.....	2,770	1,910	7,174	7,358	8,658	.....	23,190
Newark	152	177	46	37	223	189	6,078	6,075	1,490	528	8,010	6,161	37,137	46,621	32,562	$676	116,996
Paterson	30	18	32	.....	39	41	1,313	616	981	.....	1,384	1,526	9,208	(3)	5,548	.....	14,756
New York:																	
Albany	20	18	34	.....	31	41	480	912	1,156	.....	1,359	1,189	3,619	4,882	8,371	.....	16,872
Buffalo	330	180	44	16	254	316	7,746	5,958	874	242	7,008	7,812	38,583	43,344	52,559	(3)	134,486
New York	1,230	784	262	.....	1,263	1,013	41,948	48,775	13,685	.....	58,779	45,629	289,873	473,703	119,381	.....	882,957
Rochester	50	10	57	.....	46	71	592	289	615	.....	948	548	22,228	5,565	8,750	.....	36,543

Syracuse	40	16			15	41	799	549			714	634	6,017	2,955			8,972
Ohio:																	
Cincinnati	66	145			100	111	2,952	5,132			3,918	4,166					55,855
Cleveland	105	172			137	140	6,895	3,591			7,645	2,841	34,069	39,689			73,758
Dayton	4	10	38	5	31	26	86	195	1,665	272	1,280	938	9,380	2,196	(4)	(4)	11,576
Toledo	10	20			20	10	279	618			467	430					[2] 4,090
Oregon:																	
Portland	19	67	37		55	68	856	3,994	1,958		3,339	3,469	5,352	18,461	9,389		33,202
Pennsylvania:																	
Philadelphia	49	151	27	10	129	108	4,374	9,618	1,422	176	8,863	6,727	21,968	50,223	11,863		83,994
Pittsburgh	175	138	139	4	170	286	1,968	5,412	5,050	127	7,390	5,167	62,224	35,949	(2)	(2)	98,173
Scranton	37	30		4	34	37	1,088	1,251		59	1,136	1,262	6,012	7,367		1,600	14,979
Rhode Island:																	
Providence	82	66	9	1	62	96	1,821	1,776	382	214	2,613	1,580	8,366	16,523	2,731	(5)	27,620
Tennessee:																	
Memphis				14	7	7				257	158	99					[4] 1,430
Nashville	5				2	3	80				47	33	477				477
Virginia:																	
Richmond	60	24	38	2	53	71	2,146	924	1,867	58	1,920	3,075	15,794	6,009	4,851	634	27,288
Washington:																	
Seattle	29	137		4	114	56	1,157	6,512		430	5,228	2,871					37,798
Spokane	10	76			42	44	356	3,738			1,572	2,522	1,502	13,797			15,299
Wisconsin:																	
Milwaukee	83	63			51	95	2,786	2,173			1,966	2,993	47,659	13,192			60,851

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.

California:																	
Berkeley	15	14			11	18	170	649			372	447	$4,723	$4,052			$8,775
Pasadena	6	44			22	28	219	1,860			713	1,366	1,235	10,732			11,967
Sacramento	13	24			15	22	1,625	1,654			1,146	2,133	10,588	13,093			23,681
San Diego		42			22	20		3,961			1,752	2,209		18,254			18,254
Colorado:																	
Pueblo—																	
District No. 1				5	1	4				193	63	130				$663	663
Connecticut:																	
Hartford	41	30			25	46	650	350			800	200	7,687	7,156			14,843
Meriden	15	18			11	22	236	383			406	213					3,495
New Britain	16		13		9	20	1,150		266		1,000	416	2,912		$3,811		6,723
Waterbury	49	24		9	22	60	972	312		144	712	716	9,062	5,642		(2)	14,704
Delaware:																	
Wilmington	3				0	3	65				32	33					[4] 500
Florida:																	
Jacksonville	7				0	7	232				180	52	4,506				4,506
Tampa	4				3	1	51				38	13	810				810
Illinois:																	
Decatur	8				1	7	87				23	64	638				638
Joliet	4				2	2	64				61	3	269				269

[2] Included in columns 14 and 15.

[4] Estimated.

[5] Included in preceding column.

TABLE 89.—*Statistics of evening schools, 1917–18*—Continued.

GROUP II.—CITIES OF 50,000 TO 100,000 POPULATION—Continued.

Cities.	Number of teachers.						Number of pupils.						Expenses of instruction.				
	Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.		Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.		Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.
					Male.	Female.					Male.	Female.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Illinois—Continued.																	
Peoria	9				5	4	189				87	102	$1,698				$1,698
Quincy		34			18	16		1,137			682	455		$5,157			5,157
Rockford	10				[3] 5	[3] 5	400				400	0	1,362				1,362
Springfield	11				5	6	158				60	98	202				202
Indiana:																	
Evansville				40	25	15				540	320	220				$1,483	1,483
Fort Wayne			23		14	9			1,646		982	664			$3,632		3,632
South Bend	18	6	9		18	15	95	1,229	691		716	1,299					2,160
Terre Haute			11		6	5			264		56	208			1,604		1,604
Iowa:																	
Cedar Rapids	6	4	5	12	10	17	174	151	346	197	435	433					3,302
Davenport		17			11	6		360			120	240		1,876			1,876
Des Moines	40	23	6	1	36	34	863	533	111	15	744	778					7,851
Sioux City	12	9			8	13	360	95			182	273					1,612
Kansas:																	
Kansas City	36	18			34	20	1,581	790			1,161	1,210					5,925
Topeka	11				4	7	201				88	113	1,127				1,127
Wichita	6				4	2	324				158	166	1,687				1,687
Maine:																	
Portland	10	14			8	16	144	196			186	154					[4] 8,000
Massachusetts:																	
Brockton	24	39			16	47	749	644			696	697	1,129	5,949			7,078
Chelsea	24				8	16	530				289	241	1,842				1,842
Everett	9	20	13		22	20	300	401	195		563	333	835	2,277	1,775		4,887
Fitchburg	44	6			15	35	513	104			338	279	2,589	448			3,037

Haverhill	19	8			3	24	262	185			256	191	1,861	826			2,687
Holyoke	42	22	28		31	61	658	676	721		999	1,056	4,133	4,017	6,060		14,210
Lawrence	40	32			23	49	782	608			[3] 695	[3] 695	5,145	8,952			14,097
Lynn	17	25			15	27	791	870			980	681	1,339	3,464			4,803
Malden	49				12	37	1,152				740	412	5,467				5,467
New Bedford	77	13			19	71	1,807	517			1,424	900	7,098	2,595			9,693
Newton	12	7	22		21	20	233	237	338		437	371	1,357	1,062	4,394		6,813
Pittsfield	9	2			3	8	298	44			211	101	1,078	329			1,407
Quincy	9	6	6		10	11	233	111	146		397	93	1,505	486	1,548		3,539
Salem	15	4			7	12	276	118			254	140	1,328	500			1,828
Somerville	17	26	11		20	34	469	783	193		845	600	2,914	4,198	833		7,945
Springfield	37	31	39		47	60	860	1,202	1,205		2,197	1,070	3,986	6,419	10,319		20,724
Taunton	23	2			3	22	335	25			194	166	2,177	140			2,317
Michigan:																	
Bay City	15				10	5	242				137	105	2,500				2,500
Calumet		22			8	14		491			267	224		1,797			1,797
Flint	22				8	14	476				242	234	2,548				2,548
Jackson	9	9			10	8	253	440			346	347					1,765
Kalamazoo	4	27			15	16	50	525			230	345					2,487
Lansing	25				12	13	945				472	473	5,720				5,720
Saginaw—																	
East side		10			6	4		140			76	64		738			738
West side	1		5		4	2	31		64		60	35	175		294		469
Minnesota:																	
Duluth	74				36	38	2,341				1,301	1,040	11,549				11,549
Nebraska:																	
Lincoln	33				12	21	916				333	583	[4] 3,000				[4] 3,000
New Hampshire:																	
Manchester	30	25			28	27	354	241			308	287					2,907
New Jersey:																	
Bayonne	34	19	8		27	34	734	522	192		967	481	4,134	2,819	1,507		8,460
Elizabeth	18	21			23	16	444	583			657	370	3,477	4,015			7,492
Hoboken				9	5	4				252	252	0				3,435	3,435
Passaic	4	11	5	10	9	21	199	425	185	580	559	830	2,429	2,790	735	[2]	5,954
Perth Amboy	4				1	3	119				108	11	990				990
Trenton	46	18			25	39	1,431	627			1,269	789					13,420
West Hoboken	2	12		4	7	11	85	421		150	401	255					3,122
New York:																	
Amsterdam	6	4	4		8	6	294	46	35		172	203	335	244	595		1,174
Auburn	21		4		12	13	331		72		277	126	1,415		441		1,856
Binghamton	8	7	12		14	13	194	222	159		392	183	1,242	968	972		3,182
Elmira	8	6	9		14	9	91	277	272		408	232	746	972	1,531		3,249
Jamestown	10	14			6	18	197	246			282	161	927	1,019			1,946
Mount Vernon	6	11	9		13	13	189	348	242		393	386	1,254	1,931	1,630		4,815
Niagara Falls	21	26			14	33	470	1,072			780	762	1,742	1,824			3,566
Schenectady	31	27	17		32	43	578	1,100	382		1,332	728	3,160	3,058	1,450		7,668
Troy (Union district)	7	7	21		21	14	136	208	712		730	326	1,067	1,044	3,705		5,816
Utica	15	37			15	37	502	686			623	565	1,207	1,693			2,900
Yonkers	17	17	43		45	32	431	252	600		641	642	1,718	4,888	10,660		17,266
North Carolina:																	
Charlotte	6				3	3	287				192	95	370				370

[2] Included in columns 14 and 15.

[3] Division as to sex estimated.

[4] Estimated.

TABLE 89.—*Statistics of evening schools, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	Number of teachers.						Number of pupils.						Expenses of instruction.				
	Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.		Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.		Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.
					Male.	Female.					Male.	Female.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Ohio:																	
Akron	18	3	.....	.....	21	0	351	74	.....	.....	403	22	.....	.....	.....	.....	$2,132
Oklahoma:																	
Oklahoma	.....	13	.....	.....	8	5	.....	548	.....	.....	196	352	.....	$2,471	.....	.....	2,471
Pennsylvania:																	
Allentown	4	2	.....	2	5	3	252	185	.....	106	286	257	$3,798	289	.....	(2)	4,087
Altoona	6	23	.....	.....	16	13	319	1,225	.....	.....	546	998	.....	.....	.....	.....	5,440
Chester	.....	.....	.....	.....	3	4	.....	.....	.....	.....	83	130	.....	.....	.....	.....	819
Erie	17	13	35	.....	35	30	498	636	758	.....	927	965	2,776	1,411	$3,545	.....	7,732
Harrisburg	3	.....	1	.....	4	0	70	.....	102	.....	131	41	.....	.....	.....	.....	534
Johnstown	.....	12	.....	.....	8	4	.....	447	.....	.....	138	309	.....	.....	.....	.....	[4] 2,300
Lancaster	5	8	.....	.....	7	6	48	332	.....	.....	97	283	.....	.....	.....	.....	2,306
McKeesport	13	.....	.....	.....	9	4	265	.....	.....	.....	85	180	1,583	.....	.....	.....	1,583
New Castle	3	7	4	.....	5	9	75	250	45	.....	138	232	179	669	640	.....	1,488
Reading	15	20	.....	.....	26	9	802	508	.....	.....	502	808	2,079	2,913	.....	.....	4,992
Wilkes-Barre	4	10	.....	.....	11	3	197	429	.....	.....	362	264	.....	.....	.....	.....	2,407
Williamsport	3	5	1	.....	4	5	74	367	30	.....	118	353	.....	.....	.....	.....	678
Rhode Island:																	
Pawtucket	42	17	.....	1	23	37	1,024	539	.....	58	1,068	553	3,136	2,316	.....	$1,810	7,262
Woonsocket	33	14	4	.....	11	40	370	318	120	.....	507	301	2,019	1,258	(5)	.....	3,277
South Carolina:																	
Charleston	6	.....	1	.....	2	5	161	.....	20	.....	140	41	.....	.....	.....	.....	1,492
Texas:																	
Dallas	18	7	.....	.....	18	7	382	829	.....	.....	529	682	.....	.....	.....	.....	5,191
El Paso	12	10	1	.....	7	16	523	564	105	.....	569	623	1,924	2,953	(5)	.....	4,877
Galveston	13	.....	.....	.....	4	9	614	.....	.....	.....	480	134	2,310	.....	.....	.....	2,310

Houston	90				43	47	3,283				1,689	1,594	12,436				12,436
San Antonio	17				13	4	750				465	285	3,814				3,814
Utah:																	
Salt Lake City	10				7	3	315				220	95	1,775				1,775
Virginia:																	
Portsmouth	7	1		4	6	6	387	37		189	422	191	765	155		597	1,517
Roanoke	8	5			7	6	376	231			441	166					3,460
Washington:																	
Tacoma	10	6	28	10	27	27	373	166	2,649	841	2,191	1,838					8,334
West Virginia:																	
Huntington		12			7	5		177			112	65		1,230			1,230
Wheeling			13		5	8			731		252	479			1,850		1,850
Wisconsin:																	
La Crosse			31		17	14			1,467		566	901			4,715		4,715
Oshkosh			25		12	13			428		305	123			2,406		2,406
Racine			41		25	16			1,234		710	524			4,900		4,900

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.

Arizona:																	
Phoenix	1				1	0	32				32	0	$450				$450
California:																	
Alameda	1	21			9	13	152	1,109			541	720	610	$5,864			6,474
Eureka		4			3	1		210			45	165		2,340			2,340
Fresno	2	22			16	8	89	1,318			663	744	558	3,068			3,626
Long Beach		30			10	20		1,633			655	978		7,299			7,299
Pomona		14			11	3		430			196	234		1,705			1,705
Redlands		7	3		6	4		149	124		96	177		806	(5)		806
Riverside	2	14			12	4	50	584			228	406	326	2,506			2,832
San Jose		25			8	17		1,599			551	1,048		9,901			9,901
Stockton	3	39			23	19	93	2,012			738	1,367	754	8,813			9,567
Colorado:																	
Trinidad		5			2	3		135			35	100		675			675
Connecticut:																	
Ansonia	1				0	1	62				62	0	260				260
Danbury	6				1	5	169				75	94	1,080				1,080
Greenwich	2				1	1	44				38	6	354				354
Middletown	3				2	1	66				50	16	188				188
Naugatuck	5				2	3	247				169	78	1,118				1,118
New London	4	9			8	5	73	181			149	105					2,333
Norwalk	10	2	3		4	11	47	67	31		64	81					1,086
Norwich	6				1	5	159				130	29	569				569
Stamford	12	9			14	7	374	318			467	225					4,034
Torrington	5				1	4	124				112	12	711				711
Wallingford	11				6	5	220				97	123	1,609				1,609
Windham	5				2	3	142				79	63	786				786
Georgia:																	
Athens	6		5		2	9	237		133		155	215	3,150		$219		3,369
Brunswick			6		6	0			126		126	0			503		503

[2] Included in columns 14 and 15.

[4] Estimated.

[5] Included in preceding column.

TABLE 89.—*Statistics of evening schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Number of teachers.						Number of pupils.						Expense of instruction.				
	Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.		Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.		Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.
					Male.	Female.					Male.	Female.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Illinois:																	
Aurora—																	
East side	1				0	1	20				13	7	$69				$69
West side				3	2	1				55	20	35				$130	130
Evanston (Dist. No. 76)	6				0	6	106				58	48	0				0
La Salle	3				0	3	73				48	25	321				321
Moline				4	1	3				103	103	0				451	451
Oak Park	2				2	0	24				9	15	212				212
Rock Island		11			5	6		158			60	98		$1,207			1,207
Streator	6				1	5	57				40	17	238				238
Indiana:																	
East Chicago	16	3			5	14	396	40			283	153	514	602			1,116
Elkhart			4	5	4	5			100	108	38	170					535
Gary	104	20			56	68	5,113	344			3,363	2,094					18,494
Kokomo		8			3	5		157			52	105		591			591
Laporte	5				1	4	90				65	25	335				335
Logansport	1		6		3	4	13		154		65	102					667
Muncie			27		12	15			553		407	146			$2,132		2,132
New Albany	4				1	3	60				41	19	720				720
Peru		11			7	4		75			45	30		881			881
Richmond			16	11	16	11			329	176	307	198					1,945
Vincennes			17		6	11			450		180	270			2,919		2,919
Iowa:																	
Burlington		8			5	3		165			78	87		340			340
Clinton		5			3	2		218			76	142		763			763

Council Bluffs	2				0	2	23				13	10	0				0
Mason City	18	6			14	10	165	200			350	15					1,194
Muscatine				1	1	0				12	8	4				115	115
Kansas:																	
Independence			1		1	0			98		98	0			651		651
Louisiana:																	
Shreveport	1				1	0	25				25	0	225				225
Maine:																	
Auburn	10		9		11	8	64		65		95	34	487		1,366		1,853
Biddeford	16				5	11	300				200	100	959				959
Lewiston	18				9	9	331				157	174	1,606				1,606
Maryland:																	
Hagerstown	3				0	3	133				74	59	707				707
Massachusetts:																	
Arlington	7				1	6	112				45	67	1,062				1,062
Attleboro	7				1	6	144				109	35	640				640
Beverly	13		9		12	10	280		189		314	155	2,787		1,493		4,280
Brookline	10				1	9	229				56	173	771				771
Chicopee	15				0	15	185				90	95	865				865
Clinton	4	6			3	7	86	204			178	112	660	640			1,300
Framingham	13	2			5	10	152	170			156	166	739	1,410			2,149
Gardner	17				3	14	298				100	198	956				956
Gloucester	7	10	3		2	18	96	197	84		122	255	557	1,441	1,014		3,012
Greenfield	2				0	2	66				53	13	195				195
Leominster	9	5	2		2	14	169	109	61		161	178	781	348	401		1,530
Marlboro	4	5			1	8	43	65			63	45	374	425			799
Medford	2	10			6	6	52	279			181	150	250	1,144			1,394
Melrose	2				1	1	27				21	6	123				123
Methuen	4	5	2		5	6	98	123	30		125	126	294	508	[4] 400		1,202
Milford	10				[3] 5	[3] 5	115				[3] 55	[3] 60	595				595
Newburyport	9				2	7	125				50	75	389				389
North Adams	2	5			3	4	77	96			79	94	167	343			510
Northampton	4				[3] 2	[3] 2	33				[3] 10	[3] 23	530				530
Peabody	14	5			3	16	163	62			171	54	1,014	506			1,520
Revere	7	8			3	12	186	143			185	144	510	497			1,007
Southbridge	11	7			[3] 3	[3] 15	132	128			[3] 130	[3] 130	611	441			1,052
Wakefield	6				2	4	96				60	36	679				679
Waltham	11				[3] 3	[3] 8	162				[3] 81	[3] 81	1,753				1,753
Watertown	4	5			1	8	78	82			80	80	491	334			825
Webster	3	5			1	7	74	104			101	77	263	662			925
Westfield	7				[3] 1	[3] 6	125				[3] 60	[3] 65	851				851
Weymouth		6			2	4		47			15	32		462			462
Winthrop	1	2			2	1	20	51			23	48	93	200			293
Woburn	8				3	5	112				73	39	491				491
Michigan:																	
Battle Creek	9	6			10	5	130	324			134	320					1,070
Holland	1	1			0	2	12	36			18	30	120	32			152
Ironwood	5	3	7		3	12	144	84	120		180	168					1,240
Ishpeming				2	1	1				45	20	25				184	184
Muskegon	7	2	23		19	13	127	10	170		246	61					2,857
Pontiac			11		3	8			350		200	150			768		768

[3] Division as to sex estimated.

[4] Estimated.

TABLE 89.—*Statistics of evening schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Number of teachers.						Number of pupils.						Expense of instruction.				
	Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.		Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.		Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.
					Male.	Female.					Male.	Female.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Michigan—Continued.																	
Port Huron	11				5	6	98				60	38	$657				$657
Sault Ste. Marie		8			5	3		133			94	39		$654			654
Minnesota:																	
Mankato			5		4	1			48		43	5			[6] $60		60
Virginia				13	0	13				135	124	11				$4,577	4,577
Winona		6			4	2		169			[3] 85	[3] 84		[4] 500			[4] 500
New Hampshire:																	
Berlin	4	7			3	8	160	65			175	50					1,532
Concord	2				1	1	44				44	0	243				243
Dover	4				2	2	60				40	20	337				337
Nashua	10	5			5	10	268	125			235	158					1,890
Portsmouth	4				1	3	20				20	0	227				227
New Jersey:																	
Bloomfield	2	10	3		12	3	54	254	72		236	144	3,685	230	(5)		3,915
Bridgeton	1	1			2	0	22	15			15	22	100	100			200
Garfield	1				1	0	26				26	0					100
Hackensack	2	4	1	3	5	5	48	224	12	79	206	157	434	1,024	296	655	2,409
Irvington	2				1	1	44				26	18	317				317
Kearny (P. O., Arlington)	12				5	7	250				152	98	2,089				2,089
Millville	1	3			0	4	9	94			74	29					710
Montclair	17	10			10	17	348	190			265	273	2,385	3,286			5,671
New Brunswick	2	3	4	5	3	11	66	103	96	178	281	162	1,523	607	(5)	344	2,474
Orange	6	6	2	2	7	9	206	187	89	58	282	258					
New Mexico:																	
Albuquerque	3	3			4	2	107	130			130	107	241	334			575
New York:																	
Batavia	16				6	10	165				104	61	1,130				1,130
Cohoes	2	2			0	4	35	25			40	20	480	(5)			480
Dunkirk	2	3	14		6	13	38	60	341		144	295	201	160	894		1,255

Fulton	3				1	2	50				50	0	179				179
Geneva	2	5			3	4	19	46			23	42	72	211			283
Glens Falls	2	2			1	3	46	55			52	49	[4] 200	[4] 354			554
Gloversville				9	3	6				140	70	70				594	594
Hornell		3			1	2		48			7	41					0
Hudson	4				1	3	94				43	51	247				247
Ithaca	4	18	9		11	20	88	493	242		351	472	540	1,847	782		3,169
Lockport	2	5			2	5	43	126			64	105	[4] 200	[4] 551			751
Middletown		7			3	4		212			61	151		839			839
Newburgh	3	9	6		9	9	40	234	289		473	90	2,117	2,634	(5)		4,751
New Rochelle	3	7			4	6	58	206			151	113	227	2,674			2,901
North Tonawanda		5			1	4		89			22	67		909			909
Plattsburg		3			2	1		92			24	68		325			325
Poughkeepsie	16				8	8	416				167	249	2,566				2,566
Saratoga Springs	1	3			1	3	27	84			[3] 56	[3] 55	354	94			448
Watertown	2				0	2	80				45	35	240				240
White Plains	4	8			2	10	97	213			135	175	512	513			1,025
North Carolina:																	
Durham	10				5	5	379				133	246	1,076				1,076
North Dakota:																	
Fargo	6				4	2	317				89	228	1,199				1,199
Ohio:																	
Alliance		3			3	0		12			12	0		175			175
Chillicothe	1	3		1	4	1	25	157		15	172	25					1,148
Elyria	2				1	1	25				15	10	50				50
Piqua	7				5	2	110				56	54	300				300
Warren	10	4	3	7	9	15	115	40	220	200	312	263					4,520
Zanesville		7			4	3		131			50	81		[4] 500			[4] 500
Oklahoma:																	
Tulsa	1	10	5		8	8	40	152	435		290	337					2,126
Pennsylvania:																	
Braddock	4				2	2	140				115	25	755				755
Bradford	3				1	2	26				23	3	325				325
Carlisle			4		1	3			160		30	130			1,000		1,000
Chambersburg		4	3		6	1		117	48		72	93					1,301
Duquesne		2			2	0		71			6	65		260			260
Easton	1	16			10	7	38	293			129	202	182	1,569			1,751
Lebanon	1	5			2	4	15	136			62	89					720
Monessen		8			5	3		202			90	112		640			640
Mount Carmel	2	2			2	2	40	80			69	51	174	300			474
Nanticoke	8		15		11	12	241		278		232	287					3,963
Plymouth			4		1	3			90		40	50			547		547
Shamokin	11				5	6	334				124	210	1,365				1,365
Rhode Island:																	
Central Falls	23	15			9	29	454	301			453	302	1,157	1,394			2,551
Cranston (P. O., Providence)	4				4	0	88				76	12	1,018				1,018
Cumberland (P. O., Manville)	8	2			1	9	105	35			100	40					810
Newport	6	6			4	8	142	246			268	120					885
South Carolina:																	
Columbia	10				2	8	256				162	94	[4] 500				[4] 500
Spartanburg	4				4	0	90				54	36	200				200

[4] Estimated.

[5] Included in preceding column.

[6] Teachers volunteered service without salary.

TABLE 89.—*Statistics of evening schools, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Number of teachers.						Number of pupils.						Expense of instruction.				
	Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.		Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.		Elementary, including elementary grades in junior high schools.	Secondary (high) schools.	Vocational schools.	Normal and special schools.	Total.
					Male.	Female.					Male.	Female.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
South Dakota:																	
Aberdeen	.....	.....	7	.....	7	0	.....	.....	27	.....	12	15	.....	.....	[7] $42	.....	[7] $42
Vermont:																	
Burlington	.....	9	.....	.....	2	7	.....	129	.....	.....	38	91	.....	$1,000	.....	.....	1,000
Virginia:																	
Newport News	7	.....	.....	.....	7	0	272	.....	.....	.....	272	0	[4] $500	.....	.....	.....	[4] 500
Staunton	4	.....	.....	.....	1	3	31	.....	.....	.....	13	18	344	.....	.....	.....	344
Washington:																	
Bellingham	3	15	.....	.....	12	6	57	356	.....	.....	229	184	.....	.....	.....	.....	1,882
Everett	.....	.....	.....	3	3	0	.....	.....	.....	40	40	0	.....	.....	.....	$304	304
Walla Walla	2	5	.....	.....	5	2	51	117	.....	.....	31	137	.....	.....	.....	.....	474
West Virginia:																	
Bluefield	4	.....	.....	.....	1	3	44	.....	.....	.....	36	8	[4] 180	.....	.....	.....	180
Charleston	7	.....	.....	.....	5	2	92	.....	.....	.....	42	50	515	.....	.....	.....	515
Parkersburg	.....	.....	.....	20	9	11	.....	.....	.....	685	230	455	.....	.....	.....	2,875	2,875
Wisconsin:																	
Appleton	.....	.....	18	.....	10	8	.....	.....	629	.....	300	329	.....	.....	2,363	.....	2,363
Beloit	.....	.....	26	.....	15	11	.....	.....	528	.....	294	234	.....	.....	1,821	.....	1,821
Eau Claire	.....	.....	16	.....	9	7	.....	.....	231	.....	48	183	.....	.....	1,924	.....	1,924
Green Bay	.....	.....	50	.....	38	12	.....	.....	804	.....	432	372	.....	.....	3,485	.....	3,485
Janesville	.....	.....	29	.....	11	18	.....	.....	591	.....	144	447	.....	.....	2,186	.....	2,186
Kenosha	.....	.....	36	.....	22	14	.....	.....	782	.....	574	208	.....	.....	2,127	.....	2,127
Madison	.....	.....	32	.....	21	11	.....	.....	763	.....	320	443	.....	.....	4,939	.....	4,939
Manitowoc	.....	.....	27	.....	12	15	.....	.....	323	.....	109	214	.....	.....	1,843	.....	1,843
Marinette	.....	.....	15	.....	7	8	.....	.....	408	.....	103	305	.....	.....	914	.....	914
Sheboygan	.....	.....	36	.....	20	16	.....	.....	1,146	.....	544	602	.....	.....	2,392	.....	2,392
Wausau	.....	.....	12	.....	6	6	.....	.....	538	.....	223	315	.....	.....	1,684	.....	1,684
Wyoming:																	
Cheyenne	.....	.....	7	.....	2	5	.....	.....	170	.....	70	100	.....	.....	1,363	.....	1,363

[4] Estimated.

[7] For supplies only.

TABLE 90.—*Receipts of city school systems, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

Cities.	From the United States for vocational education.	From the State.	From the county.	From other civil divisions.	Appropriations from city treasury.	General property taxes.	Loans and bond sales.	Sales of property.	All other receipts.	Total receipts.
1	2	3	4	5	6	7	8	9	10	11
Alabama:										
Birmingham			$453,647		$145,759				$73,512	$672,918
California:										
Los Angeles		$922,754	1,418,919	$38,685		$3,226,162			65,060	5,671,580
Oakland		377,741	635,609		90,855	767,212			15,715	1,887,132
San Francisco		736,371		139,953		2,148,339			160,764	3,185,427
Colorado:										
Denver	$1,783	127,658	646,911			1,255,090		$737	41,907	2,074,086
Connecticut:										
Bridgeport					835,552				1,135	836,687
New Haven [1]	12,176	(2)			1,266,785				43,343	1,322,304
Westville district		2,600			7,000	64,134			440	74,174
District of Columbia:										
Washington		2,049,657			2,049,657				100,584	4,199,898
Georgia:										
Atlanta	923	128,275			792,314					921,512
Illinois:										
Chicago		1,496,968				17,587,512	$1,440,000	42,159	1,456,315	22,022,954
Indiana:										
Indianapolis		335,349	8,386			1,763,569			145,579	2,252,883
Kentucky:										
Louisville	2,483	284,067				838,837		3,937	34,333	1,163,657
Louisiana:										
New Orleans	4,280	285,202	1,142,673		1,896	1,285,002			22,325	2,741,378
Maryland:										
Baltimore		83,610				2,384,166			4,266	2,472,042
Massachusetts:										
Boston		123,909			8,348,671	153,024		18,612	29,798	8,674,014
Cambridge	5,814				770,294				14,655	790,763
Fall River						595,300			11,454	606,754
Lowell					566,904					566,904
Worcester		230				1,141,481			12,065	1,153,776
Michigan:										
Detroit		1,085,356			3,745,278		1,953,159	8,192	294,420	7,086,405
Grand Rapids		233,733				1,002,140	139,285	6,022	50,756	1,431,936

[1] Not including Westville district.

[2] Included in column 6.

TABLE 90.—*Receipts of city school systems, 1917–18*—Continued.

GROUP I.—CITIES OF 100,000 POPULATION AND OVER—Continued.

Cities.	From the United States for vocational education.	From the State.	From the county.	From other civil divisions.	Appropriations from city treasury.	General property taxes.	Loans and bond sales.	Sales of property.	All other receipts.	Total receipts.
1	2	3	4	5	6	7	8	9	10	11
Minnesota:										
Minneapolis		$383,501				$2,739,944	$771,844		$75,225	$3,970,514
St. Paul		174,135	$119,194		$1,150,896	61,290		$747	722	1,506,984
Missouri:										
Kansas City		289,325				2,549,790	20,063	1,575	104,901	2,965,654
St. Louis		408,751				4,607,991	452,650	6,419	200,323	5,676,134
Nebraska:										
Omaha		69,347				1,204,995		801	171,931	1,447,074
New Jersey:										
Jersey City		1,045,930				899,383	18,970		13,927	1,978,210
Newark		1,672,841				2,053,211		1,800	41,240	3,739,092
Paterson		412,255				349,244	11,975	225	24,198	797,897
New York:										
Albany		55,372				305,074			433	360,879
Buffalo		243,462				3,131,294	554,070		157,538	4,086,364
New York		2,392,122				42,515,968		23,498	9,951	44,941,539
Rochester		138,495				1,697,497	600,000	376	44,517	2,480,885
Syracuse		67,344				905,644		80	23,238	996,306
Ohio:										
Cincinnati	$12,945	204,427				3,306,927	302,504	1,500	167,495	3,995,798
Cleveland		441,559		$7,537	71,220	6,488,666	1,765,000	83,617	196,082	9,053,681
Columbus	2,310	88,077		16,713		1,258,302		50,000	12,143	1,427,545
Dayton	4,390	65,774				739,521		12,000	81,198	902,883
Toledo [3]		49,875				1,041,847	521,809	14,258	72,604	1,700,393
Oregon:										
Portland		90,054	339,016	3,129		1,915,787		639	48,236	2,396,861
Pennsylvania:										
Philadelphia		463,427				8,784,496		6,287	53,364	9,307,574
Pittsburgh		361,787				4,752,789		280,805	335,302	5,730,683
Scranton		102,146				1,000,626			15,429	1,118,201
Rhode Island:										
Providence	3,842	36,988			1,596,091	41,219	46,004		21,613	1,745,757
Tennessee:										
Memphis		[4]	287,930			506,420			23,774	818,124
Nashville		62,000	240,590			110,411		119	9,832	422,952

Virginia:										
Richmond	2,674	107,837			822,455				17,985	950,951
Washington:										
Seattle	300	546,507	508,621	8,563		1,554,697	722,000	5,742	87,001	3,433,431
Spokane		253,521	233,619			756,272	160,000		30,662	1,434,074
Wisconsin:										
Milwaukee		444,104	400,733		1,990,000		800,000		74,504	3,709,341

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.

Alabama:										
Mobile	$160	$35,199				$179,643	$10,220		$1,560	$226,782
Montgomery		27,355			$57,500	51,325			6,801	142,981
Arkansas:										
Little Rock	338					428,448			7,584	436,370
California:										
Berkeley		105,063	$185,207		251,356				5,298	546,924
Pasadena		90,822	158,544			480,451			34,816	764,633
Sacramento		114,143	236,479			314,040			171,392	836,054
San Diego		114,800	309,135			204,529			27,776	656,240
Colorado:										
Pueblo (District No. 1)		31,601				180,815			11,788	224,204
Connecticut:										
Hartford			65,270		323,927	618,306	311,309		310,185	1,628,997
Meriden		17,519				242,239			1,767	261,525
New Britain	2,415	32,130			359,940					394,485
Waterbury	772	63,005				604,919		$3,389	4,544	676,629
Delaware:										
Wilmington						[5] 441,168				441,168
Florida:										
Jacksonville		30,987				376,562	35,000	96	2,957	445,602
Tampa		34,203				335,517	68,614	125	1,984	440,443
Georgia:										
Augusta		65,712				180,183			28,178	274,073
Macon	308	66,763		$15,936		149,844		1,790	11,339	245,980
Savannah		71,373				228,841			11,418	311,632
Illinois:										
Decatur		22,979				315,712		[6] 14,894	55,156	408,741
East St. Louis		46,600				415,156	135,670	106	2,416	599,948
Joliet		31,077				375,449		662	425	407,613
Peoria		37,225				507,486		3,000	15,168	562,379
Quincy		21,935	3,054			272,133	54,537		24,698	376,357
Rockford		26,157				498,308	636,500	3,645	18,185	1,182,795
Springfield		69,438				539,863		786	13,343	623,430
Indiana:										
Evansville		105,975	18,135	429		391,788	31,000		15,378	562,705
Fort Wayne	655	96,713		6,810	5,243	432,659			6,574	548,654
South Bend		97,215			6,351	500,277	199,170		12,644	815,657
Terre Haute		87,683				396,919			48,311	532,913

[3] Statistics of 1915–16. [4] Included in column 4. [5] No report as to source of revenue. Presumably a large part was derived from local taxation. [6] Includes rent.

TABLE 90.—*Receipts of city school systems, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	From the United States for vocational education.	From the State.	From the county.	From other civil divisions.	Appropriations from city treasury.	General property taxes.	Loans and bond sales.	Sales of property.	All other receipts.	Total receipts.
1	2	3	4	5	6	7	8	9	10	11
Iowa:										
Cedar Rapids		$19,142				$467,952	$28,477		$5,281	$520,852
Davenport		25,465				415,577		$2,793	29,206	473,041
Des Moines	$37				$1,200	1,207,870		51,610	19,385	1,280,102
Dubuque						200,144				200,144
Sioux City		26,812				613,933			6,849	647,594
Kansas:										
Kansas City						761,113			9,572	770,685
Topeka		12,999				403,189		400	12,720	429,308
Wichita		18,374				621,253			18,440	658,067
Kentucky:										
Covington		82,213				138,554	414,995		5,302	641,064
Lexington		49,937				136,407	191,500		7,272	385,116
Newport		32,816			67,497				3,145	103,458
Maine:										
Portland		167,186				26,681				193,867
Massachusetts:										
Brockton						488,937				488,937
Chelsea						239,550			1,308	240,858
Everett						269,704			486	270,190
Fitchburg						251,423				251,423
Haverhill						284,717		11,500	3,408	299,625
Holyoke	1,035	13,096	$1,441		395,107				397	411,076
Lawrence						424,731				424,731
Lynn		99			4,508	494,711			50,584	549,902
Malden					31,592	309,467			1,759	342,818
New Bedford			3,560		603,575			381	6,997	614,513
Newton					501,476		3,600			505,076
Pittsfield						270,465			3,755	274,220
Quincy					266,900	2,575				269,475
Salem		150			265,501					265,651
Somerville	1,048					532,752			1,150	534,950
Springfield		9,215			1,060,627		349,582		39,120	1,458,544
Taunton						315,176	106,000		7,692	428,868

Michigan:									
Bay City		96,500			260,750				357,250
Calumet		55,905	1,532		209,087			21,536	288,060
Flint		80,475			357,265	348,942		23,225	809,907
Jackson		65,640	1,344		303,038	178,150		11,819	559,991
Kalamazoo		70,466			345,065		5,000	7,948	428,479
Lansing		62,798	2,006	500	394,415			21,381	481,100
Saginaw—									
East side		64,967		155,494				14,306	234,767
West side		49,944	425		89,654			8,289	148,312
Minnesota:									
Duluth		55,975	3,473		845,593	250,000	836	14,952	1,170,829
Missouri:									
Joplin [3]		30,305			165,120			7,256	202,681
St. Joseph [3]		40,719	7,255		435,705			33,153	516,832
Springfield		18,278	7,535		261,335		208	12,324	299,680
Montana:									
Butte		321,315			665,484			8,629	995,428
Nebraska:									
Lincoln [3]		13,052			491,719			1,120	505,891
New Hampshire:									
Manchester		5,381			293,000			2,223	300,604
New Jersey:									
Atlantic City [3]		195,082			352,423			16,431	563,936
Bayonne		325,343		356,148		196,052	335	4,425	882,303
Camden [3]		218,883		381,000	1,513			4,913	606,309
East Orange		55,923			431,553			6,991	494,467
Elizabeth		272,722		154,955				3,770	431,447
Hoboken		265,325		301,998		879,177		75,330	1,521,830
Passaic		199,478	([8])		246,019			1,825	447,322
Perth Amboy		100,134		191,160			395	1,520	293,209
Trenton		350,361			377,000	43	354	14,809	742,567
West Hoboken		185,667			81,885			5,599	273,151
New York:									
Amsterdam		16,070			149,991	75,000		3,342	244,403
Auburn	132	19,537		188,946		23,259		11,256	243,130
Binghamton		32,409			339,703	158,500		5,444	536,056
Elmira		25,989			239,635		194	12,059	277,877
Jamestown		23,899			294,366		278	11,901	330,444
Mount Vernon		32,081			292,957		5,370	5,849	336,257
Niagara Falls		25,735			274,107			2,363	302,205
Schenectady	262	56,216		6,000	716,534	160,057		4,133	943,202
Troy—									
Union district		31,902			346,287		107	3,595	381,891
Lansingburg district		10,063			74,167		31	1,905	86,166
Utica		43,185			500,850	25,000		2,623	571,658
Yonkers		65,694			1,016,927	200,753	96	7,023	1,290,493
North Carolina:									
Charlotte		54,242			82,673	100,000		3,658	240,573

[3] Statistics of 1915–16.

[7] Statistics of 1916–17.

[8] Included in column 3.

TABLE 90.—*Receipts of city school systems, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	From the United States for vocational education.	From the State.	From the county.	From other civil divisions.	Appropriations from city treasury.	General property taxes.	Loans and bond sales.	Sales of property.	All other receipts.	Total receipts.
1	2	3	4	5	6	7	8	9	10	11
Ohio:										
Akron		$28,679				$998,313	$767,610		$171,724	$1,966,326
Canton		1,550				512,514	452,521		46,115	1,012,700
Hamilton	$70	16,051		$1,532		211,110			6,095	234,858
Springfield	804	26,620				321,051			45,060	393,535
Youngstown		23,644				593,890	201,412		27,443	846,389
Oklahoma:										
Oklahoma	600	50,525	$32,962			638,723			15,732	738,543
Pennsylvania:										
Allentown		44,647	2,897			509,857	98,000		49,122	704,523
Altoona		44,929				307,208	150,254	$950	79,968	583,309
Bethlehem		25,126				137,226	253,733	875	31,746	498,706
Chester		33,960		8,729		230,293	340,464		364	613,810
Erie	1,654	54,528				565,956	706,693	165,000	31,054	1,524,885
Harrisburg		46,323				525,138	671,000		27,292	1,269,753
Hazleton	5,000	24,846				175,524			47,967	253,337
Johnstown	6,843	39,485				441,121	400,000	10,310	54,892	952,651
Lancaster		34,991				212,919	35,200		9,681	292,791
McKeesport		32,117				308,221			20,852	361,190
New Castle	701	27,534				296,651			12,864	337,750
Reading	1,685	71,390			$1,000	406,515	55,000		258,636	794,226
Wilkes-Barre		49,341				542,074			7,120	598,535
Williamsport		23,547				201,169			9,460	234,176
York		38,443				197,694		3,050	9,833	249,020
Rhode Island:										
Pawtucket		13,520			418,780	9,133			3,224	444,657
Woonsocket		10,898			171,164	8,264		441	4,979	195,746
South Carolina:										
Charleston		400	500	1,000	1,000	151,664				154,564
Tennessee:										
Chattanooga					180,000					180,000
Knoxville		(4)	176,585		118,471	177,144			1,811	474,011
Texas:										
Dallas		197,557				526,045	60,000	804	66,395	850,801
El Paso	334	130,872	4,019		225,609				10,732	371,566

Fort Worth		118,113	563			322,477	400,000	369	27,272	868,794
Galveston		68,733	1,721			93,022			10,419	173,895
Houston	761	203,445				418,293				622,499
San Antonio		210,675	3,178			491,583		327	24,473	730,236
Utah:										
Salt Lake City		367,808				1,037,241		11,629	6,650	1,423,328
Virginia:										
Norfolk [3]		48,993		16,148	290,675				1,652	357,468
Portsmouth		24,231			95,410		66,518	78	477	186,714
Roanoke		26,864				144,421	6,016	63	3,413	180,777
Washington:										
Tacoma		199,399	200,009			465,629			13,151	878,188
West Virginia:										
Huntington	260	49,900				279,645	53,935		4,674	388,414
Wheeling	1,754	55,386				290,324			34,860	382,324
Wisconsin:										
La Crosse		34,942	27,765		162,657				10,418	235,782
Oshkosh		30,061	28,662			130,249			6,831	195,803
Racine	442	51,834	37,010		19,785	300,564		1,691	12,619	423,945
Superior [7]		[9] 52,000	[9] 42,653			[10] 338,020				432,673

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.

Alabama:										
Anniston			$32,000		$800				$5,416	$38,216
Bessemer		(4)	70,847		13,048				727	84,622
Gadsden		$10,000	10,500		4,187	$10,264			1,491	36,442
Selma					18,457	27,424	$40,000			85,881
Arizona:										
Phoenix			105,357			39,560	100,000			244,917
Tucson [3]		49,708	69,370			13,455				132,533
Arkansas:										
Fort Smith		18,264				134,029	28,650	$4,283	3,141	188,367
Hot Springs [3]		8,000				70,000				78,000
North Little Rock		17,461				43,000				60,461
Pine Bluff		13,650				118,090	200,000			331,740
California:										
Alameda		58,963	100,846	$84,782	10,945				719	256,192
Bakersfield		38,219	49,562			45,842	62,250		13,483	209,356
Eureka		31,460	60,645		42,069				2,325	136,499
Fresno		106,378	140,987	166,768	(11)				5,348	419,481
Long Beach		81,412	78,841			338,486			170	498,909
Pomona	$400	34,765	66,042			94,661			953	198,821
Redlands		5,407	140,199							145,606
Riverside		(4)	119,850	77,950			50,975		5,993	254,768
San Jose		115,860	173,546		39,033				3,148	331,587
Santa Cruz		25,001	45,166			35,758			822	106,747

[3] Statistics of 1915–16. [4] Included in column 4. [7] Statistics of 1916–17. [9] Estimated. [10] Reported as total nonrevenue receipts. [11] Included in column 5.

MABLE 90—*Receipts of city school systems, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	From the United States for vocational education.	From the State.	From the county.	From other civil divisions.	Appropriations from city treasury.	General property taxes.	Loans and bond sales.	Sales of property.	All other receipts.	Total receipts.
1	2	3	4	5	6	7	8	9	10	11
California—Continued.										
Stockton		$74,136	$163,890			$179,075			$3,065	$420,166
Vallejo		3,275				98,560				101,835
Colorado:										
Colorado Springs [12]		17,900	75,892			208,253			20,153	322,198
District No. 1		12,524				20,168			284	32,976
Trinidad		(4)	23,488			104,631			4,174	132,293
Connecticut:										
Ansonia		10,642			$100,483					111,125
Bristol [3]		8,448			42,326	45,714			909	97,397
Danbury		11,678				100,635			1,349	113,662
Greenwich		11,522			228,189					239,711
Manchester						30,285				30,285
Middletown		6,883				23,126			72,344	102,353
Naugatuck		8,060			80,702	19,780			6,143	114,685
New London		12,753			128,000	528	$22,000	$445	603	164,329
Norwalk		14,229			159,798				4,217	178,244
Norwich		14,180				121,156			455	135,791
South Manchester		7,046			89,049	24,111			1,430	121,636
Stamford		20,806			297,959					318,765
Torrington		11,886				133,549	89,974		7,992	243,401
Wallingford		7,255		$1,736	44,093	71,206			124,890	249,180
Windham		6,820			406	54,316			13,247	74,789
Georgia:										
Athens		12,328				57,004			3,201	72,533
Brunswick	$287	15,109				34,537			570	50,503
Columbus	1,830	18,914				74,664			29	95,437
Rome		11,577			25,000				2,993	39,570
Waycross		11,918			28,800				5,482	46,200
Idaho:										
Boise		36,674	101,546			283,056	903		43,189	465,368
Illinois:										
Alton		14,572				133,911			32,767	181,250
Aurora—										
East side		16,823				154,114		300	6,057	177,294
West side		3,500				95,000			50,000	148,500

Belleville		8,688				87,758		1,057	543	98,046
Bloomington [3]		118				229,429			3,622	233,169
Cairo		8,033				91,040		11	705	99,789
Canton [3]	7,045					74,422			694	82,161
Champaign						136,281		70	9,814	146,165
Chicago Heights						75,000				75,000
Cicero						157,739			113,469	271,208
Danville						212,000			11,733	223,733
Elgin		11,915				251,023			4,491	267,429
Evanston—										
District No. 75		7,015				212,846		220	3,000	223,081
District No. 76		4,485				79,493			112	84,090
Freeport		4,225				116,802			6,861	127,888
Galesburg	525					177,635			7,352	185,512
Jacksonville		8,520				84,382			848	93,750
Kankakee		12,622	2,781	283		88,077			1,497	105,260
La Salle		8,962				48,420			88	57,470
Lincoln		9,305				63,218			2,706	75,229
Mattoon						77,009			38,850	115,859
Moline	900	11,644				200,143		12,996	8,350	234,033
Oak Park		15,978		6,754		225,517	80,000		1,981	330,230
Rock Island		15,097				218,202		297	12,902	246,498
Streator		11,721		9,681		78,733				100,135
Waukegan		8,518	196			94,908		7,878	13,624	125,124
Indiana:										
Anderson [3]		32,459	116,433			5,128			13,940	167,960
East Chicago		37,207	9,056			253,494			2,669	302,426
Elkhart		142,830	33,349			96,435			5,864	278,478
Elwood		16,550				55,405			4,917	76,872
Gary						493,013		848	62,767	556,628
Hammond			179,310			103,375	10,000		3,815	296,500
Huntington	474	46,426				66,581	40,000		4,076	157,557
Jeffersonville		12,486				35,357			9,912	57,755
Kokomo	207	26,611	121,051				35,875		9,384	193,128
La Fayette [3]		25,038	98,376		7,456	6,558			2,138	139,566
Laporte		15,843				106,043			36,720	158,606
Logansport	2,587	23,730				118,366			9,775	154,258
Marion [3]		28,305				185,347			4,473	218,125
Michigan City		48,562	25,795			41,070	41,037		2,616	159,080
Mishawaka		21,957	42,753			31,616			6,168	102,494
Muncie		38,096		85		155,901	34,181		2,507	230,770
New Albany		33,549	3,570			21,471			50,063	108,653
Peru	133	13,568				67,363			6,615	87,679
Richmond		27,593				160,212			16,306	204,111
Vincennes	1,568	23,656				94,966	5,001		17,009	142,200
Iowa:										
Boone		750	4,941			77,354			3,769	86,814
Burlington		12,457				218,668	137,400		5,362	373,887
Clinton		11,504				127,921			10,408	149,833
Council Bluffs		26,877				249,056			8,232	284,165
Iowa City		750				112,024	159,072			271,846

[3] Statistics of 1915–16.

[4] Included in column 4.

[12] Not including district No. 1.

TABLE 90.—*Receipts of city school systems, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	From the United States for vocational education.	From the State.	From the county.	From other civil divisions.	Appropriations from city treasury.	General property taxes.	Loans and bond sales.	Sales of property.	All other receipts.	Total receipts.
1	2	3	4	5	6	7	8	9	10	11
Iowa—Continued.										
Keokuk		$750				$113,941		$154	$2,169	$117,014
Marshalltown		750				143,697			8,831	153,278
Mason City		10,507				226,534	$215,250	387	8,603	461,281
Muscatine		7,635	$99,276						7,568	114,479
Ottumwa		8,009				169,299	18,000		6,203	201,511
Waterloo—										
East side		10,564				127,695	18,000	615	2,422	159,296
West side [3]						94,930			5,990	100,920
Kansas:										
Atchison		3,704				68,248			1,391	73,343
Coffeyville		4,681				109,877			20,962	135,520
Fort Scott						87,519	91,000		2,338	180,857
Hutchinson		5,813				177,629			6,245	189,687
Independence		1,910				112,360			1,453	115,723
Lawrence		3,725				123,592			3,363	130,680
Leavenworth		5,467				130,096	25,000		358	160,921
Parsons		4,129				110,630			2,322	117,081
Pittsburg		6,457				103,363		83	1,122	111,025
Kentucky:										
Frankfort		11,551				28,692		4	11,277	51,524
Henderson		18,689				42,422			4,299	65,410
Owensboro		22,699				43,517			6,136	72,352
Paducah		33,079				53,960	1,700	117	1,751	90,607
Louisiana:										
Alexandria	$450	9,000	12,300			35,350				57,100
Monroe		4,000	7,000	$2,000	$32,906	1,050				46,956
Shreveport		29,067	69,018			44,820	87,388			230,293
Maine:										
Auburn	679	38,168			38,525				1,455	78,827
Biddeford		38,812			17,000				377	56,189
Lewiston		73,899		1,157	36,884					111,940
Waterville		25,000			40,000					65,000
Maryland:										
Cumberland			88,695							88,695

Frederick						56,130				56,130
Hagerstown		4,800				77,687				82,487
Massachusetts:										
Adams						64,156				64,156
Arlington	683					143,845	10,000	177	2,015	156,720
Attleboro					500	120,200				120,700
Beverly	217	3,074			192,653				4,151	200,095
Brookline		800				342,362		333	16,537	360,032
Chicopee					177,102					177,102
Clinton						75,604			2,263	77,867
Framingham						117,879			2,985	120,864
Gardner					56,000	84,500				140,500
Gloucester					141,573	176,008			3,212	320,793
Greenfield						101,382			1,173	102,555
Leominster	137	1,284		889	117,288				1,426	121,024
Marlboro	217	2,072			75,116	87,976				165,381
Medford	895				217,059		11,000		1,390	230,344
Melrose						128,670			3,300	131,970
Methuen			626			87,175			4,410	92,211
Milford		655				70,000			800	71,455
Newburyport					60,723				5,592	66,315
North Adams					130,890				1,806	132,696
Northampton		142				113,771			1,019	114,932
Peabody		555	1,143			198,491			402	110,591
Plymouth						123,816			421	124,237
Revere					219,999		120,000		229	340,228
Southbridge		26				45,247			726	45,999
Wakefield	76				97,558	3,037				100,671
Waltham		215				176,986			443	177,644
Watertown					114,632		24,000		387	139,019
Webster					74,770					74,770
Westfield		225				115,841			11,205	127,271
Weymouth						89,000				89,000
Winthrop						96,017				96,017
Woburn		1,138				97,790			1,781	100,709
Michigan:										
Adrian		17,791				64,107			6,663	88,561
Alpena		24,408				31,078	21,000	100	1,562	78,148
Ann Arbor		29,368	894			148,595	12,500		5,984	197,341
Battle Creek		52,897				285,376			11,246	349,519
Escanaba [3]		31,379				47,881			1,418	80,678
Holland		23,875				55,000				78,875
Ironwood		32,543				146,073	30,500	131	3,289	212,536
Ishpeming		25,511	910			78,981			4,144	109,546
Manistee		25,473	551			54,152	20,650		1,875	102,701
Marquette		25,471				72,182			3,580	101,233
Menominee [3]		28,561	404			72,598			2,300	103,863
Muskegon		55,914	437			181,287			134,160	371,798
Pontiac		34,198	4,162			187,452			3,862	229,674
Port Huron		46,800				96,892	93,000		42,932	279,624

[3] Statistics of 1915–16.

TABLE 90.—*Receipts of city school systems, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	From the United States for vocational education.	From the State.	From the county.	From other civil divisions.	Appropriations from city treasury.	General property taxes.	Loans and bond sales.	Sales of property.	All other receipts.	Total receipts.
1	2	3	4	5	6	7	8	9	10	11
Michigan—Continued.										
Sault Ste. Marie		$28,119				$124,837		$42	$4,505	$157,503
Traverse City		21,248				65,783			1,969	89,000
Minnesota:										
Mankato		17,390				76,602		200	1,496	95,688
St. Cloud		4,811	$8,349			69,880	$100,000	1,859	600	185,499
Stillwater		13,708				44,044	490		877	59,119
Virginia		26,684	30,537			288,265	200,000	749	12,946	559,181
Winona		26,224	6,598			92,848			15,363	141,033
Mississippi:										
Hattiesburg[3]		11,353				23,675			819	35,847
Jackson		17,553	3,941		$2,500	52,060			712	76,766
Meridian[3]		20,845	172		48,271	6,278			4,065	79,631
Vicksburg		14,360				33,663			1,046	49,069
Missouri:										
Hannibal		20,023				86,252			2,994	109,269
Jefferson City		4,888	1,033	$90	1,248	11,555	43,941		19,612	82,367
Moberly		7,105	(8)			44,990		7,000	19,767	78,862
Sedalia		9,349	1,696	5,526		75,575		10	21,886	114,042
Webb City		6,754	2,637	32		53,052		832	2,756	66,063
Montana:										
Anaconda[3]		29,127	83,565						485	113,177
Billings[3]		14,994	39,556			89,520			1,139	145,209
Great Falls		31,031	92,529		142,588	94,786	125,000	171	1,187	487,292
Helena		17,331		1,626		199,916			358	219,231
Missoula		19,755				123,346			1,575	144,676
Nebraska:										
Grand Island		6,978				108,077			4,474	119,529
New Hampshire:										
Berlin	$2,131	960			6,349	55,000			1,100	65,540
Concord		2,270			134,356				9,964	146,590
Dover	450	939			737	48,309				50,435
Keene		2,106		3,691		42,340	32,000		28,901	109,038
Laconia[3]					34,000				1,000	35,000
Nashua		2,460			94,000	40,403			7,973	144,836
Portsmouth		1,521				76,430			4,172	82,123

New Jersey:									
Asbury Park [3]	20,642	34,566			52,300			10,343	117,851
Bloomfield	68,573			99,100	23,358			1,817	192,848
Bridgeton	32,415			50,828				16,938	100,181
Garfield	63,910				55,488			35,328	154,726
Hackensack	62,573				176,006			18,983	257,562
Irvington	94,945				101,914	5,500		1,464	203,823
Kearny (P. O., Arlington)	82,977	28,197		42,583	85,031			5,627	244,415
Long Branch	61,297				76,828			5,673	143,798
Millville	32,558			67,426			327	1,259	101,570
Montclair	127,898				284,707	184,388		6,535	603,528
New Brunswick	64,734	([8])			127,776	162,575		15,393	370,478
Phillipsburg	32,295				58,791	7,500		6,820	105,406
Plainfield	77,668	27,223			152,730			12,915	270,536
Weehawken	41,726	([8])	12,472		72,039			859	127,096
West New York	80,720				101,566	82,000		1,057	265,343
West Orange	66,106				102,484	30,435		1,564	200,589
New Mexico:									
Albuquerque	([4])	101,931			34,212	41,500		1,751	179,394
New York:									
Batavia	9,491				70,967			43,228	123,686
Beacon	6,475				32,434			735	39,644
Cohoes	8,491				60,943	5,243			74,677
Corning—									
District No. 9	4,971				42,176	22,150		378	69,675
District No. 13	7,275				34,906			3,409	45,590
Cortland	8,617				52,000			948	61,565
Dunkirk	13,565				137,223			44,316	195,104
Fulton	10,122				60,000		321	1,864	72,307
Geneva	9,523				69,275			33,453	112,251
Glens Falls	7,361				85,356	132		48,690	141,539
Gloversville	12,229				132,755	120,000		14,331	279,315
Hornell	10,478				82,051			4,459	96,988
Hudson	9,108				56,580	4,000	717	4,806	75,211
Ithaca	13,381				134,453			17,030	164,864
Johnstown	8,646				70,093			1,689	80,428
Kingston	16,289				151,443	9,500		11,736	188,968
Lackawanna	6,209				93,598			969	100,776
Little Falls	5,818				68,024			925	74,767
Lockport	12,420				112,453	15,578		7,478	147,929
Middletown	9,611				102,933			3,509	116,053
Newburgh	15,351				148,722	39,000		6,216	209,289
New Rochelle	24,454				332,393	125,224		11,026	493,097
North Tonawanda	8,228	2,804			103,788	6,500		3,424	124,744
Ogdensburg	8,960				66,974			2,435	78,369
Olean	13,099				132,682			2,522	148,303
Ossining	7,348				80,239			97,948	185,535
Oswego	11,473				85,000		61	2,463	98,997
Peekskill—									
District No. 7	5,648				52,513			5,190	63,351
District No. 8	5,448				40,114			724	46,286

[3] Statistics of 1915–16.

[4] Included in column 4.

[8] Included in column 3.

TABLE 90.—*Receipts of city school systems, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	From the United States for vocational education.	From the State.	From the county.	From other civil divisions.	Appropriations from city treasury.	General property taxes.	Loans and bond sales.	Sales of property.	All other receipts.	Total receipts.
1	2	3	4	5	6	7	8	9	10	11
New York—Continued.										
Plattsburg		$7,506				$62,498			$15,245	$85,249
Port Chester		12,100				159,308	$38,889	$235	4,137	214,669
Poughkeepsie		17,436				134,920	50,000		15,957	218,313
Rensselaer		7,422				55,095			1,333	63,850
Rome		10,481				141,000	28,595		5,019	185,095
Saratoga Springs		9,853				76,460		158	1,580	88,051
Watertown		17,190				162,730		4,994	3,103	188,017
Watervliet		8,865				60,675			1,568	71,108
White Plains		15,653			$93,226	194,986			8,222	312,087
North Carolina:										
Asheville			$32,947		1,753	59,609	21,000	656	38,184	153,549
Durham		5,191	37,794			64,031		532	2,382	109,930
Greensboro			11,500			48,333	43,900		1,736	105,469
Raleigh			26,507			58,459	38,500	2,539	4,146	130,151
Wilmington		600	[9] 42,000			[9] 31,629				74,229
Winston-Salem			44,000		60,535		54,654		2,102	161,291
North Dakota:										
Fargo	$150	54,774				177,312	30,000		4,725	266,961
Grand Forks [3]		23,512	19,224			93,724			2,072	138,532
Ohio:										
Alliance		5,560				175,915	81,897		25,305	288,677
Bellaire [3]		7,108				78,197	35,200		5,372	125,877
Cambridge		7,827	86,293						7,642	101,762
Chillicothe		7,000				100,000			3,000	110,000
East Liverpool		11,362	109,680				161,427	443	2,058	284,970
Elyria		11,767			548	137,023	50,000		13,429	212,767
Findlay		7,086				140,605	25,800	3,825	3,966	181,282
Ironton		7,990				71,020	11,000	2,000		92,010
Lakewood		18,742				366,357	710,000		44,363	1,139,462
Lancaster	360	6,185	90,599					3,300	3,000	103,444
Lorain		7,586		$283		164,227	31,364		11,561	215,021
Mansfield [3]		10,254				114,308	26,234		4,691	155,487
Marietta		7,309				90,693		200	2,516	100,718
Marion		11,553				117,384	45,989		2,220	177,146
Massillon		8,008				148,715	800		8,915	166,438

Middletown [3]		10,901	598			117,554	37,000		4,148	170,201
Newark		10,826				159,152	64,000		2,697	236,675
Norwood		10,157				215,462	124,922	2,620	13,041	366,202
Piqua	72	6,274				94,473			6,178	106,997
Portsmouth [3]		13,916				133,638			5,043	152,597
Sandusky [3]		8,803		248		118,581			4,359	131,991
Tiffin	231	5,354				62,246			4,488	72,319
Warren		10,339				156,117	241,700		2,845	411,001
Zanesville		11,601				155,833	46,595		7,923	221,952
Oklahoma:										
Chickasha		11,123				57,736				68,859
Guthrie [3]		6,610	1,322			15,987			24,544	48,463
McAlester	200	7,696	2,358	2,251		53,319			564	66,388
Muskogee		18,643	12,111			205,868		11	238	236,871
Shawnee		12,821				60,733	90,000		2,446	166,000
Tulsa		33,479	12,394	38,107		472,500	343,235	2,061	11,647	913,423
Oregon:										
Salem		8,000	28,409			78,998			11,380	126,787
Pennsylvania:										
Beaver Falls			9,372			83,947	28,500		5,562	127,381
Berwick		6,262				30,212	4,400		1,675	42,549
Braddock	662	13,593				120,854	10,000	5,100	5,079	155,288
Bradford		9,627				79,659	15,000	117	5,891	110,294
Butler						143,971	355,125			499,096
Carbondale		16,556				91,644	16,064		40,154	164,418
Carlisle		10,656				40,254	10,000	257	16,927	78,094
Chambersburg	3,165	9,434				59,028	13,000		4,881	89,508
Columbia		10,474				37,246	10,000	190	5,076	62,986
Connellsville [3]		10,467				77,190			2,795	90,452
Dubois		12,000				81,000			3,000	96,000
Duquesne		13,612	713			127,236			19,565	161,126
Easton	612	23,202				194,328	158,804	2,000	148	379,094
Greensburg		10,054				95,323	12,000	86	11,552	129,015
Homestead	5,000	14,036	593			139,837			31,246	190,712
Lebanon		18,973				147,954	50,000		7,492	224,419
McKees Rocks	200	8,695				72,010			2,392	83,297
Mahanoy City		10,840				54,653			5,608	71,101
Meadville		9,256	120			69,489			9,229	88,094
Monessen		12,131	346			119,994	76,957	42	57,266	266,736
Mount Carmel		15,367	170			54,542			8,172	78,251
Nanticoke		23,819	257			139,558	30,000		14,610	208,244
Norristown	241	19,999				129,377	6,500		8,444	164,561
Phoenixville		8,009				43,323	10,000	100	5,899	67,331
Pittston		17,487		2,485		82,023			844	102,839
Plymouth	300	12,648	56			47,430			256	60,690
Pottstown		15,725				78,564			8,185	102,474
Pottsville		12,513	217			91,258	23,500		3,807	131,295
Shamokin		18,392	164			88,349	18,400		1,292	126,597
Sharon		12,541				128,408			16,251	157,200
Shenandoah		19,446				72,088	90,200		2,338	184,072
Sunbury		11,414				64,233		196	2,737	78,580

[3] Statistics of 1915–16.

[9] Estimated.

TABLE 90.—*Receipts of city school systems, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	From the United States for vocational education.	From the State.	From the county.	From other civil divisions.	Appropriations from city treasury.	General property taxes.	Loans and bond sales.	Sales of property.	All other receipts.	Total receipts.
1	2	3	4	5	6	7	8	9	10	11
Pennsylvania—Continued.										
Uniontown [3]		$10,928				$93,538			$16,335	$120,801
Warren		15,356				112,108	$34,000	$1,604	17,610	180,678
Washington	$495	14,508	$32			130,404			13,429	158,868
West Chester		11,057				74,231	90,500		54,993	230,781
Wilkinsburg		13,805					25,000	600	10,037	49,442
Rhode Island:										
Central Falls		7,867			$65,400	5,276			190	78,733
Cranston (P. O., Providence)		6,957			197,736	3,112	15,000		4,430	227,235
Cumberland (P. O., Manville)		5,057			42,000	2,259				49,316
Newport		7,803			160,014	454			13,450	181,721
Warwick		5,556			90,500	2,991			1,020	100,067
South Carolina:										
Columbia [3]		1,714				69,125			726	71,565
Spartanburg						74,660			2,156	76,816
South Dakota:										
Aberdeen		18,274				123,372		1,334	5,589	149,069
Sioux Falls		30,725				211,749			4,525	246,999
Tennessee:										
Jackson		10,249	15,032		23,124				3,710	52,115
Texas:										
Austin	250	61,260	3,112			92,593	65,375		4,788	227,378
Beaumont		46,816	1,492			79,666	300,000	1,700	1,990	431,664
Brownsville [3]		34,430	3,800			7,500			51	45,781
Cleburne	187	28,635	102			43,418	263,500		2,773	338,615
Denison		31,024	443			37,700			22,938	92,105
Marshall	100	32,595	725			17,230			2,405	53,055
Palestine		16,448	1,406		19,180	26,999			4,001	68,034
Paris		33,570	1,155			44,511				79,236
San Angelo		17,025	1,135			37,922			2,349	58,431
Sherman		25,240	275			48,500			2,150	76,165
Temple		21,045	842			36,903			6,073	64,863
Tyler		28,920	621			32,000	90,000		850	152,391
Waco		61,365	409			186,644			6,315	254,733

Utah:										
Ogden		113,834				144,227	190,475		11,129	459,665
Vermont:										
Barre		2,420			46,166				14,112	62,698
Burlington		3,200			107,328				5,247	115,775
Rutland		2,579			61,370				4,280	68,229
Virginia:										
Alexandria		13,372			28,225				669	42,266
Danville		15,367			65,854				1,660	82,881
Petersburg		18,394			82,628		103,174		994	205,190
Staunton		9,849			19,000				1,216	30,065
Washington:										
Aberdeen		29,262	38,098			61,227			678	129,265
Bellingham	650	66,125	58,082			114,753		437	2,318	242,365
Everett	650	72,322	61,781			159,171			2,310	296,234
Walla Walla		41,000	41,372			122,177			634	205,183
Yakima [3]		43,358	41,207			61,108			279	145,952
West Virginia:										
Bluefield		5,946				102,047		500		108,493
Charleston		10,533				313,194		205	10,266	334,198
Martinsburg [3]		3,262				37,379			3,165	43,806
Parkersburg		7,622				299,102			16,946	323,670
Wisconsin:										
Appleton	658	28,231	16,909			118,322	9,858	1,405	11,148	186,531
Ashland		16,202	12,378		65,050				124,526	218,156
Beloit		20,634	13,182		8,000	126,707	17,000	1,110	6,806	193,439
Eau Claire		31,504	19,379		96,000		10,000	18	5,696	162,597
Fond du Lac		21,833	16,087		108,204				20,098	166,221
Green Bay	693	48,179	26,405		90,541	15,000	107,000	77	3,227	291,122
Janesville		12,903	11,207			56,000		112	2,705	82,927
Kenosha	548	28,565	26,100		177,086		30,000		6,597	268,896
Madison		36,007	24,960		268,240		50,000		1,482	380,689
Manitowoc	2,096	19,783	19,726		7,795	74,570			6,175	130,145
Marinette		20,548	15,299	$597	51,500		550	2,488	893	91,875
Sheboygan		34,397	26,801			189,169			11,985	262,352
Wausau		22,230	18,402			95,000			10,069	145,701
Wyoming:										
Cheyenne	349	29,611	18,300			44,658			626	93,544

[3] Statistics of 1915–16.

TABLE 91.—*Expenses, outlays, and other payments, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

Cities.	General control.		Expenses of instruction.						Expenses of operation.			Maintenance, repairs, replacement of equipment, etc.	Expenses of auxiliary agencies.	Fixed charges, pensions, rents, taxes, etc.	Total current expenses.	Outlay—capital acquisition and construction.	Expenses of debt service.
			Day schools.					Night schools, total.	Wages of janitors and other employees.	Fuel.	Water, light, power, janitors' supplies, etc.						
	Business.	Educational.	Salaries and expenses of supervisors.	Salaries and expenses of principals.	Salaries of teachers.	Textbooks.	Stationery, supplies, and other expenses of instruction.										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Alabama:																	
Birmingham	$5,810	$8,450	$11,961	$44,396	$433,351	$10,798	$4,041	$1,671	$41,793	$17,054	$10,099	$41,704	.....	$8,721	$639,849	$33,070	$135,713
California:																	
Los Angeles	134,343	64,486	90,157	375,560	3,399,154	.....	161,726	125,175	263,055	58,168	87,681	122,260	$103,688	17,032	5,002,485	501,387	397,378
Oakland	27,023	28,200	28,177	104,824	1,174,880	5,481	49,799	78,939	76,190	24,955	41,360	37,509	46,376	18,418	1,742,131	204,294	6,478
San Francisco	53,418	29,264	17,804	171,563	1,754,445	1,902	35,587	82,343	136,838	28,706	40,731	124,887	39,078	24,363	2,540,929	64,083	564,953
Colorado:																	
Denver	68,713	25,257	16,624	121,540	1,225,177	25,389	43,346	12,628	89,549	59,528	40,447	78,957	12,967	35,033	1,855,155	257,727	.....
Connecticut:																	
Bridgeport	15,706	8,500	26,200	53,925	505,697	4,061	30,942	6,668	48,077	51,857	13,097	47,463	3,444	.....	815,637	.....	.....
New Haven [1]	21,002	7,308	39,525	71,790	641,897	38,751	30,450	13,280	73,339	53,270	18,826	56,540	4,147	7,355	1,077,480	31,758	20,320
Westville dist.	900	3,065	2,950	2,975	18,500	1,180	1,590	.....	2,300	1,200	848	4,600	20,328	398	60,834	21,115	9,971
District of Columbia:																	
Washington	17,609	27,297	35,209	112,596	1,923,458	36,063	149,897	42,617	188,430	105,376	31,509	166,032	54,028	14,494	2,904,615	279,256	524,037
Georgia:																	
Atlanta	.....	23,025	.....	11,400	652,330	172	12,802	.....	29,212	22,039	5,833	29,392	.....	16,100	802,305	101,018	.....
Illinois:																	
Chicago	415,633	252,774	47,915	1,049,472	10,874,909	23,067	317,252	226,998	1,416,982	879,262	244,881	789,872	191,131	180,312	16,910,460	3,693,916	71,870
Indiana:																	
Indianapolis	59,649	31,993	67,499	96,991	1,118,402	.....	57,285	20,442	120,626	83,231	33,874	101,356	209,278	84,283	2,084,909	356,243	100,730
Kentucky:																	
Louisville	38,699	13,900	29,011	87,029	652,867	3,970	40,145	5,578	84,064	47,435	16,397	53,549	2,824	5,864	1,081,332	43,676	.....

Louisiana:																	
New Orleans	95,222	20,084	.....	116,122	1,029,439	1,272	50,528	4,011	67,935	25,949	20,870	32,531	.....	7,473	1,471,436	.....	.....
Maryland:																	
Baltimore	18,842	46,185	7,776	161,730	1,620,760	55,479	30,451	17,346	165,054	106,432	18,015	36,845	592	11,585	2,297,092	11,491	.....
Massachusetts:																	
Boston	196,454	113,938	80,663	318,032	3,973,480	68,371	208,495	96,000	347,747	239,640	73,901	311,398	171,714	147,595	6,347,428	1,058,928	1,122,262
Cambridge	10,875	20,366	7,085	67,722	506,055	5,307	27,734	8,563	55,067	29,800	4,561	21,925	3,148	2,208	770,416	.....	.....
Fall River	7,862	14,872	11,948	59,014	440,599	10,039	23,201	9,904	69,395	30,379	6,323	41,751	7,499	.....	732,786	1,750	.....
Lowell	4,334	9,018	11,991	29,850	302,013	4,049	38,113	13,518	60,268	38,214	8,650	11,980	41,207	.....	573,205	.....	.....
Worcester	13,079	22,800	10,000	80,415	781,710	19,204	24,703	24,273	82,824	68,068	21,748	64,905	15,140	.....	1,228,869	34,378	.....
Michigan:																	
Detroit	53,874	81,669	46,578	336,716	3,032,390	33,593	98,099	123,080	448,805	166,747	37,857	84,480	10,197	6,898	4,560,983	2,056,632	468,787
Grand Rapids	16,544	21,587	23,172	73,700	652,735	3,026	35,691	20,675	62,959	62,491	21,924	40,758	11,478	3,717	1,050,457	315,475	144,668
Minnesota:																	
Minneapolis	36,550	61,205	18,309	158,081	1,939,005	33,318	75,333	8,572	203,905	163,806	29,045	158,832	39,776	56,940	2,982,677	489,645	646,341
St. Paul	27,695	17,921	24,885	96,968	843,862	3,257	22,535	1,650	84,693	81,453	14,607	102,707	30,943	2,885	1,356,061	157,253	73,065
Missouri:																	
Kansas City	71,087	39,001	25,029	128,307	1,356,822	27,571	61,421	25,282	142,747	145,392	28,620	96,322	142,213	44,867	2,334,681	266,251	372,584
St. Louis	97,225	81,742	72,181	319,513	2,832,439	44,993	151,801	103,714	332,178	162,086	90,359	331,596	103,023	9,888	4,732,738	992,946	99,111
Nebraska:																	
Omaha	42,553	18,015	18,535	116,162	891,951	23,399	51,677	17,778	104,113	82,239	24,595	46,078	22,170	65,726	1,524,991	544,799	231,669
New Jersey:																	
Jersey City	14,986	42,028	16,856	118,591	1,352,819	25,552	55,009	23,190	140,026	87,130	27,629	59,952	36,364	13,991	2,014,123	834,992	3,218
Newark	84,632	62,062	41,190	229,018	2,137,343	55,226	112,240	116,996	183,108	89,678	50,536	121,769	106,081	2,222	3,392,101	544,954	527,073
Paterson	10,727	8,756	13,350	69,302	522,354	11,707	22,234	14,756	59,892	22,368	8,393	12,865	3,482	5,948	786,134	94,981	161,600
New York:																	
Albany	6,004	8,738	12,267	47,219	333,152	12,899	16,039	16,872	33,688	44,315	11,399	17,101	16,715	582	576,990	5,425	.....
Buffalo	80,058	51,875	30,596	174,764	1,872,491	39,964	84,280	134,486	231,900	133,161	83,016	164,863	73,077	773,700	3,228,231	256,865	609,887
New York	380,258	1,265,908	3,683	4,001,702	29,481,466	657,572	842,759	882,957	71,846,374	966,356	90,633	1,212,002	769,619	58,565	42,459,854	2,094,980	.....
Rochester	27,487	31,519	38,306	110,410	1,056,597	2,809	57,778	36,543	99,172	76,945	33,359	34,078	58,244	16,500	1,679,747	296,842	165,90
Syracuse	6,830	13,598	26,926	70,630	502,571	12,473	30,026	8,972	54,100	36,738	4,078	39,452	24,422	16,643	847,459	3,441	.....
Ohio:																	
Cincinnati	42,487	38,776	(2)	202,425	1,683,515	26,741	134,532	55,855	169,413	127,676	40,956	149,476	23,620	39,677	2,735,145	547,494	320,579
Cleveland	388,729	170,482	.....	241,352	3,396,436	106,147	164,469	73,758	379,061	322,427	56,591	350,209	124,625	104,187	5,878,473	1,425,651	770,824
Columbus	19,074	15,773	12,900	100,947	973,269	14,890	18,207	.....	120,437	126,929	23,738	46,242	34,817	18,034	1,525,257	38,339	130,000
Dayton	10,744	10,810	13,045	53,720	489,876	20,580	30,336	11,576	50,052	60,293	12,086	32,552	42,416	4,834	842,920	178,676	52,268
Toledo [3]	26,158	13,727	15,715	72,753	743,928	20,964	24,982	4,090	63,749	33,887	12,071	52,326	16,163	23,183	1,123,696	802,867	253,682
Oregon:																	
Portland	96,518	28,772	18,395	126,524	1,383,940	586	43,823	33,202	122,535	60,930	47,884	69,526	6,148	12,552	2,051,335	360,815	82,446
Pennsylvania:																	
Philadelphia	195,552	167,401	57,151	694,382	5,699,592	154,052	308,569	83,994	565,768	240,147	16,290	226,455	300,262	104,729	8,814,344	1,244,587	1,183,718
Pittsburgh	164,179	78,693	84,669	301,958	2,410,582	33,733	156,446	98,173	379,240	179,270	110,187	425,233	53,003	72,262	4,547,628	651,441	796,199
Scranton	29,942	12,107	12,368	65,925	489,411	22,107	30,436	14,979	61,201	37,682	10,631	71,146	11,228	32,167	901,330	21,293	277,067
Rhode Island:																	
Providence	29,375	20,076	33,481	32,312	931,480	18,468	41,723	27,620	117,638	86,261	23,825	100,782	29,254	1,653	1,493,948	46,004	196,460
Tennessee:																	
Memphis	9,717	9,845	11,907	.....	530,367	.....	21,237	.....	39,637	(4)	25,443	115,337	.....	6,939	770,429	160,894	135,592
Nashville	7,827	8,007	9,580	40,723	294,727	.....	6,395	477	28,517	15,515	6,118	20,245	6,417	12,923	457,471	184,319	.....
Virginia:																	
Richmond	8,586	12,179	18,220	58,757	581,861	12,885	14,292	27,288	48,876	29,197	15,375	26,367	14,811	5,754	874,448	66,502	194

[1] Not including Westville district.

[2] Included in column 5.

[3] Statistics of 1915–16.

[4] Included in column 12.

TABLE 91.—*Expenses, outlays, and other payments, 1917–18*—Continued.

GROUP I.—CITIES OF 100,000 POPULATION AND OVER—Continued.

Cities.	General control.		Expenses of instruction.						Expenses of operation.			Maintenance, repairs, replacement of equipment, etc.	Expenses of auxiliary agencies.	Fixed charges, pensions, rents, taxes, etc.	Total current expenses.	Outlay—capital acquisition and construction.	Expenses of debt service.
			Day schools.					Night schools, total.	Wages of janitors and other employees.	Fuel.	Water, light, power, janitors' supplies, etc.						
	Business.	Educational.	Salaries and expenses of supervisors.	Salaries and expenses of principals.	Salaries of teachers.	Textbooks.	Stationery, supplies, and other expenses of instruction.										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Washington:																	
Seattle	$48,575	$35,827	$23,144	$148,080	$1,455,539	$44,971	$106,528	$37,798	$163,344	$72,565	$43,889	$115,882	$142,918	$10,129	$2,449,189	$735,482	$277,958
Spokane	16,640	10,367	12,960	72,179	595,616	12,681	30,479	15,299	64,989	35,970	19,436	42,454	13,598	1,204	943,872	340,989	117,325
Wisconsin:																	
Milwaukee	33,978	43,530	31,107	181,102	1,665,002	3,642	83,806	60,851	142,690	157,872	74,563	237,514	59,895	14,850	2,790,402	612,572	530,016

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.

Alabama:																	
Mobile	$2,393	$4,713	$4,235	$11,861	$107,037	.....	$2,256	.....	$5,894	$2,392	$6,279	$9,181	$17,268	$3,302	$176,811	.....	$49,836
Montgomery	1,080	5,670	2,665	12,199	72,908	.....	1,728	.....	5,485	5,601	1,280	7,695	780	2,129	119,220	$18,366	.....
Arkansas:																	
Little Rock	4,175	4,774	8,065	(5)	166,598	.....	.....	.....	9,857	.....	.....	2,421	.....	4,418	200,308	165,664	10,500
California:																	
Berkeley	6,429	5,063	6,105	36,583	372,508	.....	20,357	$8,775	33,327	9,308	7,975	26,185	9,685	456	542,756	6,928	86,403
Pasadena	9,218	5,369	.....	35,737	379,301	.....	51,487	11,967	34,917	8,715	20,250	43,648	11,576	20,518	632,703	20,002	59,280
Sacramento	.....	10,170	1,500	42,031	444,580	.....	19,136	23,681	34,214	8,435	13,005	23,153	17,505	4,775	642,185	115,708	67,833
San Diego	12,141	6,400	15,912	44,693	373,673	.....	24,105	18,254	44,199	3,997	15,616	26,745	8,088	14,502	608,325	.....	41,475
Colorado:																	
Pueblo—																	
District No. 1	3,665	4,543	7,663	13,838	100,543	$2,335	8,684	663	15,584	5,906	7,611	8,664	1,460	1,426	182,555	10,742	19,840

District No. 20																	
Connecticut:																	
Hartford		5,257	34,315	59,620	602,864	20,088	36,736	14,843	66,715	74,744	18,882	103,782	3,51 (	12,646	1,054,008	58,734	113,222
Meriden	661	6,038	6,864	20,453	134,242	3,921	4,971	3,495	17,525	7,158	3,591	12,258	18,995	759	240,931	5,347	
New Britain		6,170	12,933	21,541	183,827	2,454	23,226	6,723	17,248	18,819	5,277	20,844	34,861	6,013	359,936	143,417	85,320
Waterbury	7,565	8,445	19,210	42,720	350,654	(6)	29,377	14,704	35,013	29,575	6,910	26,438	2,125	4,000	576,736	537,088	99,893
Delaware:																	
Wilmington	3,958	10,455			277,225	(6)	21,805		79,322	(7)	(7)	(7)			392,765	48,403	21,988
Florida:																	
Jacksonville	13,083		4,825	2,700	190,771			4,506	8,551	4,641	7,874	20,995	3,634	5,245	266,825	134,850	147,732
Tampa	6,599	3,900	1,175	17,050	188,540			810	9,728	7,264		24,473	1,037	1,823	262,399		159,034
Georgia:																	
Augusta	3,957	5,000	2,475	17,464	141,744				9,069	11,884	35,630	3,875	1,400	4,124	236,622	92,002	19,143
Macon		8,432	3,600	9,150	126,484		3,888		5,854	5,710	2,471	7,161	8,848	3,595	185,193	16,920	
Savannah	679	8,372	3,700	34,773	171,616	23,544	2,109		9,339	3,586	4,849	7,494		755	270,816	39,686	7,440
Illinois:																	
Decatur	8,034	6,315	5,091	19,771	130,705	(6)	16,070	638	16,507	11,591	6,050	19,397	2,107	6,898	249,174	89,613	69,951
East St. Louis	11,307	9,330	4,462	23,829	238,814		9,522		36,098	16,378	7,872	26,947	1,163	1,388	387,110	139,794	71,931
Joliet	5,304	5,585	5,161	3,037	173,085	1,002	8,464	269	23,523	18,084	13,089	14,490	3,694	3,208	277,995	78,230	98,466
Peoria	10,524	6,104	10,250	37,613	293,008	1,041	4,436	1,698	35,138	30,021	21,578	22,781	4,625	3,342	482,159	24,015	46,277
Quincy	2,775	5,410	7,164	11,665	122,451		7,046	5,157	14,025	11,107	2,256	30,873	318	1,723	221,970	65,646	13,224
Rockford	7,081	7,252	8,350	30,081	253,064		14,892		32,808	37,762	8,667	22,534	9,100	1,253	432,844	160,617	22,602
Springfield	11,726	5,837	8,511	36,677	246,674	397	14,613	202	33,124	19,452	13,082	23,557	6,268	12,968	433,088	280,416	60,768
Indiana:																	
Evansville	3,332	7,480	9,650	26,335	332,049	1,969	12,665	1,483	38,344	21,841	5,974	23,782	3,028	145	488,077	38,888	27,860
Fort Wayne	3,125	7,943	14,019	32,238	251,565			3,632	32,188	30,254	22,855	33,093	36,931	5,382	473,225	1,581	59,393
South Bend	11,062	7,450	41,782	29,169	256,687		6,319	2,160	36,401	38,094	18,696	26,538	13,562	1,399	489,319	93,448	180,659
Terre Haute	7,960	6,510	10,676	45,238	314,681		9,525	1,604	37,500	18,772	3,151	19,883	20,122	1,845	497,467	82,048	14,000
Iowa:																	
Cedar Rapids	6,927	5,170			242,200	5,692	10,110	3,302	21,762	20,703	19,587	10,394	528	2,353	348,728	58,966	22,686
Davenport	5,757	8,063	8,199	28,580	224,146	16,417	7,023	1,876	28,935	23,760	7,513	19,137	7,109	2,607	389,122	257,143	59,603
Des Moines	19,835	13,016	17,460	64,029	641,088	16,828	63,282	7,851	104,845	63,755	18,983	48,851	27,157	31,376	1,138,356	206,345	97,873
Sioux City	3,056	9,356	14,539	29,505	293,828	4,643	15,939	1,612	29,389	29,601	8,557	24,813	16,014	3,922	484,774	120,676	29,339
Kansas:																	
Kansas City	17,995	9,391	4,018	25,626	295,064		15,157	5,925	40,801	31,443	15,297	50,147	24,891	7,521	543,276	27,522	44,664
Topeka	4,062	7,083	4,476	26,225	216,677	1,685	16,964	1,127	16,679	19,873	14,861	55,235	3,434	9,751	398,132	1,532	57,639
Wichita	13,327	5,528	4,300	32,127	212,849	1,034	16,680	1,687	27,292	15,576	6,853	27,102	6,200	6,091	376,646	135,279	22,918
Kentucky:																	
Covington	2,478	6,612	2,700	16,829	130,623	113	4,045		14,319	7,894	2,919	6,316	818	4,715	200,381	172,677	16,655
Lexington	3,113	4,476	4,500	19,450	99,325	1,496	5,285		9,300	7,834	8,124	10,132	100	6,451	179,586	20,572	9,612
Newport	2,064	3,550	4,999	9,800	59,208	220	3,118		6,403	3,769	1,512	1,363	1,113	350	97,469		2,460
Maine:																	
Portland [8]	(5)	3,050	(5)	(5)	225,195		6,254		25,680	15,752			936		276,867		
Massachusetts:																	
Brockton	2,114	8,523	9,957	21,240	312,098	6,918	17,289	7,078	28,294	62,611	10,821	23,483	7,067		517,493	236,465	135,521
Chelsea	2,868	3,509	7,770	15,831	165,519	5,244	10,771	1,842	19,896	21,164	5,031	16,408	1,900	4,927	282,680	161,938	97,907
Everett	3,018	5,339	2,750	16,635	174,538	3,843	10,531	4,887	23,922	19,190	4,908	7,253	1,844		278,658	772	29,250
Fitchburg	3,123	8,402	5,474	16,813	147,602	3,470	10,480	3,037	17,927	13,493	1,880	8,211	11,512		251,424		14,500
Haverhill	5,399	1,810	6,012	17,709	168,290	4,696	12,775	2,687	23,963	18,537	3,010	18,518	6,641	1,850	291,897	79,904	19,267
Holyoke	8,390	8,111	7,834	30,831	227,000	3,446	11,792	14,210	29,780	30,171	6,757	7,725	8,878	74	394,999	16,077	24,000
Lawrence		16,031	6,479	43,256	299,327	7,013	8,063	14,097	34,327	36,372	9,166	37,262	4,320		515,713	93,037	

[5] Included in column 6.

[6] Included in column 8.

[7] Included in column 10.

[8] Statistics taken from report of State office for year 1916–17.

TABLE 91.—*Expenses, outlays, and other payments, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	General control.		Expenses of instruction.						Expenses of operation.			Maintenance, repairs, replacement of equipment, etc.	Expenses of auxiliary agencies.	Fixed charges, pensions, rents, taxes, etc.	Total current expenses.	Outlay—capital acquisition and construction.	Expenses of debt service.
			Day schools.					Night schools, total.	Wages of janitors and other employees.	Fuel.	Water, light, power, janitors' supplies, etc.						
	Business.	Educational.	Salaries and expenses of supervisors.	Salaries and expenses of principals.	Salaries of teachers.	Textbooks	Stationery, supplies, and other expenses of instruction.										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Massachusetts—Con.																	
Lynn	$10,388	$9,944	$5,083	$31,728	$335,410	$2,120	$9,207	$4,803	$44,683	$42,818	$6,087	$22,695	$4,475	$2,525	$531,966	$4,508	$125,484
Malden	2,350	6,250	5,578	24,897	175,585	4,853	7,805	5,467	18,338	29,031	3,877	17,813	2,656	725	305,225	.....	31,592
New Bedford	5,315	13,837	18,223	44,565	380,238	7,210	9,813	9,693	45,236	33,635	8,791	21,007	11,759	.....	609,322	120,289	108,000
Newton	4,407	10,518	11,437	33,333	297,084	8,920	15,085	6,813	29,990	38,689	2,587	32,294	9,533	786	501,476	3,600	91,614
Pittsfield	2,082	5,726	6,832	22,963	180,720	5,298	6,846	1,407	18,507	7,345	2,360	13,135	8,820	1,120	283,161	.....	77,453
Quincy	3,536	7,071	7,986	19,770	172,370	10,284	.....	3,539	15,207	18,858	3,729	7,844	7,753	.....	277,947	43,904	90,686
Salem	2,478	7,091	4,520	25,968	122,602	3,229	11,449	1,567	24,583	21,521	3,608	15,878	20,437	2,156	267,087	120,190	64,797
Somerville	.....	12,377	6,635	36,014	349,767	7,149	21,912	7,945	36,902	35,596	9,681	30,136	5,668	.....	559,782	98,687	.....
Springfield	9,865	26,571	20,273	62,237	712,230	20,118	59,362	20,724	88,233	110,183	17,452	74,374	13,757	.....	1,235,379	295,776	279,070
Taunton	3,194	4,290	2,911	8,554	145,227	4,626	4,219	2,317	12,573	17,006	1,972	11,362	5,682	92	224,025	204,844	37,181
Michigan:																	
Bay City	6,750	9,000	19,000	25,000	222,000	5,000	8,000	2,500	20,000	9,000	9,400	16,000	.....	5,600	357,250	.....	29,950
Calumet	2,428	8,116	3,618	18,161	161,899	.....	11,564	1,797	15,447	16,648	3,430	7,541	1,000	16,975	268,624	10,000	3,600
Flint	19,073	7,060	.....	.....	206,248	3,892	4,051	2,548	19,863	19,031	7,314	11,834	19,721	6,630	327,265	292,836	97,755
Jackson	4,868	6,425	12,056	24,550	130,798	68	4,048	1,765	17,459	18,031	5,921	4,617	6,441	2,923	239,970	299,299	75,352
Kalamazoo	8,011	6,949	6,630	18,707	201,382	765	9,384	2,487	19,535	25,194	4,957	7,938	21,706	3,029	336,674	17,398	57,410
Lansing	3,960	3,750	5,700	8,200	162,559	2,364	23,046	5,720	21,794	22,818	21,474	14,540	11,495	1,660	309,080	205,209	7,485
Saginaw—																	
East side	6,128	4,432	4,087	22,902	120,107	3,351	11,213	738	18,348	16,654	2,374	5,855	7,156	2,518	225,863	5,827	.....
West side	1,447	3,121	6,150	8,825	78,469	3,112	5,069	469	11,771	10,341	3,173	5,110	3,994	1,436	142,487	.....	6,334
Minnesota:																	
Duluth	16,210	9,575	19,923	46,804	429,629	7,809	31,698	11,549	55,664	47,922	13,092	22,263	15,024	1,383	728,550	323,439	81,905

Missouri:																	
Joplin [2]	3,044	4,415	2,475	19,991	76,419	7,457	3,971	.....	8,435	3,197	4,224	10,341	206	3,758	147,933	72,055	49,036
St. Joseph [3]	13,809	5,680	3,595	6,150	266,037	9,616	9,946	.....	35,945	16,090	8,973	20,401	3,038	686	399,966	.....	106,270
Springfield	2,660	5,421	5,580	3,220	119,525	3,783	8,947	.....	17,198	9,317	4,407	14,121	1,840	.....	196,019	80,748	800
Montana:																	
Butte	24,942	34,685	10,341	35,726	385,570	15,823	30,218	.....	86,129	31,193	21,670	34,722	4,474	264	715,757	324,320	11,729
Nebraska:																	
Lincoln [3]	12,460	7,633	12,089	21,930	237,508	8,279	11,552	.....	19,835	16,297	7,969	30,183	3,981	2,041	391,757	.....	42,464
New Hampshire:																	
Manchester	1,833	8,873	7,370	31,123	172,438	7,421	13,374	2,907	16,508	19,052	6,568	3,212	3,651	1,898	296,228	606	27,130
New Jersey:																	
Bayonne	21,483	8,946	11,207	65,758	402,455	9,986	22,328	8,460	39,083	21,738	7,578	19,348	10,222	5,248	653,840	196,739	125,856
Camden [3]	8,850	9,553	13,820	41,250	359,590	19,491	23,578	.....	42,401	20,174	5,393	37,918	9,304	7,981	599,303	26,233	.....
East Orange	7,133	8,527	7,076	30,835	257,594	7,417	16,927	.....	28,961	16,215	6,812	10,970	8,301	538	407,306	45,160	70,816
Elizabeth	6,320	7,510	19,671	38,268	253,740	11,583	15,998	7,492	29,691	23,964	8,923	32,119	5,178	3,033	463,490	.....	79,813
Hoboken	10,896	12,351	2,300	29,109	365,209	8,758	17,579	3,435	42,854	26,354	9,079	18,625	16,151	2,926	565,626	517,166	87,273
Passaic	8,619	5,585	18,810	32,540	281,916	7,050	16,060	5,954	22,298	15,410	10,987	13,158	2,445	3,412	444,244	1,303	82,618
Perth Amboy	1,794	5,895	1,300	12,350	165,046	6,647	9,114	990	17,856	12,878	3,461	11,538	1,838	109	250,816	3,100	54,508
Trenton	19,587	4,574	12,000	42,880	464,969	13,498	23,580	13,420	45,065	27,612	6,122	37,538	10,426	7,643	728,914	14,868	105,821
West Hoboken	5,132	5,964	5,526	17,445	161,923	6,285	10,120	3,122	15,454	8,821	4,899	17,673	3,005	576	265,945	2,811	33,653
New York:																	
Amsterdam	2,555	4,039	2,100	15,999	81,975	1,036	3,858	1,174	7,926	9,233	1,703	3,893	6,117	3,852	145,460	74,962	15,071
Auburn	1,414	7,190	1,008	17,490	124,263	1,773	5,417	1,856	16,005	10,764	5,114	7,556	3,024	5,617	208,491	27,596	14,220
Binghamton	1,835	8,011	8,052	21,564	228,234	1,011	4,937	3,182	31,265	18,983	8,137	10,372	10,776	6,357	365,716	25,807	100,159
Elmira	2,004	7,600	5,337	20,000	154,766	3,199	4,013	3,249	13,631	21,964	3,715	7,815	4,594	3,525	258,412	7,371	7,468
Jamestown	3,995	5,957	1,300	13,043	148,303	5,545	8,386	1,946	14,968	20,520	6,369	12,403	4,768	2,338	249,841	23,823	56,644
Mount Vernon	13,210	6,765	8,721	29,547	245,187	6,961	12,033	4,815	22,726	15,496	12,166	16,439	28,167	6,822	429,055	45,085	55,589
Niagara Falls	2,402	6,959	5,934	20,382	160,758	4,174	6,383	3,566	11,791	11,631	11,333	11,316	5,563	6,089	268,281	80,747	25,817
Schenectady	6,972	11,198	15,535	39,815	398,781	6,374	6,153	7,668	47,358	43,103	8,084	21,910	29,356	18,224	660,531	19,277	161,070
Troy—																	
Union district	3,121	7,010	10,770	19,770	175,432	.....	20,926	5,816	23,478	20,967	4,528	5,693	8,505	2,313	308,329	772	72,790
Lansingburgh district	1,430	3,300	3,282	5,874	42,837	1,209	2,033	.....	4,936	7,064	1,770	1,668	1,850	651	77,904	163	8,525
Utica	4,851	11,328	8,806	31,878	340,849	969	6,774	2,900	42,321	29,579	11,887	17,961	9,283	11,043	530,429	63,949	122,121
Yonkers	10,809	17,360	12,630	59,869	578,802	12,433	21,129	17,266	46,482	46,924	11,120	40,020	14,282	5,637	894,763	342,918	173,574
North Carolina:																	
Charlotte	600	6,036	1,554	10,750	80,028	.....	5,632	370	7,471	2,764	375	3,340	46	.....	118,966	70,508	3,465
Ohio:																	
Akron	2,298	5,756	7,050	46,556	568,754	15,564	20,072	2,132	59,052	49,835	23,046	61,555	833	18,278	880,781	888,745	191,801
Canton	6,416	7,865	6,681	30,550	288,735	9,198	8,787	.....	35,297	20,786	8,199	15,241	7,685	12,322	457,762	335,501	84,079
Hamilton	2,585	5,505	.....	13,464	113,703	520	.....	.....	18,500	14,000	14,962	5,590	1,225	2,530	192,584	645	47,038
Springfield	5,596	5,800	10,300	31,860	210,810	9,958	.....	.....	31,324	24,191	(9)	14,575	3,251	8,641	356,306	113,533	81,463
Youngstown	9,631	8,266	6,881	43,099	512,925	11,510	18,821	.....	72,250	46,331	18,824	39,657	12,370	22,533	823,098	116,288	121,403
Oklahoma:																	
Oklahoma	7,575	7,574	9,851	27,523	297,369	.....	9,152	2,471	32,572	17,745	6,416	14,511	3,699	5,556	442,014	5,090	85,754
Pennsylvania:																	
Allentown	14,279	5,588	7,553	4,058	268,996	10,291	22,987	4,087	26,092	22,616	3,425	11,139	16,663	2,490	420,264	186,550	158,042
Altoona	9,835	5,685	6,721	18,988	185,774	9,759	19,362	.....	28,132	21,613	7,022	24,818	3,270	12,717	353,396	6,129	226,962
Bethlehem	9,460	5,770	7,900	13,175	88,679	5,478	14,001	.....	14,290	11,288	5,785	15,566	2,280	.....	193,672	177,200	150,417
Chester	1,908	4,843	5,519	19,193	139,435	12,061	6,242	819	18,539	12,122	3,845	13,572	2,027	5,194	245,319	104,163	50,339
Erie	32,477	3,516	12,341	31,282	289,017	11,401	25,043	7,732	37,868	46,929	8,521	12,195	33,258	9,136	560,716	534,326	107,732

[3] Statistics of 1915–16.

[9] Included in column 11.

TABLE 91.—*Expenses, outlays, and other payments, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	General control.		Expenses of instruction.						Expenses of operation.								
			Day schools.														
	Business.	Educational.	Salaries and expenses of supervisors.	Salaries and expenses of principals.	Salaries of teachers.	Textbooks.	Stationery, supplies, and other expenses of instruction.	Night schools, total.	Wages of janitors and other employees.	Fuel.	Water, light, power, janitors' supplies, etc.	Maintenance, repairs, replacement of equipment, etc.	Expenses of auxiliary agencies.	Fixed charges, pensions, rents, taxes, etc.	Total current expenses.	Outlay—capital acquisition and construction.	Expenses of debt service.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Pennsylvania—Con.																	
Harrisburg	$12,777	$6,822	$8,988	$37,282	$271,064	$12,312	$37,509	$534	$30,700	$23,305	$14,201	$20,318	$8,747	$8,838	$493,397	$168,893	$141,715
Hazleton	5,835	4,238	6,650	11,460	105,276	4,325	10,132	.....	10,754	8,902	3,856	8,145	7,500	1,188	188,261	24,845	17,493
Johnstown	15,766	6,588	14,438	29,565	232,079	9,419	27,287	.....	30,081	12,398	8,869	10,863	5,978	8,421	411,752	126,675	94,822
Lancaster	6,644	4,722	3,100	19,304	111,188	4,933	6,231	2,306	13,928	9,261	2,478	6,886	4,058	2,602	197,641	98,732	68,899
McKeesport	14,744	8,481	8,809	23,780	171,337	6,976	18,784	1,583	21,814	14,515	7,127	3,691	5,582	1,880	309,103	4,857	50,546
New Castle	9,473	5,142	3,886	13,881	141,882	5,691	17,602	1,488	17,453	15,988	6,389	8,143	1,135	316	248,469	33,029	43,886
Reading	21,222	8,231	16,969	7,122	301,441	12,333	14,604	4,992	40,386	17,951	4,837	11,339	6,320	9,119	476,866	36,130	272,660
Wilkes-Barre	6,573	9,911	5,450	38,007	257,276	11,042	20,274	2,407	37,897	17,190	8,495	28,510	5,544	23,178	471,754	36,150	93,624
Williamsport	8,266	4,398	3,746	16,970	113,177	3,604	10,108	678	12,900	13,574	5,067	6,082	2,244	2,161	202,975	40,398	38,423
York	8,049	3,146	9,800	2,385	137,046	10,613	9,616	.....	17,025	17,287	3,057	11,182	1,770	954	231,930	45,046	13,128
Rhode Island:																	
Pawtucket	7,386	7,111	6,570	28,235	207,199	5,943	10,580	7,262	31,213	23,833	5,949	37,576	1,000	1,956	381,813	114,228	.....
Woonsocket	2,163	5,936	2,150	515	108,697	2,297	5,399	3,277	11,640	11,233	3,259	2,925	1,828	1,600	162,919	47,561	24,602
South Carolina:																	
Charleston	1,577	3,506	3,185	16,309	93,135	172	2,612	1,492	2,860	2,748	1,793	7,829	8,577	5,564	151,359	9,780	.....
Tennessee:																	
Chattanooga	1,595	4,686	22,105	22,250	112,343	.....	3,098	.....	8,439	.....	1,273	784	2,152	1,273	179,998	.....	.....
Knoxville	2,168	7,038	5,510	32,963	173,248	(6)	3,322	.....	19,010	10,783	4,297	14,874	1,920	6,882	282,015	134,985	.....
Texas:																	
Dallas	10,005	12,890	9,808	60,122	511,400	14,922	7,678	5,191	34,751	17,025	6,638	27,771	43,725	8,324	770,250	44,730	1,107
El Paso	6,463	9,847	6,260	23,769	260,044	1,117	8,680	4,877	15,891	11,211	8,826	9,671	1,328	1,985	369,969	998	60,251
Fort Worth	16,382	9,199	4,880	36,065	294,577	.....	1,188	.....	18,296	11,801	4,223	5,972	999	719	404,301	290,044	86,491

Galveston	1,332	3,800	7,181	16,450	109,362	.....	450	2,310	7,422	2,023	6,505	13,625	.....	.....	170,460	.....	11,613
Houston	3,870	8,533	20,230	58,176	350,650	8,871	.....	12,436	47,090	13,258	8,108	14,800	360	1,444	547,826	.....	.....
San Antonio	12,574	11,494	8,670	61,085	483,763	453	9,405	3,814	42,172	6,650	8,472	17,154	7,218	1,739	674,663	209,478	153,942
Utah:																	
Salt Lake City	22,041	12,245	21,840	76,533	666,303	43,179	34,628	1,775	65,539	22,947	21,003	110,201	1,959	4,844	1,105,037	88,701	77,800
Virginia:																	
Norfolk [3]	3,831	3,200	.....	.....	266,895	6,435	12,734	.....	25,125	6,367	7,021	12,150	6,088	788	350,634	1,157	.....
Portsmouth	2,962	2,766	.....	9,600	84,579	121	1,422	1,517	4,943	3,730	810	3,766	1,673	2,998	120,887	65,823	.....
Roanoke	2,501	2,863	.....	14,623	121,000	276	95	3,460	8,864	6,293	1,982	2,176	430	917	165,480	12,977	.....
Washington:																	
Tacoma	19,060	14,359	11,538	42,527	431,791	13,494	19,770	8,334	43,963	19,967	16,290	38,414	18,153	3,957	701,617	64,843	87,754
West Virginia:																	
Huntington	3,122	6,352	16,243	66,995	119,184	1,901	5,531	1,230	19,176	11,266	3,045	3,300	6,720	2,130	266,195	119,381	41,850
Wheeling	1,831	5,214	6,042	18,156	182,411	.....	3,268	1,850	14,628	[10]18,851	.....	.....	2,599	7,165	262,015	43,350	16,525
Wisconsin:																	
La Crosse	3,750	4,521	13,705	15,664	105,678	2,075	10,044	4,715	14,117	14,809	5,413	7,114	4,806	1,542	207,953	4,919	.....
Oshkosh	416	7,516	7,343	16,171	106,933	2,040	4,719	2,406	14,182	20,474	8,118	3,987	1,438	1,541	197,284	.....	.....
Racine	3,325	7,185	8,878	27,173	186,817	1,471	7,445	4,900	17,912	28,316	3,313	17,485	17,902	5,648	337,770	5,074	30,305
Superior [11]	[12] 3,000	[12] 6,193	[12] 5,000	.....	159,608	[12] 2,000	34,651	.....	[12] 15,000	[12]20,000	[12] 4,659	12,478	6,635	.....	269,224	57,578	.....

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.

Alabama:																	
Anniston	$356	$2,528	.....	$5,767	$23,268	.....	$661	.....	$1,699	$2,504	(9)	$1,789	.....	.....	$38,572	$850	.....
Bessemer	373	2,500	$1,620	5,055	37,342	.....	1,835	.....	2,590	2,761	(9)	5,544	.....	$212	59,832	27,086	.....
Gadsden	.....	2,500	900	2,625	22,552	.....	478	.....	1,302	1,000	$414	2,773	$300	.....	34,844	500	$4,500
Selma	1,100	2,700	720	6,010	26,173	.....	998	.....	1,800	1,681	181	1,890	1,250	340	44,843	116	.....
Arizona:																	
Phoenix	1,501	6,159	4,830	3,780	98,818	.....	3,862	$450	7,642	5,577	(9)	2,958	242	1,719	137,538	43,481	18,000
Tucson [3]	500	3,875	[4] 1,500	[4] 5,900	61,680	.....	1,500	.....	3,400	6,000	700	700	35	.....	85,790	200	.....
Arkansas:																	
Fort Smith	5,411	3,200	2,637	14,767	89,285	.....	3,336	.....	6,973	1,592	2,916	2,790	379	9,034	142,320	25,491	28,984
Hot Springs [3]	900	3,000	2,025	(6)	71,125	.....	40	.....	3,000	2,000	1,400	1,800	100	.....	85,390	.....	2,500
North Little Rock	720	2,400	1,000	8,040	17,500	.....	.....	.....	4,000	2,500	2,650	100	1,715	.....	40,625	.....	.....
Pine Bluff	1,410	2,700	.....	10,095	51,750	.....	6,400	.....	4,845	3,000	3,250	3,160	860	794	88,264	204,000	19,500
California:																	
Alameda	274	8,617	11,006	16,066	155,339	.....	8,492	6,474	12,224	2,454	4,686	15,266	6,066	1,651	248,615	328,428	71,371
Bakersfield	935	5,270	.....	6,586	90,369	.....	8,221	.....	10,931	1,100	3,276	8,193	1,476	2,128	138,485	62,250	49,219
Eureka	.....	4,574	5,200	12,440	67,764	$1,723	4,992	2,340	8,176	1,382	2,244	6,780	4,637	1,241	123,493	636	9,480
Fresno	4,627	6,385	5,403	40,987	267,961	.....	21,915	3,626	20,607	8,058	6,511	11,941	2,572	712	401,305	50,235	40,500
Long Beach	10,781	7,227	14,008	19,683	268,549	.....	20,105	7,299	22,010	2,089	8,000	16,084	3,059	4,386	403,280	24,582	4,787
Pomona	3,582	3,000	2,800	11,580	118,721	.....	10,090	1,705	11,430	1,999	4,415	6,776	2,940	1,764	180,802	11,445	14,495
Redlands	.....	3,300	.....	3,700	90,359	.....	6,226	806	8,536	4,231	3,411	1,598	2,937	769	125,873	.....	12,662
Riverside	1,045	3,735	8,910	20,413	132,788	831	6,199	2,832	16,237	3,424	3,688	3,502	5,833	2,048	211,485	38,739	27,730
San Jose	200	8,555	11,399	29,815	213,073	150	4,668	9,901	25,641	5,695	7,456	5,074	4,398	1,753	327,778	9,242	.....
Santa Cruz	741	2,713	5,490	2,400	70,046	92	1,768	.....	7,406	2,357	3,861	2,143	2,556	1,272	102,845	1,557	46,010
Stockton	7,551	4,000	27,225	3,420	217,537	2,156	19,674	9,567	23,503	5,486	9,031	24,206	6,252	225	365,833	28,896	56,230
Vallejo	600	4,300	1,410	9,440	59,241	2,000	3,376	.....	5,325	19	1,660	3,559	1,484	1,450	93,864	1,812	4,300

[3] Statistics of 1915–16.
[4] Included in column 12.
[6] Included in column 8.
[9] Included in column 11.
[10] Includes water, light, and power.
[11] Statistics of 1916–17.
[12] Estimated.

TABLE 91.—*Expenses, outlays, and other payments, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	General control.		Expenses of instruction.						Expenses of operation.			Maintenance, repairs, replacement of equipment, etc.	Expenses of auxiliary agencies.	Fixed charges, pensions, rents, taxes, etc.	Total current expenses.	Outlay—capital aequisition and construction.	Expenses of debt service.
			Day schools.					Night schools, total.	Wages of janitors and other employees.	Fuel.	Water, light, power, janitors' supplies, etc.						
	Business.	Educational.	Salaries and expenses of supervisors.	Salaries and expenses of principals.	Salaries of teachers.	Textbooks.	Stationery, supplies, and other expenses of instruction.										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Colorado:																	
Colorado Springs [13]	$11,127	$6,294	$5,056	$21,244	$167,816	$3,678	$7,817	.....	$12,769	$9,712	$4,906	$5,796	$4,280	$2,116	$262,611	$884	$21,829
District No. 1	475	2,010	1,957	4,450	16,545	414	1,000	.....	3,900	1,854	1,606	1,405	98	701	36,415	1,801	2,228
Trinidad	4,380	3,133	6,325	10,401	62,638	.....	826	$675	5,458	3,336	3,148	1,906	543	940	103,709	1,193	16,943
Connecticut:																	
Ansonia	265	3,425	2,600	.....	85,980	408	3,000	260	5,810	5,504	1,983	2,000	.....	500	111,735	.....	3,000
Bristol [8]	3,046	167	3,600	7,450	48,083	149	821	.....	6,185	[10]11,284	593	6,876	2,119	.....	90,373	.....	11,644
Danbury	2,184	2,416	2,550	4,800	66,648	318	3,169	1,080	7,591	9,174	(9)	10,182	2,599	426	113,137	526	.....
Greenwich	3,054	5,208	5,600	13,590	110,407	6,427	7,697	354	11,306	9,352	2,105	17,335	2,200	1,545	196,180	14,225	29,305
Manchester	.....	1,750	.....	1,830	18,654	2,543	.....	.....	2,264	2,294	.....	.....	950	.....	30,285	.....	.....
Middletown	3,132	3,350	.....	1,500	59,106	482	2,561	188	4,386	8,037	(9)	3,203	2,051	1,281	89,277	.....	12,919
Naugatuck	2,931	4,112	3,915	2,200	63,298	.....	470	1,118	9,350	11,522	1,667	2,035	892	1,656	105,166	.....	5,545
New London	1,126	4,479	2,790	17,200	71,365	2,752	3,390	2,333	6,175	8,684	3,918	17,513	2,500	3,600	147,825	.....	18,298
Norwalk	2,033	4,508	2,233	8,638	99,223	1,130	4,772	1,086	11,252	7,000	2,083	2,163	3,335	4,970	154,426	18,875	2,679
Norwich	499	4,980	4,887	.....	83,278	.....	2,285	569	9,607	9,449	2,455	10,385	3,599	1,018	133,011	.....	2,779
South Manchester	1,159	4,621	2,400	8,400	64,405	6,978	102	.....	6,651	8,611	715	7,645	3,261	.....	114,948	.....	6,688
Stamford	7,367	3,977	18,913	21,771	193,482	4,212	17,393	4,034	17,637	16,255	4,493	13,530	9,144	3,217	335,425	67,012	.....
Torrington	294	5,130	1,585	10,373	95,983	.....	9,317	711	10,214	10,314	(9)	4,705	3,304	.....	151,930	91,471	.....
Wallingford	1,029	2,745	3,592	4,900	53,134	2,424	4,646	1,609	5,908	6,305	2,242	1,968	3,721	904	95,127	299	20,574
Windham	1,226	3,200	900	1,800	29,934	.....	2,205	786	3,227	5,216	(9)	872	2,663	85	52,114	1,245	.....
Georgia:																	
Athens	1,109	2,481	.....	11,900	40,590	.....	.....	3,369	2,540	2,359	(9)	3,864	.....	585	68,797	.....	.....
Brunswick	125	1,180	.....	3,310	24,567	.....	2,055	503	7,133	(7)	(7)	192	.....	125	39,190	.....	.....

Columbus	780	8,015	3,350	14,622	59,726	.....	3,000	.....	4,235	2,808	(9)	3,517	1,575	1,972	103,600	.....	.....
Rome	350	2,550	660	5,800	26,605	.....	400	.....	1,725	1,259	523	1,161	.....	544	41,577	.....	.....
Waycross	250	2,900	.....	6,675	30,899	1,500	1,941	.....	1,700	681	605	576	200	85	48,012	.....	6,000
Idaho:																	
Boise	7,013	10,157	6,177	2,500	105,550	7,493	21,506	.....	18,355	21,879	20,009	27,060	1,544	1,150	250,393	21,668	42,550
Illinois:																	
Alton	3,511	6,015	2,953	10,984	87,220	186	1,748	.....	11,518	5,487	9,686	9,990	1,889	698	151,885	4,048	4,600
Aurora—																	
East side	750	5,440	3,600	12,300	73,396	.....	4,003	.....	12,582	7,214	3,577	16,797	1,250	947	141,856	700	18,200
West side	480	3,383	3,625	6,350	37,405	(6)	2,501	130	7,365	8,679	(9)	5,955	1,751	2,416	80,040	48,284	11,100
Belleville	1,478	2,200	2,515	1,500	47,943	855	2,438	.....	6,074	3,614	3,654	10,916	907	1,686	85,780	.....	2,600
Bloomington [8]	1,220	4,139	9,945	12,248	75,637	.....	6,512	.....	8,573	6,547	4,955	6,657	244	.....	136,677	.....	.....
Cairo	1,831	3,270	2,873	.....	46,001	347	.....	.....	6,286	4,011	(9)	18,833	1,366	135	84,953	40	1,904
Canton [8]	1,477	2,650	2,091	1,700	42,154	1,157	.....	.....	6,494	1,833	3,593	2,430	187	.....	65,766	.....	.....
Champaign	389	4,649	5,343	9,202	57,522	163	3,631	.....	10,055	7,056	3,127	4,109	2,130	1,275	108,651	8,649	14,475
Chicago Heights	680	4,689	1,195	.....	47,025	232	1,115	.....	7,828	4,008	1,849	4,126	490	.....	73,237	1,203	4,890
Cicero	1,200	3,050	5,150	.....	99,550	.....	435	.....	17,429	10,000	3,585	15,182	2,412	2,276	160,269	9,288	31,565
Danville	552	5,099	4,192	9,633	67,086	.....	1,153	.....	8,044	9,267	3,138	12,870	1,326	1,921	124,281	68,791	21,117
Elgin	9,905	4,020	.....	15,986	121,838	790	3,166	.....	15,032	16,504	2,204	7,802	.....	.....	197,247	14,092	34,219
Evanston—																	
District No. 75	4,182	13,233	4,592	6,267	89,057	984	3,269	.....	8,799	14,477	7,241	16,298	7,828	4,110	180,337	24,664	21,477
District No. 76	2,002	4,816	1,235	.....	38,847	151	2,166	.....	5,095	5,000	2,933	2,928	263	765	66,201	.....	11,774
Freeport	1,265	2,700	.....	3,050	74,098	75	3,235	.....	7,603	8,931	6,160	7,962	1,475	2,962	119,516	.....	10,319
Galesburg	203	4,280	3,105	12,898	72,217	.....	7,008	.....	10,811	11,950	3,227	10,456	810	3,310	140,275	52,961	720
Jacksonville	1,620	2,300	.....	8,775	46,428	.....	2,436	.....	7,149	3,778	3,364	14,348	.....	2,366	92,564	.....	7,109
Kankakee	.....	3,025	.....	4,600	63,270	30	3,919	.....	8,084	6,452	1,309	8,455	.....	907	100,051	.....	4,858
La Salle	570	3,300	.....	4,750	24,677	150	639	321	4,160	2,655	1,328	7,851	95	634	51,130	.....	6,340
Lincoln	928	2,775	1,715	.....	35,235	150	1,600	.....	4,935	2,818	425	4,260	800	.....	55,581	24,850	.....
Mattoon	975	2,625	.....	.....	44,365	1,640	.....	.....	4,555	5,823	(9)	18,495	900	30	79,408	20,469	34,735
Moline	4,053	4,075	6,797	16,145	98,980	4,232	6,739	451	14,670	12,816	6,496	11,466	3,296	2,060	192,276	6,363	7,713
Oak Park	1,639	5,394	2,818	16,222	148,996	1,033	5,104	212	19,603	17,394	6,880	11,784	1,868	1,823	240,770	25,503	34,852
Rock Island	2,886	5,922	4,240	13,247	110,334	326	5,075	1,207	11,855	11,717	5,613	7,975	1,872	7,567	189,836	17,344	9,016
Streator	445	3,977	2,075	2,900	46,425	200	1,000	238	6,400	5,400	4,620	4,000	1,075	1,750	80,505	1,000	8,750
Waukegan	2,175	2,100	1,400	.....	56,577	.....	2,263	.....	7,143	9,148	(9)	7,201	225	104	88,336	24,235	14,242
Indiana:																	
East Chicago	3,557	5,279	8,390	10,361	113,753	.....	4,587	1,116	15,006	13,366	3,836	17,420	2,397	8,166	207,234	21,602	19,605
Elkhart	450	3,847	9,625	10,575	67,183	.....	.....	535	11,743	[10]11,332	773	15,704	542	460	132,769	8,491	39,667
Elwood	449	2,000	3,140	5,737	34,887	.....	.....	.....	3,754	5,405	2,138	6,510	.....	.....	64,020	.....	10,140
Gary	29,595	10,487	8,255	11,388	147,589	.....	19,709	18,494	11,816	20,283	8,423	18,396	6,395	6,579	317,409	70,728	19,413
Hammond	925	15,649	5,000	12,119	127,226	.....	27,798	.....	21,346	14,517	14,037	13,666	.....	.....	252,283	7,106	29,156
Huntington	2,250	2,600	8,475	7,255	39,808	800	1,440	.....	4,596	7,419	3,020	6,774	1,225	790	86,452	141,000	2,348
Jeffersonville	363	1,800	1,665	1,100	31,663	.....	.....	.....	4,193	3,929	1,186	736	33	300	46,968	.....	3,664
Kokomo	1,448	3,203	9,513	9,476	61,126	.....	5,107	591	7,777	9,360	2,295	3,994	1,904	822	116,616	30,368	42,676
La Fayette [8]	600	2,880	4,136	.....	86,261	2,600	11,783	.....	9,720	2,217	2,017	15,500	6,247	750	144,711	.....	27,500
Laporte	300	3,891	3,319	4,601	42,034	.....	13,876	335	6,014	4,350	2,479	6,246	4,633	1,754	93,832	.....	2,100
Logansport	4,245	4,923	2,675	4,875	82,821	.....	3,198	667	10,115	10,391	1,275	9,086	14	2,562	136,847	.....	16,342
Marion [8]	450	4,315	2,125	12,265	69,085	.....	500	.....	9,000	4,200	3,200	.....	900	.....	106,040	.....	9,360
Michigan City	2,400	2,800	7,411	9,271	49,382	644	.....	.....	10,698	9,563	15,173	8,090	2,742	1,449	119,623	41,037	6,044
Mishawaka	10,004	4,061	5,504	6,618	57,211	312	2,707	.....	5,753	6,746	2,504	1,907	1,467	1,531	106,325	8,899	14,224
Muncie	4,117	5,178	15,620	12,057	105,725	.....	.....	2,132	16,954	24,749	3,000	6,046	1,158	2,222	198,958	6,416	2,341
New Albany	1,380	3,380	5,445	9,212	58,033	.....	104	720	6,903	4,684	5,558	5,158	1,160	550	102,287	.....	9,572

[8] Statistics of 1915–16. [6] Included in column 8. [7] Included in column 10. [9] Included in column 11. [10] Includes water, light, and power. [13] Not including district No. 1.

TABLE 91.—*Expenses, outlays, and other payments, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	General control.		Expenses of instruction.						Expenses of operation.			Maintenance, repairs, replacement of equipment, etc.	Expenses of auxiliary agencies.	Fixed charges, pensions, rents, taxes, etc.	Total current expenses.	Outlay—capital acquisition and construction.	Expenses of debt service.
			Day schools.					Night schools, total.	Wages of janitors and other employees.	Fuel.	Water, light, power, janitors' supplies, etc.						
	Business.	Educational.	Salaries and expenses of supervisors.	Salaries and expenses of principals.	Salaries of teachers.	Textbooks.	Stationery, supplies, and other expenses of instruction.										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Indiana—Continued.																	
Peru	$825	$2,922	$3,358	$7,426	$38,097	$1,130	$1,239	$881	$5,861	$7,708	$1,184	$5,672	$230	$91	$76,624	$1,471	$9,040
Richmond	.....	5,636	5,964	13,999	102,828	926	4,607	1,945	13,524	12,193	5,698	6,996	.....	1,839	176,155	530	27,785
Vincennes	1,250	4,312	1,483	8,213	52,071	45	1,165	2,919	6,951	7,993	2,548	539	3,147	240	92,876	.....	.....
Iowa:																	
Boone	300	2,400	.....	.....	53,570	.....	875	.....	7,190	4,250	2,106	2,288	150	2,225	75,354	.....	6,840
Burlington	1,582	4,625	9,037	17,570	106,146	364	1,711	340	12,120	11,022	9,967	8,278	2,356	1,378	186,496	22,150	9,222
Clinton	1,347	3,820	8,922	9,925	73,985	2,323	5,555	763	10,126	9,749	3,983	6,474	452	1,319	138,743	.....	8,592
Council Bluffs	3,059	5,291	4,960	17,465	139,223	3,834	1,297	.....	13,265	13,844	2,561	19,375	4,392	1,421	229,987	38,527	7,970
Iowa City	1,359	3,101	.....	2,100	50,830	3,500	4,662	.....	7,306	9,387	4,054	.....	167	3,167	89,633	163,667	20,135
Keokuk	706	3,441	4,723	8,627	43,530	53	692	.....	6,917	6,195	4,135	6,056	141	635	85,851	2,000	27,362
Marshalltown	415	3,877	4,290	9,546	81,898	1,941	6,755	.....	10,709	8,619	2,189	11,662	1,263	1,649	144,813	4,274	6,000
Mason City	2,255	7,897	7,956	5,900	85,971	2,628	5,514	1,194	10,093	11,559	4,605	6,749	862	2,395	155,578	384,814	25,105
Muscatine	943	2,500	.....	.....	68,052	4,467	6,116	115	6,867	7,522	1,682	5,669	801	1,592	106,326	30,818	9,895
Ottumwa	2,124	5,603	7,450	15,829	96,356	3,427	3,554	.....	13,757	10,134	3,936	6,120	1,202	8,736	178,228	5,062	5,551
Waterloo—																	
East side	4,063	3,726	.....	9,259	77,996	838	281	.....	8,949	5,439	3,899	11,545	1,021	2,779	129,795	130,172	15,794
West side [3]	8,818	2,700	10,018	.....	51,841	1,614	2,106	.....	5,000	3,619	974	3,078	1,169	.....	90,937	41,000	.....
Kansas:																	
Atchison	660	2,165	935	6,050	42,873	61	1,319	.....	6,209	3,268	2,504	2,799	186	289	69,318	1,350	8,811
Coffeyville	1,152	2,759	.....	.....	64,159	.....	1,651	.....	6,787	3,518	3,550	8,404	1,335	963	94,278	322	7,832
Fort Scott	2,794	2,665	1,725	8,381	28,745	1,117	3,292	.....	5,863	3,604	1,243	3,422	.....	908	63,759	87,938	8,402
Hutchinson	2,301	3,929	2,697	9,988	85,813	340	4,258	.....	8,884	7,765	2,564	4,185	1,470	2,887	139,381	170,644	17,313

Independence	868	4,205	5,934	6,695	37,833	.....	7,319	651	5,110	2,683	3,017	1,400	.....	3,410	79,125	5,980	12,538
Lawrence	3,828	3,785	3,720	10,002	61,770	.....	2,192	.....	6,881	4,927	1,118	12,740	220	1,610	112,793	16,313	6,184
Leavenworth	2,204	4,327	3,494	12,503	61,013	524	4,786	.....	7,952	4,348	4,916	4,164	3,393	1,791	115,415	20,002	24,065
Parsons	1,970	3,280	3,600	7,235	39,660	.....	800	.....	4,000	4,026	[14]	532	821	3,620	69,544	.....	11,875
Pittsburg	3,842	3,939	1,832	8,702	53,321	183	2,076	.....	6,594	3,524	2,265	7,971	28	1,523	95,800	.....	4,326
Kentucky:																	
Frankfort	697	2,556	.....	975	30,551	.....	1,924	.....	3,960	3,570	776	2,426	451	639	48,525	.....	.....
Henderson	350	3,302	1,433	7,200	35,386	.....	1,157	.....	4,620	2,666	1,742	4,135	.....	994	62,985	.....	.....
Owensboro	801	4,420	2,154	1,800	46,581	4	1,352	.....	6,205	4,559	1,270	3,701	566	1,963	75,376	560	.....
Paducah	749	5,016	2,860	10,700	49,956	150	1,766	.....	5,056	3,053	1,201	4,325	449	750	86,031	2,762	745
Louisiana:																	
Alexandria	.....	1,725	1,440	6,960	42,201	.....	.....	.....	2,340	[15]	[15]	.....	450	.....	55,116	.....	.....
Monroe	50	2,175	.....	3,615	27,544	.....	690	.....	1,984	325	1,590	1,479	1,899	410	41,761	.....	.....
Shreveport	1,000	5,000	3,690	14,925	63,380	.....	.....	225	6,760	1,400	800	1,150	1,830	755	100,915	.....	23,858
Maine:																	
Auburn	1,150	3,050	4,150	5,636	41,617	2,629	1,841	1,853	3,688	6,476	1,061	1,351	2,636	1,035	78,173	11,270	.....
Biddeford	.....	3,066	.....	4,050	31,892	1,200	2,231	959	3,895	3,857	341	3,638	556	.....	55,685	.....	.....
Lewiston	.....	4,878	8,550	5,495	56,591	2,460	4,830	1,606	6,077	9,550	2,423	5,199	120	718	108,497	.....	.....
Waterville	3,000	2,450	3,700	5,500	45,300	3,300	2,800	.....	4,700	9,500	440	3,150	3,840	871	88,551	.....	.....
Maryland:																	
Cumberland	2,680	1,397	446	10,452	40,117	3,470	751	.....	5,318	3,311	1,360	4,129	40	.....	73,471	.....	.....
Frederick	775	1,100	3,619	6,550	41,175	3,082	1,472	.....	2,448	3,088	566	1,265	43	.....	65,183	477	.....
Hagerstown	3,204	422	592	5,130	51,196	3,074	2,033	707	3,387	5,765	1,401	5,566	10	.....	82,487	10,721	.....
Massachusetts:																	
Adams	446	2,904	2,807	6,050	34,826	783	1,973	.....	3,879	5,263	782	2,152	2,110	.....	63,975	182	.....
Arlington	200	3,515	6,746	9,750	89,567	3,493	6,337	1,062	9,509	10,788	4,342	5,655	3,717	1,188	155,869	7,660	35,325
Attleboro	2,092	3,560	2,609	7,551	65,073	1,135	4,235	640	10,271	10,742	2,059	4,118	5,130	492	119,707	1,027	.....
Beverly	2,274	6,650	9,418	16,235	117,601	2,864	5,593	4,280	14,107	13,658	2,579	9,009	5,617	392	210,277	2,357	.....
Brookline	828	10,986	6,012	24,985	203,793	6,560	11,265	771	23,443	23,245	7,059	20,514	5,431	2,836	347,728	414	.....
Chicopee	2,821	5,351	2,533	14,052	98,446	2,110	4,055	865	12,189	8,939	2,823	14,600	6,491	.....	175,275	1,825	.....
Clinton	26	4,585	.....	2,119	43,989	1,724	1,961	1,300	6,155	7,124	1,133	3,903	2,090	494	76,603	.....	.....
Framingham	.....	5,401	3,385	12,196	68,203	1,592	4,141	2,149	7,939	10,877	2,523	5,857	8,509	.....	132,772	.....	.....
Gardner	928	2,779	3,444	9,681	42,623	1,838	3,649	956	4,536	9,135	883	5,980	3,346	.....	89,778	38,494	.....
Gloucester	1,238	5,205	9,698	7,004	93,654	5,590	8,647	3,012	12,864	7,461	1,880	9,411	5,262	2,463	173,389	.....	4,391
Greenfield	.....	3,660	7,413	2,090	54,688	1,994	3,554	195	6,567	6,684	1,113	4,672	2,214	.....	94 844	3 475	.....
Leominster	360	4 955	4,461	2,578	64,121	2,681	3,822	1,530	7,891	8,959	1,663	2,157	6,413	1,388	112,979	8,046	.....
Marlboro	321	3,324	4,625	4,418	54,560	1,376	2,097	799	4,912	4,097	1,702	3,137	3,391	462	89,221	.....	11,014
Medford	1,001	5 903	4,313	11,469	143,479	3,960	8,160	1,394	13,450	15,257	2,593	5,284	2,393	687	219,343	123,097	47,800
Melrose	1,179	3,939	7,700	8,440	67,582	2,978	3 212	123	10,339	9,598	1,085	5,351	3,300	.....	124,826	12,632	2,730
Methuen	.....	4,554	2,174	1,800	61,665	1,461	3,525	802	7,287	9,831	1,703	3,291	4,027	.....	102,120	29,000	.....
Milford	[16] 275	[16] 2,200	[5]	[5]	50,835	2,049	2,893	595	4,909	6,810	1,251	1,527	2,592	264	76,200	5,478	.....
Newburyport	.....	3,488	1,320	7,010	35,009	1,702	2,930	389	4,871	3,980	597	2,897	1,293	.....	65,486	.....	.....
North Adams	450	4,968	7,750	9,230	75,549	2,689	2,878	510	10,692	7,669	1,643	4,059	2,501	2,107	132,695	21,094	.....
Northampton	[16] 1,200	[16] 4,169	[5]	[5]	79,935	2,410	3,502	530	9,192	11,156	859	5,138	2,857	1,024	121,972	.....	.....
Peabody	1,273	4,110	2,340	13,641	60,037	2,797	3,410	1,520	10,208	7,002	1,338	9,081	4,035	1,264	122,056	10,023	13,015
Plymouth	1,225	3,143	.....	7,944	65,945	2,124	4,489	.....	7,330	10,913	1,839	18,376	4,175	18	127,521	2,304	.....
Revere	2,419	4,124	2,564	10,961	133,869	4,399	7,596	1,007	17,570	19,040	1,616	11,217	2,481	414	219,277	82,769	11,666
Southbridge	[14] 642	[16] 2,500	[5]	[5]	29,933	1,482	1,939	1,052	3,205	4,135	423	2,531	2,041	1,721	51,604	20,509	.....
Wakefield	384	4,348	1,520	10,242	62,772	1,912	2,981	679	5,835	7,190	897	2,715	1,284	.....	102,759	813	.....
Waltham	[16] 2,500	[16] 3,959	[5]	[5]	105,645	2,238	5,779	1,753	10,438	18,326	2,239	18,121	4,498	.....	175,496	3,853	.....
Watertown	.....	2,200	4,625	7,227	64,722	2,944	4,801	825	8,832	8,017	2,030	2,642	5,991	.....	114,856	.....	.....

[3] Statistics of 1915–16. [5] Included in column 6. [14] Included in columns 10 and 11. [15] Furnished by city. [16] Estimated part of total expenditure for general control.

TABLE 91.—*Expenses, outlays, and other payments, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	General control.		Expenses of instruction.						Expenses of operation.			Maintenance—repairs, replacement of equipment, etc.	Expenses of auxiliary agencies.	Fixed charges, pensions, rents, taxes, etc.	Total current expenses.	Outlay—capital acquisition and construction.	Expenses of debt service.
			Day schools.														
	Business.	Educational.	Salaries and expenses of supervisors.	Salaries and expenses of principals.	Salaries of teachers.	Textbooks.	Stationery, supplies, and other expenses of instruction.	Night schools, total.	Wages of janitors and other employees.	Fuel.	Water, light, power, janitors' supplies, etc.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Massachusetts—Con.																	
Webster	$944	$2,697	$3,907	$2,220	$25,724	$656	$1,412	$925	$5,497	$7,301	$953	$3,450	$2,467	$1,338	$59,491	$300	.....
Westfield	[16] 1,751	[16] 3,000	(5)	(5)	87,829	1,981	6,815	851	6,770	8,599	1,500	5,056	2,826	.....	126,978	400	.....
Weymouth	250	2,575	3,420	2,040	55,897	2,288	1,303	462	6,184	10,067	877	5,024	4,317	.....	94,704	54,495	$16,926
Winthrop	150	3,136	1,325	4,850	62,400	2,140	3,946	293	5,847	8,581	2,375	1,943	925	615	98,526	.....	.....
Woburn	685	3,793	2,500	2,400	56,523	2,297	3,644	491	5,812	7,532	855	3,293	1,081	.....	90,906	1,105	7,584
Michigan:																	
Adrian	475	2,775	.....	.....	50,493	595	3,771	.....	6,000	6,078	3,718	6,240	.....	1,836	81,981	950	7,512
Alpena	.....	3,236	2,420	.....	34,541	39	1,333	.....	7,029	4,141	910	1,000	2,302	896	57,847	.....	23,021
Ann Arbor	2,898	4,472	4,900	8,875	87,069	.....	3,435	.....	9,789	10,308	6,285	10,387	15,101	2,018	165,537	26,963	19,631
Battle Creek	1,617	10,421	3,578	9,842	156,914	4,245	5,385	1,070	18,117	28,972	5,176	10,088	10,888	4,149	270,462	6,616	12
Escanaba [3]	400	2,900	2,450	1,800	47,578	.....	2,769	.....	6,339	4,227	1,384	651	2,174	.....	72,672	5,692	17,885
Holland	175	3,726	.....	6,300	51,225	1,188	3,560	152	5,900	6,390	1,273	2,507	.....	1,206	83,602	.....	14,000
Ironwood	2,147	5,275	6,600	3,600	87,835	1,545	4,033	1,240	12,122	10,706	3,225	13,480	959	1,519	154,286	94,500	3,250
Ishpeming	995	5,238	4,483	2,200	63,340	2,159	3,643	184	8,996	12,399	1,342	1,454	1,353	593	108,379	534	.....
Manistee	946	3,799	.....	.....	56,598	181	1,768	.....	6,480	2,060	1,401	2,150	566	1,119	77,068	3,487	18,852
Marquette	451	3,195	3,250	1,800	48,816	.....	.....	.....	6,723	6,371	647	14,820	.....	1,714	87,787	.....	11,200
Menominee [3]	1,450	3,180	2,363	1,600	46,386	1,590	4,342	.....	4,952	2,403	2,352	8,559	.....	.....	79,177	27,849	.....
Muskegon	6,358	5,798	7,005	17,255	151,754	1,805	25,267	2,857	17,267	19,960	7,680	14,250	6,360	6,456	290,072	15,593	60,581
Pontiac	1,059	4,400	1,500	9,200	99,950	804	2,344	768	14,545	22,585	7,595	34,774	7,252	5,609	212,385	129,660	52,751
Port Huron	600	3,000	5,360	.....	90,424	.....	2,657	657	14,625	7,875	1,286	6,589	149	38	133,260	.....	36,176
Sault Ste. Marie	1,578	5,202	11,535	8,872	57,163	3,019	6,251	654	9,507	11,558	7,014	17,214	18	675	140,260	2,816	8,211
Traverse City	366	2,871	5,319	.....	46,717	320	3,124	.....	4,898	6,500	1,872	3,296	987	743	77,013	.....	2,000

Minnesota:																	
Mankato	1,362	3,809	1,400	6,722	41,344	.....	3,309	60	4,767	4,478	1,901	2,946	2,074	1,356	75,528	8,029	5,956
St. Cloud	2,459	3,080	3,600	6,107	35,190	703	2,663	.....	6,753	7,735	2,086	3,347	375	1,500	75,598	14,800	171,480
Stillwater	1,011	2,800	2,565	4,310	31,068	.....	2,893	.....	4,787	6,536	2,071	1,560	.....	590	60,191	.....	1,333
Virginia	8,567	6,876	5,956	3,400	122,761	2,449	11,403	4,577	19,685	18,741	5,364	13,260	13,569	565	237,173	240,134	6,952
Winona	6,806	3,400	2,990	8,525	68,963	932	7,381	.....	10,852	10,535	2,281	5,021	1,855	507	130,048	.....	13,128
Mississippi:																	
Hattiesburg [3]	648	2,400	.....	.....	30,199	.....	.....	.....	1,155	643	1,125	398	.....	.....	36,568	.....	.....
Jackson	600	3,000	2,700	3,500	52,868	.....	.....	.....	4,015	2,100	1,678	8,110	.....	.....	78,571	.....	6,500
Meridian [3]	.....	3,000	.....	.....	71,127	.....	.....	.....	4,523	1,528	3,276	874	.....	.....	84,328	.....	26,925
Vicksburg	360	2,300	.....	.....	38,084	.....	2,050	.....	2,932	1,388	.....	1,021	200	635	48,970	.....	.....
Missouri:																	
Hannibal	565	2,835	.....	8,640	45,675	2,303	2,207	.....	4,787	5,183	945	7,316	400	.....	80,856	2,002	6,231
Jefferson City	600	2,300	.....	1,650	32,978	712	888	.....	4,560	2,417	5,459	2,256	334	174	54,328	17,406	8,432
Moberly	668	3,078	1,260	.....	31,697	2,837	1,082	.....	4,643	3,771	2,937	.....	289	.....	52,262	.....	7,135
Sedalia	287	3,309	4,530	8,570	56,227	138	1,296	.....	4,914	4,334	2,266	4,911	164	1,035	91,981	1,194	10,809
Webb City	1,124	3,162	.....	1,500	29,603	338	1,923	.....	3,995	4,155	1,712	5,067	804	461	53,844	.....	5,753
Montana:																	
Anaconda [3]	840	2,700	.....	.....	62,631	1,635	1,015	.....	15,432	4,675	3,658	8,198	1,224	2,426	104,434	4,359	17,888
Billings [3]	2,805	4,000	11,500	10,645	64,180	618	5,644	.....	11,962	6,400	5,142	6,618	115	3,083	132,712	22,214	22,150
Great Falls	8,971	5,021	.....	2,600	182,104	10,359	4,731	.....	18,676	11,421	12,609	8,622	1,427	5,684	272,225	128,987	19,031
Helena	3,417	6,860	18,585	13,610	81,859	6,456	10,976	.....	14,247	7,000	4,888	13,837	2,880	1,534	186,149	1,385	27,573
Missoula	3,114	3,960	6,420	12,900	67,885	1,186	4,896	.....	11,528	3,862	1,662	2,677	1,691	902	122,683	2,004	6,033
Nebraska:																	
Grand Island	500	2,560	3,650	5,878	57,463	4,985	6,108	.....	5,930	4,668	4,966	6,528	350	163	103,749	.....	6,320
Nevada:																	
Reno	.....	3,400	6,300	9,000	63,960	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire:																	
Berlin	175	4,983	.....	.....	41,249	1,248	2,171	1,532	4,722	5,863	1,114	886	3,010	96	67,049	.....	.....
Concord	1,465	4,996	125	19,624	75,819	2,837	4,899	243	8,642	10,868	3,199	4,810	5,634	573	143,734	2,087	15,916
Dover	140	2,850	.....	1,983	30,551	1,049	3,806	337	3,207	101	851	4,122	2,771	339	52,107	.....	2,100
Keene	575	2,433	1,742	3,500	46,837	1,883	5,122	.....	6,035	7,447	2,783	8,282	2,727	824	90,190	.....	24,419
Laconia [3]	90	2,390	.....	2,000	22,295	1,550	900	.....	2,043	2,000	52	1,000	700	.....	35,020	.....	.....
Nashua	22	4,200	2,800	4,000	77,450	2,828	12,158	1,890	11,475	10,854	2,264	12,120	4,663	.....	146,724	.....	.....
Portsmouth	156	3,421	4,170	7,115	48,182	1,552	3,282	227	5,882	4,298	1,091	2,188	62	.....	81,626	481	8,280
New Jersey:																	
Asbury Park [3]	1,729	4,398	[12] 5,000	[12] 7,751	70,254	3,015	5,025	.....	5,507	3,185	2,104	2,996	1,673	1,021	113,658	4,414	.....
Bloomfield	5,891	4,585	5,000	15,400	131,000	3,225	4,825	3,915	1,900	9,500	5,070	8,600	1,240	.....	200,151	900	30,603
Bridgeton	917	3,805	3,000	6,900	46,525	2,726	4,724	200	4,842	2,968	935	6,366	1,220	330	85,508	11,200	5,951
Garfield	1,275	3,550	.....	8,595	79,611	3,012	2,842	.....	6,048	9,556	4,269	18,147	1,556	768	139,229	.....	.....
Hackensack	3,155	6,162	5,398	17,539	125,594	[5] 8,270	7,001	2,409	10,764	10,039	5,195	12,678	1,593	3,863	214,660	158,015	42,504
Irvington	4,572	3,431	3,300	11,900	99,912	4,552	8,981	317	10,641	4,829	3,862	9,439	2,866	655	169,257	5,878	22,806
Kearny (P. O. Arlington)	1,738	4,802	15,928	17,630	119,975	4,454	6,249	2,089	12,583	8,655	4,073	8,114	4,482	1,071	211,843	.....	42,583
Long Branch	2,037	4,800	3,700	7,751	83,516	1,871	4,408	.....	10,967	10,364	3,676	8,032	1,449	1,955	144,526	.....	.....
Millville	1,013	2,572	2,500	3,375	53,517	2,474	5,999	710	4,945	3,959	1,818	7,606	6,403	358	97,249	.....	12,729
Montclair	4,260	10,930	14,900	30,730	217,547	8,189	26,545	5,671	30,745	17,671	17,961	22,847	6,130	762	414,888	181,519	122,017
New Brunswick	4,975	3,572	6,050	14,000	119,445	6,086	9,237	2,474	10,341	4,734	2,337	7,604	4,153	1,182	196,190	52,127	17,090
Phillipsburg	1,416	2,838	5,600	8,400	43,830	2,823	4,669	.....	5,465	3,604	1,957	2,400	3,379	.....	86,381	8,100	9,037
Plainfield	7,232	9,686	5,450	6,650	166,422	4,054	11,509	.....	19,581	10,660	6,920	7,599	3,092	1,314	260,169	1,696	37,580
Weehawken	2,751	1,302	.....	6,400	59,175	1,251	4,184	.....	6,481	3,879	4,087	11,462	16,048	916	117,936	.....	5,560

[3] Statistics of 1915–16.

[5] Included in column 6.

[12] Estimated.

[16] Estimated part of total expenditure for general control.

TABLE 91.—*Expenses, outlays, and other payments, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	General control.		Expenses of instruction.						Expenses of operation.			Maintenance—repairs, replacement of equipment, etc.	Expenses of auxiliary agencies.	Fixed charges, pensions, rents, taxes, etc.	Total current expenses.	Outlay—capital aequisition and construction.	Expenses. of debt service
			Day schools.					Night schools, total.	Wages of janitors and other employees.	Fuel.	Water, light, power, janitors' supplies, etc.						
	Business.	Educational.	Salaries and expenses of supervisors.	Salaries and expenses of principals.	Salaries of teachers.	Textbooks.	Stationery, supplies, and other expenses of instruction.										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
New Jersey—Con.																	
West New York	$6,983	$4,787	$3,175	$11,050	$22,665	$3,803	$6,209	.....	$13,457	$5,062	$5,099	$7,183	$8,139	$1,071	$98,683	$90,373	$37,960
West Orange	2,056	5,853	10,853	4,525	70,082	4,140	5,043	.....	10,756	5,632	3,831	7,634	4,056	1,282	135,743	30,435	22,959
New Mexico:																	
Albuquerque	1,048	4,065	8,560	15,352	51,197	.....	3,692	$575	7,528	2,925	2,235	4,103	3,359	2,075	106,714	11,767	20,710
New York:																	
Batavia	1,415	3,499	3,154	2,342	45,752	1,323	2,299	1,130	5,092	7,555	1,600	4,079	3,662	1,305	84,207	2,132	39,856
Beacon	471	4,474	496	3,393	31,268	984	1,272	.....	3,493	4,094	1,110	1,934	1,471	782	55,242	4,333	8,574
Cohoes	961	3,258	3,325	8,585	32,164	53	950	480	4,523	4,482	2,734	1,600	1,411	576	65,102	9,576	.....
Corning—																	
District No. 9	591	3,727	2,888	.....	26,901	20	420	.....	2,554	2,877	523	701	1,420	734	43,356	79	25,514
District No. 13	266	2,834	.....	.....	24,886	949	1,290	.....	1,883	1,538	793	1,474	760	469	37,142	.....	5,346
Cortland	.....	3,550	2,600	3,800	35,173	2,521	.....	.....	2,816	4,519	2,651	1,485	1,683	704	61,502	205	3,780
Dunkirk	663	6,441	2,921	2,583	74,487	1,051	3,211	1,255	9,278	7,177	2,034	5,231	5,238	4,183	125,753	6,302	60,664
Fulton	65	4,073	2,909	3,158	42,161	7	1,101	179	3,837	3,908	1,169	1,587	903	2,213	67,270	302	5,612
Geneva	450	3,702	2,005	3,750	52,517	.....	1,406	283	3,407	7,747	1,529	6,143	1,462	1,233	85,634	872	27,014
Glens Falls	888	4,512	1,015	1,551	50,437	139	3,157	554	4,129	4,990	1,888	3,312	3,535	520	80,627	2,731	58,875
Gloversville	1,481	5,340	1,521	3,276	82,223	1,646	3,866	594	5,708	9,679	1,524	3,283	1,598	3,958	125,697	62,710	13,403
Hornell	648	4,731	.....	6,707	52,785	200	3,799	.....	5,182	1,991	3,536	3,827	1,024	1,055	85,485	6,127	13,327
Hudson	1,613	2,811	.....	507	35,074	1,574	2,378	247	2,308	3,767	990	2,749	1,093	752	55,863	5,104	14,906
Ithaca	1,555	6,225	6,122	4,542	62,166	1,864	2,599	3,169	7,477	5,419	4,840	3,344	3,967	2,839	116,127	5,450	12,516
Johnstown	785	4,576	.....	2,782	43,405	1,202	2,558	.....	5,041	5,351	1,662	1,973	1,701	691	71,728	779	10,134
Kingston	210	6,114	4,405	11,987	81,732	2,148	5,675	.....	9,119	9,012	5,530	28,675	2,303	2,468	169,378	8,449	32,323

Lackawanna	902	3,905	1,611	2,111	37,313	1,172	2,198	.....	5,324	6,687	1,319	2,570	1,178	1,319	67,609	15,145	12,178
Little Falls	333	3,003	5,616	4,653	28,697	108	1,842	.....	3,126	6,311	2,316	3,935	324	465	60,729	5,047	8,422
Lockport	1,104	6,748	1,238	2,438	81,804	904	4,676	751	9,186	11,551	3,891	4,634	3,397	1,111	133,433	6,089	5
Middletown	1,060	4,087	4,271	10,482	53,407	1,717	2,505	839	6,023	5,632	2,296	3,884	6,736	1,595	104,534	2,128	1,133
Newburgh	2,985	4,452	9,940	11,640	90,104	2,693	5,917	4,751	8,206	7,508	2,442	8,126	7,259	3,693	169,716	40,831	18,004
New Rochelle	2,753	8,157	4,707	23,278	212,325	4,524	7,546	2,901	23,363	14,525	8,588	11,209	12,236	2,917	339,029	128,265	65,470
North Tonawanda	969	5,209	4,056	4,070	51,014	1,820	2,758	909	5,636	7,532	3,466	9,101	7,452	1,863	105,855	383	18,154
Ogdensburg	1,573	3,582	4,623	7,560	31,104	1,224	362	.....	3,907	6,675	2,260	4,898	580	1,195	69,543	2,217	7,564
Olean	1,824	5,114	3,912	8,797	75,887	1,374	3,280	.....	7,886	10,700	3,591	2,023	2,354	6,996	133,738	1,467	11,705
Ossining	943	3,879	2,000	3,229	47,561	1,535	2,549	.....	3,661	3,110	2,176	2,117	6,317	6,523	85,600	3,603	96,534
Oswego	.....	3,442	3,885	4,182	64,513	149	1,346	.....	6,932	6,244	667	2,483	2,339	897	97,079	2,799	5,112
Peekskill—																	
District No. 7	259	3,259	606	1,491	30,915	634	719	.....	4,163	2,977	904	578	1,421	700	48,626	367	14,514
District No. 8	207	3,231	.....	.....	26,344	1,031	663	.....	2,159	2,307	661	807	889	427	38,726	85	8,423
Plattsburg	578	2,944	850	2,118	31,974	373	1,003	325	5,234	5,082	2,159	1,449	533	762	55,384	2,072	26,070
Port Chester	3,730	4,555	5,658	10,920	104,792	4,224	4,013	.....	8,417	7,323	1,857	19,882	1,426	3,396	180,193	37,377	33,354
Poughkeepsie	2,442	7,582	6,100	7,894	97,147	3,507	4,847	2,566	11,333	12,198	5,174	7,038	4,968	4,134	176,930	38,085	26,024
Rensselaer	315	2,808	1,608	3,397	35,360	1,748	1,049	.....	3,061	2,250	1,315	3,008	1,322	3,020	60,261	1,523	6,230
Rome	366	4,660	1,693	8,052	69,490	390	1,780	.....	5,785	9,269	3,282	3,678	1,544	2,247	112,236	47,111	17,568
Saratoga Springs	170	3,807	.....	3,419	57,359	1,305	2,296	448	5,368	7,969	1,866	2,641	1,682	780	89,110	253	4,435
Watertown	636	3,574	4,050	12,600	101,132	2,131	1,547	240	13,834	14,872	3,293	9,359	7,615	3,923	178,806	63,277	13,188
Watervliet	641	3,394	1,742	1,148	43,595	266	1,124	.....	4,458	7,505	1,378	2,584	1,677	1,217	70,729	.....	2,475
White Plains	2,787	7,254	5,397	13,321	112,740	1,551	9,854	1,025	13,305	12,502	7,143	5,989	6,790	5,178	204,836	59,245	36,226
North Carolina:																	
Asheville	380	4,931	1,936	9,914	67,069	969	2,983	.....	4,318	4,954	918	4,641	5,049	3,460	111,522	107,989	29,062
Durham	973	4,077	3,300	7,157	58,771	265	2,822	1,076	4,461	3,424	2,614	2,756	1,527	528	93,751	2,517	13,084
Greensboro	388	2,400	.....	.....	53,507	.....	.....	.....	6,707	(7)	2,274	1,931	4,633	85	71,925	3,797	51,725
Raleigh	927	2,500	.....	.....	71,028	.....	.....	.....	8,927	(7)	6,345	1,906	30	288	91,951	3,119	31,239
Wilmington	1,142	2,125	.....	.....	57,692	.....	.....	.....	7,667	(7)	1,927	2,934	.....	742	74,229	.....	.....
Winston-Salem	130	3,007	.....	10,100	64,999	.....	.....	.....	4,400	4,012	3,214	4,322	.....	1,818	96,002	52,020	9,625
North Dakota:																	
Fargo	4,430	5,787	10,496	12,786	75,670	2,082	4,265	1,199	10,883	14,521	19,062	6,083	1,662	4,258	173,184	131,637	11,340
Grand Forks [3]	2,250	3,778	.....	.....	88,361	2,815	4,436	.....	9,477	9,621	7,577	7,723	791	.....	136,829	.....	5,620
Ohio:																	
Alliance	3,960	5,179	1,340	20,839	108,376	10,427	4,595	175	14,983	[17]22,806	8,224	4,411	4,572	390	210,277	46,739	20,300
Cambridge	.....	2,660	.....	.....	56,960	250	950	.....	5,535	3,065	.....	.....	.....	.....	69,420	.....	.....
Chillicothe	450	4,380	3,650	6,700	49,775	200	7,100	1,148	7,695	3,800	3,784	4,635	6,200	1,080	100,597	.....	12,441
East Liverpool	.....	3,891	.....	.....	95,749	2,940	2,180	.....	12,751	13,058	(9)	5,068	1,838	127	137,602	30,509	92,970
Elyria	1,995	3,744	3,375	8,988	78,833	1,221	4,161	50	12,137	12,069	6,069	6,268	1,132	1,483	141,525	939	33,979
Findlay	543	2,950	.....	9,135	53,860	126	691	.....	9,151	6,000	3,100	7,428	.....	.....	92,984	540	47,354
Ironton	394	2,795	.....	.....	49,553	227	1,186	.....	6,939	4,761	(9)	1,852	1,386	.....	69,093	336	13,640
Lakewood	6,675	7,076	7,678	17,536	185,340	6,959	7,074	.....	17,201	11,300	7,426	7,724	17,087	5,625	304,701	440,068	84,315
Lancaster	790	4,200	4,050	6,350	53,895	1,300	200	.....	7,620	2,500	2,050	1,000	500	550	85,005	270,000	30,000
Lorain	3,101	5,603	6,541	15,048	133,780	12,590	5,787	.....	16,269	15,886	4,144	12,372	2,560	358	234,039	11,074	55,642
Mansfield [3]	1,870	2,500	.....	3,230	80,665	50	161	.....	13,658	5,968	.....	3,634	.....	30	111,766	23,910	33,519
Marietta	326	4,097	.....	8,800	53,178	346	1,550	.....	10,589	2,702	1,237	4,563	1,502	261	89,151	1,248	5,380
Marion	1,726	3,720	1,326	13,835	77,771	760	1,574	.....	13,084	11,923	4,791	11,123	1,719	478	143,830	40,838	99,343
Massillon	1,535	4,697	5,380	11,800	66,875	5,080	3,120	.....	10,203	10,142	(9)	5,901	731	1,000	126,464	.....	26,341
Middletown [3]	1,145	3,625	2,800	8,750	57,334	732	3,983	.....	7,330	4,677	.....	6,760	.....	.....	97,136	4,877	25,023
Newark	1,662	4,820	10,078	15,286	81,061	393	474	.....	11,591	9,952	4,355	7,013	1,175	346	148,206	.....	68,987

[3] Statistics of 1915–16.

[7] Included in column 10.

[9] Included in column 11.

[17] Including water, light, power, and janitors' supplies.

TABLE 91.—*Expenses, outlays, and other payments, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	General control.		Expenses of instruction.						Expenses of operation.			Maintenance—repairs, replacement of equipment, etc.	Expenses of auxiliary agencies.	Fixed charges, pensions, rents, taxes, etc.	Total current expenses.	Outlay—capital acquisition and construction.	Expenses of debt service.
			Day schools.					Night schools, total.	Wages of janitors and other employees.	Fuel.	Water, light, power, janitors' supplies, etc.						
	Business.	Educational.	Salaries and expenses of supervisors.	Salaries and expenses of principals.	Salaries of teachers.	Textbooks.	Stationery, supplies, and other expenses of instruction.										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Ohio—Continued.																	
Norwood	$2,738	$4,321	$2,875	$9,275	$89,619	$2,841	$5,594	.....	$12,534	$9,726	$2,294	$6,175	$842	$3,963	$152,797	$119,334	$59,443
Piqua	650	3,160	1,850	2,650	47,315	2,725	655	$300	7,138	8,622	383	3,108	4,215	819	83,590	.....	8,294
Portsmouth	2,311	3,820	.....	.....	84,293	1,486	2,382	.....	9,509	3,667	.....	2,061	172	802	110,503	18,605	.....
Sandusky [3]	1,079	3,596	.....	.....	72,127	3,496	3,359	.....	8,040	5,813	.....	11,118	.....	1,200	109,828	64,682	29,071
Tiffin	704	2,455	.....	5,275	32,515	2,033	816	.....	4,860	[17] 6,438	641	6,728	.....	2,014	64,479	.....	11,100
Warren	2,276	4,320	.....	13,300	114,698	476	16,900	4,520	12,760	3,500	9,380	14,845	1,002	.....	197,977	58,540	95,626
Zanesville	1,900	3,700	.....	.....	92,972	1,800	1,005	.....	15,378	8,000	(9)	5,550	36,166	1,468	167,939	.....	61,751
Oklahoma.																	
Chickasha	530	2,400	.....	5,685	46,850	.....	.....	.....	4,537	4,425	906	3,260	263	646	69,502	90,827	.....
Guthrie [3]	961	1,500	3,862	.....	24,917	.....	339	.....	2,652	986	348	1,578	387	.....	37,530	.....	.....
McAlester	965	3,232	1,800	8,200	39,058	1,428	256	.....	4,818	2,597	2,309	1,252	.....	373	66,288	.....	10,000
Muskogee	4,482	6,757	5,045	16,059	105,499	241	10,051	.....	11,814	1,967	2,446	5,370	3,788	6,064	179,943	2,478	71,165
Shawnee	445	3,128	837	9,158	52,692	130	2,195	.....	5,012	2,983	5,181	2,259	382	1,037	85,439	90,000	199,340
Tulsa	9,537	8,117	11,665	28,861	264,063	146	9,359	2,126	22,207	11,132	7,899	2,744	3,240	11,272	392,368	662,213	63,700
Oregon:																	
Salem	.....	4,000	.....	.....	108,000	.....	4,500	.....	6,216	4,200	1,709	3,074	1,000	1,316	134,015	10,550	71,203
Pennsylvania:																	
Beaver Falls	1,298	4,239	.....	.....	50,715	1,114	4,110	.....	6,280	3,528	2,156	2,606	6,205	3,575	85,826	303	44,008
Berwick	1,466	2,111	.....	1,200	19,930	633	2,266	.....	1,800	1,824	760	713	.....	.....	32,703	.....	9,919
Braddock	6,856	2,867	.....	6,031	61,357	1,448	10,820	755	8,745	6,400	2,006	8,162	440	128	116,015	294	14,553
Bradford	3,353	3,641	2,115	7,362	44,826	1,785	4,869	325	5,650	6,462	1,623	2,037	6,104	1,516	91,668	1,142	18,557
Butler	1,206	4,968	.....	7,172	72,650	.....	.....	.....	7,816	[10] 10,508	5,793	14,968	750	680	126,511	206,436	.....

Carbondale	7,213	2,740	1,425	11,020	50,573	4,684	5,584	.....	8,827	4,786	3,569	2,714	.....	1,750	104,885	42,348	24,326
Carlisle	3,105	2,003	748	4,161	31,557	1,946	3,470	1,000	3,863	2,799	1,417	1,461	269	1,274	59,073	948	18,786
Chambersburg	3,463	2,303	.....	.....	41,337	3,700	3,729	1,301	5,578	3,539	1,129	2,496	.....	1,627	70,202	300	18,629
Columbia	3,058	2,578	1,429	5,384	23,894	1,105	1,701	.....	3,685	4,684	3,365	742	334	2,747	54,706	6,739	8,218
Connellsville [3]	282	2,850	4,073	6,242	42,031	2,764	3,266	.....	6,010	2,269	1,231	1,052	3,000	107	75,177	.....	27,348
Dubois	1,836	3,268	2,700	5,750	51,000	3,936	6,156	.....	4,670	5,040	709	5,959	.....	.....	91,024	.....	.....
Duquesne	6,402	3,826	6,339	6,020	62,387	1,747	7,038	260	9,908	7,328	3,453	4,695	.....	8,146	127,549	7,595	19,050
Easton	8,592	5,482	10,841	16,179	93,861	4,554	13,530	1,751	14,441	11,178	9,150	12,849	12,230	.....	214,638	12,702	159,928
Greensburg	2,214	3,830	.....	.....	64,621	5,470	5,501	.....	8,846	3,121	1,920	2,408	.....	3,989	101,920	.....	22,720
Homestead	800	4,205	1,710	9,311	71,847	2,602	9,479	.....	[18] 10,285	8,180	.....	3,648	.....	864	122,931	15,800	45,180
Lebanon	1,430	3,320	2,679	1,650	59,276	2,066	9,079	720	7,656	5,253	794	2,534	300	1,921	98,678	92,945	10,792
McKees Rocks	2,128	3,757	.....	.....	33,852	1,278	4,376	.....	5,009	2,947	2,235	1,432	91	1,299	58,404	2,222	23,024
Mahanoy City	3,289	2,693	.....	1,325	37,389	1,186	2,243	.....	5,970	2,849	326	1,141	.....	2,122	60,533	.....	10,795
Meadville	1,635	3,710	4,000	6,870	52,300	2,550	3,565	.....	4,230	2,420	2,500	2,660	.....	2,380	88,820	8,600	7,825
Monessen	4,130	4,194	1,760	991	78,688	3,606	4,121	640	11,505	4,368	6,274	2,435	1,266	.....	123,978	49,187	71,762
Mount Carmel	3,476	2,739	.....	.....	34,198	1,213	4,385	474	5,895	3,623	518	1,994	.....	96	58,611	.....	14,093
Nanticoke	5,637	3,858	2,100	11,100	66,784	5,649	2,397	3,963	14,679	4,438	1,528	5,881	750	144	128,908	.....	60,648
Norristown	5,182	3,783	2,000	9,152	71,085	2,317	4,229	.....	8,781	7,173	2,208	3,867	3,632	.....	123,409	700	33,679
Phoenixville	1,941	3,211	3,775	1,554	27,511	2,026	4,277	.....	3,633	2,359	937	892	2,313	41	54,470	2,941	2,389
Pittston	4,168	3,300	.....	.....	46,486	3,765	4,207	.....	9,699	5,640	2,470	.....	.....	210	79,945	190	17,713
Plymouth	700	356	2,704	1,365	33,374	1,875	1,024	547	3,338	3,655	622	2,969	10	384	52,923	.....	8,963
Pottstown	640	2,380	.....	.....	55,682	3,404	5,195	.....	6,892	4,201	533	14,219	.....	74	93,220	.....	9,254
Pottsville	6,470	2,961	2,986	.....	52,724	2,449	4,368	.....	7,595	4,266	1,509	6,978	5,418	2,370	100,094	175	30,229
Shamokin	2,380	4,330	.....	6,255	56,845	1,969	5,812	1,365	7,050	6,051	1,075	4,942	500	4,327	102,901	.....	17,904
Sharon	1,697	3,753	4,424	8,420	55,945	2,029	5,484	.....	8,250	7,667	2,383	2,736	1,340	4,867	108,995	2,801	29,600
Shenandoah	5,369	2,673	2,520	1,200	52,976	3,417	4,177	.....	11,175	4,062	147	.....	1,776	2,931	92,423	40,953	49,132
Sunbury	2,391	3,284	1,080	6,612	39,024	5,811	4,028	.....	3,759	5,034	1,584	859	709	779	74,954	1,073	887
Uniontown [3]	1,000	6,280	3,690	6,580	50,966	3,693	6,516	.....	9,118	2,458	6,032	5,054	.....	.....	101,387	.....	.....
Warren	618	338	2,305	6,795	54,567	2,208	6,806	.....	7,590	8,272	2,361	2,774	4,430	3,477	102,541	.....	54,731
Washington	4,477	4,700	.....	8,350	67,777	1,865	11,790	.....	8,695	5,016	2,065	3,301	.....	5,046	123,082	.....	16,758
West Chester	8,765	3,628	2,850	2,100	46,530	1,898	2,136	.....	5,950	3,142	4,201	1,710	1,724	1,999	86,633	.....	28,238
Wilkinsburg	6,608	5,042	.....	8,598	111,478	4,893	11,485	.....	16,347	8,384	7,339	4,761	1,633	2,498	189,066	206,455	58,880
Rhode Island:																	
Central Falls	777	4,034	4,541	9,288	41,831	1,024	3,171	2,551	5,575	5,357	2,572	11,032	719	.....	92,472	.....	.....
Cranston (P. O., Providence)	100	2,720	3,740	7,602	86,027	.....	13,069	1,018	12,047	12,619	(9)	9,959	1,292	.....	150,193	61,811	17,480
Cumberland (P. O., Manville)	150	2,225	.....	.....	33,697	641	1,762	810	4,381	3,700	169	1,385	1,214	303	50,437	.....	.....
Newport	.....	5,639	.....	.....	122,224	6,288	7,420	885	13,399	9,066	(9)	21,327	3,082	.....	189,330	.....	.....
Warwick	2,000	3,307	2,301	17,300	32,475	1,145	3,261	.....	8,599	7,999	2,016	5,787	13,862	.....	100,052	.....	.....
South Carolina:																	
Spartanburg	172	2,968	720	8,120	41,274	.....	1,700	200	1,354	681	291	2,043	757	41	60,321	.....	6,110
South Dakota:																	
Aberdeen	1,981	3,481	4,140	8,050	68,129	1,280	2,528	42	6,941	11,146	12,224	343	1,130	590	122,005	.....	.....
Sioux Falls	5,556	8,107	9,143	13,450	102,391	1,543	6,933	.....	14,181	15,087	8,593	11,603	3,795	335	200,717	1,074	41,925
Tennessee:																	
Jackson	.....	1,800	.....	.....	42,067	.....	.....	.....	3,379	2,405	129	2,014	.....	590	52,384	.....	.....
Texas:																	
Austin	3,082	6,035	.....	21,543	111,681	.....	1,692	.....	10,154	4,199	1,938	2,156	2,025	1,807	166,312	7,250	67,585
Beaumont	480	3,600	1,530	7,283	100,926	.....	1,750	.....	5,390	2,014	2,479	8,515	2,600	5,791	142,358	152,025	50,000
Brownsville [3]	.....	2,000	.....	1,200	26,965	.....	196	.....	1,959	204	1,333	2,012	113	660	36,642	1,703	540

[3] Statistics of 1915–16. [9] Included in column 11. [10] Includes water, light, and power. [17] Including water, light, power, and janitors' supplies. [18] Includes janitors' supplies.

TABLE 91.—*Expenses, outlays, and other payments, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities	General control.		Expenses of instruction.						Expenses of operation.			Maintenance—repairs, replacement of equipment, etc.	Expenses of auxiliary agencies.	Fixed charges, pensions, rents, taxes, etc.	Total current expenses.	Outlay—capital acquisition and construction.	Expenses of debt service.
			Day schools.					Night schools, total.									
	Business.	Educational.	Salaries and expenses of supervisors.	Salaries and expenses of principals.	Salaries of teachers.	Textbooks.	Stationery, supplies, and other expenses of instruction.		Wages of janitors and other employees.	Fuel.	Water, light, power, janitors' supplies, etc.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Texas—Continued.																	
Cleburne	$1,200	$4,100	.....	$8,075	$53,285	.....	$1,200	.....	$4,230	$1,320	$1,100	$800	$500	$1,800	$77,610	$31,800	$29,000
Denison	400	3,000	.....	9,730	47,410	.....	.....	.....	6,020	1,742	4,638	1,145	700	1,275	76,060	64,350	.....
Marshall	135	2,585	$720	7,225	34,477	.....	450	.....	2,535	1,230	282	345	175	42	50,201	.....	6,000
Palestine	1,156	2,250	.....	8,786	27,347	.....	200	.....	2,820	1,603	421	927	897	318	46,725	2,486	18,680
Paris	192	3,573	.....	.....	61,295	.....	.....	.....	3,300	2,500	470	5,546	.....	1,360	78,236	165,000	12,985
San Angelo	360	2,626	976	.....	42,347	.....	400	.....	3,360	2,000	1,025	1,600	1,050	518	56,262	.....	17,600
Sherman	1,500	[12] 2,500	2,285	7,510	51,275	$ 500	2,361	.....	4,150	1,535	3,700	1,767	2,100	1,814	82,997	.....	.....
Temple	587	3,496	.....	.....	48,985	.....	.....	.....	4,295	7,616	(9)	1,330	47	.....	66,356	4,840	.....
Tyler	938	3,923	900	6,800	42,122	.....	923	.....	1,980	2,270	1,085	790	.....	348	62,079	89,110	5,250
Waco	8,741	6,500	5,360	27,440	152,610	.....	1,400	.....	9,600	7,160	8,100	11,500	1,200	2,090	241,701	12,000	29,350
Utah:																	
Ogden	6,206	6,526	4,384	18,600	163,768	21,017	8,685	.....	10,808	6,675	3,328	3,745	1,442	942	256,126	215,712	16,501
Vermont:																	
Barre	.....	3,075	5,169	.....	36,951	.....	.....	.....	4,820	9,727	684	4,865	.....	210	65,501	.....	10,700
Burlington	998	5,003	2,737	10,349	58,447	4,074	3,361	$1,000	8,824	11,396	3,012	3,624	1,928	766	115,519	7,560	.....
Rutland	50	3,433	.....	.....	41,249	1,519	3,446	.....	5,087	6,674	640	1,354	237	823	64,512	.....	2,000
Virginia:																	
Alexandria	.....	2,037	.....	3,200	30,454	.....	.....	.....	2,770	2,114	204	723	.....	412	41,914	.....	.....
Danville	750	2,275	1,400	8,100	46,226	45	973	.....	4,127	3,345	.....	7,854	930	.....	76,025	.....	.....
Petersburg	1,475	2,300	3,915	8,045	66,316	158	3,586	.....	7,044	3,946	1,961	2,311	1,855	.....	102,912	104,490	19,280
Staunton	100	2,100	.....	4,950	18,483	44	.....	344	1,571	1,339	926	3,182	705	373	34,117	71,365	.....

Washington:																	
Aberdeen	3,277	2,500	2,359	8,729	56,595	1,676	2,996	.....	7,282	2,900	2,301	2,412	3,183	575	96,785	44,791	18,327
Bellingham	3,962	5,178	9,133	18,865	130,213	1,619	5,556	1,882	13,764	4,621	4,477	22,114	5,090	2,774	229,248	10,635	34,788
Everett	2,797	6,016	4,357	14,958	158,523	2,487	10,369	304	15,352	8,806	5,572	5,278	2,937	6,175	243,931	13,552	60,971
Walla Walla	2,099	4,268	7,999	10,288	90,213	2,471	4,867	.....	9,074	12,796	5,127	6,885	979	.....	157,066	3,400	22,604
Yakima [3]	2,226	4,289	2,538	10,051	82,108	594	2,187	.....	9,816	3,094	2,079	2,013	551	1,041	122,587	513	21,537
West Virginia:																	
Bluefield	298	3,620	2,250	5,625	46,286	93	1,066	180	4,305	3,770	2,055	1,914	349	42	71,853	22,185	466
Charleston	1,578	5,267	6,237	11,475	138,304	243	3,836	515	12,621	3,895	1,619	3,440	6,598	8,049	203,677	129,271	68,160
Martinsburg [3]	889	1,774	.....	.....	28,150	123	138	.....	2,659	1,908	(9)	1,557	251	32	37,481	1,682	7,425
Parkersburg	3,855	4,100	4,450	13,019	113,299	5,336	7,913	2,875	12,057	[10] 8,621	6,772	10,036	6,035	3,429	201,797	81,204	29,250
Wisconsin:																	
Appleton	250	1,676	.....	13,643	89,469	385	8,710	2,363	10,157	10,721	6,666	13,354	962	3,597	161,953	2,204	9,688
Ashland	1,632	2,123	4,572	4,800	47,321	528	3,153	.....	7,253	6,281	1,481	717	227	9,479	89,567	132,785	.....
Beloit	1,092	4,933	1,520	4,525	81,303	2,376	4,909	1,821	10,990	16,137	4,537	6,188	712	3,383	144,426	64,614	28,612
Eau Claire	2,361	3,271	3,060	11,772	69,323	1,614	5,115	1,924	8,406	10,843	3,231	6,385	5,117	1,703	134,125	644	18,689
Fond du Lac	648	4,607	4,895	10,687	67,066	463	2,135	.....	7,980	6,924	3,573	4,932	.....	1,592	115,502	4,318	.....
Green Bay	3,017	4,020	2,268	19,938	101,008	2,317	7,258	3,485	11,000	13,072	4,087	6,147	181	4,831	182,629	79,564	32,236
Janesville	300	4,230	4,010	12,179	49,920	1,168	8,535	2,186	7,955	6,445	2,091	2,147	851	2,023	104,040	1,847	.....
Kenosha	2,198	6,834	3,079	18,341	132,994	2,376	10,732	2,127	19,518	15,160	5,067	8,254	4,827	5,713	237,220	50,813	43,111
Madison	2,147	6,959	8,768	26,397	171,593	681	11,741	4,939	16,710	27,213	8,199	11,888	4,356	6,670	308,261	55,732	22,825
Manitowoc	1,094	4,066	7,023	10,091	56,638	2,052	4,567	1,843	6,989	8,248	2,064	6,410	1,812	1,619	114,516	879	2,596
Marinette	434	4,995	2,000	3,270	50,818	1,510	3,293	914	6,608	6,333	2,334	5,982	1,570	1,253	91,314	84,464	.....
Sheboygan	1,045	4,783	6,412	17,161	106,682	237	6,009	2,392	9,936	10,728	3,266	9,080	2,486	2,830	183,047	57,717	.....
Wausau	320	4,795	4,331	3,911	75,049	996	5,627	1,684	9,334	12,543	7,677	2,111	791	2,550	131,719	14,828	354
Wyoming:																	
Cheyenne	1,091	1,704	3,205	8,676	51,920	2,418	2,895	1,363	5,955	3,871	1,159	7,155	631	1,935	93,978	.....	3,660

[3] Statistics of 1915–16.

[9] Included in column 11.

[10] Includes water, light, and power.

[12] Estimated.

TABLE 92.—*Expenses of instruction, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

Cities.	Salaries and expenses of supervisors.					Salaries and expenses of principals.				Salaries of teachers.						Textbooks, supplies, and other expenses of instruction.				
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Alabama:																				
Birmingham	.....	$10,257	$1,704	.....	$11,961	$38,930	$5,466	.....	$44,396	.....	$330,397	$102,954	.....	.....	$433,351	$14,143	$696	.....	.....	$14,839
California:																				
Los Angeles	.....	80,938	9,219	.....	90,157	292,000	83,560	.....	375,560	$236,931	1,782,188	1,380,035	.....	.....	3,399,154	87,427	74,299	.....	.....	161,726
Oakland	$460	22,407	5,310	.....	28,177	78,892	25,932	.....	104,824	42,063	807,003	325,814	.....	.....	1,174,880	32,731	22,549	.....	.....	55,280
San Francisco	.....	15,604	2,200	.....	17,804	151,523	15,900	$4,140	171,563	19,170	1,407,143	322,012	.....	$6,120	1,754,445	28,080	8,816	.....	$593	37,489
Colorado:																				
Denver	1,800	14,824	.....	.....	16,624	94,400	26,115	1,025	121,540	66,935	822,636	329,348	$2,534	3,724	1,225,177	53,452	10,869	$3,119	1,295	68,735
Connecticut.																				
Bridgeport	.....	26,200	.....	.....	26,200	39,825	7,475	6,625	53,925	16,025	358,809	86,799	14,991	29,073	505,697	23,332	3,485	6,350	1,836	35,003
New Haven [1]	1,350	38,175	.....	.....	39,525	64,190	4,800	2,800	71,790	36,450	402,486	165,500	32,630	4,831	641,897	40,736	18,247	10,218	.....	69,201
Westville dist.	150	2,800	.....	.....	2,950	2,975	.....	.....	2,975	2,050	16,450	.....	.....	.....	18,500	2,770	.....	.....	.....	2,770
Dist. of Columbia:																				
Washington	(2)	35,209	.....	.....	35,209	70,622	31,243	10,731	112,596	(3)	1,294,956	558,383	20,539	49,580	1,923,458	176,317	8,407	193	1,043	185,960
Georgia.																				
Atlanta	.....	(3)	.....	.....	(4)	.....	6,600	4,800	11,400	.....	477,030	69,425	105,875	.....	652,330	1,974	1,000	20,000	.....	12,974
Illinois.																				
Chicago	.....	39,865	8,050	.....	47,915	925,246	103,908	20,318	1,049,472	.....	8,497,984	2,220,033	.....	156,892	10,874,909	198,047	109,761	.....	32,511	340,319
Indiana.																				
Indianapolis	.....	62,299	1,200	$4,000	67,499	81,581	13,410	2,000	96,991	.....	769,266	314,379	34,407	350	1,118,402	42,158	9,450	5,677	.....	57,285
Kentucky:																				
Louisville	1,190	26,782	569	470	29,011	61,777	19,741	5,511	87,029	22,896	444,271	155,945	8,880	20,875	652,867	30,058	9,654	2,598	1,805	44,115

Louisiana:																			
New Orleans	.....	.....	.....	.....	.....	106,352	6,144	3,626	116,122	(3)	850,182	143,693	14,206	21,358	1,029,439	43,901	5,705	1,627	567	51,800
Maryland:																				
Baltimore	.....	4,776	3,000	.....	7,776	134,946	18,319	8,465	161,730	20,898	1,301,096	281,242	.....	17,524	1,620,760	58,407	26,242	.....	1,281	85,930
Massachusetts:																				
Boston	(2)	63,107	15,025	2,531	80,663	215,189	73,617	29,226	318,032	(3)	2,706,055	1,064,182	69,866	133,377	3,973,480	172,398	77,580	16,274	10,614	276,866
Cambridge	1,175	3,560	2,350	.....	7,085	56,618	9,724	1,380	67,722	29,129	297,514	156,467	4,842	18,103	506,055	12,241	18,513	2,287	.....	33,041
Fall River	(2)	9,500	2,448	.....	11,948	45,452	13,562	.....	59,014	(2)	357,924	82,675	.....	.....	440,599	22,619	10,621	.....	.....	33,240
Lowell	.....	9,998	1,993	.....	11,991	23,100	3,600	3,150	29,850	15,148	204,102	64,868	17,895	.....	302,013	23,020	10,354	8,788	.....	42,162
Worcester	(2)	8,420	1,580	.....	10,000	67,650	12,600	165	80,415	(3)	547,701	230,453	.....	3,556	781,710	28,611	15,146	.....	150	43,907
Michigan:																				
Detroit	4,100	36,978	.....	5,500	46,578	241,766	82,187	12,763	336,716	213,033	1,696,888	934,426	34,405	153,638	3,032,390	100,909	22,229	.....	8,554	131,692
Grand Rapids	2,606	18,741	1,825	.....	23,172	61,416	12,284	.....	73,700	45,088	431,175	152,962	.....	23,510	652,735	29,880	7,573	.....	1,264	38,717
Minnesota:																				
Minneapolis	200	18,109	.....	.....	18,309	126,634	27,395	4,052	158,081	63,275	1,300,005	535,752	39,973	.....	1,939,005	67,709	40,942	.....	.....	108,651
St. Paul	.....	23,445	.....	1,440	24,885	77,283	18,575	1,110	96,968	60,875	527,524	236,791	.....	18,672	843,862	18,280	6,413	.....	1,099	25,792
Missouri:																				
Kansas City	.....	21,429	.....	3,600	25,029	100,009	28,298	.....	128,307	(3)	915,922	402,770	13,767	24,363	1,356,822	67,888	20,191	.....	913	88,992
St. Louis	3,138	66,873	1,712	458	72,181	267,028	41,925	10,560	319,513	218,086	1,821,926	659,778	.....	132,649	2,832,439	136,020	45,935	.....	14,839	196,794
Nebraska:																				
Omaha	1,700	14,280	2,555	.....	18,535	87,516	26,816	1,830	116,162	70,445	609,924	208,052	.....	3,530	891,951	43,894	30,458	.....	724	75,076
New Jersey:																				
Jersey City	.....	16,856	.....	.....	16,856	14,989	103,602	.....	118,591	.....	930,418	367,537	.....	54,864	1,352,819	57,284	21,951	.....	1,326	80,561
Newark	.....	41,190	.....	.....	41,190	180,850	28,098	20,070	229,018	1,529	1,508,779	533,586	26,230	67,219	2,137,343	115,461	41,323	5,022	5,660	167,466
Paterson	.....	3,750	6,700	2,900	13,350	60,838	7,290	1,174	69,302	21,811	373,973	105,451	979	20,140	522,354	25,016	6,657	433	1,835	33,941
New York:																				
Albany	.....	11,469	798	.....	12,267	39,358	5,684	2,177	47,219	.....	240,072	77,637	8,796	6,647	333,152	17,748	5,739	4,723	728	28,938
Buffalo	.....	26,360	53	4,183	30,596	144,866	19,825	10,073	174,764	.....	1,442,700	335,416	50,504	43,871	1,872,491	81,581	19,826	20,308	2,529	124,244
New York	.....	.....	.....	3,683	3,683	3,101,556	800,369	99,777	4,001,702	.....	24,010,524	4,949,237	204,037	317,668	29,481,466	1,061,477	370,291	48,342	20,221	1,500,331
Rochester	.....	30,431	2,859	5,016	38,306	82,016	19,142	9,252	110,410	.....	735,568	217,249	59,083	44,697	1,056,597	36,983	4,442	18,160	1,002	60,587
Syracuse	.....	9,484	17,442	.....	26,926	58,266	12,364	.....	70,630	.....	376,921	125,650	.....	.....	502,571	37,805	4,694	.....	.....	42,499
Ohio:																				
Cincinnati	.....	.....	.....	.....	.....	.....	.....	.....	202,425	.....	.....	.....	.....	.....	1,683,515	.....	.....	.....	.....	161,273
Cleveland	.....	.....	.....	.....	.....	186,825	45,180	9,347	241,352	147,715	2,229,948	730,402	.....	288,371	3,396,436	185,515	63,600	.....	21,501	270,616
Columbus	1,300	11,600	.....	.....	12,900	80,005	14,292	6,650	100,947	3,580	695,705	252,983	11,429	9,572	973,269	24,412	4,307	3,000	1,378	33,097
Dayton	1,600	8,895	.....	2,550	13,045	38,050	10,170	5,500	53,720	18,000	277,072	129,291	49,849	15,664	489,876	19,106	23,109	8,156	545	50,916
Toledo[5]	(2)	8,655	6,410	650	15,715	54,336	15,739	2,678	72,753	(3)	586,358	142,290	.....	15,280	743,928	26,387	18,436	.....	1,123	45,946
Oregon:																				
Portland	.....	12,901	4,790	704	18,395	92,252	24,024	10,248	126,524	6,287	934,384	349,533	63,988	29,748	1,383,940	21,599	11,600	9,308	1,902	44,409
Pennsylvania:																				
Philadelphia	(2)	57,151	.....	.....	57,151	602,279	80,137	11,966	694,382	(3)	4,359,488	1,237,712	33,147	69,245	5,699,592	380,112	73,326	5,152	4,031	462,621
Pittsburgh	(2)	71,625	9,653	3,391	84,669	249,771	41,824	10,363	301,958	(3)	1,685,420	637,206	17,835	70,121	2,410,582	113,309	66,156	2,634	8,080	190,179
Scranton	1,200	11,168	.....	.....	12,368	55,288	10,637	.....	65,925	21,012	359,190	98,871	8,688	1,650	489,411	33,099	14,675	4,687	82	52,543
Rhode Island:																				
Providence	1,283	29,597	2,601	.....	33,481	11,807	20,505	.....	32,312	48,076	636,793	218,612	2,523	25,476	931,480	35,602	22,205	168	2,216	60,191
Tennessee:																				
Memphis	.....	.....	.....	.....	11,907	.....	.....	.....	.....	.....	.....	.....	.....	.....	530,367	.....	.....	.....	.....	21,237
Nashville	.....	8,618	962	.....	9,580	36,580	2,993	1,150	40,723	.....	222,403	68,054	.....	4,270	294,727	4,470	1,925	.....	.....	6,395
Virginia:																				
Richmond	592	15,633	1,363	632	18,220	48,449	7,092	3,216	58,757	13,612	462,376	87,792	1,602	16,479	581,861	17,479	4,333	633	4,732	27,177

[1] Not including Westville district. [2] Included in column 3. [3] Included in column 12. [4] Included in column 16. [5] Statistics of 1915–16.

TABLE 92.—*Expenses of instruction, 1917–18*—Continued.

GROUP I.—CITIES OF 100,000 POPULATION AND OVER—Continued.

Cities.	Salaries and expenses of supervisors.					Salaries and expenses of principals.				Salaries of teachers.						Textbooks, supplies, and other expenses of instruction.				
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Washington:																				
Seattle	.....	$14,835	$4,089	$4,220	$23,144	$116,145	$31,935	.....	$148,080	$17,643	$960,555	$433,538	.....	$43,803	$1,455,539	$91,477	$59,517	.....	$505	$151,499
Spokane	.....	12,960	.....	.....	12,960	54,924	14,445	$2,810	72,179	.....	411,008	180,199	.....	4,409	595,616	22,838	17,917	.....	2,405	43,160
Wisconsin:																				
Milwaukee	.....	14,286	.....	16,821	31,107	146,999	23,403	10,700	181,102	139,434	1,038,599	320,632	$117,315	49,022	1,665,002	37,925	11,688	$30,743	7,092	87,448
GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.																				
Alabama:																				
Mobile	$660	$3,575	.....	.....	$4,235	$8,801	$3,060	.....	$11,861	$3,451	$77,016	$26,570	.....	.....	$107,037	$1,676	$580	.....	.....	$2,256
Montgomery	.....	1,865	$800	.....	2,665	10,399	1,800	.....	12,199	.....	51,522	21,386	.....	.....	72,908	1,000	728	.....	.....	1,728
Arkansas:																				
Little Rock	.....	8,065	.....	.....	8,065	.....	.....	.....	(4)	.....	117,068	49,530	.....	.....	166,598	.....	.....	.....	.....	.....
California:																				
Berkeley	405	5,700	.....	.....	6,105	29,748	6,835	.....	36,583	15,176	245,158	112,174	.....	.....	372,508	13,138	7,219	.....	.....	20,357
Pasadena	.....	.....	.....	.....	.....	29,838	5,899	.....	35,737	22,500	188,490	168,311	.....	.....	379,301	25,284	26,203	.....	.....	51,487
Sacramento	1,500	.....	.....	.....	1,500	35,743	6,288	.....	42,031	22,156	312,747	106,792	.....	$2,885	444,580	11,991	7,126	.....	$19	19,136
San Diego	.....	15,912	.....	.....	15,912	40,613	4,080	.....	44,693	21,026	214,759	137,888	.....	.....	373,673	17,401	6,704	.....	.....	24,105

Colorado:																			
Pueblo (District No. 1)		6,498	1,135		7,633	10,532	3,306		13,838		68,571	28,911		3,061	100,543	6,987	4,032			11,019
Connecticut:																			
Hartford		34,315			34,315	44,320	12,800	$2,500	59,620		445,232	155,032		2,600	602,864	47,240	9,584			56,824
Meriden		6,864			6,864	18,058	2,395		20,453		92,745	41,497			134,242	5,420	3,472			8,892
New Britain	512	6,726	4,261	$1,434	12,933	13,666	5,253	2,622	21,541	10,500	111,108	45,201	$17,018		183,827	11,018	4,950	$9,712		25,680
Waterbury		12,010	7,200		19,210	33,040	9,680		42,720	3,000	312,854	34,800			350,654	28,370	1,007			29,377
Delaware:																			
Wilmington					(4)				(4)						277,225					21,805
Florida:																			
Jacksonville		4,825			4,825		2,700		2,700		160,866	29,905			190,771					
Tampa		1,175			1,175	11,800	5,250		17,050		181,040	7,500			188,540					
Georgia:																			
Augusta		2,475			2,475	17,464			17,464	14,100	89,644	38,000			141,744					
Macon		3,600			3,600	6,600	2,550		9,150		95,388	29,796		1,300	126,484	1,655	1,523		710	3,888
Savannah		3,700			3,700	31,273	3,500		34,773		138,411	33,205			171,616	20,285	5,368			25,653
Illinois:																			
Decatur		4,779	312		5,091	16,061	3,710		19,771		82,858	47,847			130,705	12,812	3,258			16,070
East St. Louis		4,462			4,462	20,733	3,096		23,829		179,702	59,112			238,814	6,683	2,839			9,522
Joliet		5,161			5,161	3,037			3,037		173,023			62	173,085	9,466				9,466
Peoria		10,250			10,250	31,089	6,524		37,613	14,795	199,372	77,933		908	293,008	1,381	4,096			5,477
Quincy		6,448	716		7,164	8,750	2,915		11,665		102,771	19,680			122,451	6,063	983			7,046
Rockford		8,350			8,350	22,167	7,234	680	30,081		173,749	76,040	2,299	976	253,064	12,865	2,027			14,892
Springfield		7,405	851	255	8,511	30,747	4,999	931	36,677		202,728	39,303		4,643	246,674	13,412	1,411		187	15,010
Indiana:																			
Evansville		9,650			9,650	22,335	4,000		26,335		257,889	68,858	5,302		332,049	9,658	4,778	198		14,634
Fort Wayne		14,019			14,019	22,912	3,534	5,792	32,238	17,226	148,394	66,047	10,160	9,738	251,565					
South Bend		30,719	11,063		41,782	24,875	4,294		29,169	24,894	145,547	86,246			256,687	5,519	800			6,319
Terre Haute	600	7,976		2,100	10,676	38,247	4,991	2,000	45,238	13,265	221,543	68,481	11,392		314,681	2,050	1,600	5,875		9,525
Iowa:																			
Cedar Rapids										17,898	165,610	40,471	18,221		242,200	9,953	3,804	2,045		15,802
Davenport		8,199			8,199	24,061	4,519		25,580	8,123	164,870	49,641		1,512	224,146	14,475	8,965			23,440
Des Moines	1,600	13,560	2,300		17,460	51,274	10,555	2,200	64,029		428,647	184,618		27,823	641,088	47,525	31,910		675	80,110
Sioux City		14,539			14,539	23,828	4,417	1,260	29,505		197,357	85,766		10,705	293,828	11,882	8,549		151	20,582
Kansas:																			
Kansas City		4,018			4,018	9,416	16,210		25,626		227,895	67,169			295,064	10,561	4,596			15,157
Topeka		4,476			4,476	23,643	2,582		26,225	4,446	153,364	58,039		828	216,677	13,824	4,825			18,649
Wichita		4,300			4,300	27,352	4,775		32,127		194,278	18,571			212,849	10,044	7,670			17,714
Kentucky:																			
Covington		2,700			2,700	14,695	2,134		16,829	5,483	95,976	22,380		6,784	130,623	1,482	759		1,917	4,158
Lexington		4,500			4,500	15,650	3,800		19,450	5,050	76,825	17,450			99,325	5,904	877			6,781
Newport		4,999			4,999	8,100	1,700		9,800		47,564	11,644			59,208	2,895	443			3,338
Maine:																			
Portland [6]					(4)				(4)		156,222	68,973			225,195		6,254			6,254
Massachusetts:																			
Brockton		9,357	600		9,957	18,240	3,000		21,240		215,311	96,787			312,098	13,546	10,661			24,207
Chelsea		6,340	1,430		7,770	11,760	4,071		15,831		123,424	42,095			165,519	10,970	5,045			16,015
Everett		2,600	150		2,750	13,226	3,409		16,635		132,060	42,478			174,538	10,255	4,119			14,374
Fitchburg		5,210		264	5,474	12,939	3,874		16,813		93,439	53,333		830	147,602	7,293	6,281		376	13,950
Haverhill		3,312	2,700		6,012	14,519	3,190		17,709		132,883	35,407			168,290	11,172	6,299			17,471

[4] Included in column 16.

[6] Statistics taken from report of State office for year 1916–17.

TABLE 92.—*Expenses of instruction, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	Salaries and expenses of supervisors.					Salaries and expenses of principals.				Salaries of teachers.						Textbooks, supplies, and other expenses of instruction.				
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Massachusetts—Continued.																				
Holyoke	.....	$7,766	$68	.....	$7,834	$24,035	$4,027	$2,769	$30,831	$12,992	$151,055	$53,865	$8,921	$167	$227,000	$8,035	$4,554	$2,649	.....	$15,238
Lawrence	.....	4,979	1,500	.....	6,479	39,026	4,230	.....	43,256	.....	244,201	55,126	.....	.....	299,327	9,547	5,529	.....	.....	15,076
Lynn	.....	5,083	.....	.....	5,083	24,626	7,102	.....	31,728	.....	242,282	93,128	.....	.....	335,410	7,276	4,051	.....	.....	11,327
Malden	.....	5,188	390	.....	5,578	21,079	3,818	.....	24,897	.....	119,587	55,998	.....	.....	175,585	9,660	2,998	.....	.....	12,658
New Bedford	.....	14,728	3,320	$175	18,223	40,505	4,060	.....	44,565	8,873	300,247	68,472	.....	2,646	380,238	14,816	1,904	.....	$303	17,023
Newton	$572	9,735	545	585	11,437	19,229	9,077	5,027	33,333	15,158	151,827	86,956	39,495	3,648	297,084	12,832	5,773	5,131	269	24,005
Pittsfield	1,040	5,124	668	.....	6,832	18,737	4,226	.....	22,963	6,800	126,591	47,329	.....	.....	180,720	8,162	3,982	.....	.....	12,144
Quincy	.....	7,986	.....	.....	7,986	12,210	3,360	4,200	19,770	.....	122,072	38,871	11,427	.....	172,370	8,227	2,057	.....	.....	10,284
Salem	.....	4,520	.....	.....	4,520	22,027	3,941	.....	25,968	2,195	82,224	38,183	.....	.....	122,602	7,357	7,321	.....	.....	14,678
Somerville	.....	5,783	852	.....	6,635	26,406	5,939	3,669	36,014	5,303	232,994	97,372	12,238	1,860	349,767	15,786	11,862	1,402	11	29,061
Springfield	.....	20,273	.....	.....	20,273	451312	15,965	960	62,237	36,164	453,202	211,576	11,288	.....	712,230	52,261	24,299	2,920	.....	79,480
Taunton	.....	2,620	291	.....	2,911	5,484	3,070	.....	8,554	.....	119,129	26,098	.....	.....	145,227	4,701	4,144	.....	.....	8,845
Michigan:																				
Bay City	.....	19,000	.....	.....	19,000	21,000	4,000	.....	25,000	.....	167,500	54,500	.....	.....	222,000	8,300	4,700	.....	.....	13,000
Calumet	.....	3,618	.....	.....	3,618	15,030	3,131	.....	18,161	8,845	96,705	56,349	.....	.....	161,899	9,164	2,400	.....	.....	11,564
Flint	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	179,726	26,522	.....	.....	206,248	5,156	2,787	.....	.....	7,943
Jackson	350	9,846	1,860	.....	12,056	19,750	2,875	1,925	24,550	5,268	87,562	33,329	.....	4,639	130,798	2,792	1,324	.....	.....	4,116
Kalamazoo	440	4,141	1,884	165	6,630	13,031	5,174	502	18,707	11,954	120,444	55,243	5,861	7,880	201,382	6,798	3,054	205	92	10,149
Lansing	800	4,200	700	.....	5,700	4,000	4,200	.....	8,200	8,300	120,309	32,900	.....	1,050	162,559	17,351	8,059	.....	.....	25,410
Saginaw—East side	.....	3,387	700	.....	4,087	10,122	12,780	.....	22,902	.....	86,101	31,206	.....	2,800	120,107	6,893	7,671	.....	.....	14,564

West side		4,000	2,150		6,150	5,425	1,700	1,700	8,825	2,150	55,249	12,820	7,250	1,000	78,469	3,415	1,750	2,966	50	8,181
Minnesota																				
Duluth	1,750	15,754	2,419		19,923	40,237	6,567		46,804	23,669	328,663	77,297			429,629	24,571	14,936			39,507
Missouri:																				
Joplin [5]		2,304	171		2,475	17,990	2,001		19,991		62,083	14,336			76,419	9,994	1,434			11,428
St. Joseph [5]		3,595			3,595	2,067	4,083		6,150		203,556	62,481	(7)		266,037	14,851	4,711			19,562
Springfield		5,580			5,580		3,220		3,220		84,537	34,988			119,525	9,161	3,569			12,730
Montana:																				
Butte	1,000	9,041	300		10,341	31,022	4,704		35,726	9,600	304,628	71,342			385,570	24,356	21,685			46,041
Nebraska:																				
Lincoln [5]		12,089			12,089	17,864	4,066		21,930											
New Hampshire:																				
Manchester		7,370			7,370	27,723	3,400		31,123		124,510	47,928			172,438	9,893	10,902			20,795
New Jersey:																				
Bayonne		11,207			11,207	52,304	10,007	3,447	65,758		325,358	63,944	13,153		402,455	26,516	3,999	1,799		32,314
Camden [5]		13,820			13,820	37,830	3,420		41,250		309,879	49,711			359,590	34,450	8,619			43,069
East Orange		7,076			7,076	25,055	5,780		30,835		171,770	85,824			257,594	16,224	8,120			24,344
Elizabeth		19,561		110	19,671	33,629	4,639		38,268		195,652	58,088			253,740	21,881	5,700			27,581
Hoboken		2,300			2,300	24,867	4,242		29,109	21,440	284,612	59,157			365,209	21,207	5,130			26,337
Passaic		13,960	3,600	1,250	18,810	26,380	6,160		32,540		237,237	37,354	7,325		281,916	13,438	3,708	5,964		23,110
Perth Amboy		1,300			1,300	9,750	42,600		12,350	7,500	128,971	28,575			165,046	13,910	1,851			15,761
Trenton		2,000			12,000	38,680	4,200		42,880	(3)	338,521	126,448		(3)	464,969	31,512	5,566			37,078
West Hoboken		5,526			5,526	14,845	2,600		17,445	6,169	124,840	29,889		1,025	161,923	10,556	5,736		113	16,405
New York:																				
Amsterdam		2,100			2,100	11,495	2,614	1,890	15,999		61,771	16,297	3,381	526	81,975	3,005	1,158	731		4,894
Auburn		500	508		1,008	13,233	4,257		17,490	6,499	81,772	35,992			124,263	5,902	1,288			7,190
Binghamton		5,529	1,658	865	8,052	19,295	5,269		24,564		172,704	50,216	5,314		228,234	3,534	894	1,520		5,948
Elmira		4,537	800		5,337	13,896	4,165	1,939	20,000		104,240	40,036	10,340	150	154,766	5,429	694	1,089		7,212
Jamestown		750	550		1,300	8,714	4,329		13,043		101,078	41,335	4,023	1,867	148,303	8,315	4,625	991		13,931
Mount Vernon		8,721			8,721	19,589	6,937	3,021	29,547		168,154	60,917	13,174	2,942	245,187	10,013	5,314	3,667		18,994
Niagara Falls		5,266	518	150	5,934	16,710	3,672		20,382		120,897	38,201		1,660	160,758	8,241	2,316			10,557
Schenectady		15,535			15,535	35,710	3,530	575	39,815		310,794	85,927		2,060	398,781	10,704	1,823			12,527
Troy—																				
Union District		8,416	1,000	1,354	10,770	16,193	3,577		19,770		133,390	31,712	10,330		175,432	19,309	297	1,320		20,926
Lansingburgh District		2,319	963		3,282	3,335	1,292	1,247	5,874		32,886	9,074	877		42,837	1,636	1,316	290		3,242
Utica		8,806			8,806	27,460	4,418		31,878		276,780	64,069			340,849	6,280	1,463			7,743
Yonkers		7,177	5,453		12,630	47,161	6,410	6,298	59,869		432,952	116,758	26,034	3,058	578,802	23,072	7,197	2,991	302	33,562
North Carolina:																				
Charlotte		1,554			1,554	9,200	1,550		10,750		62,598	17,430			80,028	4,262	1,370			5,63
Ohio:																				
Akron		7,050			7,050	37,706	8,100	750	46,556	24,675	391,141	148,738		4,200	568,754	22,412	13,224			35,636
Canton		6,681			6,681	24,404	6,146		30,550	3,409	210,106	73,940		1,280	288,735	11,690	6,295			17,985
Hamilton						10,664	2,800		13,464	2,292	88,451	22,960			113,703	520				520
Springfield		10,300			10,300	28,850	3,010		31,860		157,710	53,100			210,810	8,663	1,295			9,958
Youngstown		6,881			6,881	36,349	6,750		43,099	4,850	389,548	118,527			512,925	14,781	15,550			30,331
Oklahoma:																				
Oklahoma	1,200	5,388	3,263		9,851	23,813	3,710		27,523	17,010	206,404	73,955			297,369	5,780	3,372			9,152
Pennsylvania:																				
Allentown		7,553			7,553	1,523	2,535		4,058		206,416	62,580			268,996	27,052	6,226			33,278
Altoona		6,271	450		6,721	16,268	2,720		18,988		138,287	44,992		2,495	185,774	23,401	5,720			29,121

[3] Included in column 12.

[5] Statistics of 1915–16.

[7] Included in column 13.

TABLE 92.—*Expenses of instruction, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	Salaries and expenses of supervisors.					Salaries and expenses of principals.				Salaries of teachers.						Textbooks, supplies, and other expenses of instruction.				
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Pennsylvania—Continued.																				
Bethlehem	.....	$5,266	$2,634	.....	$7,900	$10,100	$3,075	.....	$13,175	.....	$60,391	$21,092	$6,400	$796	$88,679	$13,008	$6,131	$307	$33	$19,479
Chester	.....	5,519	.....	.....	5,519	15,493	3,700	.....	19,193	.....	101,348	38,087	.....	.....	139,435	16,203	2,100	.....	.....	18,303
Erie	.....	7,385	1,438	$3,518	12,341	19,315	10,042	$1,925	31,282	$9,145	181,282	74,226	18,477	5,887	289,017	20,032	10,167	557	5,688	36,444
Harrisburg	.....	8,988	.....	.....	8,988	27,667	9,615	.....	37,282	.....	172,638	87,192	.....	11,234	271,064	16,606	28,836	.....	4,379	49,821
Hazleton	.....	6,650	.....	.....	6,650	9,350	2,110	.....	11,460	.....	81,642	20,026	.....	3,608	105,276	11,169	3,080	.....	208	14,457
Johnstown	.....	12,260	2,178	.....	14,438	25,952	3,613	.....	29,565	.....	160,319	50,665	21,095	.....	232,079	19,387	9,340	7,979	.....	36,706
Lancaster	.....	3,100	.....	.....	3,100	15,904	3,400	.....	19,304	.....	72,175	35,450	3,563	.....	111,188	8,149	2,772	.....	243	11,164
McKeesport	.....	5,529	3,280	.....	8,809	19,006	4,744	30	23,780	.....	111,532	57,823	.....	1,982	171,337	15,909	9,679	.....	172	25,760
New Castle	.....	3,886	.....	.....	3,886	11,170	2,711	.....	13,881	.....	106,859	35,023	.....	.....	141,882	15,738	7,555	.....	.....	23,293
Reading	.....	14,280	.....	2,689	16,969	1,322	5,500	300	7,122	2,260	242,936	53,267	.....	2,978	301,441	16,091	10,028	.....	818	26,937
Wilkes-Barre	.....	5,450	.....	.....	5,450	33,396	4,611	.....	38,007	5,725	174,718	68,549	.....	8,284	257,276	22,194	9,122	.....	.....	31,316
Williamsport	.....	2,248	1,498	.....	3,746	14,070	2,827	73	16,970	.....	85,570	27,370	.....	237	113,177	9,970	3,620	.....	122	13,712
York	.....	6,000	1,800	2,000	9,800	.....	2,385	.....	2,385	.....	101,931	24,157	6,698	4,260	137,046	14,124	4,757	305	1,043	20,229
Rhode Island:																				
Pawtucket	.....	4,823	1,747	.....	6,570	25,162	3,073	.....	28,235	15,460	149,960	41,779	.....	.....	207,199	11,756	4,767	.....	.....	16,523
Woonsocket	.....	1,893	257	.....	2,150	.....	515	.....	515	.....	89,545	17,057	.....	2,095	108,697	4,665	2,033	.....	998	7,696
South Carolina:																				
Charleston	.....	2,926	259	.....	3,185	14,103	2,206	.....	16,309	.....	77,782	15,353	.....	.....	93,135	2,462	322	.....	.....	2,784
Tennessee:																				
Chattanooga	.....	12,072	10,033	.....	22,105	19,805	2,445	.....	22,250	.....	94,136	18,207	.....	.....	112,343	2,116	982	.....	.....	3,098
Knoxville	.....	5,510	.....	.....	5,510	28,682	4,281	.....	32,963	2,422	131,419	39,407	.....	.....	173,248	2,922	400	.....	.....	3,322

Texas:																			
Dallas		9,808			9,808	49,988	10,134		60,122	11,782	351,067	148,551			511,400	19,100	3,500			22,600
El Paso		6,155	105		6,260	19,812	3,957		23,769	3,917	209,617	46,510			260,044	8,405	1,392			9,797
Fort Worth		4,880			4,880	31,703	4,362		36,065		203,792	90,785			294,577	1,009	179			1,188
Galveston		5,269	1,912		7,181	12,547	3,903		16,450		88,581	20,781			109,362	450				450
Houston		20,230			20,230	46,255	11,921		58,176	4,000	188,235	152,165		6,250	350,650	4,484	4,387			8,871
San Antonio		7,465	1,205		8,670	52,423	8,662		61,085	2,489	337,419	143,855			483,763	4,538	5,320			9,858
Utah:																			
Salt Lake City		19,901	1,939		21,840	66,227	10,306		76,533		540,739	125,564			666,303	57,275	20,532			77,807
Virginia:																			
Norfolk [5]											222,765	44,130			266,895	17,297	1,872			19,169
Portsmouth						7,550	2,050		9,600		64,258	15,861		4,460	84,579	388	214		941	1,543
Roanoke						13,262	1,361		14,623		104,578	16,422			121,000	371				371
Washington:																			
Tacoma		10,457	1,081		11,538	33,007	9,070	450	42,527	1,837	297,159	129,127		3,668	431,791	17,832	15,388		44	33,264
West Virginia:																			
Huntington		3,628	12,615		16,243	13,837	53,158		66,995		71,944	47,240			119,184	4,090	3,342			7,432
Wheeling		6,042			6,042	16,614	1,542		18,156		148,604	33,807			182,411	2,265	1,003			3,268
Wisconsin:																			
La Crosse		1,807	11,898		13,705	10,698	3,100	1,866	15,664	[3]	70,209	31,264	3,007	1,198	105,678	5,818	5,027	569	705	12,119
Oshkosh		6,358	985		7,343	13,501	2,670		16,171		65,675	32,237	7,510	1,511	106,933	3,262	3,378	119		6,759
Racine		5,967	2,911		8,878	19,286	3,591	4,296	27,173	[3]	125,056	44,606	11,468	5,687	186,817	3,156	4,001	1,615	144	8,916
Superior [8]		[9] 5,000			5,000					[3]	102,101	57,507			159,608					36,051

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION.

Alabama:																			
Anniston						$4,567	$1,200		$5,767		$19,218	$4,050			$23,268	$561	$100			$661
Bessemer		$1,620			$1,620	3,375	1,680		5,055		26,467	10,875			37,342	1,631	204			1,835
Gadsden		900			900	1,125	1,500		2,625		18,267	4,285			22,552	478				478
Selma		720			720	4,510	1,500		6,010		17,773	8,400			26,173	858	140			998
Arizona:																			
Phoenix		4,830			4,830	3,780			3,780	[3]	98,818				98,818	3,862				3,862
Tucson [5]		[9] 1,500			1,500	3,650	2,250		5,900		48,330	13,350			61,680	1,300	200			1,500
Arkansas:																			
Fort Smith		1,318	$1,319		2,637	11,727	3,040		14,767		61,812	27,473			89,285	1,727	1,609			3,336
Hot Springs [5]		2,025			2,025	[10]	[10]				50,425	20,700			71,125	20	20			40
North Little Rock		1,000			1,000	8,040			8,040		10,000	7,500			17,500					
Pine Bluff						8,295	1,800		10,095		29,925	21,825			51,750	5,900	500			6,400
California:																			
Alameda		11,006			11,006	12,226	3,840		16,066	$4,383	109,475	41,481			155,339	5,075	3,417			8,492
Bakersfield						6,586			6,586	8,100	82,269				90,369	981	7,240			8,221
Eureka		5,200			5,200	8,700	3,740		12,440		39,678	28,086			67,764	2,454	4,261			6,715
Fresno		5,403			5,403	31,402	9,585		40,987	1,190	182,535	84,236			267,961	14,401	7,514			21,915
Long Beach		9,404	4,604		14,008	16,683	3,000		19,683	14,366	150,436	102,845		$902	268,549	13,449	6,656			20,105
Pomona	$1,200	1,600			2,800	5,780	5,800		11,580	6,315	38,272	74,134			118,721	6,020	4,070			10,090
Redlands							3,700		3,700	4,693	52,167	33,499			90,359	1,643	4,583			6,226
Riverside		8,910			8,910	15,070	5,343		20,413	7,184	56,431	69,173			132,788	3,258	3,772			7,030

[3] Included in column 12.

[5] Statistics of 1915–16.

[8] Statistics of 1916–17.

[9] Estimated.

[10] Included in salaries of teachers.

TABLE 92.—*Expenses of instruction, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Salaries and expenses of supervisors.					Salaries and expenses of principals.				Salaries of teachers.						Textbooks, supplies, and other expenses of instruction.				
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
California—Con.																				
San Jose	.....	$4,587	$6,812	.....	$11,399	$24,403	$5,412	.....	$29,815	.....	$131,611	$81,462	.....	.....	$213,073	$1,959	$2,859	.....	.....	$4,818
Santa Cruz	.....	5,490	.....	.....	5,490	.....	2,400	.....	2,400	.....	41,861	28,185	.....	.....	70,046	1,121	739	.....	.....	1,860
Stockton	.....	27,225	.....	.....	27,225	.....	3,420	.....	3,420	$2,520	155,093	59,924	.....	.....	217,537	17,090	4,740	.....	.....	21,830
Vallejo	.....	705	705	.....	1,410	7,040	2,400	.....	9,440	900	35,341	23,000	.....	.....	59,241	2,576	2,800	.....	.....	5,376
Colorado:																				
Colorado Springs [11]	.....	5,056	.....	.....	5,056	18,152	3,092	.....	21,244	4,322	110,479	53,015	.....	.....	167,816	7,315	4,180	.....	.....	11,495
District No. 1	.....	1,607	350	.....	1,957	3,050	1,400	.....	4,450	.....	12,070	4,475	.....	.....	16,545	1,109	305	.....	.....	1,414
Trinidad	.....	6,325	.....	.....	6,325	8,098	2,303	.....	10,401	.....	41,661	20,977	.....	.....	62,638	477	349	.....	.....	826
Connecticut:																				
Ansonia	.....	2,600	.....	.....	2,600	.....	.....	.....	.....	.....	60,741	25,239	.....	.....	85,980	3,408	.....	.....	.....	3,408
Bristol [5]	.....	3,000	600	.....	3,600	4,900	2,550	.....	7,450	.....	37,933	10,150	.....	.....	48,083	699	271	.....	.....	970
Danbury	.....	2,550	.....	.....	2,550	2,700	2,100	.....	4,800	.....	50,216	16,432	.....	.....	66,648	2,928	559	.....	.....	3,487
Greenwich	.....	5,600	.....	.....	5,600	10,230	3,360	.....	13,590	.....	86,455	23,952	.....	.....	110,407	11,382	2,742	.....	.....	14,124
Manchester	.....	.....	.....	.....	.....	1,830	.....	.....	1,830	.....	18,654	.....	.....	.....	18,654	2,543	.....	.....	.....	2,543
Middletown	.....	.....	.....	.....	.....	1,500	.....	.....	1,500	650	30,695	27,045	.....	$716	59,106	1,584	1,425	.....	$34	3,043
Naugatuck	.....	2,665	1,250	.....	3,915	.....	2,200	.....	2,200	4,318	46,368	12,612	.....	.....	63,298	393	77	.....	.....	470
New London	$990	1,800	.....	.....	2,790	17,200	.....	.....	17,200	4,625	66,740	.....	.....	.....	71,365	6,142	.....	.....	.....	6,142
Norwalk	.....	2,233	.....	.....	2,233	3,520	5,118	.....	8,638	(3)	62,121	37,102	.....	.....	99,223	3,766	2,136	.....	.....	5,902
Norwich	.....	4,887	.....	.....	4,887	.....	.....	.....	.....	7,215	76,063	.....	.....	.....	83,278	2,285	.....	.....	.....	2,285
South Manchester	.....	2,400	.....	.....	2,400	5,400	3,000	.....	8,400	5,100	40,105	19,200	.....	.....	64,405	[9] 5,000	[9] 2,080	.....	.....	7,080
Stamford	.....	18,913	.....	.....	18,913	18,471	3,300	.....	21,771	.....	142,269	51,213	.....	.....	193,482	14,989	6,616	.....	.....	21,605

Torrington		1,585			1,585	6,700	3,673		10,373		69,954	26,029			95,983	6,229	3,088			9,317
Wallingford		2,990	602		3,592	4,400	500		4,900	2,600	35,911	14,623			53,134	4,569	2,501			7,070
Windham		900			900	1,800			1,800		15,490	14,444			29,934	1,421	784			2,205
Georgia:																				
Athens						10,000	1,900		11,900	600	28,420	11,570			40,590					
Brunswick						1,710	1,600		3,310		14,402	10,165			24,567	1,027	1,028			2,055
Columbus	550	2,800			3,350	11,022	1,800	$1,800	14,622	2,943	37,860	9,623	$9,300		59,726	2,580	300	$120		3,000
Rome		360	300		660	4,200	1,600		5,800		19,680	6,925			26,605	220	80			400
Waycross						5,175	1,500		6,675		26,064	4,835			30,899	2,200	1,241			3,441
Idaho:																				
Boise		6,177			6,177		2,500		2,500		64,392	41,158			105,550	19,550	9,449			28,999
Illinois:																				
Alton		2,953			2,953	8,784	2,200		10,984		65,295	21,925			87,220	1,716	218			1,934
Aurora—																				
East side		2,000	1,600		3,600	5,700	3,000	3,600	12,300	1,450	47,112	24,834			73,396	2,303	1,700			4,003
West side		3,625			3,625	4,300	2,050		6,350		23,505	13,900			37,405	2,001	500			2,501
Belleville		2,515			2,515	1,500			1,500	1,350	46,593				47,943	3,293				3,293
Bloomington [5]		8,145	1,800		9,945	9,503	2,745		12,248		50,754	24,883			75,637	5,108	1,404			6,512
Cairo		1,373	1,500		2,873						32,157	13,844			46,001	347				347
Champaign		5,343			5,343	7,131	2,071		9,202		31,238	26,284			57,522	2,956	838			3,794
Chicago Heights		1,195			1,195					1,525	45,500				47,025	1,347				1,347
Cicero		5,150			5,150						99,550				99,550	435				435
Danville		4,192			4,192	7,180	2,453		9,633		44,165	22,921			67,086	986	167			1,153
Elgin						13,086	2,900		15,986		72,447	49,391			121,838	3,456	500			3,956
Evanston—																				
District No. 75		4,592			4,592	6,267			6,267	5,450	83,607				89,057	4,253				4,253
District No. 76		1,235			1,235					4,150	34,697				38,847	2,317				2,317
Freeport							3,050		3,050		46,965	27,133			74,098	2,110	1,200			3,310
Galesburg		3,105			3,105	9,948	2,950		12,898		38,612	33,605			72,217	4,979	2,029			7,008
Jacksonville						6,975	1,800		8,775		28,750	17,678			46,428	1,340	1,096			2,436
Kankakee						2,900	1,700		4,600		47,395	15,875			63,270	3,283	666			3,949
La Salle						4,750			4,750		24,677				24,677	789				789
Lincoln		1,715			1,715						24,270	10,965			35,235	1,400	350			1,750
Mattoon											31,773	12,592			44,365	640	1,000			1,640
Moline	1,010	3,787	2,000		6,797	10,740	5,405		16,145	7,284	64,341	27,355			98,980	5,993	4,978			10,971
Oak Park		2,818			2,818	16,222			16,222	2,750	146,246				148,996	6,137				6,137
Rock Island		1,838	2,402		4,240	10,107	3,140		13,247		82,044	28,290			110,334	3,389	2,012			5,401
Streator		2,075			2,075	2,900			2,900		46,425				46,425	1,200				1,200
Waukegan		1,400			1,400						56,577				56,577	2,263				2,263
Indiana:																				
East Chicago		8,390			8,390	7,583	2,778		10,361	4,750	85,613	23,390			113,753	3,440	1,147			4,587
Elkhart		5,063	4,562		9,625	9,000	1,575		10,575		49,418	17,765			67,183					
Elwood		3,140			3,140	4,437	1,300		5,737		23,385	11,502			34,887					
Gary		8,255			8,255	3,477	7,911		11,388	13,595	81,875	52,119			147,589	14,779	4,930			19,709
Hammond		[9] 5,000			[9] 5,000	9,519	2,600		12,119	10,265	80,231	36,730			127,226	22,798	5,000			27,798
Huntington		8,475			8,475	5,550	1,705		7,255	1,665	25,728	12,415			39,808	1,740	500			2,240
Jeffersonville		1,665			1,665	1,100			1,100		21,328	10,335			31,663					
Kokomo		4,299	5,214		9,513	7,676	1,800		9,476		42,697	18,429			61,126	3,540	1,567			5,107
La Fayette [5]		4,136			4,136						65,800	20,461			86,261	[9] 11,783	[9] 2,600			14,383
Laporte	[12]	3,319			3,319	2,901	1,700		4,601	2,876	24,436	14,722			42,034	10,793	3,083			13,876

[3] Included in column 12.

[5] Statistics of 1915–16.

[9] Estimated.

[11] Not including district No. 1.

[12] Included in column 11.

TABLE 92.—*Expenses of instruction, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Salaries and expenses of supervisors.					Salaries and expenses of principals.				Salaries of teachers.						Textbooks, supplies, and other expenses of instruction.				
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Indiana—Con.																				
Logansport		$2,675			$2,675	$2,600	$2,275		$4,875		$57,091	$24,530	$1,200		$82,821	$1,918	$1,280			$3,198
Marion [5]		2,125			2,125	10,665	1,600		12,265		51,060	18,025			69,085	[9] 300	[9] 200			500
Michigan City		7,411			7,411	6,849	2,422		9,271		36,523	12,859			49,382	644				644
Mishawaka		4,286	$1,218		5,504	5,086	1,532		6,618	$5,419	39,592	12,200			57,211	2,023	996			3,019
Muncie		5,726	9,894		15,620	9,857	2,200		12,057		71,258	34,467			105,725					
New Albany		5,445			5,445	6,467	2,745		9,212		40,723	17,310			58,033	20	84			104
Peru		3,243	115		3,358	5,731	1,695		7,426		25,358	12,739			38,097	845	1,524			2,369
Richmond	$510	4,489	965		5,694	11,302	2,697		13,999	5,793	63,265	33,770			102,828	3,718	1,815			5,533
Vincennes	698	785			1,348	6,303	1,910		8,213	2,026	32,911	14,216		$2,918	52,071	[9] 1,010	[9] 200			1,210
Iowa:																				
Boone											32,250	21,320			53,570	[9] 665	[9] 210			875
Burlington	4,037	5,000			9,037	14,400	2,800	$370	17,570	2,166	74,278	28,525		1,177	106,146	1,900	175			2,075
Clinton		5,057	3,865		8,922	8,125	1,800		9,925		51,752	22,233			73,985	6,678	1,200			7,878
Council Bluffs		4,960			4,960	14,535	2,930		17,465	10,345	95,915	32,963			139,223	4,831	300			5,131
Fort Dodge											44,712	23,340			68,052	6,905	3,678			10,583
Iowa City						2,100			2,100		28,295	22,535			50,830	5,162	3,000			8,162
Keokuk		2,400	2,323		4,723	6,527	2,100		8,627		29,918	13,612			43,530	653	92			745
Marshalltown		4,290			4,290	7,546	2,000		9,546	8,905	44,525	28,468			81,898	2,681	6,015			8,696
Mason City		5,356	2,600		7,956	5,900			5,900	[3]	60,050	25,921			85,971	[9] 5,542	[9] 2,600			8,142
Muscatine											44,712	23,340			68,052	6,905	3,678			10,583

Ottumwa		4,800	2,650		7,450	13,350	2,479		15,829		70,706	25,650			96,356	5,047	1,934			6,981
Waterloo, east side						7,059	2,200		9,259		61,058	16,938			77,996	440	679			1,119
Kansas:																				
Atchison		935			935	4,005	2,045		6,050		27,465	15,408			42,873	1,117	263			1,380
Coffeyville					[3]				[3]	[9] 2,000	[9] 44,759	17,400			64,159	[9] 1,351	[9] 300			1,651
Fort Scott		1,725			1,725	6,831	1,550		8,381		12,755	15,990			28,745	1,398	3,011			4,409
Hutchinson		2,497	200		2,697	7,988	2,000		9,988		58,225	27,588			85,813	3,497	1,101			4,598
Independence		5,934			5,934	6,695			6,695		37,833				37,833	7,319				7,319
Lawrence		3,383	437		3,720	7,300	2,702		10,002		39,581	22,189			61,770	2,089	103			2,192
Leavenworth		3,494			3,494	10,253	2,250		12,503		39,274	21,739			61,013	3,985	1,325			5,310
Parsons		3,600			3,600	5,500	1,735		7,235		14,335	25,325			39,660	500	300			800
Pittsburg		1,832			1,832	6,952	1,750		8,702		38,772	14,549			53,321	1,351	908			2,259
Kentucky:																				
Frankfort						[3]	975		975	[3]	20,781	9,770			30,551	[9] 1,668	[9] 256			1,924
Henderson		1,433			1,433	5,400	1,800		7,200		24,930	10,456			35,386	1,157				1,157
Owensboro		1,630	524		2,154		1,800		1,800		30,193	16,388			46,581	490	866			1,356
Paducah		2,860			2,860	9,000	1,700		10,700		39,956	10,000			49,956	1,750	166			1,916
Louisiana:																				
Alexandria		1,440			1,440	4,860	2,100		6,960		24,266	17,935			42,201					
Monroe						2,080	1,535		3,615	600	17,391	9,553			27,544	350	340			690
Shreveport		2,700	990		3,690	9,290	5,635		14,925	1,620	42,050	19,710			63,380					
Maine:																				
Auburn		3,150	1,000		4,150	3,122	2,514		5,636	2,108	27,739	11,770			41,617	2,729	1,741			4,470
Biddeford						2,250	1,800		4,050		25,137	6,755			31,892	2,811	620			3,431
Lewiston		7,822	728		8,550	1,817	2,268	1,410	5,495	2,700	35,423	13,568		4,900	56,591	5,108	2,182			7,290
Waterville		3,700			3,700	3,500	2,000		5,500		36,900	8,400			45,300	4,900	1,200			6,100
Maryland:																				
Cumberland		446			446	8,802	1,650		10,452		31,242	8,875			40,117	2,695	1,526			4,221
Frederick		3,619			3,619	2,750	3,800		6,550		24,405	16,770			41,175	1,285	3,269			4,554
Hagerstown		592			592	2,130	3,000		5,130		37,790	13,406			51,196	1,750	3,357			5,107
Massachusetts:																				
Adams		2,105	702		2,807	4,250	1,800		6,050		28,036	6,790			34,826	1,863	893			2,756
Arlington		5,397	1,349		6,746	7,450	2,300		9,750		60,919	27,724		924	89,567	5,591	4,239			9,830
Attleboro		1,809	800		2,609	5,513	2,038		7,551		50,233	14,840			65,073	2,852	2,518			5,370
Beverly		8,755	663		9,418	8,976	5,016	2,213	16,235		81,640	34,360	1,601		117,601	3,899	4,437	121		8,457
Brookline		3,316	2,696		6,012	17,482	7,503		24,985	18,066	124,525	59,739		[13] 1,463	203,793	11,326	6,236		[13] 263	17,825
Chicopee		1,520	1,013		2,533	11,357	2,695		14,052	1,600	76,399	20,447			98,446	4,052	2,113			6,165
Clinton							2,119		2,119		34,079	9,910			43,989	2,596	1,089			3,685
Framingham		2,257	1,128		3,385	8,796	3,400		12,196		48,969	19,234			68,203	3,098	2,635			5,733
Gardner		2,583	861		3,444	7,211	2,440		9,681		26,596	16,027			42,623	3,350	2,137			5,487
Gloucester		6,923	2,775		9,698	3,100	3,904		7,004		66,934	26,720			93,654	9,468	4,769			14,237
Greenfield		7,413			7,413		2,090		2,090		40,730	13,958			54,688	3,662	1,886			5,548
Leominster		3,461	1,000		4,461		2,578		2,578	550	44,993	18,578			64,121	4,211	2,292			6,503
Marlboro		2,584	2,041		4,625	2,458	1,960		4,418		39,600	13,685	1,275		54,560	2,168	1,305			3,473
Medford		4,313			4,313	7,769	3,700		11,469		89,688	53,791			143,479	7,224	4,896			12,120
Melrose		5,132	2,568		7,700	6,040	2,400		8,440		39,520	28,062			67,582	3,453	2,737			6,190
Methuen		2,174			2,174		1,800		1,800		53,252	8,413			61,665	4,365	621			4,986
Milford					[10]				[10]		40,380	10,455			50,835	2,576	2,366			4,942
Newburyport		908	412		1,320	4,820	2,190		7,010		22,944	12,065			35,009	3,353	1,279			4,632
North Adams		3,749	4,001		7,750	6,230	3,000		9,230	6,115	4,5951	19,883			75,549	3,169	2,398			5,567

[3] Included in column 12.

[5] Statistics of 1915–16.

[9] Estimated.

[10] Included in salaries of teachers.

[13] Vacation schools.

TABLE 92.—*Expenses of instruction, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Salaries and expenses of supervisors.					Salaries and expenses of principals.				Salaries of teachers.						Textbooks, supplies, and other expenses of instruction.				
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Massachusetts—Continued.																				
Northampton					[10]				[10]		$61,506	$18,429			$79,935	$4,236	$1,676			$5,912
Peabody		$2,260	$80		$2,340	$10,670	$2,971		$13,641		41,172	18,865			60,037	4,084	2,123			6,207
Plymouth						5,644	2,300		7,944		52,358	13,587			65,945	5,049	1,564			6,613
Revere		2,364	200		2,564	7,747	3,214		10,961		98,529	35,340			133,869	6,948	5,047			11,995
Southbridge					[10]				[10]		21,837	8,096			29,933	[9] 1,721	[9] 1,700			3,421
Wakefield		1,323	197		1,520	7,412	2,830		10,242		42,896	19,876			62,772	2,730	2,163			4,893
Waltham					[10]				[10]		78,056	27,589			105,645	[9] 5,204	[9] 2,813			8,017
Watertown		4,625			4,625	5,140	2,087		7,227		47,409	17,313			64,722	4,591	3,154			7,745
Webster		3,907			3,907		2,220		2,220		18,917	6,807			25,724	859	1,209			2,068
Westfield					[10]				[10]		65,599	22,230			87,829	[9] 5,708	[9] 3,088			8,796
Weymouth		3,020	400		3,420		2,040		2,040		45,891	10,006			55,897	1,991	1,660			3,591
Winthrop		1,125	200		1,325	1,600	3,250		4,850		34,800	27,600			62,400	2,338	3,748			6,086
Woburn		1,597	903		2,500		2,400		2,400		42,009	14,514			56,523	3,905	2,036			5,941
Michigan:																				
Adrian											20,000	30,493			50,493	2,800	1,566			4,366
Alpena		2,420			2,420						22,578	11,963			34,541	1,372				1,372
Ann Arbor	$500	3,400	1,000		4,900	6,575	2,300		8,875	$2,675	53,365	31,029			87,069	3,435				3,435
Battle Creek		3,578			3,578	[9] 6,454	[9] 3,388		9,812	[3]	113,427	43,487			156,914	7,651	1,979			9,630
Escanaba [5]		1,550	900		2,450		1,800		1,800		32,492	15,086			47,578	2,322	447			2,769
Holland						4,650	1,650		6,300	3,100	33,312	14,813			51,225	[9] 3,889	[9] 859			4,748
Ironwood		6,600			6,600	1,600	2,000		3,600	12,130	42,150	26,155		$7,400	87,835	2,789	1,243		$1,546	5,578

Ishpeming		2,602	1,881		4,483		2,200		2,200	4,837	37,228	21,275			63,340	2,910	2,892			5,802
Manistee										4,100	31,371	19,996		1,131	56,598	1,144	805			1,949
Marquette		3,250			3,250		1,800		1,800	4,699	25,491	18,626			48,816					
Menominee [5]		2,363			2,363		1,600		1,600		30,859	15,527			46,386	3,863	2,069			5,932
Muskegon	1,100	5,905			7,005	9,548	7,707		17,255	8,079	80,002	63,673			151,754	13,775	13,297			27,072
Pontiac		1,500			1,500	6,700	2,500		9,200	4,550	68,700	26,700			99,950	[9] 2,898	[9] 250			3,148
Port Huron					5,360										90,424					2,657
Sault Ste. Marie		6,645	4,890		11,535	6,766	2,106		8,872	6,023	31,922	19,218			57,163	5,501	3,769			9,270
Traverse City	94	3,856	1,369		5,319					2,890	25,632	17,075		1,120	46,717	[9] 2,819	[9] 625			3,444
Minnesota:																				
Mankota		1,400			1,400	3,622	3,100		6,722	2,317	12,713	24,784		1,530	41,344	1,709	1,600			3,309
St. Cloud		2,750	850		3,600	4,607	1,500		6,107		18,588	16,602			35,190	1,707	1,659			3,366
Stillwater		2,565			2,565	2,710	1,600		4,310	585	16,408	14,075			31,068	[9] 2,113	[9] 780			2,893
Virginia	800	5,036	120		5,956	1,100	2,300		3,400	13,400	73,361	36,000			122,761	8,121	5,731			13,852
Winona		2,990			2,990	6,325	2,200		8,525	4,191	36,772	28,000			68,963	5,563	2,750			8,313
Mississippi:																				
Jackson		2,700			2,700	2,000	1,500		3,500		33,928	18,940			52,868					
Vicksburg															38,084					
Missouri:																				
Hannibal						7,380	1,260		8,640		36,540	9,135			45,675	4,088	422			4,510
Jefferson City							1,650		1,650		23,288	9,690			32,978	714	886			1,600
Moberly		1,260			1,260						22,532	9,165			31,697	2,500	1,419			3,919
Sedalia		2,565	1,965		4,530	7,220	1,350		8,570		42,215	14,012			56,227	652	782			1,434
Webb City							1,500		1,500		20,097	9,506			29,603	1,484	777			2,261
Montana:																				
Billings [5]		8,000	3,500		11,500	8,445	2,200		10,645		44,430	19,750			64,180	5,439	823			6,262
Great Falls							2,600		2,600	[3]	133,024	49,080			182,104	[9] 12,840	[9] 2,250			15,090
Helena		18,585			18,585	10,710	2,900		13,610	3,520	55,461	22,878			81,859	10,374	7,058			17,432
Missoula		6,420			6,420	12,900			12,900		67,885				67,885	6,082				6,082
Nebraska:																				
Grand Island	697	2,953			3,650	4,278	1,600		5,878	1,580	39,114	16,769			57,463	8,879	2,214			11,093
Nevada:																				
Reno		6,300			6,300	6,600	2,400		9,000	2,800	37,350	23,810			63,960	[9] 3,400	[9] 1,976			5,376
New Hampshire:																				
Berlin											24,699	16,550			41,249	1,489	1,930			3,419
Concord	125				125	12,190	7,434		19,624	2,357	40,060	32,683		719	75,819	[9] 4,308	[9] 3,428			7,736
Dover							1,983		1,983		19,201	11,350			30,551	3,855	[9] 1,000			4,855
Keene			1,742		1,742	1,500	2,000		3,500		31,775	15,062			46,837	2,700	4,305			7,005
Laconia [5]							2,000		2,000		14,799	7,496			22,295	1,650	800			2,450
Nashua		2,800			2,800	1,700	2,300		4,000	[3]	60,500	16,950			77,450	13,136	1,850			14,986
Portsmouth	820	3,350			4,170	4,886	2,229		7,115	1,960	29,807	16,415			48,182	1,964	2,870			4,834
New Jersey:																				
Asbury Park [5]		[9] 5,000			[9] 5,000	[9] 5,050	[9] 2,701		[9] 7,751		52,455	17,799			70,254	5,678	2,362			8,040
Bloomfield		5,000			5,000	12,750	2,650		15,400	[3]	96,000	35,000			131,000	5,650	2,400			8,050
Bridgeton		2,000	1,000		3,000	4,400	2,500		6,900		32,900	13,625			46,525	4,720	2,730			7,450
Garfield						8,595			8,595		79,611				79,611	5,854				5,854
Hackensack	514	3,099	1,785		5,398	14,137	3,402		17,539	8,970	75,939	30,120	$5,265	5,300	125,594	6,543	3,728			10,271
Irvington		3,056	244		3,300	10,100	1,800		11,900		87,116	12,796			99,912	12,051	1,482			13,533
Kearny (P. O., Arlington)		13,668	2,260		15,928	14,892	2,738		17,630	6,575	87,350	26,050			119,975	7,628	3,075			10,703
Long Branch		3,700			3,700	5,050	2,701		7,751	[3]	55,816	27 700			83,516	[9] 4,412	[9] 1,867			6,279

[3] Included in column 12.

[5] Statistics of 1915–16.

[9] Estimated.

[10] Included in salaries of teachers.

TABLE 92.—*Expenses of instruction, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Salaries and expenses of supervisors.					Salaries and expenses of principals.				Salaries of teachers.						Textbooks, supplies, and other expenses of instruction.				
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
New Jersey—Con.																				
Millville	.....	$2,500	.....	.....	$2,500	$1,325	$2,050	.....	$3,375	.....	$39,267	$14,250	.....	.....	$53,517	[9] $7,543	[9] $930	.....	.....	$8,473
Montclair	.....	14,900	.....	.....	14,900	22,930	7,800	.....	30,730	$15,025	136,595	65,927	.....	.....	217,547	25,546	9,188	.....	.....	34,734
New Brunswick	.....	3,601	$2,449	.....	6,050	10,550	3,450	.....	14,000	7,400	81,395	30,650	.....	.....	119,445	11,945	3,378	.....	.....	15,323
Phillipsburg	.....	5,600	.....	.....	5,600	7,000	1,400	.....	8,400	.....	31,890	11,940	.....	.....	43,830	[9] 6,217	[9] 1,275	.....	.....	7,492
Plainfield	.....	5,450	.....	.....	5,450	3,450	3,200	.....	6,650	11,600	85,597	63,525	.....	$5,700	166,422	9,076	6,487	.....	.....	15,563
Weehawken	.....	.....	.....	.....	.....	6,400	.....	.....	6,400	.....	59,175	.....	.....	.....	59,175	5,435	.....	.....	.....	5,435
West New York	.....	3,175	.....	.....	3,175	11,050	.....	.....	11,050	5,930	11,000	5,735	.....	.....	22,665	8,462	1,550	.....	.....	10,012
West Orange	.....	10,853	.....	.....	10,853	3,325	1,200	.....	4,525	8,250	48,752	10,830	.....	2,250	70,082	6,514	2,669	.....	.....	9,183
New Mexico:																				
Albuquerque	.....	4,030	4,530	.....	8,560	13,476	1,876	.....	15,352	.....	35,712	15,485	.....	.....	51,197	[9] 2,692	[9] 1,000	.....	.....	3,692
New York:																				
Batavia	.....	2,249	905	.....	3,154	375	1,967	.....	2,342	.....	32,661	13,091	.....	.....	45,752	2,068	1,554	.....	.....	3,622
Beacon	.....	496	.....	.....	496	2,561	832	.....	3,393	.....	24,147	7,121	.....	.....	31,268	1,743	513	.....	.....	2,256
Cohoes	.....	2,217	1,108	.....	3,325	6,785	1,800	.....	8,585	.....	25,339	6,825	.....	.....	32,164	738	265	.....	.....	1,003
Corning—																				
District No. 9	.....	2,000	888	.....	2,888	.....	.....	.....	.....	.....	15,353	11,548	.....	.....	26,901	298	142	.....	.....	440
District No. 13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13,100	6,589	$5,197	.....	24,886	713	416	$1,110	.....	2,239
Cortland	.....	1,800	800	.....	2,600	2,600	1,200	.....	3,800	.....	25,684	9,489	.....	.....	35,173	2,006	515	.....	.....	2,521
Dunkirk	.....	2,921	.....	.....	2,921	9	2,574	.....	2,583	.....	52,466	16,465	5,043	513	74,487	4,262	.....	.....	.....	4,262
Fulton	.....	1,455	1,454	.....	2,909	2,208	950	.....	3,158	.....	28,424	13,737	.....	.....	42,161	357	751	.....	.....	1,108
Geneva	.....	1,220	785	.....	2,005	3,750	.....	.....	3,750	.....	33,042	19,475	.....	.....	52,517	721	685	.....	.....	1,406

Glens Falls	508	507		1,015	775	776		1,551		40,239	9,248	950	50,437	2,704	592			3,296
Gloversville		1,521		1,521	2,480	796		3,276		50,514	31,065	644	82,223	3,598	1,914			5,512
Hornell					4,907	1,800		6,707		32,832	19,953		52,785	2,953	1,046			3,999
Hudson					25	482		507		22,622	9,120	3,332	35,074	1,926	1,059	967		3,952
Ithaca	2,956	2,057	$1,109	6,122	2,837	1,480	$225	4,542		34,789	23,951	1,244	2,182	62,166	2,770	1,623	70	4,463
Johnstown					775	2,007		2,782		28,462	14,943			43,405	2,724	1,036		3,760
Kingston	2,790	1,615		4,405	8,741	3,246		11,987		55,554	26,178			81,732	5,690	2,133		7,823
Lackawanna	967	644		1,611	1,055	1,056		2,111	2,111	24,422	10,780			37,313	2,395	975		3,370
Little Falls	3,516	2,100		5,616	3,103	1,550		4,653	3,438	15,279	9,980			28,697	1,318	632		1,950
Lockport	1,238			1,238	9	2,429		2,438		57,171	24,633			81,804	4,291	1,289		5,580
Middletown	3,736	535		4,271	8,212	2,270		10,482		39,123	14,284			53,407	3,581	641		4,222
Newburgh	5,940	4,000		9,940	9,520	2,120		11,640		59,574	30,530			90,104	5,735	2,875		8,610
New Rochelle	3,917	790		4,707	19,048	4,230		23,278		156,373	55,952			212,325	6,963	5,107		12,070
N. Tonawanda	3,245	811		4,056	2,995	1,075		4,070		35,264	15,750			51,014	3,646	932		4,578
Ogdensburg	3,139	1,484		4,623	5,431	2,129		7,560		22,117	8,987			31,104	1,551	35		1,586
Olean	2,974	938		3,912	5,875	2,922		8,797		58,053	17,834			75,887	3,544	1,110		4,654
Ossining	1,150	850		2,000	2,412	817		3,229		24,344	23,217			47,561	1,323	2,761		4,084
Oswego	3,409	476		3,885	1,560	2,622		4,182		43,597	20,916			64,513	1,160	335		1,495
Peekskill—																		
District No. 7	606			606	370	1,121		1,491		21,128	9,787			30,915	901	452		1,353
District No. 8										19,472	6,872			26,344	1,109	585		1,694
Plattsburg	750	100		850	1,404	714		2,118		20,716	11,258			31,974	498	878		1,376
Port Chester	4,416	1,243		5,658	9,088	1,832		10,920		80,995	23,797			104,792	[9] 7,257	[9] 980		8,237
Poughkeepsie	4,527	1,573		6,100	4,455	3,439		7,894		64,456	32,691			97,147	3,889	4,465		8,354
Rensselaer	1,206	402		1,608	3,351	46		3,397		27,128	8,232			35,360	2,066	731		2,797
Rome	1,693			1,693	4,674	3,250	128	8,052		53,699	15,401	390		69,490	1,680	490		2,170
Saratoga Springs					2,404	1,015		3,419		39,168	18,191			57,359	1,208	2,393		3,601
Watertown	3,500	500	50	4,050	9,750	2,850		12,600		79,846	19,328	1,008	950	101,132	3,450	147	81	3,678
Watervliet	1,742			1,742		1,148		1,148		33,636	9,959			43,595	787	603		1,390
White Plains	5,397			5,397	9,364	3,957		13,321		78,079	34,661			112,740	7,216	4,189		11,405
North Carolina:																		
Asheville	1,432	504		1,936	8,451	1,463		9,914		51,363	15,706			67,069	2,654	1,298		3,952
Durham	2,793	507		3,300	5,323	1,834		7,157		41,225	17,546			58,771	2,779	308		3,087
Winston-Salem					8,350	1,750		10,100		49,874	15,125			64,999				
North Dakota:																		
Fargo	6,121	4,375		10,496	10,299	2,487		12,786		58,210	17,460			75,670	4,645	1,702		6,347
Ohio:																		
Alliance	1,340			1,340	16,566	4,273		20,839		34,182	74,194			108,376	10,700	4,322		15,022
Cambridge										35,689	21,271			56 960	550	650		1,200
Chillicothe	3,650			3,650	4,800	1,900		6,700		38,300	11,475			49,775	5,775	1,525		7,300
East Liverpool										72,888	22,861			95,749	[9] 3,311	[9] 1,809		5,120
Elyria	3,375			3,375	6,538	2,450		8,988		47,526	31,307			78,833	3,929	1,453		5,382
Findlay					7,965	1,170		9,135		31,230	22,630			53,860	817			817
Ironton										37,979	11,574			49,553	413	1,000		1,413
Lakewood	7,678			7,678	12,257	5,279		17,536		131,660	53,680			185,340	10,221	3,812		14,033
Lancaster	4,050			4,050	4,300	2,050		6,350		36,420	17,475			53,895	1,230	270		1,500
Lorain	6,541			6,541	12,913	2,135		15,048	4,049	100,020	29,711			133,780	16,077	2,300		18,377
Mansfield [5]					1,520	1,710		3,230		62,060	18,605			80,665	141	70		211
Marietta					6,550	2,250		8,800		33,628	19,550			53,178	1,269	627		1,896
Marion	1,326			1,326	11,488	2,347		13,835		51,513	26,258			77,771	2,334			2,334
Massillon	5,380			5,380	9,450	2,350		11,800		42,425	24,450			66,875	[9] 6,600	[9] 1,600		8,200

[5] Statistics of 1915–16.

[9] Estimated.

TABLE 92.—*Expenses of instruction, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Salaries and expenses of supervisors.					Salaries and expenses of principals.				Salaries of teachers.						Textbooks, supplies, and other expenses of instruction.				
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Ohio—Continued.																				
Middletown [5]		$2,800			$2,800	$7,150	$1,600		$8,750		$43,584	$13,750			$57,334	$2,562	$2,153			$34,715
Newark		4,820	$5,258		10,078	12,696	2,590		15,286		56,593	24,468			81,061	867				867
Norwood		2,775	100		2,875	7,150	2,125		9,275	$5,415	61,774	22,430			89,619	6,161	2,274			8,435
Piqua		1,850			1,850	960	1,690		2,650		33,322	13,993			47,315	3,380				3,380
Tiffin						2,025	3,250		5,275		18,765	13,750			32,515	2,449	400			2,849
Warren						10,800	2,500		13,300		84,298	30,400			114,698	[9] 14,589	[9] 2,787			17,376
Zanesville											68,019	24,953			92,972	2,805				2,805
Oklahoma:																				
Chickasha						4,185	1,500		5,685		30,600	16,250			46,850					
Guthrie [5]		2,862	1,000		3,862						17,399	7,518			24,917	284	55			339
McAlester		1,800			1,800	6,400	1,800		8,200		23,878	15,180			39,058	1,133	551			1,684
Muskogee		4,292	753		5,045	12,972	3,087		16,059		77,720	27,779			105,499	6,904	3,388			10,292
Shawnee		837			837	6,908	2,250		9,158		29,174	23,518			52,692	2,285	40			2,325
Tulsa		11,665			11,665	24,870	3,991		28,861	7,100	191,783	65,180			264,063	3,655	5,850			9,505
Oregon:																				
Salem											75,330	32,670			108,000	1,500	3,000			4,500
Pennsylvania:																				
Beaver Falls											37,403	13,312			50,715	3,275	1,949			5,224
Berwick							1,200		1,200		13,308	6,622			19,930	1,751	1,148			2,899
Braddock						3,961	2,070		6,031		42,925	11,062		$7,370	61,357	7,696	2,952		$1,620	12,268
Bradford		2,115			2,115	5,373	1,989		7,362		26,368	14,600		3,858	44,826	3,307	2,641		706	6,654

Butler						4,590	2,582		7,172		49,868	22,782			72,650					
Carbondale		475	950		1,425	9,020	2,000		11,020		34,889	15,684			50,573	8,049	2,219			10,268
Carlisle		748			748	3,021	1,140		4,161		19,848	11,279		430	31,557	2,013	2,903		500	5,416
Chambersburg											26,949	10,312	$3,836	240	41,337	3,533	2,560	$1,267	69	7,429
Columbia		1,429			1,429	4,104	1,280		5,384		19,433	4,461			23,894	1,444	1,362			2,806
Connellsville [5]		3,073	1,000		4,073	4,432	1,810		6,242		24,655	17,376			42,031	6,030				6,030
Dubois		1,800	900		2,700	3,600	2,150		5,750		40,000	11,000			51,000	8,000	2,092			10,092
Duquesne		2,660	3,616	$63	6 339	4,230	1,790		6,020		49,323	13,064			62,387	8,785				8,785
Easton		5,744	5,097		10,841	13,973	2,206		16,179		64,900	28,961			93,861	9,419	8,665			18,084
Greensburg											37,999	26,622			64,621	6,597	4,374			10,971
Homestead		1,350	360		1,710	5,511	3,800		9,311		44,532	27,315			71,847	10,187	1,894			12,081
Lebanon		2,679			2,679		1,650		1,650		42,960	14,746		1,570	59,276	8,580	1,497		1,068	11,145
McKees Rocks											27,852	6,000			33,852	5,215	439			5,654
Mahanoy City							1,325		1,325		33,789	3,600			37,389	2,122	1,307			3,429
Meadville		4,000			4,000	5,370	1,500		6,870		32,350	19,950			52,300	3,525	2,590			6,115
Monessen		1,760			1,760		991		991		60,483	18,205			78,688	7,066	661			7,727
Mount Carmel											25,615	8,583			34,198	3,015	2,583			5,598
Nanticoke		2,100			2,100	9,000	2,100		11,100		56,909	7,300	1,575	1,000	66,784	6,251	1,360	210	225	8,046
Norristown		2,000			2,000	7,552	1,600		9,152		51,404	19,681			71,085	2,746	3,800			6,546
Phoenixville		1,888	1,887		3,775		1,554		1,554		21,316	6,195			27,511	3,834	2,469			6,303
Pittston											39,936	6,550			46,486	7,176	706			7,972
Plymouth		2,704			2,704		1,365		1,365		29,946	3,428			33,374	2,321	578			2,899
Pottstown											38,732	16,950			55,682	6,499	2,100			8,599
Pottsville		2,986			2,986						40,447	12,277			52,724	4,011	2,806			6,817
Shamokin						4,725	1,530		6,255		40,870	13,950	2,025		56,845	6,200	1,233	348		7,781
Sharon		2,444	1,980		4,424	6,570	1,850		8,420		43,530	12,415			55,945	5,411	2,102			7,513
Shenandoah		1,125	1,395		2,520		1,200		1,200		46,461	6,515			52,976	5,640	1,954			7,594
Sunbury		1,080			1,080	5,112	1,500		6,612		27,459	11,565			39,024	5,589	4,250			9,839
Uniontown [5]		3,690			3,690				[14] 6,580		30,107	20,859			50,966	6,972	3,237			10,209
Warren		2,305			2,305	4,995	1,800		6,795		41,578	12,898			54,567	7,379	1,635			9,014
Washington						6,300	2,050		8,350		47,157	15,150	900	4,570	67,777	8,478	4,354	139	684	13,655
West Chester		1,300	600	950	2,850		1,900	$200	2,100		20,930	20,850	4,750		46,530	2,232	1,700	102		4,034
Wilkinsburg						6,198	2,400		8,598		75,155	36,323			111,478	8,878	7,500			16,378
Rhode Island:																				
Central Falls		3,968	573		4,541	7,369	1,919		9,288		35,375	6,456			41,831	3,020	1,175			4,195
Cranston (P. O., Providence)		3,740			3,740	5,750	1,852		7,602	3,441	64,444	18,142			86,027	[3] 11,631	[3] 1,438			13,069
Cumberland (P. O., Manville)											27,747	5,950			33,697	1,303	1,100			2,403
Newport										6,119	78,958	37,147			122,224	8,910	4,798			13,708
Warwick		2,301			2,301	17,300			17,300	750	31,725				32,475	4,406				4,406
South Carolina:																				
Spartanburg			720		720	6,620	1,500		8,120		33,295	7,979			41,274	[3] 1,568	[3] 132			1,700
South Dakota:																				
Aberdeen		4,140			4,140	5,950	2,100		8,050		43,774	24,355			68,129	1,826	1,982			3,808
Sioux Falls		7,793	1,350		9,143	9,750	3,700		13,450		68,941	33,450			102,391	6,797	1,679			8,476
Tennessee:																				
Jackson											38,847	3,220			42,067					
Texas:																				
Austin						15,533	6,010		21,543	540	60,396	50,745			111,681	[3] 1,192	[3] 500			1,692
Beaumont		1,530			1,530	5,183	2,100		7,283		72,751	28,175			100,926	705	1,045			1,750

[3] Included in column 12.

[5] Statistics of 1915–16.

[9] Estimated.

[14] Not distributed.

TABLE 92.—*Expenses of instruction, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Salaries and expenses of supervisors.					Salaries and expenses of principals.				Salaries of teachers.						Textbooks, supplies, and other expenses of instruction.				
	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Other schools.	Total.	Kindergarten.	Elementary (including elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.	Elementary (including kindergartens and elementary grades in junior high schools).	Secondary (high).	Vocational.	Other schools.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Texas—Continued.																				
Brownsville[5]							$1,200		$1,200		$22,220	$4,745			$26,965	$196				$196
Cleburne						$5,875	2,200		8,075		29,320	23,965			53,285	800	$400			1,200
Denison						7,930	1,800		9,730		30,812	16,598			47,410					
Marshall		$720			$720	4,925	2,300		7,225		23,548	10,929			34,477	75	375			450
Palestine						6,736	2,050		8,786		14,351	12,996			27,347	200				200
Paris											41,235	20,060			61,295					
San Angelo		976			976						28,772	13,575			42,347	200	200			400
Sherman		2,285			2,285	6,010	1,500		7,510		30,610	20,665			51,275	1,145	1,716			2,861
Temple											31,755	17,230			48,985					
Tyler		900			900	4,800	2,000		6,800		26,032	16,090			42,122	615	308			923
Waco		5,360			5,360	23,700	3,740		27,440		119,269	33,341			152,610	450	950			1,400
Utah:																				
Ogden		4,384			4,384	16,100	2,500		18,600	([3])	129,602	34,166			163,768	20,266	9,436			29,702
Vermont:																				
Barre		5,169			5,169						24,684	12,267			36,951					
Burlington		2,737			2,737	7,326	3,023		10,349	$2,300	33,707	22,440			58,447	6,935	500			7,435
Rutland											25,299	15,950			41,249	4,065	900			4,96
Virginia:																				
Alexandria						2,000	1,200		3,200		21,812	8,642			30,454					
Danville		1,400			1,400	6,100	2,000		8,100		36,626	9,600			46,226	900	118			1,018
Petersburg		2,560	$1,355		3,915	5,145	2,900		8,045		50,056	16,260			66,316	2,160	1,584			3,744

Staunton						3,600	1,350		4,950		13,483	5,000			18,483	44				44
Washington:																				
Aberdeen		2,032	327		2,359	7,086	1,643		8,729		42,310	14,285			56,595	3,141	1,531			4,672
Bellingham		4,625	4,508		9,133	14,054	4,811		18,865		82,575	47,638			130,213	2,982	4,193			7,175
Everett		3,475	882		4,357	11,673	3,285		14,958		95,483	59,723		$3,317	158,523	5,938	6,887		$31	12,856
Walla Walla		7,999			7,999	7,288	3,000		10,288		39,063	51,150			90,213	2,458	4,880			7,338
Yakima [5]		2,426	112		2,538	8,051	2,000		10,051		54,418	27,690			82,108	1,846	935			2,781
West Virginia:																				
Bluefield		1,507	743		2,250	3,825	1,800		5,625		34,985	11,301			46,286	[9] 984	[9] 175			1,159
Charleston		6,237			6,237	8,475	3,000		11,475		116,227	22,077			138,304	3,079	1,000			4,079
Martinsburg [5]											22,100	6,050			28,150	261				261
Parkersburg		4,450			4,450	8,194	4,825		13,019		70,787	42,512			113,299	[9] 10,600	[9] 2,649			13,249
Wisconsin:																				
Appleton						7,115	3,832	$2,696	13,643		51,683	26,319	$9,409	2,058	89,469	3,308	2,535	$3,252		9,095
Ashland		2,172	2,400		4,572	3,300	1,500		4,800		30,421	16,900			47,321	1,493	2,188			3,681
Beloit		1,400	120		1,520		2,879	1,646	4,525	5,394	48,790	21,767	5,352		81,303	4,529	2,000	756		7,285
Eau Claire		3,060			3,060	8,753	2,100	919	11,772		43,177	23,223	2,923		69,323	3,855	2,405	469		6,729
Fond du Lac		4,895			4,895	8,787	1,900		10,687		45,880	21,186			67,066	1,820	778			2,598
Green Bay		1,669		$599	2,268	11,113	4,245	4,580	19,938		52,623	34,323	8,554	5,508	101,008	2,429	2,682	1,374	3,090	9,575
Janesville		4,010			4,010	8,595	1,584	2,000	12,179	2,264	20,892	18,844	7,920		49,920	1,806	1,539	6,358		9,703
Kenosha	$800	2,279			3,079	10,155	3,520	4,666	18,341	[3]	96,694	26,187	8,221	1,892	132,994	9,046	2,282	1,780		13,108
Madison		5,844	2,924		8,768	17,894	4,143	4,360	26,397	8,358	88,719	62,366	10,476	1,674	171,593	7,292	2,581	1,843	706	12,422
Manitowoc		3,052	3,971		7,023	4,620	4,281	1,190	10,091		33,636	17,114	5,888		56,638	2,205	1,173	3,241		6,619
Marinette		2,000			2,000	520	2,350	400	3,270		30,789	15,419	3,810	800	50,818	2,312	1,911	557	23	4,803
Sheboygan	[2]	5,065	897	450	6,412	11,821	2,475	2,865	17,161	[3]	71,447	25,120	10,115		106,682	2,289	1,081	2,876		6,246
Wausau		4,117	214		4,331	1,144	2,767		3,911	4,478	41,008	22,912	4,352	2,299	75,049	3,484	1,220	805	1,114	6,623
Wyoming:																				
Cheyenne		2,205	1,000		3,205	6,976	1,700		8,676		36,196	15,724			51,920	3,400	1,913			5,313

[2] Included in column 3.

[3] Included in column 12.

[5] Statistics of 1915–16.

[9] Estimated.

TABLE 93.—*Bonds, taxation, property values, valuation, 1917–18.*

GROUP I.—CITIES OF 100,000 POPULATION AND OVER.

Cities.	Taxation.					Bonds and sinking funds (hundreds of dollars).			Expenses of debt service.							Value of school properties (thousands of dollars).
	School tax rate (mills).			Property assessment (thousands of dollars).	Ratio of assessed valuation to true property value.	School bonds outstanding.	Other forms of debt.	Total amount in sinking funds.	Redemption of bonds.			Payment to sinking funds.	Redemption of short term loans.	Payment of interest on indebtedness.	Refunds.	
	For maintenance.	For other purposes.	Total.						From current funds.	From sinking funds.	Issue of new bonds.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Alabama:																
Birmingham			[1] 5.76	104,000	55	12,355	80	[2] 1,311		$25,000		[2]$67,776		[2]$67,937		1,566
California:																
Los Angeles	8.84	1.66	10.50	526,873	50	79,500			$204,000					193,378		17,479
Oakland	9.91	.80	10.71	140,155	50	11,271								6,430	$48	6,258
San Francisco	3.20	1.02	4.22	554,750	75	51,240			314,800					250,153		12,707
Colorado:																
Denver			5.600	331,091	100		1,318									4,870
Connecticut:																
Bridgeport			4.28	195,235	100	15,090										3,791
New Haven [3]	6.50	1.50	8.00	162,991	100	2,930				44,000				20,320		3,792
Westville district			10.00	8,438	75	1,400		176				6,467		3,504		275
District of Columbia:																
Washington			[1] 4.94	414,611	67								$523,636		401	13,052
Georgia:																
Atlanta			[1] 4.89	188,434	60	47,250										2,059
Illinois:																
Chicago			18.40	1,062,960	33	804,852								71,780		71,851
Indiana:																
Indianapolis	6.50	.50	7.00	252,498	60	23,598			30,750					69,980		5,572
Kentucky:																
Louisville			3.80	220,620	100	9,673										4,047
Louisiana:																
New Orleans	3.50		3.50	337,627	75	11,320										4,318
Maryland:																
Baltimore			[1] 3.07	804,433	100	33,000										6,692
Massachusetts:																
Boston	3.53	.97	4.50	1,498,216	100	159,945	[4] 1,111,297	[4] 446,573	(5)	339,500	(5)	485,063		607,445	29,754	27,670
Cambridge			5.64	132,298	100	14,712										2,484

Fall River			5.39	110,363	70	9,119										2,031
Lowell	5.14		5.14	98,939	100	9,630										2,459
Worcester			6.07	186,341	90	19,327										4,101
Michigan:																
Detroit			5.65	1,375,975	70	119,689		17,122					467,239		1,548	17,387
Grand Rapids	4.69	1.19	5.88	172,802	100	13,991			83,000					61,540	128	3,870
Minnesota:																
Minneapolis			13.45	224,000	40	79,945	2,300						626,607	19,734		9,507
St. Paul	8.04	.91	8.95	128,692	40	17,950					$150,000			73,065		4,734
Missouri:																
Kansas City	10.00	3.00	13.00	217,910	40	71,615		10,478				85,140		287,218	226	10,866
St. Louis	6.00	.20	6.20	353,700	67	15,000		500				50,000		49,111		18,964
Nebraska:																
Omaha			35.00	49,958	20	29,150		2,337		6,000		92,974	4,233	132,905	1,557	5,660
New Jersey:																
Jersey City			[1] 5.00	390,000	80	40,880	13,932							3,218		8,042
Newark	8.16	1.26	9.42	433,939	100	96,382		96,382				142,262		384,811		11,759
Paterson	5.67	2.73	8.40	113,559	36	26,140	390	4,351	20,000	10,000		54,605		86,995		3,506
New York:																
Albany			[1] 3.24	110,963	80	11,729										2,609
Buffalo			[1] 7.10	560,080	80	78,840			179,500				100,000	330,387		10,381
New York			4.90	8,584,352	100	1,190,962										157,923
Rochester			[2] 6.85	268,119	85	18,579		4,167				76,500		89,353	50	4,517
Syracuse			5.07	158,837	83	15,142										3,445
Ohio:																
Cincinnati			4.32	707,000	100	57,757		7,409	4,200			82,092		234,287		12,000
Cleveland			5.64	1,212,817	90	111,660		17,712	150,500			170,149		449,607	568	19,815
Columbus			4.09	325,000	100	12,860		4,641		70,000		130,000				5,000
Dayton			3.82	203,000	75	11,160		670		50,000				52,268		3,649
Toledo			[1] 3.32	328,582	100	36,701										5,850
Oregon:																
Portland			6.50	288,024	70	8,185		2,709				50,000		32,446		7,791
Pennsylvania:																
Philadelphia			5.00	1,685,222	95	167,443	3,000	20,584				385,739		797,979		38,231
Pittsburgh	5.50	.50	6.00	792,943	90	108,720		3,715	318,500				12	465,130	12,558	21,436
Scranton			10.00	104,019	75	16,250	841	3,621				115,000	100,000	61,523	544	3,223
Rhode Island:																
Providence			[1] 3.96	402,855	100	38,990		14,516				57,960		138,500		4,666
Tennessee:																
Memphis	.30	3.60	3.90	135,000	60	20,415		2,501		45,000		45,000		90,592		2,017
Nashville			4.35	65,549	60	11,240		51		11,000						2,193
Virginia:																
Richmond			5.50	156,000	80	22,931									194	1,283
Washington:																
Seattle	7.29	.71	8.00	230,327	45	62,340	1,994	1,219		146,000				277,803	155	8,129
Spokane			9.25	82,259	60	25,550	155	974		135,000				117,325		4,005
Wisconsin:																
Milwaukee	3.70		3.70	539,457	100	45,138	1,990	3,200		320,000		331,000		199,016		7,724

[1] Estimated.
[2] Estimated part of city debt service.
[3] Not including Westville district.
[4] City and county.
[5] Included in column 11.

TABLE 93.—*Bonds, taxation, propertp values, valuation, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION.

Cities.	Taxation.					Bonds and sinking funds (hundreds of dollars).			Expenses of debt service.							Value of school properties (thousands of dollars).
	School tax rate (mills).			Property assessment (thousands of dollars).	Ratio of assessed valuation to true property value.	School bonds outstanding.	Other forms of debt.	Total amount in sinking funds.	Redemption of bonds.			Payment to sinking funds.	Redemption of short term loans.	Payment of interest on indebtedness.	Refunds.	
	For maintenance.	For other purposes.	Total.						From current funds.	From sinking funds.	Issue of new bonds.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Alabama:																
Mobile	4.50	0.50	5.00	34,797	60	15,000	140	.....	.....	.....	.....	.....	$47,000	$2,836	.....	586
Montgomery	.....	.....	3.00	25,175	33	3,250	.....	.....	.....	.....	.....	.....	.....	.....	.....	555
Arkansas:																
Little Rock	.....	.....	10.00	40,400	50	4,485	.....	.....	$10,500	.....	.....	.....	.....	.....	.....	1,352
California:																
Berkeley	.....	.....	[6] 10.61	45,284	60	9,933	.....	622	86,403	.....	.....	.....	.....	(?)	.....	1,662
Pasadena	[8] 11.10	2.60	13.70	53,927	67	9,160	.....	.....	38,000	.....	.....	.....	.....	21,280	.....	1,706
Sacramento	.....	.....	[9] 8.17	69,598	60	8,000	272	.....	31,000	.....	.....	.....	.....	36,833	.....	1,991
San Diego	6.70	.50	7.20	60,602	60	8,110	.....	1,310	.....	$29,000	.....	.....	.....	41,475	.....	1,910
Colorado:																
Pueblo—																
District No. 1	7.90	.81	8.71	20,945	100	2,580	1,160	17	.....	4,000	.....	.....	.....	17,883	$1,957	832
Connecticut:																
Hartford	.....	.....	4.25	151,436	100	26,560	.....	1,044	.....	.....	$207,000	$10,700	.....	102,522	.....	4,349
Meriden	.....	.....	8.80	25,603	75	2,250	.....	.....	.....	.....	.....	.....	.....	.....	.....	725
New Britain	6.15	1.78	7.93	50,030	75	8,780	.....	452	44,000	.....	.....	5,000	.....	36,320	.....	1,491
Waterbury	.....	.....	[1] 3.02	200,000	80	18,350	.....	.....	40,000	.....	.....	.....	.....	59,893	.....	2,357
Delaware:																
Wilmington	.....	.....	[1] 5.04	87,459	100	3,765	10	623	.....	.....	.....	.....	5,000	16,988	.....	1,270
Florida:																
Jacksonville	7.00	.91	7.91	42,338	93	10,000	1,850	518	.....	.....	.....	72,354	15,000	60,378	.....	1,303
Tampa	3.00	5.00	8.00	26,203	50	3,627	49,770	581	70,000	12,500	14,000	.....	.....	49,034	40,000	1,130
Georgia:																
Augusta	.....	.....	7.00	36,844	60	800	1,400	.....	10,000	.....	.....	.....	.....	9,143	.....	1,025
Macon	3.40	.97	4.37	42,770	60	.....	278	.....	.....	.....	.....	.....	.....	.....	.....	580
Savannah	4.52	.....	4.52	64,000	60	.....	520	.....	.....	.....	.....	.....	.....	7,440	.....	780
Illinois:																
Decatur	20.00	10.00	30.00	10,715	20	4,939	.....	1,112	.....	.....	.....	36,250	.....	21,358	12,343	1,338

East St. Louis	20.00	10.00	30.00	14,958	22	6,953		612	37,000					34,931		1,756
Joliet	17.50	8.00	25.50	13,690	20		550						91,693	6,762	11	1,255
Peoria	17.50	9.10	26.60	26,383	33	5,280			16,902	16,870				29,375		2,474
Quincy	14.70	8.90	23.60	11,000	33	1,700		428	12,500					724		1,006
Rockford	14.70	5.63	20.33	23,062	33		4,453							22,602		3,000
Springfield	15.00	15.00	30.00	16,299	20	5,610			33,075					27,693		2,162
Indiana:																
Evansville	5.00	5.00	10.00	47,000	60	6,817			15,600					12,260		2,191
Fort Wayne	9.60	1.40	11.00	42,835	30	5,880	285		35,500					23,893		1,687
South Bend	7.90	7.70	15.60	35,805	50	6,950	1,505		23,000				120,618	37,041		1,957
Terre Haute	8.00	2.40	10.40	40,000	50	7,200	80	7,280	10,000	19,000				4,000		1,946
Iowa:																
Cedar Rapids			44.30	10,005	25	3,860		583		48,000				22,686		1,284
Davenport	26.40	4.00	30.40	13,322	25	7,480		507				25,000		34,603		1,305
Des Moines			43.98	43,000	25	19,950					13,000			97,596	277	4,443
Dubuque			[1] 20.18	9,912	20	1,191										645
Sioux City			42.60	15,362	25	4,740	245	515						29,339		1,625
Kansas:																
Kansas City	6.00	2.00	8.00	101,214	100	8,615		303		11,900				44,664		1,801
Topeka	7.00	1.50	8.50	63,108	100	4,377	1,148	656				39,323		18,316		1,232
Wichita	6.00	2.80	8.80	80,000	100	4,860		513		41,000			298	22,620		1,205
Kentucky:																
Covington	4.00	.52	4.52	31,000	80	[10] 4,945	300	275		500		12,059		4,596		909
Lexington	4.50	1.00	5.50	29,832	80	1,360	1,582	212				5,440		4,122	50	654
Newport			4.00	16,000	80	622	260	10		100				2,460		490
Maine:																
Portland			[1] 2.52	76,927	80	10,130										1,843
Massachusetts:																
Brockton	7.50	.65	8.15	54,156	100	11,723			87,600					46,947	974	1,539
Chelsea			8.00	33,164	100	13,385		2,666	18,000		25,000	27,007		52,900		962
Everett			6.95	38,066	100	3,039			29,250							1,230
Fitchburg			7.18	33,164	100	2,500		1,874				4,500		10,000		795
Haverhill			6.14	47,650	100	6,612		1,811						19,267		1,099
Holyoke			5.26	67,119	100	1,310			24,000	109,000						1,520
Lawrence			5.05	84,103	100	5,912										1,469
Lynn			5.50	97,836	100	5,160			74,000			4,770		46,714		3,081
Malden			7.41	40,678	100	1,690			23,700					7,892		1,108
New Bedford			4.93	113,668	100	17,840			108,000	92,000						2,919
Newton			6.08	75,121	100	6,773		2,694	43,700	85,000		19,500		28,414		2,024
Pittsfield			6.66	41,000	100	4,500			57,000					20,453		1,179
Quincy			5.28	48,484	100	3,820			75,397					15,289		1,295
Salem			6.18	42,413	100	4,945			44,000					20,797		1,071
Somerville			6.41	84,639	100	900										2,057
Springfield	5.31		5.31	201,787	100	28,687		6,503	123,200	370,000		36,300		119,570		5,642
Taunton	7.60		7.60	26,455	100	3,935			21,002					16,179		840
Michigan:																
Bay City	6.06	2.97	9.03	29,000	77	1,070		250				25,000		4,950		1,375
Calumet			8.25	25,344	80	700								3,600		

[1] Estimated.
[6] Of this rate 9.41 mills is levied on $39,453,379, the county valuation of city property.
[7] Included in column 10.
[8] Of this rate 3 mills is levied on $10,445,013, the county valuation of city property.
[9] Of this rate 3.95 mills is levied on $60,704,160, the county valuation of city property.
[10] Of this amount $415,000 is a charge against the sinking fund of the city.

TABLE 93.—*Bonds, taxation, property values, valuation, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	Taxation.					Bonds and sinking funds (hundreds of dollars).			Expenses of debt service.							Value of school properties (thousands of dollars).
	School tax rate (mills).			Property assessment (thousands of dollars).	Ratio of assessed valuation to true property value.	School bonds outstanding.	Other forms of debt.	Total amount in sinking funds.	Redemption of bonds.			Payment to sinking funds.	Redemption of short term loans.	Payment of interest on indebtedness.	Refunds.	
	For maintenance.	For other purposes.	Total.						From current funds.	From sinking funds.	Issue of new bonds.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Michigan—Continued.																
Flint			5.83	60,759	75	7,650	1,500		$42,755				$55,000			1,570
Jackson			7.04	43,035	67	6,060		260	19,000			$26,000		$20,080	$272	1,448
Kalamazoo			6.55	52,765	75	3,980			35,000					22,410		1,034
Lansing	6.05	[1] 4.40	10.45	47,671	67	500		77	600			4,800		2,066	19	899
Saginaw—																
East side	5.87		5.87	31,381	100											898
West side			7.49	16,382	67	230			5,000					1,020	314	539
Minnesota:																
Duluth	11.03	3.61	14.64	65,287	33	16,410		1,757		$30,000				81,905		3,984
Missouri:																
Joplin			[1] 9.75	20,000	70	4,610										1,003
St. Joseph			[1] 10.65	45,367	40	18,049										2,200
Springfield	10.00	6.00	16.00	19,000	55	130		6		7,000				800		807
Montana:																
Butte	12.00	.50	12.50	53,000	50	2,200		38		28,000				11,729		1,886
Nebraska:																
Lincoln			[1] 36.61	13,794	20	4,629										1,778
New Hampshire:																
Manchester	5.50		5.50	79,560	100	2,962			15,000					12,130		1,198
New Jersey:																
Atlantic City			[1] 5.50	99,554	100	14,520										2,028
Bayonne			[1] 9.00	68,485	100	15,725				49,075		49,075		76,781		2,301
Camden			[1] 7.03	85,409	100	12,483										1,700
East Orange	7.20	.20	7.40	56,926	100	12,640		2,363				18,461		52,355		1,790
Elizabeth			[1] 5.29	77,514	100	13,029				22,769		22,769		57,044		3,178
Hoboken			[1] 7.11	79,745	100	20,730						29,925		57,348		2,054
Passaic	5.08	3.47	8.55	52,064	100	10,763		3,018		5,000		28,791		53,826		1,525
Perth Amboy			14.80	26,776	100	8,064		1,678				20,428		34,080		1,052

Trenton	5.70	[1] 3.71	9.41	92,208	100	15,404						41,407		64,414		2,067
West Hoboken			[1] 10.14	26,421	100	4,775			10,500			833		22,320		1,054
New York:																
Amsterdam	10.61		10.61	17,493	50	2,519			6,000					9,071		575
Auburn	9.19		9.19	22,230	81	2,560	233		10,000				2,000	2,200	20	762
Binghamton	8.04		8.04	42,232	80	12,700			36,800					63,353	6	1,881
Elmira			7.67	32,547	85	1,820								7,468		877
Jamestown	12.61		12.61	22,154	68	4,040			35,000					21,041	603	1,118
Mount Vernon	11.64		11.64	41,443	80	10,370			10,000					45,589		1,844
Niagara Falls	3.39		3.39	83,410	100	4,774			5,000					20,817		827
Schenectady	6.40	2.13	8.53	66,743	85	16,817			85,528	30,000				75,209	333	2,489
Troy—																
Union dist	1.32	6.14	7.46	61,195	94	5,297			47,592					25,198		1,376
Lansingburg dist	9.14		9.14	8,056	80	1,270			3,000					5,525		409
Utica	10.98		10.98	53,849	65	9,778			76,620					45,501		2,463
Yonkers	6.05	1.22	7.27	143,253	100	2,769			80,690					92,884		3,422
North Carolina:																
Charlotte	3.00	.80	3.80	25,662	30	2,400								3,375	90	332
Ohio:																
Akron	4.71	1.24	5.95	230,405	100	28,420			76,694					115,107		6,432
Canton	3.69	1.12	4.81	106,506	80	18,100	250	586		31,000	$63,500			84,079		2,500
Hamilton			4.30	50,000	100	6,060		84		10,000		20,038		27,000		825
Lima			[1] 5.27	43,037	100	6,557										974
Springfield			4.70	74,609	100	6,200		623		298,890	160,000	75,775		5,688		1,371
Youngstown	5.40	.05	5.45	198,083	90	17,800		2,670		6,000		51,422		69,981		3,134
Oklahoma:																
Oklahoma	5.85	2.94	8.79	77,379	100	18,157		7,575						85,754		2,625
Pennsylvania:																
Allentown			10.00	59,000	75	13,750	3,162	2,325	98,504	29,000				59,515	23	2,628
Altoona			10.00	29,139	50	6,685		895	50,968			17,789	155,629	2,523	53	1,241
Bethlehem			10.00	22,300	50	6,302	1,020					23,100	100,000	26,096	1,221	1,039
Chester			9.00	24,222	40	6,015	1,940	1,836			130,000	46,058		4,281		1,093
Erie			10.50	55,400	80	18,245	95		27,500					77,422	2,810	3,051
Harrisburg			11.50	54,507	75	16,069	444	931		22,000		45,267	46,000	44,582	5,866	1,892
Hazleton	9.25	.40	9.65	18,729	80	3,840		113		6,500				16,560	933	752
Johnstown	8.20	1.80	10.00	54,402	80	9,410		710	35,000			35,000		24,822		1,809
Lancaster			7.00	29,739	60	7,200	105	264	10,000			6,600	20,200	32,015	84	1,304
McKeesport	10.50	2.00	12.50	26,870	50	5,680		882		17,000	12,000	25,580		23,920	1,046	1,347
New Castle			12.50	22,458	50	4,030		57	26,000					16,923	963	972
Reading			6.00	63,742	75	6,643	1,340	1,638		500		52,660	220,000			1,860
Wilkes-Barre			7.50	73,410	80	9,185			49,000					44,624		1,997
Williamsport			12.00	16,023	65	2,500	180	448				23,213	15,000	210		827
York	7.00	1.00	8.00	27,000	75	3,200		50		24,000				13,128		1,272
Rhode Island:																
Pawtucket			[1] 5.50	76,057	100	9,360										1,280
Woonsocket	4.00	.50	4.50	37,845	100	2,470		633				13,972		10,630		866
South Carolina:																
Charleston			8.00	23,000	42	230										440
Tennessee:																
Chattanooga			[1] 4.80	37,500	30	2,020										900
Knoxville			[1] 10.80	44,000	60	2,620										1,105

[1] Estimated.

TABLE 93.—*Bonds, taxation, property values, valuation, 1917–18*—Continued.

GROUP II.—CITIES OF 30,000 TO 100,000 POPULATION—Continued.

Cities.	Taxation.					Bonds and sinking funds (hundreds of dollars).			Expenses of debt service.							Value of school properties (thousands of dollars).
	School tax rate (mills).			Property assessment (thousands of dollars).	Ratio of assessed valuation to true property value.	School bonds outstanding.	Other forms of debt.	Total amount in sinking funds.	Redemption of bonds.			Payment to sinking funds.	Redemption of short term loans.	Payment of interest on indebtedness.	Refunds.	
	For maintenance.	For other purposes.	Total.						From current funds.	From sinking funds.	Issue of new bonds.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Texas:																
Dallas	3.90	.....	3.90	146,000	60	16,750	.....	.....	.....	.....	.....	.....	.....	$864	$243	2,488
El Paso	4.00	1.54	5.54	59,202	60	12,690	.....	1,982	.....	.....	.....	.....	.....	60,189	62	1,529
Forth Worth	3.75	1.25	5.00	64,832	60	12,840	990	707	.....	.....	.....	$18,095	$8,700	59,696	.....	2,191
Galveston	.....	.....	2.50	42,139	70	2,500	.....	166	.....	.....	.....	.....	.....	11,613	.....	884
Houston	.....	.....	[1] 4.29	145,000	80	1,100	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,331
San Antonio	3.90	.60	4.50	110,230	75	13,190	.....	1,788	.....	.....	.....	87,705	.....	66,062	175	2,412
Utah:																
Salt Lake City	4.94	1.00	5.94	178,000	100	17,140	.....	350	.....	.....	.....	.....	.....	74,826	2,974	3,842
Virginia:																
Norfolk	.....	.....	[1] 3.42	99,463	75	8,539	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,581
Portsmouth	6.50	.....	6.50	15,780	60	1,384	.....	.....	.....	.....	.....	.....	.....	.....	.....	412
Roanoke	.....	.....	3.00	34,783	50	2,250	.....	.....	.....	.....	.....	.....	.....	.....	.....	579
Washington:																
Tacoma	5.50	3.00	8.50	57,346	50	9,000	1,209	819	.....	.....	.....	40,508	.....	47,246	.....	3,334
West Virginia:																
Huntington	4.30	4.20	8.50	[1] 44,762	100	9,240	.....	989	.....	.....	.....	.....	.....	44,850	.....	1,202
Wheeling	.....	.....	4.80	70,151	75	1,600	.....	.....	$10,000	.....	.....	.....	.....	6,525	.....	1,258
Wisconsin:																
La Crosse	5.00	.....	5.00	26,452	80	1,410	.....	.....	.....	.....	.....	.....	.....	.....	.....	637
Oshkosh	5.40	.....	5.40	33,818	97	2,861	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,220
Racine	.....	.....	6.26	57,812	91	2,970	.....	.....	29,000	.....	.....	.....	.....	1,305	.....	1,283
Superior	.....	.....	[1] 9.75	34,653	73	4,555	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,148

Alabama:																
Anniston			3.00	10,000	50											113
Bessemer			10.50	4,950	60											195
Gadsden	2.25	3.00	5.25	5,975	40									$4,500		204
Selma	6.00		6.00	6,250	60	700	240									195
Arizona:																
Phoenix			6.25	30,000	100	4,700								18,000		770
Tucson			7.00	16,000	50	4,400	1,060		$5,000					23,984		843
Arkansas:																
Fort Smith				15,509												
North Little Rock			12.00	5,500	33											500
Pine Bluff	12.00		12.00	9,000	50	2,600			7,000					12,500		649
California:																
Alameda	6.81	.70	7.51	23,333	70	5,124			28,350					43,021		568
Bakersfield	3.00	7.00	10.00	10,731	50	3,410		48		$13,000		$32,618		16,600	$1	591
Eureka	7.50	1.50	9.00	6,794	50	1,940				8,000				9,480		377
Fresno	10.00	1.90	11.90	27,673	50	6,000			10,000					30,500		1,177
Long Beach	9.90	1.40	10.40	32,437	50	3,808								4,787		984
Pomona	11.50	1.90	13.40	8,750	30	1,600			8,375					6,120		486
Redlands	7.40	7.65	15.05	7,611	40	1,600				20,000				12,650	12	445
Riverside	6.90	2.60	9.50	10,165	30	4,140			8,000					19,730		707
San Jose	2.70	3.10	5.80	26,255	60											1,019
Santa Cruz	8.95	1.90	10.85	7,500	50	2,420		[1] 22,814		7,000		[11] 33,660		12,350		465
Stockton	7.10	3.09	10.19	26,200	67	6,670			21,500					34,730		1,388
Vallejo	12.40	2.40	14.80	5,469	60	460			2,000					2,300		175
Colorado:																
Colorado Springs[12]	4.30	1.10	5.40	38,502	100	4,210		17		16,000				21,824	5	1,069
District No. 1			5.70	3,547	100	450		6						2,228		173
Trinidad	9.50	1.90	11.40	9,416	100	1,820				5,000		6,959		8,889	1,095	399
Connecticut:																
Ansonia			6.50	14,000	80	310						3,000				275
Danbury			[1] 7.90	12,750	67											345
Greenwich			[1] 4.45	44,600	80	2,101			19,000					10,305		652
Manchester																132
Middletown	2.00		2.00	11,205	100	1,175			7,500					5,419		224
Naugatuck			8.61	11,670	75	40	101		2,000				$3,000	545		675
New London	7.00		7.00	29.833	90	4,590							17,600	1,298		538
Norwalk			8.00	25,126	100	2,000	540							2,679		890
Norwich			8.00	19,209	75		585	12						2,779		402
South Manchester	4.00		4.00	18,000	100	350			5,000					1,688		175
Stamford			5.50	48,934	100											1,140
Torrington			6.70	19,822	100											749
Wallingford	3.00		3.00	11,000	100	3,311			7,675					12,899		497
Windham			3.75	15,000	80											385
Georgia:																
Athens			5.00	10,000	67											123
Brunswick	3.88		3.88	9,000												

[1] Estimated.

[11] County school sinking fund.

[12] Not including District No. I.

TABLE 93.—*Bonds, taxation, property values, valuation, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Taxation.					Bonds and sinking funds (hundreds of dollars).			Expenses of debt service.							Value of school properties (thousands of dollars).
	School tax rate (mills).			Property assessment (thousands of dollars).	Ratio of assessed valuation to true property value.	School bonds outstanding.	Other forms of debt.	Total amount in sinking funds.	Redemption of bonds.			Payment to sinking funds.	Redemption of short term loans.	Payment of interest on indebtedness.	Refunds.	
	For maintenance.	For other purposes.	Total.						From current funds.	From sinking funds.	Issue of new bonds.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Georgia—Continued.																
Columbus	3.00	.50	3.50	25,000	70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	443
Rome	2.50	.....	2.50	10,000	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	111
Waycross	4.25	.....	4.25	6,500	60	250	.....	70	.....	.....	.....	$6,000	.....	.....	.....	175
Idaho:																
Boise	8.00	.....	8.00	19,000	100	4,050	.....	.....	.....	.....	.....	.....	.....	$41,065	$1,485	653
Illinois:																
Alton	20.00	8.80	28.80	4,752	14	160	.....	.....	$4,600	$1,750	.....	.....	.....	.....	.....	392
Aurora—																
East side	13.50	13.40	26.90	6,483	33	2,150	.....	.....	10,000	.....	.....	.....	.....	8,200	.....	772
West side	.....	.....	26.10	3,655	33	1,340	.....	.....	5,000	.....	.....	.....	.....	6,100	.....	365
Belleville	15.40	3.50	18.90	4,743	33	645	.....	.....	.....	.....	.....	.....	.....	2,600	.....	291
Cairo	17.50	2.80	20.30	4,203	60	200	.....	200	.....	4,000	.....	.....	.....	1,904	.....	413
Champaign	.....	.....	30.00	4,835	33	2,090	.....	.....	5,000	.....	.....	.....	.....	9,475	.....	343
Chicago Heights	15.00	13.60	28.60	2,635	33	1,020	.....	.....	.....	.....	.....	.....	.....	4,890	.....	200
Cicero	15.00	15.00	30.00	5,668	10	1,970	751	2,761	21,500	.....	.....	.....	.....	10,065	.....	564
Danville	14.80	14.80	29.60	7,190	33	1,250	.....	.....	20,000	.....	.....	.....	.....	1,100	17	645
Elgin	15.00	15.00	30.00	9,286	33	700	.....	.....	30,000	.....	.....	.....	.....	4,219	.....	742
Evanston—																
District No. 75	18.00	4.60	22.60	9,999	33	1,680	150	.....	12,500	.....	.....	.....	.....	8,977	.....	672
District No. 76	16.20	6.10	22.30	4,078	33	1,225	.....	.....	5,000	.....	.....	.....	$819	5,955	.....	355
Freeport	17.00	4.70	21.70	5,547	33	720	.....	720	7,000	.....	.....	.....	.....	3,245	74	310
Galesburg	8.60	15.00	23.60	7,535	33	.....	108	.....	.....	.....	.....	.....	.....	720	.....	669
Jacksonville	15.00	4.70	19.70	4,403	33	.....	90	.....	.....	.....	.....	.....	6,408	701	.....	330
Kankakee	.....	.....	22.50	4,533	33	282	.....	.....	4,000	.....	.....	.....	.....	858	.....	375
La Salle	15.60	3.70	19.30	2,428	33	580	.....	8	3,000	.....	.....	834	.....	2,506	.....	160
Lincoln	.....	.....	27.00	2,040	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	232
Mattoon	10.00	20.00	30.00	2,400	80	1,150	.....	.....	.....	.....	.....	.....	30,000	4,735	.....	393

Moline	15.00	15.00	30.00	7,102	33	2,810		200		20,000				7,713		919
Oak Park	20.00	10.00	30.00	9,463	50	4,530			15,000				2,417	17,435		1,131
Rock Island	15.00	14.60	29.60	7,102	17	2,000								9,016		886
Streator			27.00	3,100	20	540			5,000					3,750		350
Waukegan			29.40	3,672	33	1,460			7,500					6,742		499
Indiana:																
East Chicago	14.50	4.00	18.50	16,098	20	1,760	48		11,000					8,605		895
Elkhart	14.50	9.90	24.40	11,000	33	900			23,200				15,464	915	88	600
Elwood			15.20	3,600	50	600	158	108		2,000			4,250	5,890		336
Gary	15.70	2.50	18.20	29,500	20	4,440		245		37,500				19,413		1,136
Hammond	15.10	4.30	19.40	57,301	85	1,140		516		35,300			21,681	7,475		1,200
Huntington	15.20	1.00	16.20	6,130	33	1,380		100		6,000	$40,000			2,348		375
Jeffersonville			9.70	4,150	50	790					10,000			3,664		530
Kokomo	9.60	2.40	12.00	11,048	25	1,600	92						35,875	6,801		640
Laporte	6.00	7.00	13.00	6,750	50	420		143		10,500				2,100		260
Logansport	10.00	1.40	11.40	10,247	50	1,695			8,500					7,842		478
Michigan City	12.50	2.30	14.80	7,452	40	1,275		165		12,500				6,044		325
Mishawaka	9.30	2.30	11.60	6,912	40	635			14,020					204		440
Muncie			10.15	16,000	45	2,600				8,184	25,000			2,341		772
New Albany	2.90	3.70	6.60	10,358	75	570		18	7,000					2,572		421
Peru	14.10	2.50	16.60	4,254	30	180			8,000					1,040		253
Richmond			9.50	17,809	50	1,000	225		20,000					7,785		673
Vincennes			12.10	9,086	30	1,770		79		16,846				(5)		527
Iowa:																
Boone			53.48	1,452	25	1,520								6,840		446
Burlington	41.00	6.00	47.00	19,573	25	1,904					137,400			9,222		598
Clinton	41.50	2.75	44.25	3,120	25	790			5,000				2,120	1,472		360
Council Bluffs	46.90	5.70	52.60	5,835	25	1,890								7,970		614
Iowa City	20.30	5.00	25.30	4,933	15	2,850			6,000					14,135		691
Keokuk	27.00	4.50	31.50	3,145	23	950	64	291	9,000				13,000	5,329	33	304
Marshalltown			33.00	4,485	25	1,290								6,000		420
Mason City			60.00	4,000	13	5,825								25,105		1,115
Muscatine	33.00	3.50	36.50	2,702	25	1,250		74	4,000					5,895		398
Ottumwa	43.80	4.00	47.80	5,265	25	860	180			7,000	18,000			5,529	22	519
Waterloo (east side)			43.00	5,137	25	4,870					18,000			15,794		860
Kansas:																
Atchison	4.39	.42	4.81	15,815	33	1,180		93				3,561		5,250		414
Coffeyville			9.18	12,484		1,530		184		3,002				7,832		327
Fort Scott	8.00	3.73	11.73	9,127		2,250		54						8,402		371
Hutchinson	6.30	1.20	7.50	24,772	70	3,735		366		1,000				17,331		710
Independence			7.00	16,655	100	710			9,000					3,538		250
Lawrence	6.50	2.33	8.83	13,854	100	1,190		1,190		4,000				6,146	38	406
Leavenworth	5.60	.40	6.00	16,386	100	415	260		5,696				17,668	701		294
Parsons	7.10	2.40	9.50	13,310	100	390				9,000		9,125		2,750		335
Pittsburg	6.75	1.63	8.38	13,635	70	850		53		11,000				4,326		301
Kentucky:																
Frankfort			5.00	5,179	85											180
Henderson			5.00	8,000	80											250
Owensboro			5.00	9,151	60											344
Paducah			4.00	13,000	60	20	6							745		370

[5] Included in column 11.

TABLE 93.—*Bonds, taxation, property values, valuation, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 to 30,000 POPULATION—Continued.

Cities.	Taxation.					Bonds and sinking funds (hundreds of dollars).			Expenses of debt service.							Value of school properties (thousands of dollars).
	School tax rate (mills).			Property assessment (thousands of dollars).	Ratio of assessed valuation to true property value.	School bonds outstanding.	Other forms of debt.	Total amount in sinking funds.	Redemption of bonds.			Payment to sinking funds.	Redemption of short term loans.	Payment of interest on indebtedness.	Refunds.	
	For maintenance.	For other purposes.	Total.						From current funds.	From sinking funds.	Issue of new bonds.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Louisiana:																
Alexandria	7.00	3.00	10.00	13,987	33											500
Monroe	3.00		3.00	6,130	50											190
Shreveport	3.00	1.50	4.50	48,000		2,170			$23,000					$858		525
Maine:																
Auburn			4.25	13,006	75	1,250										568
Biddeford			2.50	10,263	100											215
Lewiston			5.46	19,844	60											312
Waterville			6.20	9,709	67											266
Maryland:																
Cumberland																406
Frederick																202
Massachusetts:																
Adams			17.80	8,151	100											327
Arlington			8.14	19,152	100	2,549			23,450					11,875		553
Attleboro	5.83	.05	5.88	20,506	100											566
Beverly			5.45	35,444	100											640
Brookline			3.21	93,102	100											1,953
Chicopee			5.68	31,153	80											579
Clinton			8.80	9,704	85											302
Framingham			7.51	17,492	100											368
Gardner	7.71		7.71	11,383	75											329
Gloucester	6.71		6.71	26,344	100	245			3,500					891		500
Greenfield	7.13		7.13	15,072	100											155
Leominster	7.77		7.77	14,000	67											302
Marlboro	7.94		7.94	11,062	85	390			9,000					2,014		168
Medford			6.45	33,495	100	6,855	228	908	35,300				$7,500			1,431
Melrose	6.72		6.72	18,983	100	780								2,730		648
Methuen			8.38	10,596	85											794

Milford			6.83	10,251	100											360
Newburyport	5.37		5.37	11,329	100											232
North Adams	7.75		7.75	18,216	100											635
Northampton			6.15	18,496												400
Peabody	5.28		5.28	24,057	80	700			10,000					3,015		413
Plymouth	7.04		7.04	17,456	100											350
Revere	7.27		7.27	24,684	100	3,214								11,666		841
Southbridge			5.30	8,540												170
Wakefield			7.78	13,142	100											365
Waltham			5.59	31,638												622
Watertown			5.15	24,261	100											655
Webster	8.50		8.50	6,434	60											82
Westfield			9.08	12,765												405
Weymouth	6.81		6.81	13,045	100	720	595	240	9,500			$2,631		4,795		470
Winthrop	5.67		5.67	17,359	100											390
Woburn	6.76		6.76	14,159	100	671			4,900					2,684		450
Michigan:																
Adrain			5.30	12,000	100	300			6,000					1,512		275
Alpena			17.00	7,845	100		135						22,000	1,021		174
Ann Arbor			4.95	30,018	100	2,110			11,000					8,631		825
Battle Creek			6.72	42,600	100									12		1,080
Escanaba				5,000												
Holland			4.57	11,452	90	1,260						5,000		9,000		457
Ironwood	5.86	2.00	7.86	25,841	100	750	305							3,250		536
Ishpeming			5.87	14,784	67											350
Manistee			9.40	5,500	75	60			3,000				15,200	614	$38	175
Marquette			6.71	11,048	100	300		200				10,000		1,200		300
Muskegon	7.10	16.12	23.22	25,045	100	2,766			27,200		$10,000		19,000	14,369	12	971
Pontiac			11.67	25,312	100	4,900			10,000				20,076	22,675		1,500
Port Huron			5.15	19,372	100									34,500	1,676	550
Sault Ste. Marie	6.80	.70	7.50	15,650	100	1,500		100					1,000	7,211		568
Traverse City			8.48	7,756	100	300		5		$10,000				2,000		289
Minnesota:																
Mankato	13.00	1.00	14.00	5,247	39	600		38		5,000		5,455		501		277
St. Cloud	15.50	5.80	21.30	4,952	80	3,080			3,500					82,240	85,740	511
Stillwater			14.60	2,750	40	300								1,333		240
Virginia	7.70		7.70	43,040	40		2,850			6,000			6,651	301		1,135
Winona	13.00		13.00	7,100	60	1,320			7,000					6,128		474
Mississippi:																
Jackson	3.50	.50	4.00	14,500	70	1,300								6,500		365
Vicksburg			3.00	11,355												168
Missouri:																
Hannibal	13.50	2.50	16.00	5,694	40	1,530		1,530		6,000				6,231		316
Jefferson City	10.00	3.50	13.50	3,851	70	1,825		20					5,600	3,432		227
Moberly	10.00	5.00	15.00	3,225	25	1,420		127						7,100	35	450
Sedalia	10.00	2.50	12.50	5,251	33	2,100		60						10,321	488	493
Webb City	15.00	3.50	18.50	2,926	30	1,320		216						5,741	12	275
Montana:																
Great Falls			13.00	25,965	50	5,350		604						19,031		976
Helena	15.50	1.50	17.00	13,586	50	3,130			8,000				4,778	14,795		480
Missoula	11.75	1.75	13.50	9,120	30	1,720		156		10,000				6,033		350

[1] Estimated.

TABLE 93.—*Bonds, taxation, property values, valuation, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities	Taxation.					Bonds and sinking funds (hundreds of dollars).			Expenses of debt service.							Value of school properties (thousands of dollars).
	School tax rate (mills).			Property assessment (thousands of dollars).	Ratio of assessed valuation to true property value.	School bonds outstanding.	Other forms of debt.	Total amount in sinking funds.	Redemption of bonds.			Payment to sinking funds.	Redemption of short term loans.	Payment of interest on indebtedness.	Refunds.	
	For maintenance.	For other purposes.	Total.						From current funds.	From sinking funds.	Issue of new bonds.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Nebraska:																
Grand Island			46.00	2,700	20	750		10		$9,000				$6,320		$340
New Hampshire:																
Berlin			4.76	11,540	90											221
Concord	9.14		9.14	18,707	100	195			$,000				$500	7,316		621
Dover			3.72	13,228		550								2,100		264
Keene	8.00	2.00	10.00	11,000	100	1,280			16,000					8,419		326
Portsmouth						1,320	58		3,000					5,280		209
New Jersey:																
Bloomfield			5.37	18,626	80	5,075		13 95	8,000			$1,375		21,228		429
Bridgeton	6.00	2.00	8.00	8,584	60	432		30	3,000			1,014		1,937		203
Garfield			13.02	12,668	50											469
Hackensack			12.87	16,038	100	7,308			7,500					35,004		847
Irvington			5.67	17,181	75	3,997	55	184	1,500			2,955		18,351		526
Kearny (P. O., Arlington)			8.37	24,550	75	5,995	612	1,164				15,406		27,177		710
Long Branch			5.49	16,000	75											589
Millville			11.20	7,288	90	1,602		246				5,035		7,694		218
Montclair	5.20	2.60	7.80	49,533	100	19,335		1,334	9,000	29,226		30,226		82,791		2,201
New Brunswick			14.90	23,279	50	4,650		160				480	2,000	14,610		532
Phillipsburg			5.90	12,410	90	1,039		47			$4,500	4,519		4,518		213
Plainfield			7.10	33,861	70	6,380	100		7,000			1,925		28,655		972
Weehawken			5.95	21,614	100	1,794			3,000					2,560		306
West New York	8.00	1.52	9.52	24,000	60	5,635			13,000					24,960		763
West Orange			12.50	16,000	50	3,822			5,500					17,459		568
New Mexico:																
Albuquerque	6.00	2.00	8.00	15,746	100	2,340	179	331				9,489		11,321		339
New York:																
Batavia	6.30		6.30	13,921	80	210			3,000				35,325	1,531		175

Beacon						826			4,445					4,129		
Cohoes			6.50	12,539	75											115
Corning—																
District No. 9			6.00	6,943	85	545	10		2,000				21,150	2,364		142
District No. 13			12.00	2,920	75	615			3,000					2,229	$117	130
Cortland			5.50	9,500		945								3,780		171
Dunkirk	15.50		15.50	10,971	70	1,560			11,000				42,504	7,160		391
Fulton			8.47	7,085	55	624			3,330					2,282		206
Geneva	6.60		6.60	10,653	80								26,700	288	26	250
Glens Falls			10.50	8,177		1,240			6,000				46,600	6,261	14	366
Gloversville			18.40	19,826	100	1,870			5,000					8,403		746
Hornell			11.35	8,103	70	300			2,000				10,000	1,321	6	214
Hudson	10.10	5.30	15.40	5,395	70	1,127			8,500			1,008		5,398		223
Ithaca			8.00	16,200	75	350			10,000					1,300	1,216	565
Johnstown			18.00	4,144	50	670			6,500					3,222	412	250
Kingston			9.97	15,998	80	2,650			20,000					12,323		672
Lackawanna			6.55	14,356	67	674			8,422				3,712		44	218
Little Falls			8.78	7,750	70	670			4,000					4,422		284
Lockport			10.26	11,215	67										5	[1] 390
Middletown			12.24	8,839	42	275								1,133		258
Newburgh			17.00	14,818	55	2,440			8,000					10,004		572
New Rochelle	4.96	.53	5.49	67,009	100	7,645			32,000					33,470		1,236
North Tonawanda	8.93	.54	9.47	11,119	88	1,510	60		6,000				5,600	6,554		381
Ogdensburg	2.98	6.70	9.68	6,500	75								7,500	64		452
Olean	12.41		12.41	11,456	60	1,530			5,000					6,705		674
Ossining			8.63	10,714	100	1,070			5,000				82,900	8,634		[1] 380
Oswego			7.00	14,000	78	180			4,500					612		300
Peekskill—																
District No. 7						1,455			5,000				3,500	6,014		
District No. 8			10.23	3,598	60	1,250			3,000					5,423		266
Plattsburg	15.00	2.90	17.90	3,940	33	1,090			7,000				14,000	5,070		300
Port Chester			15.96	10,709	71	3,080			20,000					13,354		507
Poughkeepsie			5.40	27,931	80	4,150			1,000				5,582	18,627	815	840
Rensselaer			8.94	6,508	75	1,174			4,000					2,230		260
Rome			15.87	8,882	50	1,602			10,750					6,818		359
Saratoga Springs			8.89	8,532	70	300			3,000					1,435		338
Watertown	8.00	.80	8.80	21,000	50	3,353								13,188		1,116
Watervliet						590								2,475		
White Plains			7.78		70	2,898			21,500					14,726		801
North Carolina:																
Asheville	2.00	3.50	5.50	19,088	60	4,295	13						25,556	3,506		594
Durham	2.50		2.50	26,600	50	2,490		968		9,000			1,319	11,765		412
Greensboro																232
Raleigh																159
Wilmington																387
Winston-Salem			4.18	25,000	33	1,700		100				1,425		8,200		375
North Dakota:																
Fargo			22.10	8,181	25	1,450	60	7		15,000		5,000		6,340		662
Ohio:																
Alliance			5.86	30,000	75	5,300	1,050	480	15,500		40,000			4,800		750
Cambridge			5.42	16,100	90							13,200		6,615		424

[1] Estimated.

[13] Town fund. No separate school fund.

TABLE 93.—*Bonds, taxation, property values, valuation, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Taxation.					Bonds and sinking funds (hundreds of dollars).			Expenses of debt service.							Value of school properties (thousands of dollars).
	School tax rate (mills).			Property assessment (thousands of dollars).	Ratio of assessed valuation to true property value.	School bonds outstanding.	Other forms of debt.	Total amount in sinking funds.	Redemption of bonds.			Payment to sinking funds.	Redemption of short term loans.	Payment of interest on indebtedness.	Refunds.	
	For maintenance.	For other purposes.	Total.						From current funds.	From sinking funds.	Issue of new bonds.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Ohio—Continued.																
Chillicothe	1.50	3.52	5.02	20,000	100	1,600				$11,000		$11,000		$1,441		782
East Liverpool	3.62	.78	4.40	25,736	80	3,760	375		$7,500					16,970		800
Elyria			4.70	33,911	100	4,285	500	52	11,500					22,479		769
Findlay	1.82	.88	2.70	54,000	80	3,220	188	17		32,000			25,800	18,691	$2,863	574
Ironton			5.53	17,000	100	595					$167		11,000	2,640		410
Lakewood	5.36	2.58	7.94	46,708	67	17,690		832	19,000					65,315		3,000
Lancaster	5.20		5.20	17,909	80	2,500				20,000		20,000		10,000		591
Lorain			5.50	51,000	64	4,770	314	5,084	33,000					22,642		1,000
Marietta	4.50	.25	4.75	2,230	63	280			4,000					1,380		286
Marion	4.56	1.28	5.84	31,994	83	5,155		23	16,500				58,500	24,343		700
Massillon	3.70	.88	4.58	32,120	80	2,145			16,500				800	9,041		596
Newark	1.01	4.08	5.09	10,616	70	1,726	895	124		14,000			56,500	12,487		634
Norwood	4.00	1.60	5.60	40,000	100	1,015			18,500					40,942		1,091
Piqua	3.93	.52	4.45	20,000	100	1,750								8,294		363
Tiffin			4.10	15,000		500		116		7,000		8,800		2,300		294
Warren			5.40	40,000	100	3,910		190		8,000			77,850	17,776		250
Zanesville			4.80	34,391	100	3,245	62	560					46,595	15,156		699
Oklahoma:																
Chickasha			8.00	8,162	80	2,330		1,065		35,362				(5)		408
McAlester	10.00	1.80	11.80	6,142	100	1,000		320				5,000		5,000		719
Muskogee	6.85	2.65	9.50	25,446	90	7,600	2,781						34,950	36,215		854
Shawnee	10.50	5.60	16.10	7,554	83	3,986		28					182,337	17,003		467
Tulsa	8.70	3.40	12.10	46,748	75	1,216		581		200,000				63,700		1,832
Oregon:																
Salem			7.30	12,600	68	1,210	365						64,000	7,203		418
Pennsylvania:																
Beaver Falls			17.00	6,176	50	945	750	81	3,500			1,477	34,500	4,531		369
Berwick			22.00	1,379	50	334	44		2,000				6,332	1,587		124

Braddock			10.00	12,900	67	3,395	100			8,500				14,553		695
Bradford			16.00	5,393	50	715	150			6,000		8,502	10,000	55		309
Butler	9.50	3.50	13.00	10,942	33	8,180		876								756
Carbondale			10.00	9,953	100	2,380	223	109		19,008			15,000	9,326		416
Carlisle	7.00	1.00	8.00	4,762	70	1,020	100		4,000				10,000	4,234	552	198
Chambersburg			9.00	6,500	67	1,180			8,000				5,000	5,543	86	295
Columbia	8.00	1.00	9.00	3,600	50	508	100	4		2,000		4,186		2,032		185
Dubois			25.00	3,200	33											416
Duquesne			9.00	15,753	80	2,870	8		6,000					13,050		552
Easton			10.00	19,515	40	3,985	1,285	694				12,000	130,900	16,932	96	1,025
Greensburg			8.50	11,283	65	1,540	121						19,000	3,720		173
Homestead			12.00	10,469	80	4,380		751			160,000	27,500		17,680		652
Lebanon	6.00	1.00	7.00	16,000	75	3,030		453						10,792		786
McKees Rocks	8.00	2.00	10.00	8,093	80	1,830	70	188				9,475	13,000	549		248
Mahanoy City			25.00	2,178	20	1,410	30		1,800				3,000	5,942	53	417
Meadville			14.50	5,396	40	965	20		3,500					4,000	325	265
Monessen			16.50	7,210	55	4,130		409		11,000			50,000	21,135	627	510
Mount Carmel	18.00	1.00	19.00	3,278	80	1,895	60	60		9,000		6,000		8,093		323
Nanticoke			10.00	14,454	100	2,800	300		11,000				35,000	14,648		582
Norristown			9.00	13,549	60	3,235	233	738				17,901		14,562	1,216	760
Phoenixville			8.00	5,340	60	934	100	195		500		2,259		130		228
Pittston			9.00	9,320	70	2,570	209		4,500					12,209	1,004	526
Plymouth			8.00	5,775	80	735			5,500					3,463		197
Pottstown	7.75	1.25	9.00	10,000	60	1,000	58	73				9,200		54		280
Pottsville	10.50	.50	11.00	7,911	35	1,352	235	24		6,900		7,100	17,500	5,629		445
Shamokin	13.00	2.00	15.00	6,049	35	2,764	1,045	146		4,115			7,100	10,736	68	571
Sharon			16.00	7,959	40	2,760		38	20,000					9,600		445
Shenandoah	25.00	.25	25.25	3,208	20	1,530	600						39,000	10,132		525
Sunbury					60			89					887			215
Warren	19.00	4.00	23.00	5,894	33	2,380		161		7,000		18,715	26,000	10,016		950
Washington			12.00	11,101	70	2,048		221		11,000		7,602		9,156		980
West Chester			8.00	9,428	90	2,175		40	6,500			4,000	9,618	7,481	639	414
Wilkinsburg	7.70	2.30	10.00	23,800	80	8,710		306	19,000		279	5,000		34,880		1,171
Rhode Island:																
Central Falls			4.40	14,869	67											257
Cranston (P. O., Providence)			[1] 7.70	25,779	100	2,865		[14] 3,513	3,500			3,000		10,980		526
Cumberland (P. O., Manville)			[1] 4.60	10,240	90											200
Newport			[1] 2.30	71,375	100	3,630		804								753
Warwick			[1] 4.00	22,752	60											400
South Carolina:																
Spartanburg	6.50	1.50	8.00	7,651	33	1,220	410	160						6,110		470
South Dakota:																
Aberdeen	7.50	.60	8.10	16,222	100	1,835	645	930		12,000						394
Sioux Falls	7.00	1.23	8.23	28,368	100	2,570		625				28,855		13,038	32	644
Texas:																
Austin			4.50	26,760	60	5,150							54,816	1,309		873
Beaumont	2.50	1.50	4.00	32,500	80	5,000	2,000					25,000		25,000		707
Cleburne	7.50	2.66	10.16	7,400	85	4,490		460		14,000		14,000		15,000		910
Denison	4.50		4.50	8,500	90											528

[1] Estimated.

[6] Included in column 11.

[14] Includes highway department also.

TABLE 93.—*Bonds, taxatian, property values, valuation, 1917–18*—Continued.

GROUP III.—CITIES OF 10,000 TO 30,000 POPULATION—Continued.

Cities.	Taxation.					Bonds and sinking funds (hundreds of dollars).			Expenses of debt service.							Value of school properties (thousands of dollars).
	School tax rate (mills).			Property assessment (thousands of dollars).	Ratio of assessed valuation to true property value.	School bonds outstanding.	Other forms of debt.	Total amount in sinking funds.	Redemption of bonds.			Payment to sinking funds.	Redemption of short term loans.	Payment of interest on indebtedness.	Refunds.	
	For maintenance.	For other purposes.	Total.						From current funds.	From sinking funds.	Issue of new bonds.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Texas—Continued.																
Marshall	3.00	1.60	4.60	$5,780	50	$1,240		57		$1,000				$6,000		238
Palestine	4.15	1.62	5.77	6,530	80	1,530		188		500		$11,305		7,375		280
Paris	3.55	1.45	5.00	12,907		2,710								12,985		435
San Angelo	5.00	1.40	6.40	7,769	67	1,760		151				8,800		8,800		208
Sherman																335
Temple	2.75	5.00	7.75	7,300		1,660		362								
Tyler	5.00	1.50	6.50	6,400	50	1,150		104			$85,000	2,000		3,250		270
Waco	5.00	1.00	6.00	39,275	65	5,870								29,350		948
Utah:																
Ogden	3.95	1.53	5.48	33,363	93	3,800		107				4,546		16,300	$201	801
Vermont:																
Barre			8.80	6,589	75	1,195			$5,000					5,700		239
Burlington	6.00		6.00	20,361	75	2,610										460
Rutland	5.50		5.50	11,158	75	1,480			2,000							280
Virginia:																
Alexandria																157
Danville			[1] 2.70	30,078	66											335
Petersburg			[1] 5.50	15,000	50	4,000		770				3,080		16,200		584
Staunton			[1] 6.20	4,500	50											171
Washington:																
Aberdeen			9.05	6,694	40	3,060	124	60				2,000		16,327		420
Bellingham	10.00	2.80	12.80	11,322	40	2,710	559		17,000					17,788		704
Everett	8.40	3.10	11.50	14,400	40	5,200	365	148		10,000		38,945		22,026		851
Walla Walla	10.00	2.00	12.00	10,550	50	4,900	263	23		3,000				22,604		864
West Virginia:																
Bluefield	6.60	.70	7.30	18,169	75	1,330		116		10,966				466		328
Charleston	5.45	1.65	7.10	43,198	100	8,262		2,280	38,860				$9	29,291		1,170
Parkersburg	7.00	1.00	8.00	34,869	100	3,600		160				11,250		18,000		872

Wisconsin:																
Appleton			[1] 5.90	20,000	90	300	120		6,667					3,021		528
Ashland			10.20	7,752	95											350
Beloit	2.07	1.80	10.87	15,971	80	2,070			19,500				297	8,815		705
Eau Claire			[1] 6.95	13,811	67				8,622				10,000	67		362
Fond du Lac	1.37	6.28	7.65	16,249	86											539
Green Bay	2.10	.90	3.00	31,170	100	3,564				12,353			20,000	12,236		669
Janesville			[1] 4.00	16,865	100											224
Kenosha			5.00	34,437	90	1,500							30,184	12,927		617
Madison			5.39	73,082	100	6,470		1,000		14,000	50,000	19,500		3,325		1,485
Manitowoc			4.40	21,359	100	62		116	2,300					296		
Marinette			5.00	9,174	90											404
Sheboygan			9.15	24,669	100											808
Wausau			12.20	10,600	70	1,965								354		595
Wyoming:																
Cheyenne			3.50	12,390	75	880								3,660		215

[1] Estimated.

CHAPTER IV.

STATISTICS OF UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS, 1917–18.

CONTENTS.—Institutions reporting—Size of institutions—Instructors—Attendance at higher institutions—Enrollment by departments—Enrollment in public and private institutions—Proportion of men and women—Degrees conferred—College graduates living—School and college mortality—Libraries—Endowment—Benefactions—Value of all property—Professional schools—Tuition fees in law, medicine, and dentistry—Income—Per cent of income from each source—Special courses.

This report presents the statistics of universities, colleges, and professional schools for the school year 1917–18. An attempt has been made also to secure certain comparative statistics from preceding reports in order to measure any changes which have taken place in the practices of such institutions. The report, therefore, portrays historical tendencies and present conditions.

In corresponding preceding reports the chapter on colleges, universities, and technological schools did not include the statistics of professional schools which were not associated with or affiliated with the colleges and universities. In fact, the statistics of all professional schools were treated separately. As a result the statistics of affiliated professional schools were duplicated in two chapters of the report. The present plan of including the statistics of independent professional schools with those of universities and colleges avoids this duplication.

INSTITUTIONS REPORTING.

For the year ending June, 1918, the Bureau of Education received reports from 672 universities, colleges, and professional schools. Of this number 118 were independent professional schools, including 78 schools of theology, 12 of law, 9 of medicine, 4 of veterinary medicine, 8 of dentistry, and 7 of pharmacy. States and municipalities control 112 of these 672 institutions and private corporations control 560 institutions. Of the 554 universities, colleges, and technological schools, 111 are under public and 443 under private control. Only one independent professional school is under public control, the other 117 being controlled by private organizations.

TABLE 1.—*Review of statistics of universities, colleges, and technological schools, including women's colleges, but excluding independent professional schools, 1890–1918*—PART I.

Items.	1890	1892	1894	1896	1898	1900	1902	1904
Number of institutions reporting	657	664	725	694	671	664	638	607
PROFESSORS AND INSTRUCTORS.								
Preparatory departments:								
Men	.....	2,177	2,242	2,307	2,313	2,572	2,683	2,632
Women	.....	1,188	1,396	1,404	1,384	1,506	1,516	1,634
Total	2,803	3,365	3,638	3,711	3,697	4,078	4,199	4,266
Collegiate departments:								
Men	.....	6,375	7,693	7,790	8,258	9,014	9,698	10,548
Women	.....	1,699	2,084	2,173	2,179	2,205	2,334	2,492
Total	6,198	8,074	9,777	9,963	10,437	11,219	12,032	13,040
Professional departments:								
Men	.....	2,370	2,847	3,286	3,783	4,298	4,622	5,142
Women	.....	25	24	37	53	65	87	79
Total	1,755	2,395	2,871	3,323	3,836	4,363	4,709	5,221
Total, excluding duplicates:								
Men	6,834	10,194	11,861	12,397	13,281	14,546	15,913	17,559
Women	1,084	2,940	3,543	3,550	3,514	3,674	3,893	4,267
Total	7,918	13,134	15,404	15,947	16,795	18,220	19,806	21,826
STUDENTS.								
Preparatory departments:								
Men	29,530	32,166	34,681	33,985	33,646	34,814	35,152	38,908
Women	22,219	20,159	20,279	20,499	19,828	21,471	20,886	22,023
Total	51,749	52,325	54,960	54,484	53,474	56,285	56,038	60,931
Collegiate departments:								
Men	44,650	52,034	61,206	61,173	63,059	68,047	74,097	81,472
Women	20,624	23,022	28,512	30,873	32,485	36,051	38,733	40,107
Total	65,274	75,056	89,718	92,046	95,544	104,098	112,830	121,579
Graduate departments:								
Men	1,973	2,589	2,918	3,121	3,959	4,112	4,036	4,534
Women	409	529	784	242	1,555	1,719	1,836	1,950
Total	2,382	3,118	3,702	3,363	5,514	5,831	5,872	6,484
Professional departments:								
Men	15,342	18,734	20,678	24,522	26,378	29,324	30,248	31,113
Women	269	530	587	916	983	1,021	1,005	965
Total	15,611	19,264	21,265	25,438	27,361	30,345	31,253	32,078
Total number, excluding duplicates:								
Men	102,618	113,544	125,407	127,890	128,888	136,297	145,225	158,304
Women	53,831	58,052	58,176	66,056	58,645	60,866	63,540	68,145
Total	156,449	171,596	183,583	193,946	187,533	197,163	208,765	226,449
Collegiate and resident graduate students:								
Men	44,926	51,163	59,814	65,143	67,018	72,159	78,133	86,006
Women	20,874	23,385	28,657	32,244	34,040	37,770	40,569	42,057
Total	65,800	74,548	88,471	97,387	101,058	109,929	118,702	128,063
Undergraduate and graduate students:								
In public institutions—								
Men	.....	.....	.....	20,203	22,898	26,147	30,177	34,335
Women	.....	.....	.....	5,894	6,830	7,820	9,060	9,726
Total	.....	.....	.....	26,097	29,728	33,967	39,237	44,061
In private institutions—								
Men	.....	.....	.....	44,940	44,120	46,012	47,957	51,671
Women	.....	.....	.....	26,350	27,210	29,950	31,509	32,331
Total	.....	.....	.....	71,290	71,330	75,962	79,466	84,002

TABLE 1.—*Review of statistics of universities, colleges, and technological schools, including women's colleges, but excluding independent professional schools, 1890–1918*—PART I—Continued.

Items.	1890	1892	1894	1896	1898	1900	1902	1904
STUDENTS—continued.								
Students in engineering courses:								
General engineering								
Civil engineering	1,195	1,163	1,387	1,190	1,409	3,140	4,754	6,118
Mechanical engineering			971	1,154	1,610	4,459	6,363	6,894
Electrical engineering			1,016	1,090	1,001	2,555	3,203	4,389
Mining engineering			452	222	297	1,261	1,837	2,324
Chemical engineering							858	694
DEGREES CONFERRED.[1]								
Baccalaureate:								
Men			6,125	8,291	8,783	9,549	10,022	11,099
Women			2,741	3,291	3,898	4,471	5,079	5,082
Total	7,319	7,766	8,866	11,582	12,681	14,020	15,101	17,181
Graduates:								
Men			1,233	1,460	1,454	1,628	1,733	1,622
Women			293	307	297	324	423	371
Total	1,145	1,004	1,526	1,767	1,751	1,952	2,156	1,993
Honorary	727	831	794	756	632	701	821	789
Ph. D. degrees, on examination:								
Men					267	322	240	272
Women					37	20	26	29
Total					304	342	266	301

Items.	1906	1908	1910	1912	1914	1916	[2] 1918
Number of institutions reporting:							
Public		89	89	92	93	97	111
Private		484	513	504	474	477	443
Total	622	573	602	596	567	574	[3] 554
PROFESSORS AND INSTRUCTORS.							
Preparatory departments:							
Men	2,721	2,814	2,716	2,781	2,484	2,399	1,804
Women	1,131	1,220	1,216	1,991	1,493	1,418	1,223
Total	3,852	4,034	3,932	4,772	3,977	3,817	3,027
Collegiate departments:							
Men	11,703	11,393	13,428	15,517	16,963	19,140	18,358
Women	3,402	1,389	1,549	3,826	3,800	4,246	4,960
Total	15,105	12,782	14,977	19,343	20,763	23,386	23,318
Professional departments:							
Men	5,601	5,492	6,870	7,460	6,666	7,653	9,955
Women	96	57	63	108	86	95	228
Total	5,697	5,549	6,933	7,568	6,752	7,748	10,183
Total, excluding duplicates:							
Men	19,215	19,254	21,813	24,508	25,389	28,472	29,509
Women	4,735	2,706	2,854	5,526	5,923	6,397	7,013
Total	23,950	21,960	24,667	30,034	31,312	34,869	[4] 36,522
STUDENTS.							
Preparatory departments:							
Men	45,756	45,149	42,616	40,376	33,837	33,319	28,157
Women	27,213	19,877	17,776	23,440	18,027	19,155	16,513
Total	72,969	65,026	60,392	63,816	51,864	52,474	44,670

[1] Does not include degrees conferred by professional schools.
[2] Includes statistics of independent professional schools.
[3] Does not include 118 independent professional schools, 1 public and 117 private.
[4] Includes 591 men and 956 women teaching in other departments.

TABLE 1.—*Review of statistics of universities, colleges, and technological schools, including women's colleges, but excluding independent professional schools, 1890–1918*—PART I—Continued.

Items.	1906	1908	1910	1912	1914	1916	1918
STUDENTS—continued.							
Collegiate departments:							
Men	92,441	101,188	113,074	117,756	130,488	152,860	134,271
Women	48,497	33,198	40,792	69,040	72,911	90,181	105,436
Total	140,938	134,386	153,866	186,796	203,399	243,041	239,707
Graduate departments:							
Men	5,297	5,757	6,504	7,994	8,885	11,215	8,497
Women	2,329	2,067	2,649	3,663	4,209	5,255	5,909
Total	7,626	7,824	9,153	11,657	13,094	16,470	14,406
Professional departments:							
Men	33,239	31,881	37,903	36,154	35,695	39,301	45,763
Women	901	1,522	1,338	1,462	1,484	1,630	2,830
Total	34,140	33,403	39,241	37,616	37,179	40,931	48,593
All other students:							
Men	.....	.....	.....	.....	12,982	16,432	11,385
Women	.....	.....	.....	.....	24,462	25,824	24,798
Total	.....	.....	.....	.....	37,444	42,256	36,183
Total number, excluding duplicates:							
Men	[5] 177,733	194,599	200,339	208,108	217,683	249,271	223,841
Women	[5] 80,870	70,436	73,745	110,315	117,295	137,835	151,518
Total	258,603	265,035	274,084	318,423	334,978	387,106	375,359
Collegiate and resident graduate students:							
Men	97,738	106,945	119,578	125,750	139,373	164,075	142,768
Women	50,826	54,815	64,005	72,703	77,120	95,436	111,345
Total	148,564	161,760	183,583	198,453	216,493	259,511	254,113
Undergraduate and graduate students:							
In public institutions—							
Men	38,975	46,183	49,919	51,821	60,321	70,946	[6] 62,162
Women	12,618	14,075	17,707	23,995	27,499	36,291	[6] 44,019
Total	51,593	60,258	67,626	75,816	87,820	107,237	[6] 106,181
In private institutions—							
Men	58,763	61,646	70,663	74,797	79,052	93,129	[6] 80,436
Women	38,208	41,014	46,423	48,905	49,621	59,145	[6] 67,306
Total	96,971	102,660	117,086	123,702	128,673	152,274	[6] 147,742
Students in engineering courses:							
General engineering	2,501	.....	.....	.....	.....	5,485	7,203
Civil engineering	7,962	.....	7,889	.....	.....	7,251	5,108
Mechanical engineering	7,426	.....	6,377	.....	.....	7,707	5,944
Electrical engineering	5,696	.....	5,450	.....	.....	7,098	5,683
Mining engineering	2,826	.....	2,656	.....	.....	1,790	1,298
Chemical engineering	1,234	.....	869	.....	.....	2,774	4,548
DEGREES CONFERRED.[1]							
Baccalaureate:							
Men	12,351	12,237	15,267	15,053	16,468	20,586	[1] 14,720
Women	6,204	6,378	7,420	9,315	10,065	11,240	[1] 13,332
Total	18,555	18,615	22,687	24,368	26,533	31,826	[1] 28,052
Graduate:							
Men	1,684	1,839	1,920	4,360	4,160	3,462	[1] 2,320
Women	416	515	602	852	1,088	1,062	[1] 1,160
Total	2,100	2,354	2,522	5,212	5,248	4,524	[1] 3,480
Honorary	807	714	672	914	749	825	736
Ph. D. degrees, on examination:							
Men	312	343	365	446	446	520	499
Women	25	51	44	63	73	81	63
Total	337	394	409	509	519	601	562

[5] Estimated as to division.
[6] Does not include statistics of independent professional schools.
[1] Does not include degrees conferred by professional schools.

TABLE 1.—*Review of statistics of universities, colleges, and technological schools, including women's colleges but excluding independent professional schools, 1890–1918*—PART II.

Items.	1890	1892	1894	1896	1898	1900	1902	1904
PROPERTY.								
Number of fellowships and scholarships	5,788	5,318	6,559	7,534	8,334	9,039	11,374	11,201
Volumes in the libraries	4,520,553	5,000,343	6,829,914	7,209,142	7,899,505	8,764,214	9,782,501	10,701,230
Value of apparatus, machinery, library, and furniture	$9,054,285	$11,754,140	$14,073,806	$19,821,675	$24,384,284	$31,431,064	$35,739,236	$40,323,640
Value of grounds Value of buildings, including dormitories Value of dormitories	$75,818,723	$97,251,107	$138,957,329	$143,560,217	$153,881,177	$162,970,002	$195,521,330	$218,327,797
Amount of productive funds	$76,680,076	$90,652,822	$111,986,205	$125,255,284	$133,576,967	$166,193,529	$185,944,668	$206,565,108
RECEIPTS.								
From student fees	$3,764,984	$6,701,802	$8,722,674	$9,751,575	$9,738,718	$11,171,127	$13,089,197	$14,276,584
From productive funds	$4,771,986	$5,084,751	$5,895,122	$6,010,238	$6,414,363	$7,045,479	$8,241,300	$9,232,175
From State or city	$2,103,559	$4,757,340	$4,209,205	$3,592,000	$4,034,438	$4,464,405	$6,437,493	$9,122,903
From Federal Government		$2,407,971	$3,523,791	$2,540,513	$2,463,900	$2,984,177	$2,949,598	$3,912,993
From private benefactions:								
For increase of endowment								
For other purposes								
Total benefactions	$6,309,731	$6,684,585	$9,394,423	$9,050,106	$8,204,281	$11,995,463	$17,039,967	$13,700,559
From all other sources		$1,808,466	$3,897,180	$3,006,849	$3,311,823	$2,893,275	$3,145,656	$3,784,538
Total receipts as distributed above[1]	$16,950,260	$27,444,915	$35,642,395	$33,951,281	$34,167,523	$40,553,926	$50,903,211	$54,029,752
Total receipts, excluding endowment								
Total receipts, including endowment	$18,614,994	$27,894,163	$35,642,395	$33,951,281	$34,167,523	$40,553,926	$50,903,211	$54,029,752
DERIVATIVE STATISTICS.								
Per cent of all students in:								
Preparatory departments	33.1	30.5	30.0	28.1	28.5	28.6	26.8	26.9
Collegiate departments	41.7	43.8	48.9	47.5	50.9	52.8	54.0	53.7
Graduate departments	1.5	1.8	2.0	1.7	3.0	3.0	2.8	2.9
Professional departments	10.0	11.2	11.6	13.1	14.6	15.4	15.0	14.2
Other departments								
Index numbers of students:								
In public institutions				100.0	114.5	130.8	151.1	169.7
In private institutions				100.0	100.1	106.6	111.5	117.8
Per cent of collegiate and resident graduate students:								
Men	68.3	68.6	67.6	66.9	66.3	65.6	65.8	67.2
Women	31.7	31.4	32.4	33.1	33.7	34.4	34.2	32.8
Per cent of all students:								
Men	65.6	66.2	68.3	65.9	68.7	69.1	69.6	69.9
Women	34.4	33.8	31.7	34.1	31.3	30.9	30.4	30.1
Per cent of first degrees conferred on—								
Men			69.1	71.6	69.3	68.1	66.4	64.6
Women			30.9	28.4	30.7	31.9	33.6	35.4

[1] These totals include only the amounts distributed showing the source of revenue. Institutions reporting only the aggregate amount of income for the year are not included in this total.

TABLE 1.—*Review of statistics of universities, colleges, and technological schools, including women's colleges but excluding independent professional schools, 1890–1918*—PART II—Continued.

Items.	1890	1892	1894	1896	1898	1900	1902	1904
DERIVATIVE STATISTICS—continued.								
Per cent of graduate degrees conferred on—								
Men	.....	.....	80.8	82.6	83.0	83.4	80.4	81.4
Women	.....	.....	19.2	17.4	17.0	16.6	19.6	18.6
Per cent of instructors—								
Men	86.3	77.6	77.0	77.7	79.1	79.8	80.3	80.4
Women	13.7	22.4	23.0	22.3	20.9	20.2	19.7	19.6
Per cent of receipts derived from—								
Student fees	22.2	24.4	24.5	28.7	28.5	27.5	25.7	26.4
Productive funds	28.2	18.5	16.5	17.7	18.8	17.3	16.2	17.1
State or city	12.4	17.3	11.8	10.6	11.8	11.0	12.6	16.9
Federal Government	.....	8.8	9.9	7.5	7.2	7.4	5.8	7.2
Private benefactions	37.2	24.4	26.4	26.7	24.0	29.6	33.5	25.4
All other sources	.....	6.6	10.9	8.8	9.7	7.2	6.2	7.0
Income per student (total)	$68	$124	$134	$129	$138	$145	$162	$178
Productive funds per student (total)	$490	$528	$610	$646	$712	$843	$891	$912
Volumes in the library per school	6,881	7,531	9,421	10,388	11,773	13,199	15,333	17,630
Average value of all property per school, excluding productive funds	$129,183	$164,165	$211,077	$235,421	$265,671	$292,773	$362,477	$426,114
Average value of all property per student (total)	$542	$635	$834	$842	$951	$986	$1,108	$1,142
Population—23 years of age	1,131,822	1,195,840	1,259,857	1,323,874	1,387,891	1,451,909	1,519,926	1,587,943
Per cent of population (23 years of age) receiving first degrees [2]	1.264	1.294	1.599	1.714	1.666	1.744	1.759	1.771
Population 19–23 years of age	4,614,023	4,876,835	5,139,647	5,402,459	5,665,271	5,928,085	6,190,897	6,453,709
Per cent of population (19–23) in college (all departments)	3.391	3.518	3.572	3.560	3.310	3.321	3.372	3.509

Items.	1906	1908	1910	1912	1914	1916	1918
PROPERTY.							
Number of fellowships and scholarships	13,042	12,546	9,973	13,989	15,125	17,774	16,609
Volumes in the libraries	11,868,927	13,216,094	14,059,180	16,275,225	18,199,354	20,234,734	23,025,736
Value of apparatus, machinery, library, and furniture	$46,341,757	$29,927,422	$53,856,955	$66,171,875	$70,113,586	$80,554,609	$89,766,793
Value of grounds	} $261,090,825	$64,202,256	$67,688,727	$80,433,815	$87,757,360	$87,607,540	$104,069,481
Value of buildings, including dormitories		$232,905,285	$211,440,008	$262,429,456	$281,665,426	$307,159,298	$329,987,558
Value of dormitories	.....	.....	$17,153,536	$37,056,219	$47,016,876	$45,748,799	$55,143,845
Amount of productive funds	$248,430,394	$272,207,309	$259,376,878	$357,048,919	$362,742,823	$425,245,270	$481,085,952
RECEIPTS.							
From student fees	$16,340,101	$22,225,525	$24,555,373	$28,792,318	$32,349,711	$36,133,969	$38,278,314
From productive funds	$10,241,539	$11,058,327	$12,276,200	$14,225,998	$17,229,694	$18,983,868	$22,424,014
From State or city	$11,665,397	$15,518,857	$19,720,899	$24,144,353	$29,510,425	$32,204,111	$40,391,938
From Federal Government	$2,600,714	$4,521,181	$4,607,298	$5,499,927	$5,227,626	$6,258,931	$9,971,969
From private benefactions:							
For increase of endowment	.....	$7,341,519	$10,496,367	$14,678,308	$18,422,856	$19,776,363	$16,746,140
For other purposes	.....	$7,479,436	$9,575,648	$10,104,782	$8,247,161	$10,419,643	$10,704,805
Total benefactions	$17,716,605	$14,820,955	$20,072,015	$24,783,090	$26,670,017	$30,196,006	$27,450,945

From all other sources	$3,935,575	$5,297,352	$7,052,949	$7,068,409	$9,591,784	$9,850,326	$15,284,375
Total receipts as distributed above[1]	$62,499,931	$73,442,197	$88,284,734	$104,514,095	$120,579,257	$133,627,211	$153,801,555
Total receipts, excluding endowment		$66,185,678	$77,873,367	$89,835,787	$102,156,401	$113,850,848	$137,055,415
Total receipts, including endowment	$62,499,931	$73,527,197	$88,369,734	$104,514,095	$120,579,257	$133,627,211	$153,801,555
DERIVATIVE STATISTICS.							
Per cent of all students in:							
Preparatory departments	28.2	24.5	22.0	20.0	15.5	13.6	11.9
Collegiate departments	54.5	50.7	56.1	58.7	60.7	62.8	63.9
Graduate departments	3.0	3.0	3.3	3.7	3.9	4.3	3.8
Professional departments	13.2	12.6	14.3	11.8	11.1	10.6	12.9
Other departments					11.2	10.9	9.6
Index numbers of students:							
In public institutions	198.7	232.1	260.5	292.0	338.3	413.1	409.0
In private institutions	136.0	144.0	164.2	173.5	180.5	213.6	207.2
Per cent of collegiate and resident graduate students:							
Men	65.8	66.1	65.1	63.4	64.4	63.2	56.2
Women	34.2	33.9	34.9	36.6	35.6	36.8	43.8
Per cent of all students:							
Men	68.7	73.4	73.1	65.4	65.0	64.4	59.6
Women	31.3	26.6	26.9	34.6	35.0	35.6	40.4
Per cent of first degrees conferred on:							
Men	66.6	65.7	67.3	61.8	62.1	64.7	52.5
Women	33.4	34.3	33.7	38.2	37.9	35.3	47.5
Per cent of graduate degrees conferred on:							
Men	80.2	78.1	76.1	83.7	79.3	76.5	66.7
Women	19.8	21.9	23.9	16.3	20.7	23.5	33.3
Per cent of instructors:							
Men	80.2	87.7	88.4	81.6	81.1	81.7	80.8
Women	19.8	12.3	11.6	18.4	18.9	18.3	19.2
Per cent of receipts derived from:							
Student fees	26.1	30.3	27.8	27.5	26.8	27.0	24.9
Productive funds	16.4	15.1	13.9	13.6	14.3	14.2	14.6
State or city	18.7	21.1	22.3	23.1	24.5	24.1	26.3
Federal Government	4.2	6.1	5.2	5.3	4.3	4.7	6.5
Private benefactions	28.3	20.2	22.8	23.7	22.1	22.6	17.8
All other sources	6.3	7.2	8.0	6.8	8.0	7.4	9.9
Income per student (total)	$173	$250	$258	$282	$305	$294	$365
Productive funds per student (total)	$961	$1,027	$946	$1,121	$1,083	$1,099	$1,282
Volumes in the library per school	19,082	23,065	23,354	27,307	32,098	35,252	41,563
Average value of all property per school, excluding productive funds	$494,265	$570,742	$553,132	$686,301	$775,196	$828,086	$945,530
Average value of all property per student (total)	$1,189	$1,234	$1,215	$1,285	$1,312	$1,228	$1,396
Population—23 years of age	1,655,960	1,723,977	1,791,996	1,860,013	1,928,030	1,996,047	2,064,064
Per cent of population (23 years of age), receiving first degrees[2]	1.780	1.803	1.907	1.979	2.180	2.189	1.837
Population 19–23 years of age	6,716,521	6,979,333	7,242,147	7,504,959	7,767,771	8,030,583	8,293,397
Per cent of population (19–23) in college (all departments)	3.850	3.797	3.785	4.243	4.312	4.820	4.526

[1] These totals include only the amounts distributed showing the source of revenue. Institutions reporting only the aggregate amount of income for the year are not included in this total.

[2] Takes into consideration first degrees in all professional schools. See Table 6.

TABLE 2.—*Number of collegiate and resident graduate students in universities, colleges, and technological schools from 1889–90 to 1917–18.*

Year.	Universities and colleges.		Colleges for women (Division A).	Colleges for women (Division B).	Schools of technology.		Total number.	
	Men.	Women.	Women.	Women.	Men.	Women.	Men.	Women.
1889–90	38,056	8,075	1,979	10,013	6,870	707	44,926	20,874
1890–91	40,089	9,439	2,265	9,851	6,131	481	46,220	22,036
1891–92	45,032	10,390	2,636	9,878	6,131	481	51,163	23,385
1892–93	46,689	11,489	3,198	9,102	8,616	843	55,305	24,632
1893–94	50,297	13,144	3,578	10,559	9,517	1,376	59,814	28,657
1894–95	52,586	14,298	3,667	10,668	9,467	1,106	62,053	29,739
1895–96	56,556	16,746	3,910	10,513	8,587	1,065	65,143	32,244
1896–97	55,755	16,536	3,913	10,929	8,907	1,094	64,662	32,472
1897–98	58,407	17,765	4,416	10,570	8,611	1,289	67,018	34,040
1898–99	58,467	18,948	4,593	10,866	9,038	1,339	67,505	35,746
1899–1900	61,812	20,452	4,872	11,006	10,347	1,440	72,159	37,770
1900–1901	65,069	21,468	5,260	11,021	10,403	1,151	75,472	38,900
1901–2	66,325	22,507	5,549	11,311	11,808	1,202	78,133	40,569
1902–3	69,178	24,863	5,749	10,995	13,216	1,124	82,394	42,731
1903–4	71,817	24,413	6,341	10,034	14,189	1,269	86,006	42,057
1904–5	77,250	26,739	6,305	11,319	14,911	1,199	92,161	45,592
1905–6	[1] 97,738	[1] 31,443	6,653	12,730	(1)	(1)	97,738	50,826
1906–7	[1] 96,575	[1] 32,850	7,612	12,663	(1)	(1)	96,575	53,125
1907–8	[1] 106,945	[1] 35,265	7,977	11,573	(1)	(1)	106,945	54,815
1908–9	[1] 119,480	[1] 42,328	8,458	12,211	(1)	(1)	119,480	62,997
1909–10	[1] 119,578	[1] 43,441	8,874	11,690	(1)	(1)	119,578	64,005
1910–11	[1] 119,026	[1] 64,546	(2)	(2)	(1)	(1)	119,026	64,546
1911–12	[1] 125,750	[1] 72,703	(2)	(2)	(1)	(1)	125,750	72,703
1912–13	[1] 128,644	[1] 73,587	(2)	(2)	(1)	(1)	128,644	73,587
1913–14	[1] 139,373	[1] 77,120	(2)	(2)	(1)	(1)	139,373	77,120
1914–15	[1] 152,307	[1] 84,861	(2)	(2)	(1)	(1)	152,307	84,861
1915–16	[1] 164,075	95,436	(2)	(2)	(1)	(1)	164,075	95,436
1916–17[3]								
1917–18	[1] 142,768	111,345	(2)	(2)	(1)	(1)	142,768	111,345

[1] Students in schools of technology are tabulated in universities and colleges.
[2] Students in colleges for women are tabulated in universities and colleges.
[3] Statistics for 1916–17 were not collected.

SIZE OF INSTITUTIONS.

In figure 1 the 672 universities, colleges, and professional schools have been distributed according to the total number of students enrolled in each. The distribution has been made by groups of 100. In the second and largest group, 144 institutions are included, i. e., these institutions enroll from 101 to 200 students each. Over half of the institutions do not enroll more than 300 students. Altogether, 37 institutions enroll over 2,000 students. Of these, 13 enroll from 2,001 to 3,000 students; 9, from 3,001 to 4,000 students; 7, from 4,001 to 5,000 students; and 8, over 5,000 students. From these figures, therefore, it can be seen that there are many very small and a few very large colleges and universities.

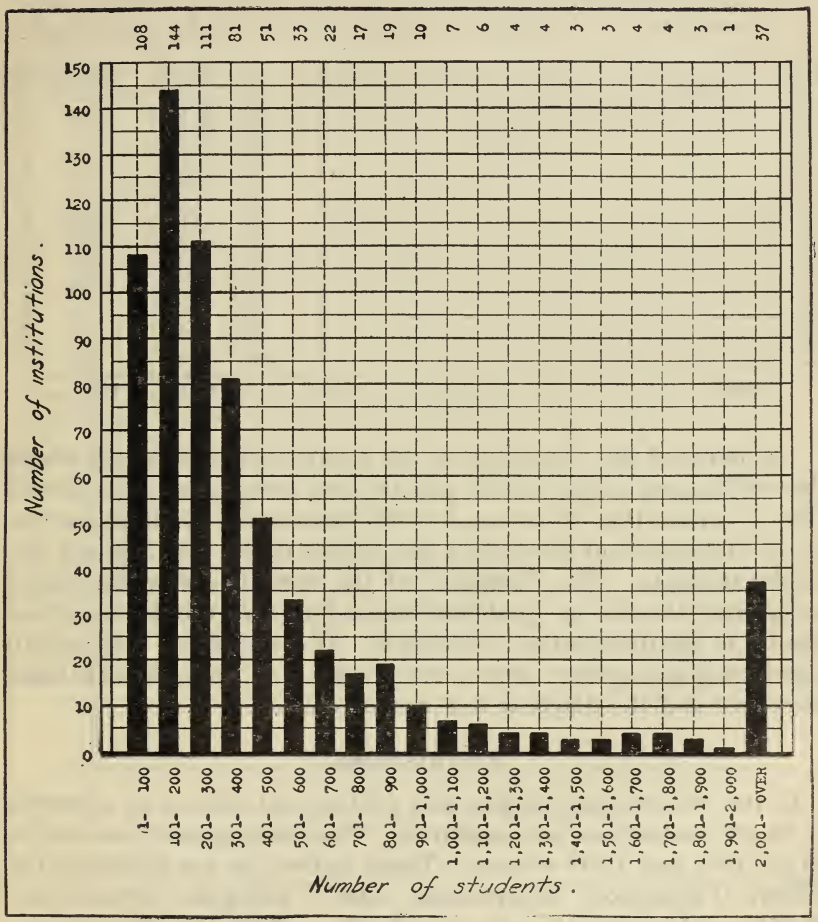


FIG. 1.—Distribution of 672 universities, colleges, and professional schools according to the total number of students enrolled, 1917–18.

TABLE 3.—*Method used in securing the data used in the construction of figure 2.*

Groups.	Per cent of institutions in each group.	Accumulated percentages of institutions.	Enrollment in institutions of each group.	Per cent of total enrollment in each group.	Accumulated percentages of enrollment.
1	2	3	4	5	6
1	5	5	138,767	36.9	36.9
2	5	10	52,493	14.0	50.9
3	5	15	30,697	8.2	59.1
4	5	20	24,505	6.5	65.6
5	5	25	18,873	5.0	70.6
6	5	30	16,272	4.3	74.9
7	5	35	13,740	3.7	78.6
8	5	40	12,540	3.3	81.9
9	5	45	10,746	2.9	84.8
10	5	50	9,813	2.6	87.4
11	5	55	8,618	2.3	89.7
12	5	60	7,601	2.0	91.7
13	5	65	6,602	1.8	93.5
14	5	70	5,964	1.6	95.1
15	5	75	5,029	1.4	96.5
16	5	80	4,417	1.2	97.7
17	5	85	3,544	.9	98.6
18	5	90	2,671	.7	99.3
19	5	95	1,772	.5	99.8
20	5	100	695	.2	100.0
Total	100	.....	375,359	100.0	.....

The effect of this inequality in the distribution of students among the colleges and universities is perhaps best demonstrated in figure 2. Here it is seen that 10 per cent of the institutions enroll 50 per cent of the students, and one-half of the schools enroll about 87 per cent of the students. The "bowing" of the *curve of actual distribution* away from the *line of equal distribution* indicates the degree of inequality in the distribution of students. If the students were equally distributed among the colleges, universities, and professional schools, the curve and the diagonal line would coincide.

INSTRUCTORS.

In the universities, colleges, and professional schools an aggregate of 36,522 instructors are employed. The teaching staff consists of 29,509 men and 7,013 women. These instructors are distributed as follows: Preparatory departments, 3,027; collegiate departments, 23,318; professional departments, 10,183; and all other departments, 1,547. Almost 60 per cent of the instructors in preparatory departments are men. In collegiate departments almost 79 per cent of the instructors are men. In professional schools and departments almost 98 per cent of the teaching staff consist of men. Altogether, almost 81 per cent of all teachers in universities, colleges, and professional schools are men. It is seen, therefore, that the teaching staff in these higher educational institutions consists largely of men, there being about four men to one woman. These percentages are

significant in view of the fact that in public high schools only 35 per cent of the teachers are men, and in the elementary schools only 13.4 per cent of the teachers are men. There is a tendency, therefore, for women to monopolize the elementary and secondary school work, and for men to control the work in the higher institutions.

This tendency in these higher institutions is becoming more pronounced from year to year, as shown in figure 3. A comparison of

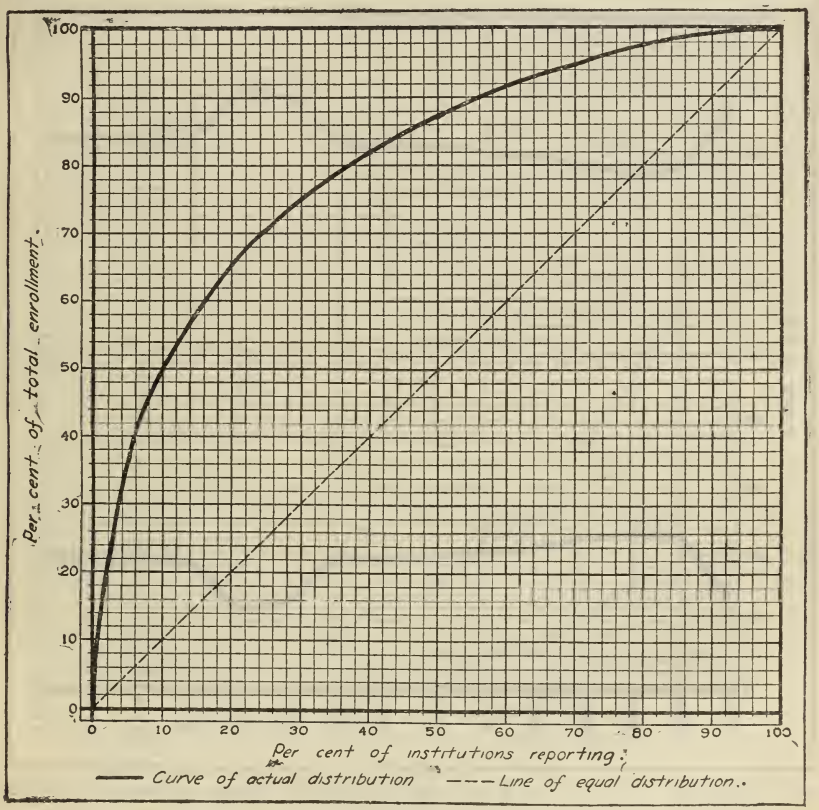


FIG. 2.—Curve showing the distribution of students among the universities, colleges, and professional schools, 1917–18.

the two curves, for men and women instructors, reveals the fact that in general the percentage of men instructors in colleges and universities has been steadily increasing since 1892, while the proportion of women teachers has decreased correspondingly. It is also evident that war conditions did not materially affect the teaching staff in these higher institutions, since the proportion of men decreased only very slightly in 1918. It is apparent, therefore, that women are not very generally employed in the higher institutions. About one-half as many women as men receive graduate degrees from our colleges

and universities, but only about one-fourth as many teach in these higher institutions. On the other hand, about eight times as many men as women receive the Ph. D. degree conferred on examination, yet only four times as many become teachers in these higher institutions. It should be remembered, however, in this connection that more men than women attend universities and colleges.

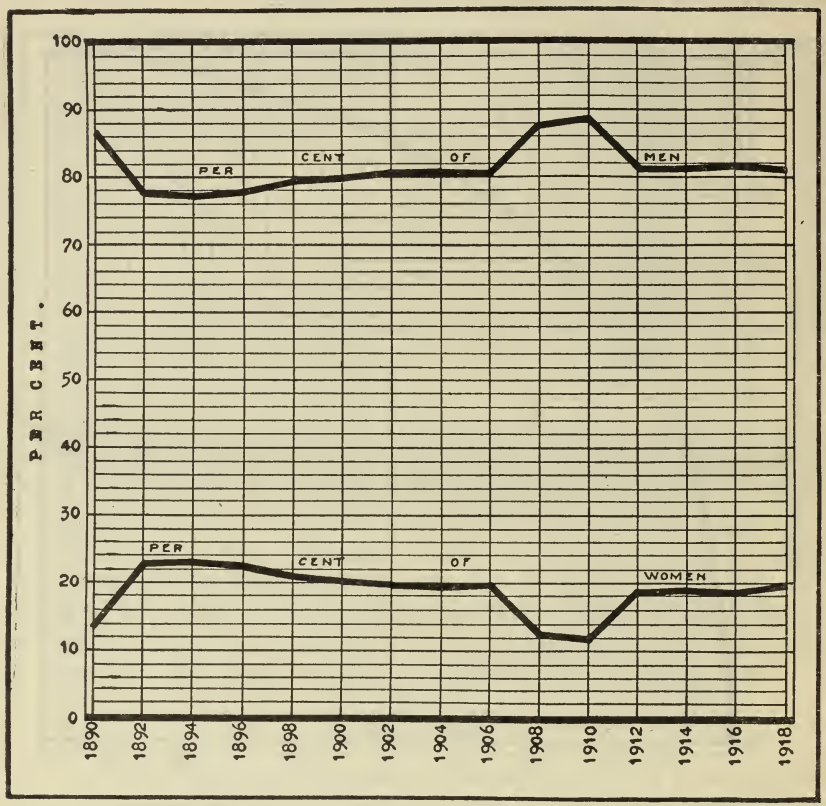


FIG. 3.—Percentage of men and women instructors in universities, colleges, and technological schools, 1917–18.

ATTENDANCE AT HIGHER INSTITUTIONS.

While the total collegiate and graduate attendance at universities, colleges, and professional schools has increased from 65,800 in 1890 to 375,359 in 1918, or over 470 per cent, the rate of increase is not significant unless comparisons be made with other concomitant rates of increase. For example, has college enrollment kept pace with the increase in public-school enrollment or with the increase in the total population? To answer this question figure 3 has been prepared. In order to show approximate comparative rates of increase, the total collegiate and resident graduate enrollment in colleges and universi-

ties, the public high-school enrollment, and the total population have been reduced to index numbers. The public high-school enrollment for each biennium from 1890 to 1918 has been divided by the corre-

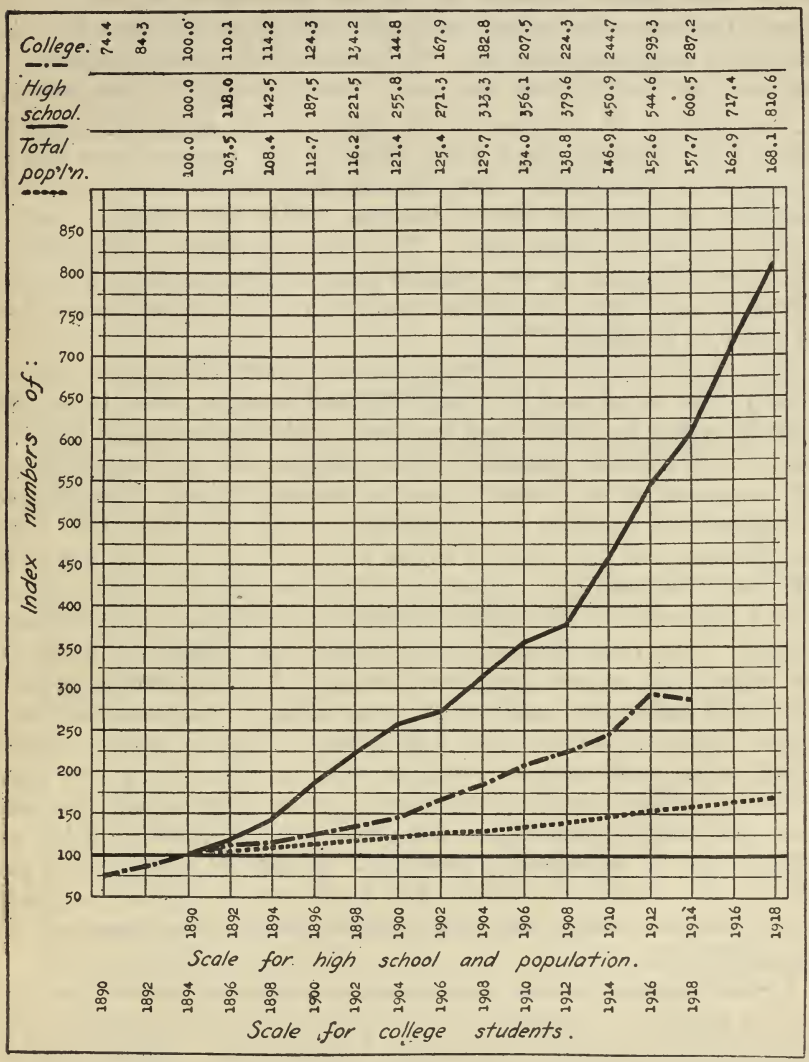


FIG. 4.—Index numbers showing the comparative rates of increase in the total population, the total high school enrollment, and the total number of students in collegiate and resident graduate departments of universities, colleges, and technological schools from 1890 to 1918. The curve for college students has been shifted to the left to compensate for *lag*.

sponding enrollment in 1890. Thus in 1918 the high-school enrollment was 810 per cent of what it was in 1890, or it increased 710 per cent. The index for 1918 is, therefore, 810. The index numbers

for the total population have been secured in a similar manner, the index for 1890 being 100 and that for 1918 being 168, representing an increase of 68 per cent within this period. As high-school students do not enter college, presumably, for four years after they enter high school, the curve for college enrollment has been displaced by this interval to compensate for *lag*. To interpret the curves, consider for instance the interval 1898 to 1900. The slopes of the three curves in this section of the graph are different, the high-school curve showing the steepest slope and, therefore, the greatest rate of increase; the "population" curve having the least inclined slope and therefore, the smallest rate of increase, while the "college" curve occupies an intermediate slope. The relative positions of the curves one above the other do not indicate rates of advancement; only the corresponding slopes of similar sections of the curves show this tendency to increase.

Thus, it is seen that the high-school enrollment has increased more rapidly than enrollment in colleges and universities, while the enrollment in college has more than kept pace with the increase in population. It is evident, therefore, that colleges and universities have not succeeded in more recent years in drawing as large a proportion of high-school students (or graduates) as they formerly did. The multiplication of high schools in the attempt to give every boy and girl the advantages of a high-school education has not resulted in as large a proportion of subsequent enrollment in collegiate and graduate courses. The vocational or trade courses now offered by some of the larger high schools may partly account for the decreasing proportion of high-school students entering college. One who has completed a commercial course in high school is not so likely to enter college after graduation as a student who has taken the purely academic or college preparatory course. As the high schools become more and more vocationalized the proportion of graduates going to college may be expected to decrease. While the index curves do not measure precisely the decreasing proportion of high-school graduates going to college, they do indicate that this tendency unmistakably exists.

A clearer conception as to attendance at colleges and universities may be gained by comparing the enrollment with the corresponding population which might be in college if all attended. Figure 5 shows such comparisons for biennial periods from 1890 to 1918. It is assumed that it takes four years to complete a college course, and that the most usual ages when young men and women attend college are from 19 to 23. Some, of course, will attend earlier and others later in life than at this time, but the age group chosen can not be far from the average. At any rate the total population for any other similar age group would be about the same as the total population 19 to 23 years

of age. The total enrollment in all departments of universities, colleges, and professional schools has been compared with this age group. The continuous curve in figure 5 varies from 3.3 per cent in 1898, when the smallest percentage of the population attended college, to 4.8 per cent in 1916, when the largest percentage attended. The drop in attendance in 1918 was caused by the war. The general direction of this curve shows in no unmistakable way that the Nation

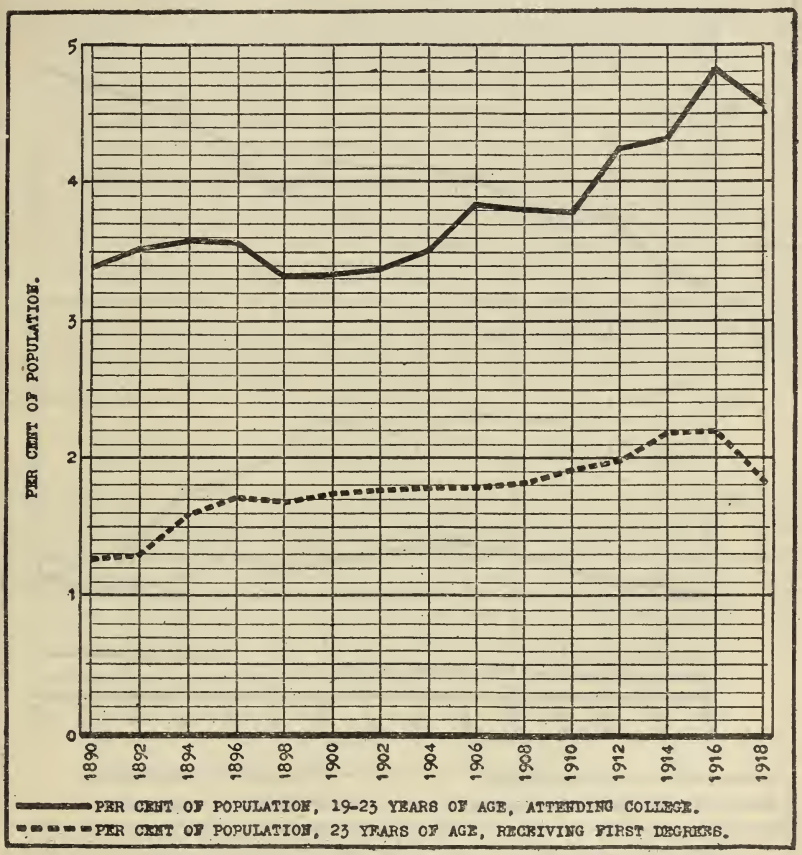


FIG. 5.—Per cent of population attending college and graduating from college, 1890–1918.

is becoming better educated from year to year. Further proof of this fact is given in the second or dotted curve in this diagram which shows the percentage of the population 23 years of age receiving baccalaureate or first degrees for each biennial date. The number of first degrees includes first degrees granted by professional schools as well as baccalaureate degrees granted by universities, colleges, and technological schools. In 1890 less than 1.3 per cent of the population 23 years of age was graduating from college. In 1916

almost 2.2 per cent of the population of this age received first degrees. Within this period of 26 years the proportion of college graduates almost doubled. The drop in 1918 was undoubtedly due to war conditions. This curve is decidedly consistent with figure 11, which shows that 231 persons out of each 1,000 entering the first grade will later graduate from college.

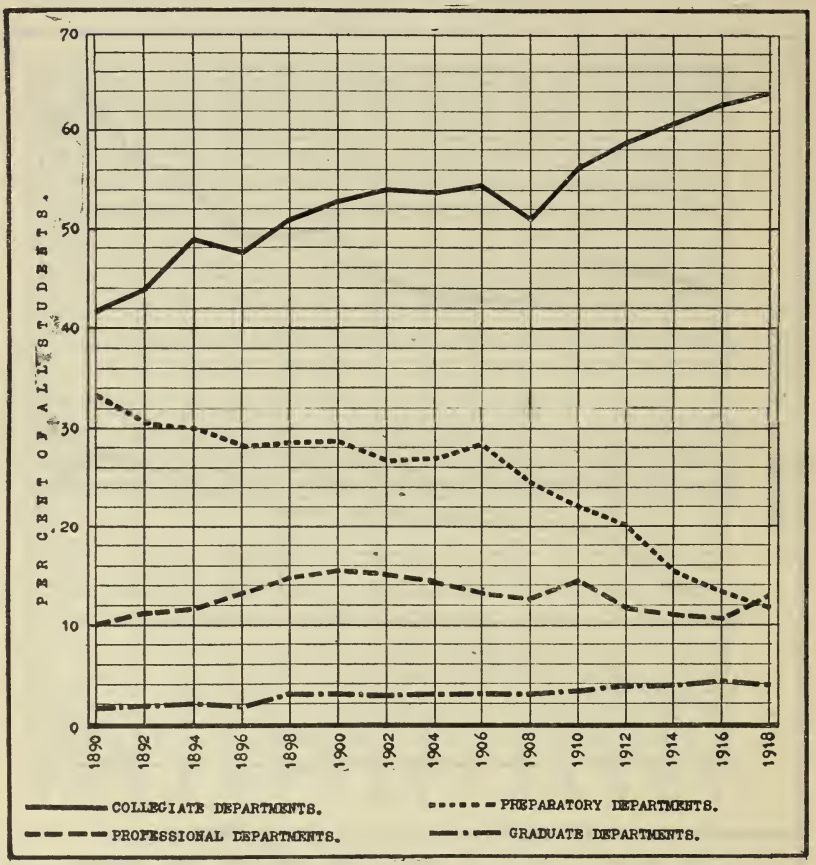


FIG. 6.—Percentages of all students in the various departments in universities, colleges, and technological schools, 1890–1918.

ENROLLMENT BY DEPARTMENTS.

Within the last 28 years considerable change has taken place in the distribution of students among the various departments. This change has been wrought very largely by the multiplication of secondary schools throughout the country, thereby causing a diminution in the amount of preparatory or secondary school work required of the colleges. As shown in figure 6, the proportion of preparatory students has decreased from about 33 per cent in 1890 to a little less

than 12 per cent in 1918. In other words, the proportion of preparatory students is now only about one-third of what it was 28 years ago. This decrease is compensated for by an increase in the percentage of collegiate students. In 1890 about 42 per cent of the total enrollment consisted of collegiate students, while in 1918 the corresponding proportion was about 64 per cent, or an increase of over 50 per cent. No marked change has taken place in the proportion of students in professional departments, in 1900 the proportion being highest and in 1916 lowest. The upward tendency in 1918 is due to the inclusion of students in independent professional schools not represented in the diagram for the preceding years. The increasing rigidity of entrance requirement to professional departments has probably caused the slight decrease in the proportion of students registered in such departments since 1900.

The lower curve in the diagram representing graduate students is significant. The proportion of graduate students in colleges and universities increased from 1.5 per cent in 1890 to 4.3 per cent in 1916, or almost threefold. It is clearly evident that colleges and universities are devoting an increasing amount of time to graduate work from year to year. This figure does not represent special students or students registered in other departments.

ENROLLMENT IN PUBLIC AND PRIVATE INSTITUTIONS.

The relative advancement of public and private universities, colleges, and technological schools is clearly exhibited in figure 7. This diagram represents the number of students enrolled in collegiate and graduate departments only. To secure the index numbers for each curve the enrollment for each biennium has been divided by the corresponding enrollment for 1896. The curve representing public institutions has risen more rapidly at every interval than that representing private institutions. In other words the enrollment in private institutions has increased 113 per cent in 20 years, while that in public institutions has increased 309 per cent. The rate of increase for the public institutions has been almost three times that for private institutions. It should be carefully noted that this diagram represents only the rates of increasing enrollments and not the actual enrollment in public and private institutions. By reference to Table 1 it is seen that in 1916 the private institutions enrolled 152,274 students, while those under public control registered only 107,237 students in collegiate and graduate departments. From these figures it is seen, therefore, that the private institutions register about 42 per cent more students than the public institutions. From the diagram it is found that the public institutions are "growing" almost three times as rapidly as the private colleges and universities.

PROPORTION OF MEN AND WOMEN.

Table 1 shows the number of men and women students in universities, colleges, and technological schools. For both sexes there has been an increase since 1890. In collegiate and graduate departments the number of men increased from 44,926 in 1890 to 164,075 in 1916, while the number of women students increased from 20,874 to 95,436 within the same period. Expressed in percentages, the men increased

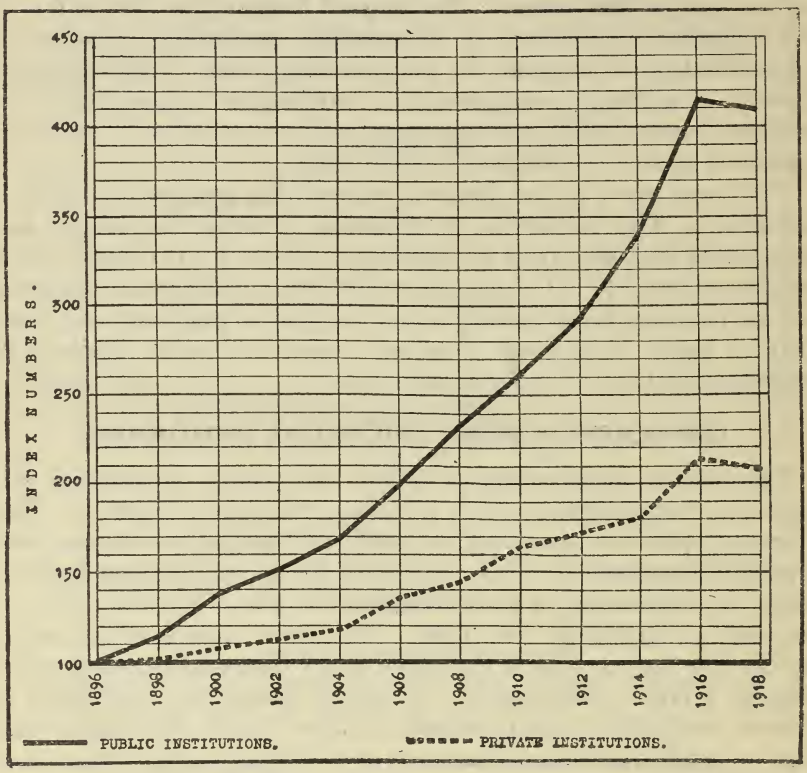


FIG. 7.—Index numbers of students in public and private universities, colleges, and technological schools showing the rate of increase. (For data see Table 1.)

265 per cent and the women 357 per cent. Considering all students in all departments, the men have increased only 143 per cent and the women only 156 per cent within this period of 26 years. In both computations the women have increased more rapidly than the men. This change in the personnel of the student body is best exhibited in figure 8. The two curves representing collegiate and resident graduate students possess remarkable regularity, approaching each other with almost mathematical precision. In 1890, of these college students 68.3 per cent were men and only 31.7 per cent women, but in 1916 only 63.2 per cent were men and 36. 8 per cent were women.

The abrupt changes evident in 1918 are due to war conditions and can not be taken to indicate general tendencies. When all students in all departments are considered, there has been little change in the proportion of men and women from 1890 to 1916. The general tendency taken by the curve representing purely collegiate and graduate students seems to predict a time when as many women as men will attend college. This prediction is also supported by the fact that

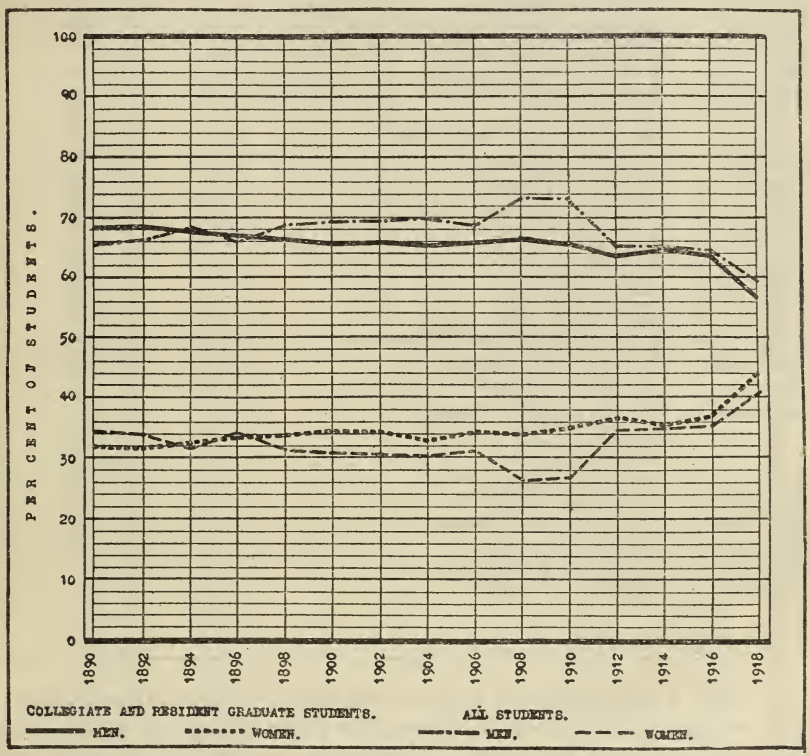


FIG. 8.—Percentages of men and women students in universities, colleges, and technological schools, 1890–1918. (For data see Table 1.)

more girls than boys graduate annually from our high schools and are, therefore, prepared in greater numbers to enter college.

DEGREES CONFERRED.

Tables 18, 19, 20, 21, 22, and 23 show the number and kinds of degrees conferred in 1918 by the 672 institutions. There were 28,052 baccalaureate, 3,480 graduate, and 736 honorary degrees conferred. The degree of doctor of philosophy was conferred on examination by 46 institutions on 499 men and 63 women, as shown in Table 4.

TABLE 4.—*Institutions conferring the Ph. D. degree on examination in 1918.*

States.	Institutions.	Men.	Women.
California	University of California	15	3
Connecticut	Hartford Theological Seminary	1	0
Do	Yale University	32	5
District of Columbia.	American University	4	0
Do	Catholic University of America	13	2
Do	George Washington University	7	0
Illinois	University of Chicago	71	6
Do	Northwestern University	5	0
Do	University of Illinois	31	2
Indiana	Indiana University	1	1
Do	University of Notre Dame	1	0
Iowa	State University of Iowa	9	3
Maryland	Johns Hopkins University	11	1
Massachusetts	Boston University	4	1
Do	Harvard University	45	0
Do	Massachusetts Institute of Technology	4	0
Do	Clark University	5	1
Michigan	University of Michigan	11	2
Minnesota	University of Minnesota	10	1
Missouri	University of Missouri	6	1
Do	Washington University	2	0
Nebraska	University of Nebraska	3	1
New Jersey	Rutgers College	4	1
Do	Princeton University	10	0
New York	Cornell University	32	4
Do	Columbia University	73	10
Do	Fordham University	3	0
Do	New York University	10	1
Do	New York State College of Forestry	2	0
Do	Syracuse University	4	1
North Carolina	University of North Carolina	1	0
Ohio	University of Cincinnati	1	1
Do	Ohio State University	9	0
Pennsylvania	Moravian College and Seminary	1	0
Do	Bryn Mawr College	0	6
Do	Grove City College	1	0
Do	Dropsie College	2	0
Do	University of Pennsylvania	19	5
Do	University of Pittsburgh	2	0
Rhode Island	Brown University	8	3
South Dakota	University of South Dakota	1	0
Texas	Rice Institute	1	0
Virginia	University of Virginia	1	0
Washington	University of Washington	1	0
Wisconsin	University of Wisconsin	21	1
Do	Mission House	1	0
	Total	499	63

In Table 1 the number of degrees conferred by universities, colleges, and technological schools is shown for biennial periods since 1890. The total number of first degrees, professional and collegiate, conferred since 1870 is exhibited in Table 6. From 1890 to 1916 the number of baccalaureate degrees conferred by nonprofessional departments increased from 7,319 to 31,826, or 335 per cent. During this interval the population increased only 63 per cent. The rate of increase in the number of first-degree college graduates has been over 5 times as great as that for the total population during this interval of 26 years.

TABLE 5.—*Number of college graduates receiving first degrees living at each decennial period, omitting those graduating prior to 1870.*

Years.	Total population of United States.	Number of graduates.	Estimated number of graduates living at each date.					Death rates.		
			1880	1890	1900	1910	1918	Age.	Rate per 1,000.[1]	Still living per 1000.
1870.....	38,558,371	[2]9,371	8,818	8,079	7,087	5,531	3,850	23	5.29	1,000.0
1871.....	39,500,500	[2]12,061	11,430	10,504	9,269	7,362	5,245	24	5.42	994.7
1872.....	40,477,000	[2]7,484	7,141	6,581	5,840	4,713	3,430	25	5.54	989.2
1873.....	41,490,442	[2]10,065	9,667	8,935	7,968	6,525	4,843	26	5.67	983.8
1874.....	42,570,731	[2]10,465	10,115	9,375	8,401	6,971	5,268	27	5.85	978.2
1875.....	43,700,554	[2]10,627	10,335	9,606	8,645	7,260	5,578	28	6.06	972.5
1876.....	44,881,700	[2]10,463	10,235	9,538	8,620	7,319	5,727	29	6.28	966.6
1877.....	46,112,700	8,685	8,544	7,984	7,243	6,211	4,944	30	6.51	960.5
1878.....	47,397,151	9,639	9,535	8,933	8,132	7,034	4,151	31	6.78	954.2
1879.....	48,744,700	9,894	9,842	9,242	8,441	7,356	6,039	32	7.09	947.7
1880.....	50,155,783	10,353	10,353	9,742	8,925	7,830	6,519	33	7.40	941.0
1881.....	51,274,900	12,093	.....	11,461	10,532	9,293	7,840	34	7.72	934.1
1882.....	52,441,700	[2]12,357	.....	11,791	10,867	9,642	8,231	35	8.04	926.8
1883.....	53,654,100	12,620	.....	12,122	11,203	9,991	8,622	36	8.33	919.3
1884.....	54,919,358	10,801	.....	10,440	9,676	8,671	7,555	37	8.59	911.6
1885.....	56,221,868	12,637	.....	12,289	11,423	10,280	9,037	38	8.84	903.9
1886.....	57,447,100	11,389	.....	11,141	10,382	9,383	8,311	39	9.11	895.8
1887.....	58,712,678	11,818	.....	11,627	10,864	9,856	8,787	40	9.39	887.7
1888.....	59,935,709	13,645	.....	13,498	12,646	11,512	10,320	41	9.72	879.9
1889.....	60,971,114	13,628	.....	13,556	12,730	11,626	10,473	42	10.09	870.1
1890.....	62,622,250	14,306	.....	14,306	13,462	12,333	11,163	43	10.52	862.1
1891.....	63,521,196	15,509	.....	.....	14,698	13,507	12,278	44	10.99	853.7
1892.....	64,834,561	15,480	.....	.....	14,771	13,613	12,427	45	11.52	843.0
1893.....	66,087,900	17,204	.....	.....	16,524	15,272	13,995	46	12.08	834.0
1894.....	67,891,389	20,145	.....	.....	19,472	18,046	16,597	47	12.63	823.9
1895.....	68,748,950	22,232	.....	.....	21,621	20,096	18,541	48	13.18	813.5
1896.....	70,595,321	22,689	.....	.....	22,194	20,683	19,143	49	13.77	802.8
1897.....	71,374,142	23,286	.....	.....	22,909	21,407	19,865	50	14.37	791.7
1898.....	72,737,100	23,129	.....	.....	22,879	21,436	19,940	51	15.08	780.3
1899.....	73,960,220	23,944	.....	.....	23,817	22,366	20,853	52	16.01	768.5
1900.....	75,272,683	25,324	.....	.....	25,324	23,830	22,270	53	17.17	756.3
1901.....	77,262,743	26,484	.....	.....	.....	25,099	23,510	54	18.49	743.5
1902.....	78,544,816	26,732	.....	.....	.....	25,507	23,947	55	20.03	729.7
1903.....	79,900,389	27,585	.....	.....	.....	26,495	24,934	56	21.72	715.1
1904.....	81,241,246	28,117	.....	.....	.....	27,178	25,631	57	23.37	699.5
1905.....	82,584,061	29,040	.....	.....	.....	28,241	26,696	58	24.97	683.2
1906.....	83,935,399	29,484	.....	.....	.....	28,841	27,326	59	26.73	666.1
1907.....	85,526,761	29,665	.....	.....	.....	29,184	27,710	60	28.58	648.3
1908.....	86,874,990	31,089	.....	.....	.....	30,753	29,255	61	30.62	629.7
1909.....	90,161,309	34,838	.....	.....	.....	34,653	33,016	62	32.96	610.4
1910.....	91,972,266	34,178	.....	.....	.....	34,178	32,613	63	35.55	590.2
1911.....	93,927,342	34,719	.....	.....	.....	.....	33,348	64	38.25	569.2
1912.....	95,545,336	36,805	.....	.....	.....	.....	35,576	65	41.06	547.4
1913.....	97,163,330	39,926	.....	.....	.....	.....	38,828	66	44.08	524.9
1914.....	98,781,324	42,039	.....	.....	.....	.....	41,123	67	47.41	503.4
1915.....	100,399,318	42,053	.....	.....	.....	.....	41,372	68	51.12	481.2
1916.....	102,017,312	43,705	.....	.....	.....	.....	43,233	69	55.14	458.3
1917[2]...	103,635,306	40,810	.....	.....	.....	.....	40,594	70	59.52	434.9
1918.....	105,253,300	37,915	.....	.....	.....	.....	37,915	71	64.29	410.8
Total....	.....	[3]1,058,527	106,015	220,750	406,565	657,084	908,469	.....	.....	.....

[1]United States Life Tables—Bureau of the Census, 1910, by James W. Glover.
[2]Estimated.
[3]Includes 651,751 collegiate first degrees and 406,776 degrees conferred by professional schools on those who had not previously received collegiate degrees.

Some conception of this rate of increase in the number of graduates may be gained from figure 9. These curves are index curves showing the comparative rates of increase in the total number of graduates receiving first degrees, both collegiate and professional, and in the total population. The original data upon which these curves depend are given in Table 5. The average number of first degrees conferred annually from 1870 to 1874, inclusive, was 9,889; in the interval 1875–1879, 9,862; in 1880–1884, 11,645; in 1885–1889, 12,623; in

1890–1894, 16,529; in 1895–1899, 23,056, in 1900–1904, 26,848; in 1905–1909, 30,823; in 1910–1914, 37,533; and in four-year period 1915–1918, 41,121. The average of these 10 average periods is 16,448. If this general average is divided into the averages for each interval, the index numbers shown at the top of figure 9 are secured. In a similar manner the averages of the total population for these respective intervals are found to be: 40,519,409; 46,167,361; 52,-

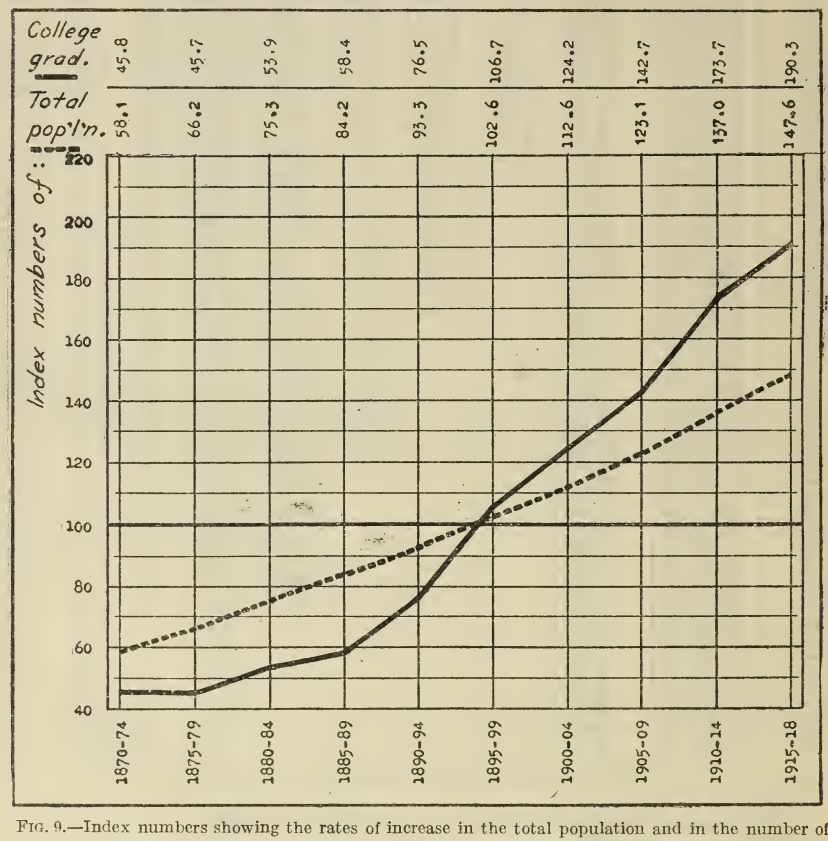


FIG. 9.—Index numbers showing the rates of increase in the total population and in the number of graduates receiving their first degrees, 1870–1918. (For original data see Table 1.)

489,168; 58,657,694; 64,991,459; 71,483,147; 78,444,375; 85,816,504; 95,477,920; and 102,826,309. The general average for these groups is found to be 69,687,335. If this general average is divided into the group averages, the index numbers for the total population given at the top of figure 9 are obtained. This method of securing index numbers eliminates irregularities in the curve, thereby showing general trends. The population curve is almost a straight line. The college graduate curve in all intervals, except the first three, rises the more rapidly and almost in a straight line. From 1870–1874 to

1885–1889 the slope of the graduate curve is not as steep as that for the population, indicating that the population during this period increased more rapidly than the number of students receiving first degrees from colleges and universities. Since the latter period the number of college graduates has increased much more rapidly than the total population. This fact unmistakably indicates that the

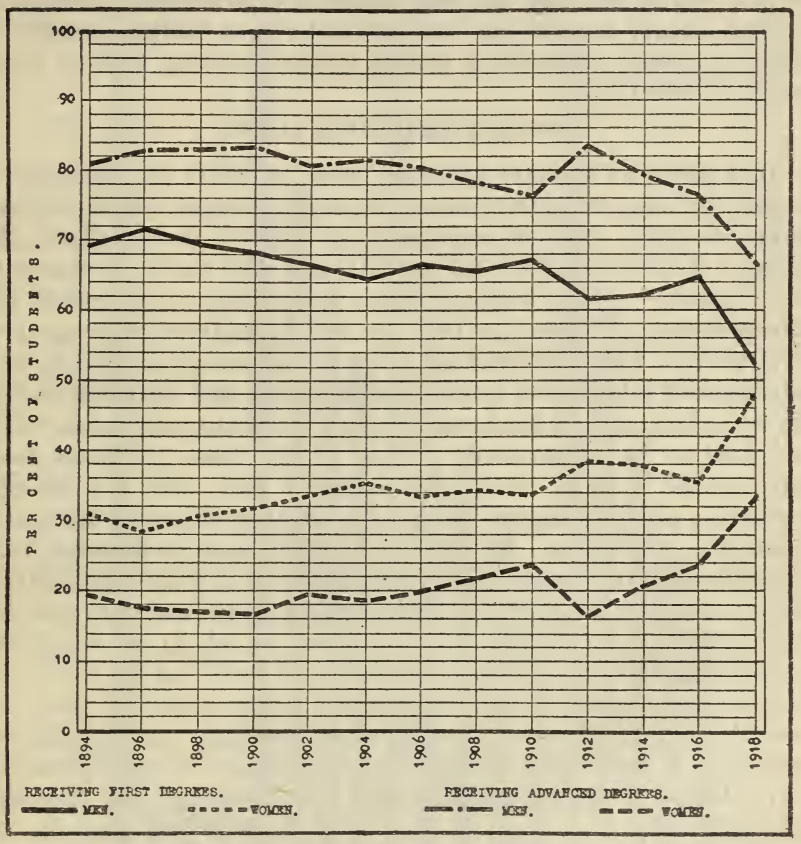


FIG. 10.—Per cent of men and women students receiving first degrees and advanced degrees in universities, colleges, and technological schools. 1894–1918.

Nation is becoming better educated from year to year as measured by the number of graduates receiving first degrees from college.

It is of interest to compare the proportion of men and women receiving degrees from universities and colleges. (Practically all degrees granted by professional schools are conferred on men, and so have not been included in this diagram.) In figure 10 it will be noted that in general the proportion of men receiving both first degrees and advanced degrees has decreased since 1894. Conversely, the proportion of women graduates has increased. These facts show

that the rate of increase in college graduation is more favorable to the women. It should be carefully noted in this connection that the number of men receiving first degrees has been about double the number of women receiving baccalaureate degrees, while the number of men receiving advanced degrees has been about four times as great as the number of women receiving such degrees. The effect of the war in reducing the percentage of men receiving degrees in 1918 is clearly in evidence, the curves for men falling abruptly in 1918 and those representing women graduates rising with an equal angle of inflection.

COLLEGE GRADUATES LIVING.

In Table 5 an attempt has been made to secure an approximate statement concerning the number of college graduates in the United States in 1918. This information is not collected decennially by the Bureau of the Census, nor has any attempt been made to enumerate the "brains" of the Nation. From the statistical reports of the Commissioner of Education the number of graduates receiving their first degrees from universities, colleges, technological schools, and professional schools has been ascertained for each year since 1870. In several instances it has been necessary to resort to estimates, which are held to be substantially correct. Only those graduates from professional schools have been included who had not already received a previous degree. It is believed, therefore, that the figures contain no duplicates. No attempt has been made to antedate 1870 in securing the number of college graduates, as all persons graduating before that date are probably over 70 years of age, and very many of them are not now on active duty. Further, as only 41 per cent of the graduating class in 1870 are estimated to be living in 1918, still smaller percentages of those graduating earlier than that date will now be living. Another consideration operating to cancel these omissions is that many college curricula offered in years preceding 1870 do not compare favorably with the diversified and thorough curricula offered to-day. It is believed, therefore, that for all practical purposes the table presents reliable statistics on the number of college graduates living in 1918. The total number of students graduating from college from 1870 to 1918, inclusive, is 1,058,527. Of this number, 908,469 are estimated to be living in 1918. In other words, almost 86 per cent of those graduating within this period of 49 years are still living. This percentage does not take into account the number of these graduates who have become incapacitated for active duty.

The estimated total population in 1918 is 105,253,300. There is, therefore, one college graduate living to-day for every 116 persons in the total population. If only the population 23 years of age and

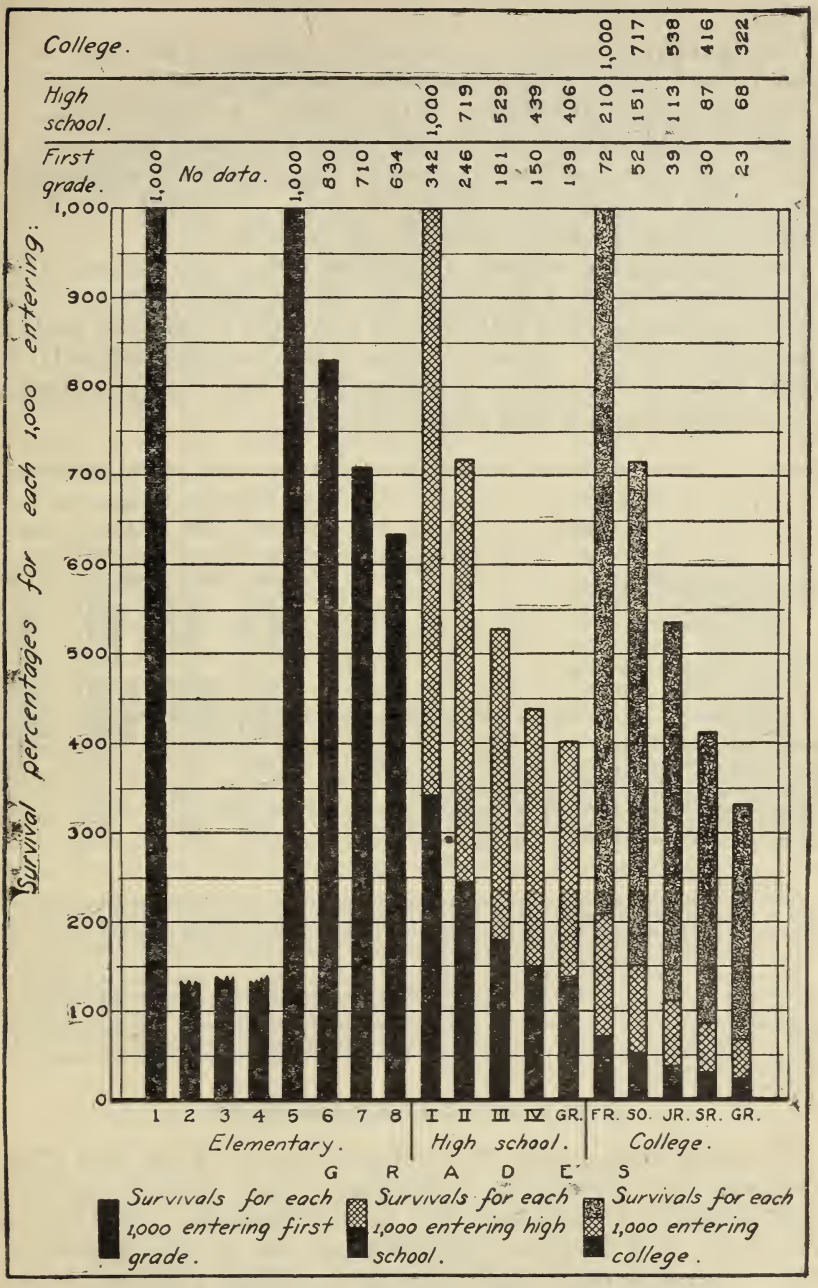


FIG. 11.—Number of pupils surviving to each grade of the elementary school, high school, and college for each 1,000 that begin. The bars, except the first, include retarded and accelerated pupils.

over is considered, the ratio becomes 1 college graduate to every 61 adults.

The death rates applied in securing the number of survivors have been taken from the United States life tables prepared by James W. Glover in 1910 for the Bureau of the Census. As college graduates should be better able than average citizens to guard and conserve their health and, therefore, to promote longevity, it is probable that the number of survivors is slightly too low. At present there is no known method of compensating for this minor error.

In computing the number of survivors it has been assumed that each class graduated at the age of 23. In the earlier years the usual age of graduation was a little over 23 years and in the later years a little under this age. Some, of course, graduate earlier; others later. These factors are practically compensating, if the average or median age of graduation has been chosen correctly.

TABLE 6.—*Method employed in ascertaining college and university survival percentages.*

Items.	1915	1916	1917	1918
Total collegiate enrollment	221,599	243,041	[1] 241,374	239,707
Per cent of collegiate students in [2]—				
Freshman year	39.3	39.3	39.2	39.2
Sophomore year	25.7	25.7	26.3	26.3
Junior year	19.3	19.3	19.4	19.4
Senior year	15.7	15.7	15.1	15.1
Number of collegiate students in—				
Freshman year	87,088	95,515	94,619	93,965
Sophomore year	56,951	62,462	63,481	63,043
Junior year	42,769	46,907	46,827	46,503
Senior year	34,791	38,157	36,447	36,196
Baccalaureate degrees granted				28,052
Survival percentage, class entering in 1915	1,000	717	538	416
College graduates, class entering in 1915				322
Survival percentage for each 1,000 entering first grade [3]	72	52	39	30
College graduates for each 1,000 entering first grade				23
Survival percentages for each 1,000 entering high school	210	151	113	87
College graduates for each 1,000 entering high school				68

[1] Estimated.

[2] These percentages are based on the returns from 313 colleges of liberal arts which reported their enrollment by classes for the autumns of 1916 and 1917 (see Higher Education Circular No. 9, April, 1918, Bureau of Education). It is assumed that the percentages for 1916 held for 1915 and that those for 1917 hold for 1918. The reduction in the percentage of students enrolled in the first and fourth year of college between 1916 and 1917 was undoubtedly due to the war.

[3] In the report on State school systems a series of survival percentages for elementary and secondary schools is shown. If the factor of retardation is omitted from consideration these percentages become: First grade, 1,000; second grade, no data; third grade, no data; fourth grade, no data; fifth grade, 1,000; sixth grade, 830; seventh grade, 710; eighth grade, 634; first year high school, 342; second year high school, 246; third year high school, 181; fourth year high school, 150; and high school graduates (four-year schools), 139. In the accompanying text it is shown that 51.7 per cent of those graduating from a four-year high school enter college, or 72 out of the original 1,000.

SCHOOL AND COLLEGE MORTALITY.

For public high schools it is estimated that 93.7 per cent of all graduates have completed a four-year course, while for private high schools it is estimated that the corresponding percentage is only 89.2. It is also found that 28.6 per cent of those graduating from a four-year public high school go to college, while 40.1 of the graduates from four-year private high schools go to college the year following graduation. In 1914 160,606 students graduated

from public and 20,303 students from private high schools. Applying the percentages given above (93.7 and 89.2) to these totals, respectively, it is found that 150,488 students completed a four-year public high-school course and 18,110 students a four-year private high-school course in 1914, making a total of 168,598 students who were undoubtedly eligible to enter college in the fall of 1914. From public high-school statistics it is found that 28.6 per cent of the graduates of four-year schools will attend college the year following graduation. For private high schools the corresponding percentage is 40.1. Applying these percentages to the number of graduates given above, it is found that the public high schools send to college immediately 43,040 students, while the private high schools send an additional 7,262 students, making a total of 50,302 students. Theoretically at any rate high-school principals think that this number went to college immediately after graduation from high school in 1914.

The college returns show that the freshman class in collegiate work contained 87,088 students in 1914–15, which is 36,786, or 73 per cent, more than the high schools knew they had sent. This great discrepancy is probably due to two reasons: First, the high-school principal may not always know how many graduates go to college, as students may move from the community after graduation or a new principal may not be able to supply the data desired; second, students may not enter college immediately upon graduation from high school but at some later date. It is definitely known, however, that out of the 168,598 high-school graduates in 1914 an equivalent of 87,088 students were enrolled in the freshman classes at college the following fall. Some of these, of course, are repeating a part of the first-year collegiate work, but such students are relatively few in number and, therefore, are not deserving of consideration in this study. It is seen therefore that about 51.7 per cent of the graduates from four-year high schools go to college at some time.

This percentage is highly significant in that it forms a connecting link between the elementary and high school survival percentages on the one hand and those for colleges and universities on the other. In a footnote to Table 6 it is shown that 139 pupils will graduate from a four-year high school for each 1,000 that entered the first grade 12 years earlier. This transitional percentage (15.7 per cent) shows that 72 out of these 139 high-school graduates will go to college. Table 6 shows that 52 of these will become sophomores; 39, juniors; 30, seniors; and 23 will graduate. Thus it is seen that only 13.9 per cent of those entering the first grade will graduate from a four-year high school, and only 2.3 per cent of the original number will complete a college course.

Similar percentages have been ascertained for the number of survivals out of each 1,000 entering high school. On this basis it is found that 406 will graduate from high school, 210 will enter college, and 68 will complete a college course. Similarly it is found that for each 1,000 entering college 416 will become seniors and 322 will graduate. Since a large percentage of seniors in college left in 1918 to answer war demands, it is highly probable that under normal conditions a much larger percentage of seniors graduate than is here indicated, viz, only 77.4 per cent. This graph is especially significant since it shows the retentive power of our school system through the elementary, secondary, and higher grades. It should also be remembered that these college and university survival percentages do not represent special students or students enrolled in professional departments. Had it been possible to classify these students by years the survival percentages would have been considerably higher. All graduate students, in either graduate or professional departments, should not be included in this diagram, as they have previously passed beyond the limit represented in the graph. A decided drop occurs for the country as a whole between the eighth grade and first-year high school. As shown in the chapter on city school systems, this drop is not so pronounced in cities, where each child completing the elementary school work has an opportunity to attend high school. The loss between high school and college is also very pronounced, as best shown by the tops of the double-hatched bars in the diagram. Almost 30 per cent of the students enrolled in the first year of college do not enter the second year. The losses depicted from grade to grade in this diagram are sufficient to give concern to school administrators in all types of schools. There seems to be no measurable loss between the first grade and the fifth. Compulsory attendance laws are undoubtedly largely responsible for this condition.

LIBRARIES.

It is of interest to note the increasing size of college and university libraries, as outlined in figure 12. In 1890 the average size of the library was a little less than 7,000 volumes per institution. In 1918 the average number of volumes in the library had increased to almost 42,000. Within this period the increase was fivefold.

The average size of libraries is not so significant, however, as a distribution of institutions according to library facilities. This distribution is exhibited in figure 13. It will be observed that 258 institutions do not have so many as 10,000 volumes in their libraries. More than one-third of the libraries fall in this group. In the second group it is found that 142 libraries have from 10,000 to 19,999 volumes. By adding these two groups it is found that 400 libraries do not have so many as 20,000 volumes. Altogether, 517 college and

university libraries, or almost 77 per cent of the total number of institutions, have smaller libraries than the average previously shown viz, 41,563. This asymmetrical distribution is caused by the fact that a few institutions have exceptionally large libraries. Thus 15 institutions have libraries with 210,000 volumes or over as follows: 223,470; 250,000; 253,000; 289,110; 298,856; 376,353; 410,573; 410,722; 451,000; 545,890; 557,931; 711,416; 1,100,000; and

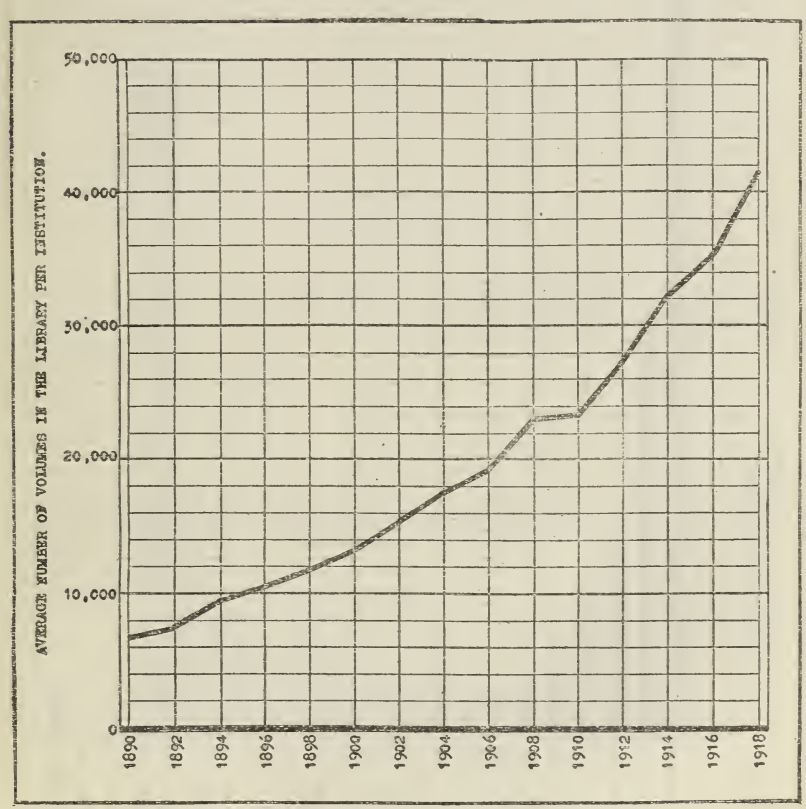


FIG. 12.—The average size of college and university libraries, 1890–1918.

1,241,500. The names of the institutions with these large libraries can be ascertained from the detailed tables. The largest library has about as many volumes as the 258 institutions having the smallest libraries. The total number of volumes in all libraries in 1918 was 23,025,736.

ENDOWMENT.

A distribution of universities, colleges, and professional schools according to the total value of endowment funds is shown in figure 14. From this diagram it is seen that 214 institutions did not report the

amount of endowment fund. The second bar represents 58 institutions having small endowment funds not exceeding $50,000. At the other end of the figure it will be observed that 90 institutions have endowment funds exceeding $1,000,000. In Table 1 the total value

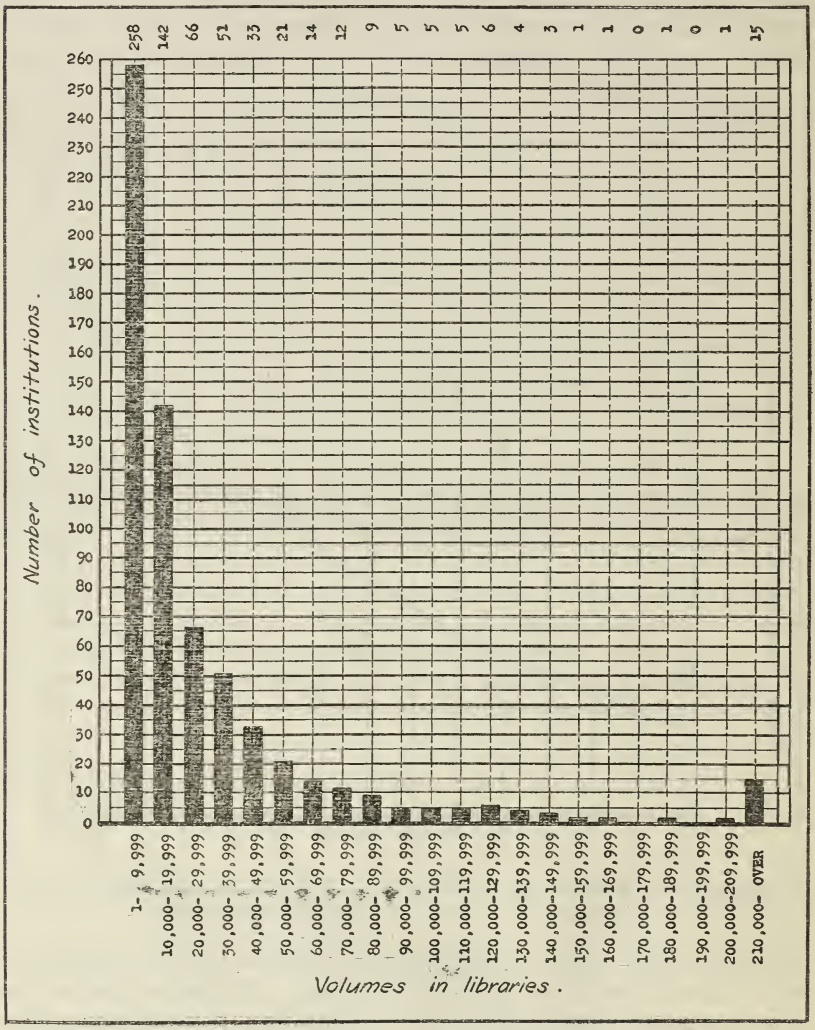


FIG. 13.—Distribution of 672 universities, colleges, and professional schools, according to the number of volumes in the library, 1917–18.

of endowment funds for each biennium since 1890 is shown. The amount of these productive funds in 1890 was only $76,680,076, while in 1918 it was $481,085,952. The increase in the amount of endowment funds has been more than quintupled within this 28-year period.

The amount of productive funds and the number of volumes in the libraries have increased at about the same rate.

A better measure as to the increase in endowment funds is found in the average value of such funds for each student enrolled. In

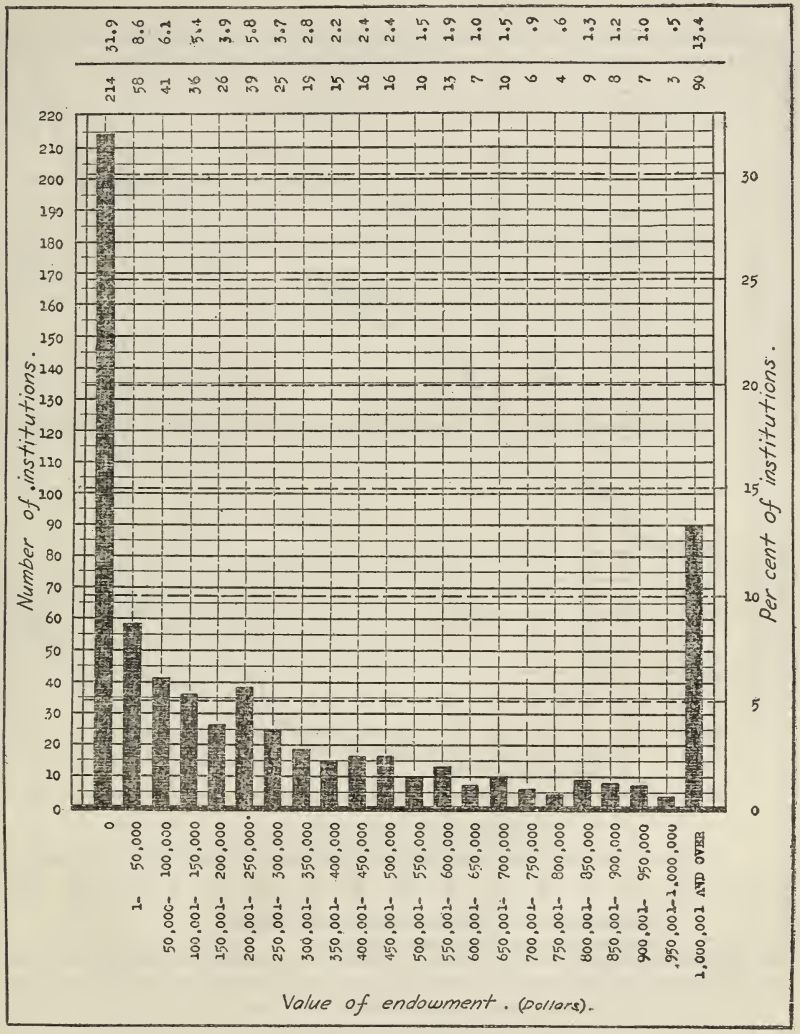


FIG. 14.—Distribution of universities, colleges, and professional schools according to the value of endowment funds, 1917–18.

1890 this average was only $490 per student, while in 1918 it had increased to $1,282 per student. The increase per student has been only 162 per cent, or a little over 2½ times as much per capita as it was in 1890. It is doubtful if this per capita increase in endowment

has kept pace with the necessarily increasing cost of giving students a college education. This statement is further supported by the fact presented in figure 18 where it is shown that the percentage of income derived from this source has decreased almost steadily within the ast 28 years.

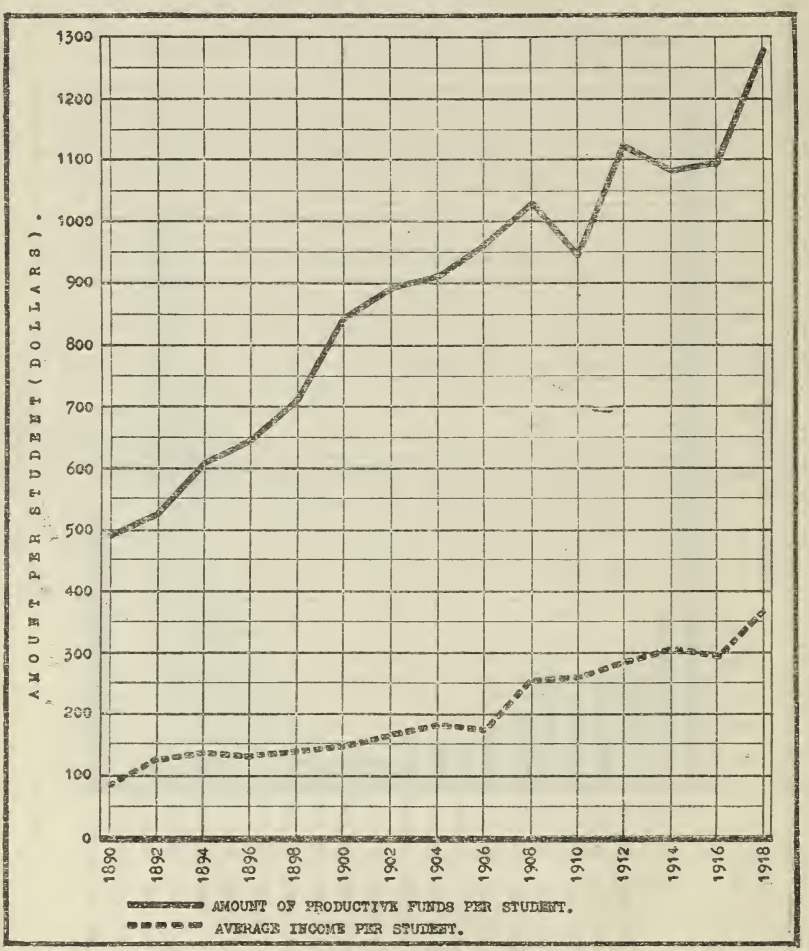


FIG. 15.—Income (excluding additions to endowment) and productive funds in universities, colleges, and technological schools, 1890–1918.

BENEFACTIONS.

The aggregate of gifts and bequests—excluding grants by the United States, different States, and municipalities—reported for the year 1917–18 was $27,829,142. Of this amount $5,577,096 was for increase of plant, $5,277,598 for current expenses, and $16,758,588 for endowment. Thirty-six universities, colleges, and professional schools

reported gifts above $100,000 received during 1917–18, amounting to $19,582,483.

TABLE 7.—*Benefactions.*

States.	Institutions.	Amount.
California	University of California	$240,461
Do	Pacific Unitarian School for the Ministry	130,191
Do	University of Southern California	1,158,810
Colorado	Colorado College	373,569
Connecticut	Yale University	2,862,062
District of Columbia.	Catholic University of America	300,186
Georgia	Emory University	1,161,250
Illinois	University of Chicago	2,080,521
Do	Knox College	124,253
Indiana	Indiana Central University	270,000
Iowa	Dubuque College (Fourteenth Street)	1,000,000
Kansas	Baker University	155,329
Maine	Bowdoin College	118,438
Do	Bates College	264,332
Maryland	Goucher College	223,123
Massachusetts	Amherst College	942,057
Do	Massachusetts College of Pharmacy	183,777
Do	Harvard University	1,179,315
Do	Massachusetts Institute of Technology	550,000
Do	Williams College	491,357
Michigan	University of Michigan	292,718
Minnesota	Carleton College	160,964
Missouri	Park College	221,497
Do	Washington University	133,326
New Hampshire	Dartmouth College	105,256
New Jersey	Drew Theological Seminary	155,000
Do	Rutgers College	152,419
Do	Princeton University	273,838
New York	Cornell University	111,863
Do	Barnard College	262,212
Do	Bible Teachers Training School	139,713
Do	Columbia University	282,462
Do	Vassar College	253,683
Do	University of Rochester	180,330
Ohio	Ohio Wesleyan University	188,368
Do	Kenyon College	109,625
Do	Wilmington College	101,000
Oklahoma	Phillips University	111,180
Pennsylvania	Bryn Mawr College	114,335
Do	Lafayette College	158,426
Do	Haverford College	122,410
Do	University of Pennsylvania	1,093,989
Do	Swarthmore College	188,905
Tennessee	Vanderbilt University	454,518
Virginia	Union Theological Seminary	152,817
Wisconsin	Lawrence College	252,583
	Total	19,582,483

VALUE OF ALL PROPERTY.

The total value of all property owned by universities, colleges, and professional schools is shown for biennial dates in Table 1. These totals lack significance unless per capitas or average values are secured. Figure 16 shows the average value of all property per student (total enrollment) and the corresponding average per institution. In 1890 the average value of property per student was only $542, while in 1918 it had increased to $1,396. (The last average is unusually high, since the war reduced the student body slightly.) The increase per student has been, therefore, 158 per cent within this period. In other phraseology, the average value of property per student is now over two and one-half times what it was 28 years ago. The average value of property per institution increased from

$129,183 in 1890 to $945,530 in 1918. The increase in the importance of an institution as measured by property values has been 632 per cent within the last 28 years. The average college or university of to-day has property valued at about $1,000,000, exclusive of productive endowment funds.

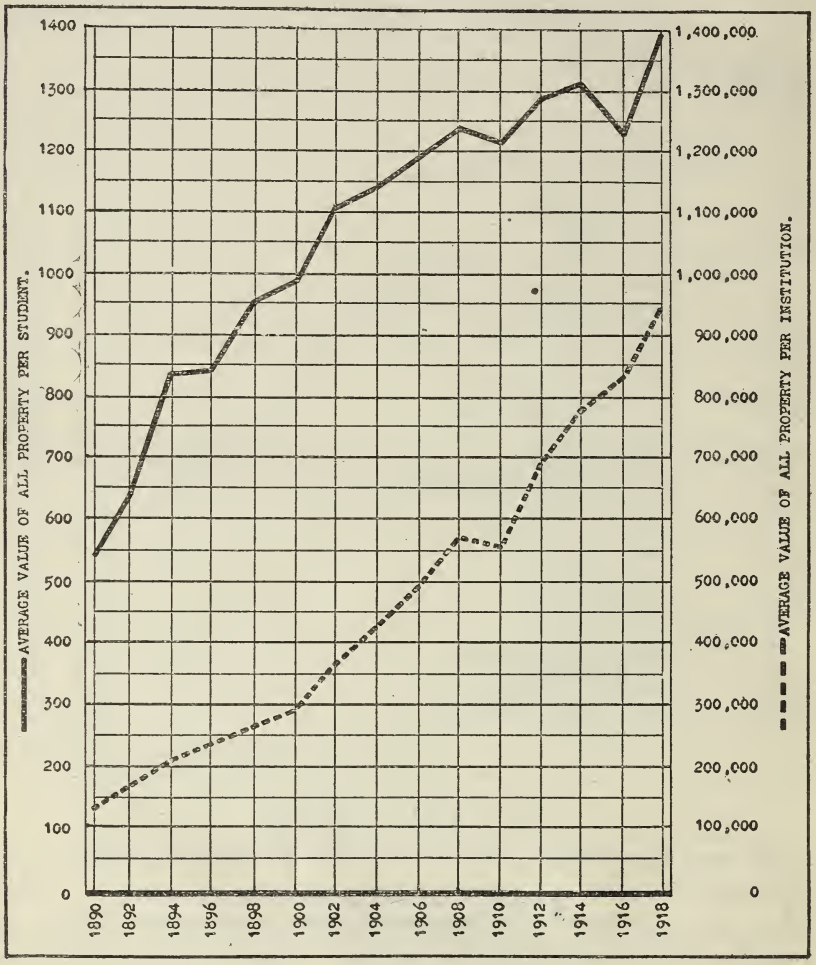


FIG. 16.—The average value of property in universities, colleges, and professional schools, 1917-18.

PROFESSIONAL SCHOOLS.

As shown in Table 15, in schools of theology, 8,574 men and 780 women were enrolled; 10,998 men and 822 women in schools of law; 13,160 men and 643 women in schools of medicine; 1,250 men, in veterinary medicine, 8,185 men and 129 women in schools of dentistry, and 3,597 men and 456 women in schools of pharmacy. These

totals include all students in professional departments of colleges and universities and in independent professional schools. In 1916 the schools of theology enrolled 11,291 men and 760 women; schools of law, 22,306 men and 687 women; schools of medicine, 14,105 men and 662 women; schools of veterinary medicine, 3,064 men; schools of dentistry, 10,521 men and 194 women; and schools of pharmacy, 5,688 men and 346 women. Within this period of two years the number of students in schools of theology decreased by 2,797; in law schools, by 15,173; in medical schools, by 965; in schools of veterinary medicine, by 1,814; in schools of dentistry, by 2,041; and in schools of pharmacy, by 1,981. These enormous decreases were undoubtedly due to war conditions. The medical schools were least affected of any of the professional schools during this period. An order of the War Department permitted medical and dental students to complete their course and exempted them temporarily from the operation of the draft laws.

As shown in Table 21, schools of theology conferred 816 degrees on men and 12 on women; schools of law, 2,272 degrees on men and 97 on women; schools of medicine, 2,339 degrees on men and 84 on women; schools of veterinary medicine, 475 degrees on men; schools of dentistry, 2,601 degrees on men and 33 on women; and schools of pharmacy, 1,037 degrees on men and 13 on women. The number of degrees conferred by these professional schools is considerably less than the number conferred in 1916, as shown below, except in dentistry; in theology, 2,090; in law, 4,323; in medicine, 3,436; in veterinary medicine, 759; and in pharmacy, 1,796. In dentistry the number of degrees conferred in 1918 was greater than the number conferred in 1916, which was only 1,852. The total number of degrees conferred by these professional schools in 1916 was 14,256, while the corresponding number conferred in 1918 was only 9,863, or a decrease of almost 31 per cent.

TUITION FEES IN LAW, MEDICINE, AND DENTISTRY.

The annual tuition rates charged in schools of law, medicine, and dentistry are exhibited in figure 17. The most usual fee charged in schools of law is in the $100 group; while the most frequent ones charged for medical courses and courses in dentistry fall in the $150 group. One school charges $200 for a law course, a school of medicine charges $250, and a school of dentistry charges $210. The tuition fees charged in schools of law and schools of medicine are scattered over a wide range, while greater uniformity prevails among schools offering courses in dentistry.

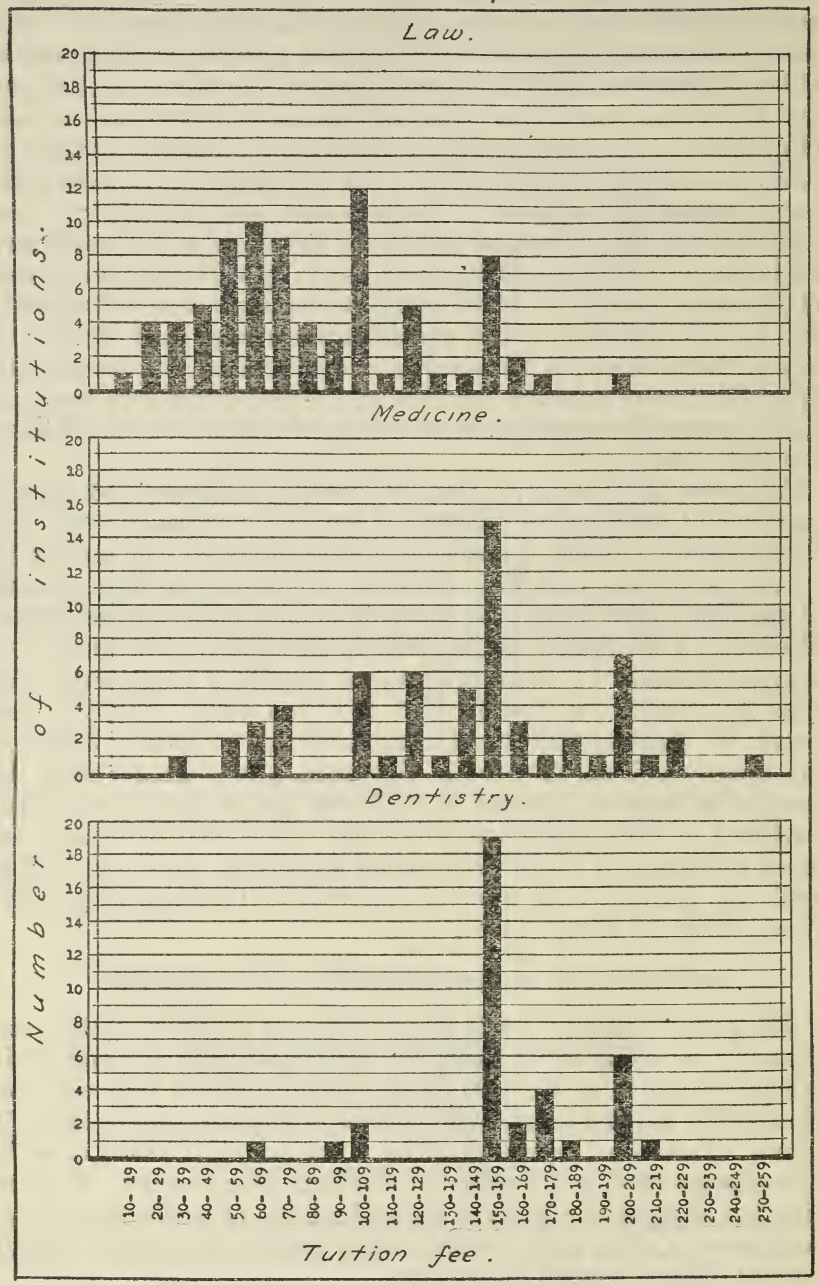


FIG. 17.—The annual tuition fees charged by professional schools for courses in law, medicine, and dentistry, 1917–18.

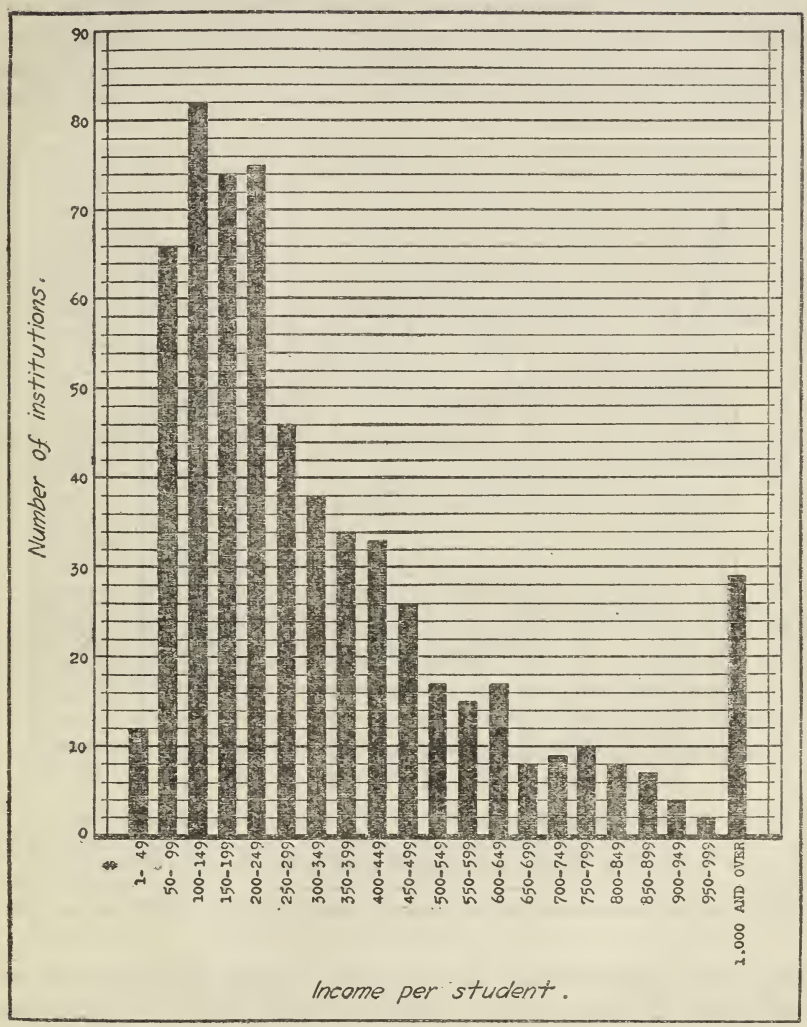


FIG. 18.—Distribution of 672 universities, colleges, and professional schools according to the income per student, exclusive of additions to endowment, 1917–18.

INCOME.

The total receipts of universities, colleges, and professional schools in 1918 was $153,801,555, including additions to endowments. The total "working" income, excluding additions to endowment, was $137,055,415. In 1892 the total income amounted to $27,894,163, while the "working" income aggregated $21,209,578. From these corresponding amounts it is found that the total income of colleges, universities, and professional schools increased 453 per cent within

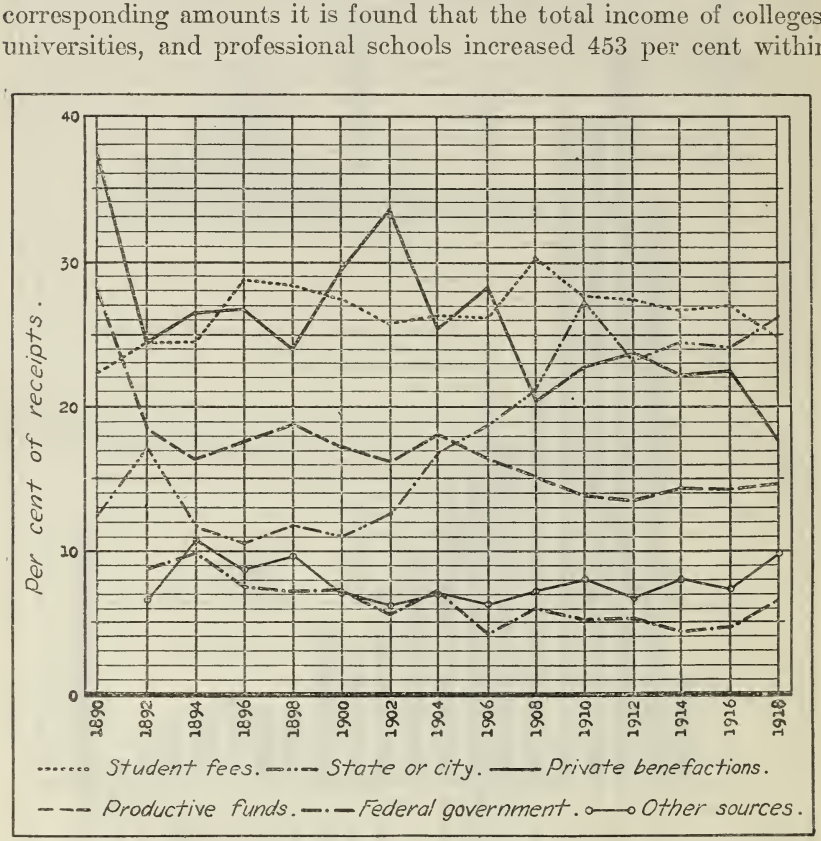


FIG. 19.—Per cent of income of universities, colleges, and technological schools derived from the various sources, 1890–1918.

this 26-year period, while the "working" income increased 547 per cent within the same period. These increases are not so significant as the per capitas exhibited in figure 15. In that diagram it is found that the average working income per student in 1892 was only $68, while in 1918 it had increased to $365. This increase amounts to 437 per cent. In other words, it now costs over five times as much per year to provide education for a college student as it did 26 years ago. The rate of increase has been quite regular within this period and does not show any sudden increases except in 1918, which

is undoubtedly accounted for by an unexpected decrease in the student body due to war conditions. The statistics for income in 1890 seem to be unreliable, since all sources of income were not sought at that time in the statistical inquiry.

The average income per student indicates only a general trend, as all institutions do not have these averages. A clearer conception as to this variation among the different institutions is gained from figure 18. Here the universities, colleges, and professional schools have been distributed according to the average income per student. Only 12 institutions receive less than $50 per student; 66 receive from $50 to $99; 82 receive from $100 to $149, etc. More institutions fall in this $100–$149 group than in any other. The four longest bars, representing 297 institutions, show an average income per student ranging from $50 to $249. The average income of $365 is not typical of a very large number of schools. A few schools, 29 in number, have a "working" income of $1,000 or more for each student enrolled.

PER CENT OF INCOME FROM EACH SOURCE.

A careful analysis of figure 19 shows that considerable change has taken place since 1892 in the percentage of revenue of universities, colleges, and professional schools derived from the various sources. The percentage derived from student fees has remained practically constant, beginning and ending near the 25 per cent line. The proportion derived from productive funds has decreased from 18.5 per cent in 1892 to 14.6 per cent in 1918. The percentage derived from the State and city was lowest in 1896, when the percentage was only 10.6, and highest in 1918, when 27.2 per cent was derived from these sources. The percentage derived from private benefactions has shown considerable fluctuation, but in general has decreased within the period represented. While the amount of Federal aid to universities and colleges has increased in general, the proportion of revenue derived from this source has almost steadily decreased in comparison with the amount derived from other sources. The proportion received from incidental sources has remained practically constant. In general these higher institutions are coming more and more to depend upon the State or city for support and less on income from productive funds, private benefactions, and Federal support.

TABLE 8.—*Per cent of income of public and private universities, colleges, and professional schools derived from the various sources, 1917–18.*

States.	Public.				Private.			
	From productive funds.	From United States Government, State, or city.	From private benefactions.	From student fees and other sources.	From productive funds.	From United States Government, State, or city.	From private benefactions.	From student fees and other sources.
1	2	3	4	5	6	7	8	9
United States	3.9	72.9	0.7	22.5	27.7	3.8	14.3	54.2
Alabama	19.8	60.9	.8	18.5	4.6	.....	8.2	87.2
Arizona	3.3	82.3	.....	14.4	.....	.....	.....	.....
Arkansas	1.7	92.0	.....	6.3	9.7	.....	5.6	84.7
California	6.2	65.2	3.3	25.3	43.3	.....	6.4	50.3
Colorado	2.1	79.7	.....	18.2	30.2	.....	3.7	66.1
Connecticut	1.5	57.3	.....	41.2	37.4	.....	45.2	17.4
Delaware	6.2	66.6	7.1	20.1	.....	.....	.....	.....
Dist. Columbia	6.1	45.3	1.4	47.2	12.8	.....	15.3	71.9
Florida	2.6	68.5	10.6	18.3	36.9	.....	14.9	48.2
Georgia	3.8	74.4	.3	21.5	13.2	.....	43.7	43.1
Idaho	17.9	77.0	.....	5.1	23.7	.....	56.4	19.9
Illinois	1.0	81.1	1.2	16.7	37.8	.....	13.0	49.2
Indiana	3.9	70.9	.....	25.2	27.4	.....	6.7	65.9
Iowa	1.5	72.8	.....	25.7	20.4	.....	14.6	65.0
Kansas	1.5	73.2	.....	25.3	15.4	.....	16.6	68.0
Kentucky	1.4	58.2	.4	40.0	19.9	.....	12.2	67.9
Louisiana	3.8	70.4	.....	25.8	39.0	.....	11.1	49.9
Maine	2.6	65.1	.....	32.3	46.0	.....	31.3	22.7
Maryland	.2	98.3	.....	1.5	5.3	8.1	15.3	71.3
Massachusetts	1.5	72.6	.....	25.9	22.1	2.4	12.2	53.3
Michigan	4.1	57.6	3.6	34.7	24.2	.....	27.6	48.2
Minnesota	2.0	69.2	.....	28.8	14.2	.....	20.7	65.1
Mississippi	6.4	46.5	.3	46.8	7.0	.....	6.3	86.7
Missouri	6.0	66.2	.....	27.8	28.1	.....	14.3	57.6
Montana	4.3	84.2	.....	11.5	.....	.....	.....	.....
Nebraska	3.3	75.0	.....	21.7	34.6	.....	19.6	45.8
Nevada	5.1	79.7	.....	15.2	.....	.....	.....	.....
New Hampshire	10.7	60.1	.....	29.2	33.9	2.6	15.4	48.1
New Jersey	.....	.....	.....	.....	28.5	13.1	21.4	37.0
New Mexico	10.2	73.2	.....	16.6	.....	.....	.....	.....
New York	.....	97.2	.....	2.8	25.2	8.7	8.4	57.7
North Carolina	2.5	68.8	.6	28.1	22.1	.....	7.8	70.1
North Dakota	17.4	58.5	.....	24.1	8.3	.....	34.6	57.1
Ohio	4.0	76.0	.7	19.3	29.7	.4	22.8	47.1
Oklahoma	10.1	82.0	.....	7.9	16.6	.....	28.9	54.5
Oregon	2.0	84.1	.....	13.9	29.2	.....	13.2	57.6
Pennsylvania	2.8	77.0	.....	20.2	23.9	11.3	7.9	56.9
Rhode Island	1.2	64.3	.....	34.5	.....	.....	.....	.....
South Carolina	2.1	68.7	.....	29.2	10.7	.....	12.5	76.8
South Dakota	5.4	83.9	.....	10.7	30.0	.....	21.8	48.2
Tennessee	1.9	91.6	.3	6.2	25.1	1.5	16.4	57.0
Texas	7.2	62.6	.2	30.0	35.2	.....	8.7	56.1
Utah	.....	82.3	.....	17.7	.....	.....	.....	.....
Vermont	9.2	42.7	.....	48.1	22.0	22.2	1.4	54.4
Virginia	9.6	39.6	1.1	49.7	16.7	.....	12.7	70.6
Washington	5.7	72.3	.....	22.0	22.0	.....	.5	77.5
West Virginia	.9	87.8	.....	11.3	19.1	.....	2.6	78.3
Wisconsin	1.3	66.2	.8	31.7	26.1	.....	11.7	62.2
Wyoming	6.9	74.9	.3	17.9	.....	.....	.....	.....

In figures 20 and 21 the percentage of revenue of universities, colleges, and professional schools derived from the various sources is shown by States for public and private institutions.

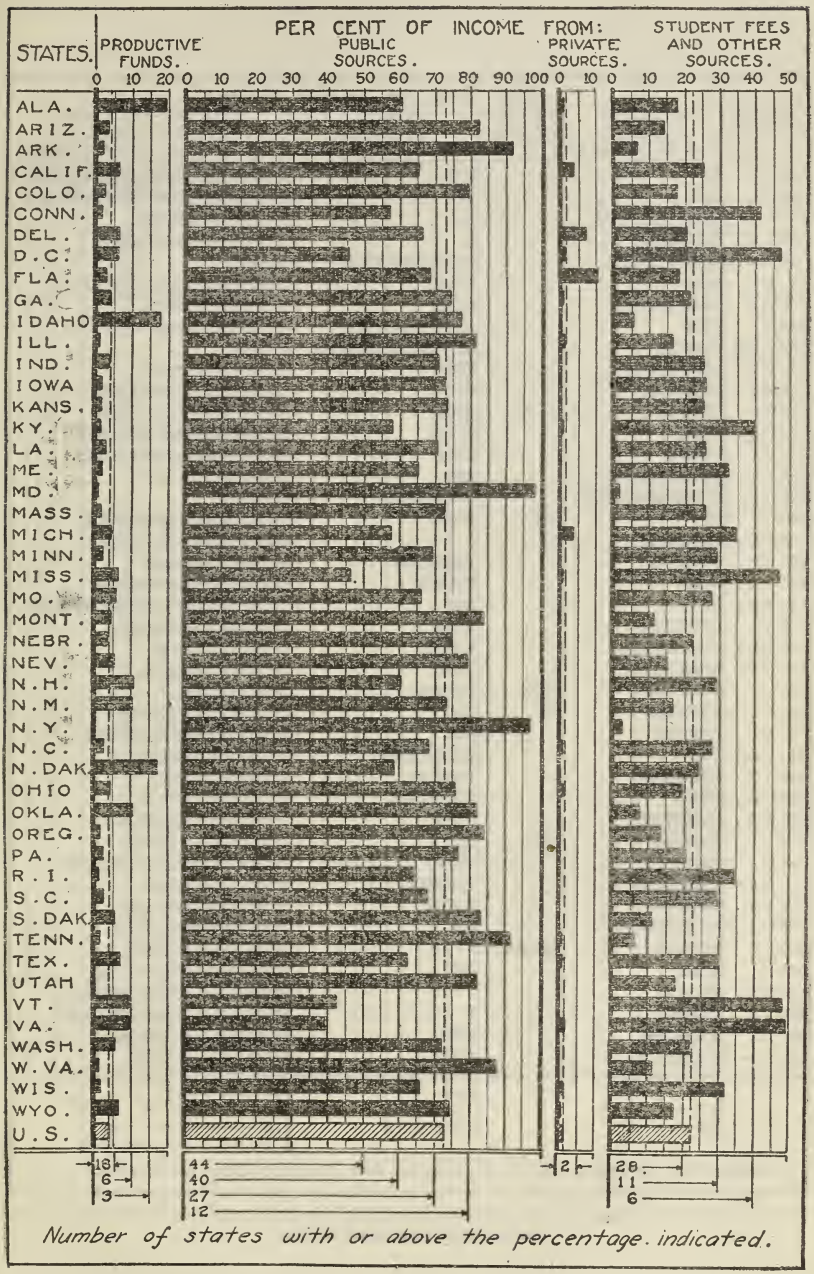


FIG. 20.—Per cent of income of public universities, colleges, and professional schools derived from the sources indicated 1917–18.

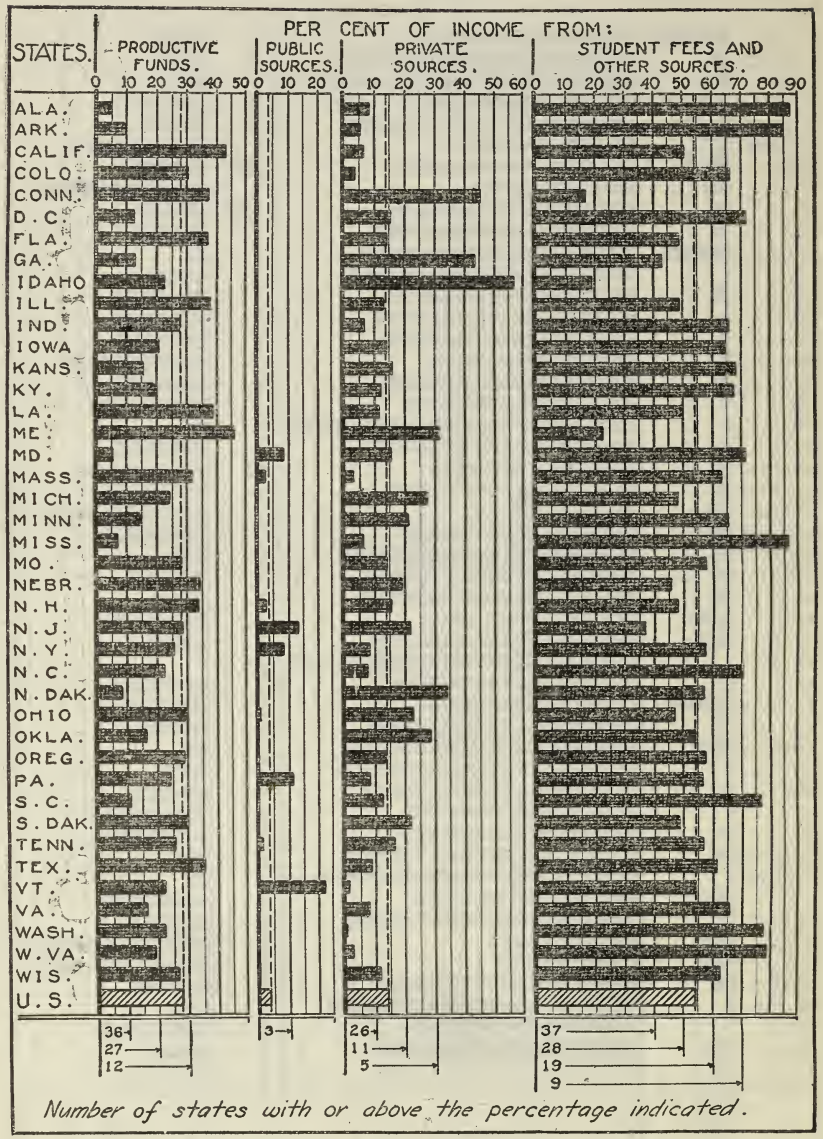


FIG. 21.—Per cent of income of private universities, colleges, and professional schools derived from the various sources indicated, 1917–18.

The public institutions as a general rule derive a very small proportion of their revenue from productive funds. Almost a negligible percentage is secured from private benefactions. The great bulk of the income of these institutions comes from public sources, and from student fees and other sources. Alabama, Idaho, and North Dakota are conspicuous because of the unusually high percentages of revenue derived from productive funds. Delaware and Florida derive comparatively high proportions of their income from private sources. The District of Columbia, Mississippi, Vermont, and Virginia get relatively small percentages of income from public sources. The public institutions in Arkansas, Maryland, and New York derive practically all their income from public sources.

The private institutions, except in Vermont, get very little revenue from public sources. The greatest proportion of revenue comes from student fees and other sources. A considerable proportion also comes from productive funds and private sources. Connecticut, Idaho, and Illinois are conspicuous for the large proportion of income derived from private sources. The private institutions in California, Connecticut, Florida, Illinois, Louisiana, Maine, and Texas receive relatively large percentages of revenue from productive funds. In Alabama, Arkansas, District of Columbia, Maryland, Mississippi, North Carolina, South Carolina, Washington, and West Virginia over 70 per cent of the income of these private schools is derived from student fees and other incidental sources.

SPECIAL COURSES.

Table 17 shows the number of students enrolled in the various special courses offered by universities, colleges, and professional schools. In short winter courses 12,096 students were enrolled, consisting of 8,429 men and 3,667 women. In extension courses 15,063 men and 17,817 women were registered, making a total of 32,880 students. In correspondence courses there were 2,879 men and 2,459 women, or a total of 5,338 students.

In the summer schools of these higher institutions in 1917 25,538 men and 52,521 women were enrolled. The number of women was more than double the number of men in these schools.

TABLE 9.—*Professors and instructors in universities, colleges, and professional schools in 1917–18.*

States.	Institutions.	Preparatory departments.		Collegiate departments.[1]		Professional departments.[2]		Other departments.		Total number (excluding duplicates.)	
		Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
1	2	3	4	5	6	7	8	9	10	11	12
Continental United States.	672	1,804	1,223	18,358	4,960	9,955	228	591	956	29,509	7,013
Alabama	11	56	22	205	67	46	0	2	19	267	96
Arizona	1	0	0	48	12	4	0	0	0	52	12
Arkansas	9	10	16	78	38	67	0	6	17	160	71
California	22	24	5	831	153	458	15	40	40	1,348	193
Colorado	9	43	24	291	114	148	4	9	16	470	145
Connecticut	7	0	0	335	24	131	2	0	0	466	26
Delaware	1	0	0	41	9	0	0	0	0	41	9
Dist. Columbia	10	13	9	246	42	435	13	13	7	641	65
Florida	4	20	19	97	40	4	0	2	14	102	55
Georgia	18	44	35	270	106	146	0	17	38	441	171
Idaho	3	16	10	94	32	3	0	0	0	100	33
Illinois	47	122	134	1,292	333	996	28	35	72	2,231	531
Indiana	18	52	25	552	106	88	0	15	37	694	167
Iowa	23	99	68	624	292	127	5	59	60	847	398
Kansas	20	110	47	368	168	94	3	47	44	497	258
Kentucky	14	49	24	164	58	153	0	6	9	366	90
Louisiana	6	5	9	122	64	311	5	5	7	421	83
Maine	4	0	0	155	11	56	0	0	0	211	11
Maryland	18	82	22	445	81	269	15	2	8	790	126
Massachusetts	27	25	0	1,274	425	614	13	3	7	1,941	445
Michigan	16	35	7	678	80	387	1	11	7	1,006	93
Minnesota	18	141	37	450	102	253	4	20	26	850	169
Mississippi	10	10	39	106	108	11	0	24	33	151	160
Missouri	31	51	63	552	83	379	10	9	40	982	187
Montana	3	2	3	82	26	6	0	22	3	112	32
Nebraska	9	64	40	190	69	177	2	6	11	435	109
Nevada	1	0	0	38	10	0	0	0	0	38	10
New Hampshire	3	16	0	171	8	16	0	0	0	192	8
New Jersey	11	19	43	317	25	54	1	0	0	382	66
New Mexico	3	13	4	46	7	0	0	0	0	59	11
New York	47	133	82	2,498	668	1,682	31	16	4	4,329	785
North Carolina	19	30	65	271	80	53	0	6	28	348	166
North Dakota	4	50	26	109	34	17	0	2	9	144	59
Ohio	44	112	34	1,143	311	607	3	24	36	1,759	378
Oklahoma	6	12	9	163	74	94	5	3	15	273	97
Oregon	12	22	12	212	65	94	5	2	12	296	91
Pennsylvania	49	116	29	1,395	318	982	47	112	105	2,493	458
Rhode Island	2	0	0	84	10	0	0	0	0	84	10
South Carolina	16	13	9	211	57	6	0	2	23	226	82
South Dakota	7	20	36	106	43	7	0	10	10	136	76
Tennessee	18	41	63	241	77	334	2	11	48	613	174
Texas	17	24	38	391	163	98	9	15	40	515	236
Utah	2	13	5	95	30	25	0	0	0	133	35
Vermont	4	5	0	104	7	44	0	1	0	151	7
Virginia	28	27	69	330	109	190	1	12	61	552	217
Washington	4	23	4	222	53	43	0	2	5	300	62
West Virginia	4	7	14	86	23	14	0	3	5	110	42
Wisconsin	11	25	6	517	142	232	4	13	38	723	181
Wyoming	1	10	17	18	9	0	0	4	2	31	27
Outlying possessions.											
Hawaii	1	.....	.....	15	8	.....	.....	.....	.....	15	8
Porto Rico	1	25	8	16	2	.....	.....	.....	.....	28	8

[1] Including engineering.
[2] Includes theology, law, medicine, veterinary medicine, dentistry, and pharmacy.

TABLE 10.—*Number of undergraduate and graduate students in public universities, colleges, and technological schools in 1917–18.*

States.	Institutions.	Collegiate departments.			Graduate departments.			Total number of undergraduate and graduate students.		
		Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
1	2	3	4	5	6	7	8	9	10	11
Continental United States	111	59,410	41,887	101,297	2,752	2,132	4,884	62,162	44,019	106,181
Alabama	3	1,109	512	1,621	12	0	12	1,121	512	1,633
Arizona	1	203	196	399	10	20	30	213	216	429
Arkansas	1	318	247	565	1	3	4	319	250	569
California	7	2,788	3,444	6,232	238	510	748	3,026	3,954	6,980
Colorado	4	1,176	2,300	3,476	69	66	135	1,245	2,366	3,611
Connecticut	1	112	25	137	0	0	0	112	25	137
Delaware	1	216	117	333	0	0	0	216	117	333
Dist. of Columbia	2	335	229	564	1	0	1	336	229	565
Florida	2	296	361	657	12	11	23	308	372	680
Georgia	3	1,487	12	1,499	14	6	20	1,501	18	1,519
Idaho	2	255	208	463	6	7	13	261	215	476
Illinois	2	2,806	1,385	4,191	298	77	375	3,104	1,462	4,566
Indiana	2	2,151	1,675	3,826	116	89	205	2,267	1,764	4,031
Iowa	3	2,593	2,612	5,205	322	260	582	2,915	2,872	5,787
Kansas	3	1,856	1,465	3,321	67	56	123	1,923	1,521	3,444
Kentucky	2	533	407	940	19	23	42	552	430	982
Louisiana	1	509	200	709	19	9	28	528	209	737
Maine	1	611	223	834	4	5	9	615	228	843
Maryland	2	1,537	3	1,540	10	0	10	1,547	3	1,550
Massachusetts	1	388	24	412	28	1	29	416	25	441
Michigan	5	4,536	1,834	6,370	192	82	274	4,728	1,916	6,644
Minnesota	3	1,877	1,852	3,729	221	106	327	2,098	1,958	4,056
Mississippi	3	865	759	1,624	3	0	3	868	759	1,627
Missouri	2	2,209	1,529	3,738	117	73	190	2,326	1,602	3,928
Montana	3	478	573	1,051	6	9	15	484	582	1,066
Nebraska	1	1,424	1,780	3,204	127	175	302	1,551	1,955	3,506
Nevada	1	151	162	313	3	8	11	154	170	324
New Hampshire	1	395	159	554	0	0	0	395	159	554
New Jersey	0	0	0	0	0	0	0	0	0	0
New Mexico	3	137	115	252	1	0	1	138	115	253
New York	5	4,176	2,740	6,916	5	5	10	4,181	2,745	6,926
North Carolina	2	1,118	11	1,129	37	4	41	1,155	15	1,170
North Dakota	2	451	529	980	14	7	21	465	536	1,001
Ohio	6	4,749	4,447	9,196	164	163	327	4,913	4,610	9,523
Oklahoma	3	1,159	920	2,079	29	21	50	1,188	941	2,129
Oregon	2	1,283	1,189	2,472	22	10	32	1,305	1,199	2,504
Pennsylvania	1	1,743	257	2,000	40	3	43	1,783	260	2,043
Rhode Island	1	194	47	241	0	2	2	194	49	243
South Carolina	4	1,404	27	1,431	28	11	39	1,432	38	1,470
South Dakota	3	440	436	876	7	4	11	447	440	887
Tennessee	1	407	247	654	7	3	10	414	250	664
Texas	3	1,737	1,800	3,537	38	27	65	1,775	1,827	3,602
Utah	2	650	780	1,430	36	4	40	686	784	1,470
Vermont	1	295	179	474	2	2	4	297	181	478
Virginia	4	1,980	3	1,983	24	0	24	2,004	3	2,007
Washington	2	1,655	1,888	3,543	134	130	264	1,789	2,018	3,807
West Virginia	1	542	229	771	19	15	34	561	244	805
Wisconsin	1	1,998	1,636	3,634	228	125	353	2,226	1,761	3,987
Wyoming	1	78	114	192	2	0	2	80	114	194
Outlying possessions:										
Hawaii	1	45	14	59	0	2	2	45	16	61
Porto Rico	1	24	49	73	0	0	0	24	49	73

TABLE 11.—*Number of undergraduate and graduate students in private universities, colleges, and technological schools in 1917–18.*

States.	Institutions.	Collegiate departments.			Graduate departments.			Total number of undergraduate and graduate students.		
		Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
1	2	3	4	5	6	7	8	9	10	11
Continental United States	443	74,861	63,549	138,410	5,575	3,757	9,332	80,436	67,306	147,742
Alabama	8	462	408	870	0	4	4	462	412	874
Arizona	0	0	0	0	0	0	0	0	0	0
Arkansas	6	347	356	703	0	0	0	347	356	703
California	11	2,507	2,512	5,019	211	288	499	2,718	2,800	5,518
Colorado	4	407	703	1,110	49	49	98	456	752	1,208
Connecticut	4	1,973	240	2,213	253	30	283	2,226	270	2,496
Delaware	0	0	0	0	0	0	0	0	0	0
Dist. Columbia	6	1,328	1,227	2,555	238	65	303	1,566	1,292	2,858
Florida	2	100	152	252	12	11	23	112	163	275
Georgia	14	818	1,406	2,224	0	4	4	818	1,410	2,228
Idaho	1	38	96	134	0	0	0	38	96	134
Illinois	30	6,176	7,844	14,020	1,595	1,126	2,721	7,771	8,970	16,741
Indiana	12	1,730	1,524	3,254	18	13	31	1,748	1,537	3,285
Iowa	19	2,039	2,589	4,628	11	16	27	2,050	2,605	4,655
Kansas	16	1,051	1,435	2,486	3	1	4	1,054	1,436	2,490
Kentucky	9	616	413	1,029	20	2	22	636	415	1,051
Louisiana	5	798	487	1,285	8	5	13	806	492	1,298
Maine	3	853	367	1,220	0	0	0	853	367	1,220
Maryland	12	1,489	1,447	2,936	111	52	163	1,600	1,499	3,099
Massachusetts	18	7,316	7,105	14,421	502	197	699	7,818	7,302	15,120
Michigan	8	891	748	1,639	0	2	2	891	750	1,641
Minnesota	10	1,037	1,338	2,375	0	0	0	1,037	1,338	2,375
Mississippi	7	363	467	830	0	1	1	363	468	831
Missouri	18	2,368	1,509	3,877	49	20	69	2,417	1,529	3,946
Montana	0	0	0	0	0	0	0	0	0	0
Nebraska	7	543	666	1,209	2	4	6	545	670	1,215
Nevada	0	0	0	0	0	0	0	0	0	0
New Hampshire	2	1,093	0	1,093	1	0	1	1,094	0	1,094
New Jersey	6	1,947	181	2,128	83	1	84	2,030	182	2,212
New Mexico	0	0	0	0	0	0	0	0	0	0
New York	30	13,162	8,294	21,456	1,509	1,366	2,875	14,671	9,660	24,331
North Carolina	17	1,455	1,085	2,540	3	6	9	1,458	1,091	2,549
North Dakota	2	70	123	193	0	0	0	70	123	193
Ohio	28	3,787	3,437	7,224	23	17	40	3,810	3,454	7,264
Oklahoma	3	143	231	374	7	5	12	150	236	386
Oregon	7	272	373	645	4	4	8	276	377	653
Pennsylvania	37	10,816	6,455	17,271	680	375	1,055	11,496	6,830	18,326
Rhode Island	1	594	212	806	34	22	56	628	234	862
South Carolina	11	833	1,195	2,028	2	6	8	835	1,201	2,036
South Dakota	4	181	199	380	1	0	1	182	199	381
Tennessee	16	1,196	1,864	3,060	124	49	173	1,320	1,913	3,233
Texas	12	1,662	1,960	3,622	15	6	21	1,677	1,966	3,643
Utah	0	0	0	0	0	0	0	0	0	0
Vermont	3	336	151	487	0	1	1	336	152	488
Virginia	20	935	1,441	2,376	2	6	8	937	1,447	2,384
Washington	2	109	144	253	5	2	7	114	146	260
West Virginia	3	125	156	281	0	0	0	125	156	281
Wisconsin	9	895	1,009	1,904	0	1	1	895	1,010	1,905
Wyoming	0	0	0	0	0	0	0	0	0	0

TABLE 12.—*Distribution of preparatory, professional, and special students in public and private colleges, universities, and professional schools in 1917–18.*

States.	Preparatory students.						Professional students (theology, law, medicine, dentistry, pharmacy, veterinary medicine).						All other students (includes students in music, art, oratory, business, etc., unless these are enrolled in 4-year courses leading to a degree).					
	Public.			Private.			Public.			Private.			Public.			Private.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Continental United States	5,225	4,875	10,100	22,932	11,628	34,560	9,213	558	9,771	36,550	2,272	38,822	2,587	3,278	5,865	8,798	21,580	30,318
Alabama	0	125	125	945	228	1,173	183	3	186	15	0	15	53	5	58	120	121	241
Arizona	0	0	0	0	0	0	11	0	11	0	0	0	8	27	35	0	0	0
Arkansas	34	42	76	181	129	310	52	0	52	27	5	32	17	16	33	57	167	224
California	0	0	0	326	125	451	539	53	592	1,027	119	1,146	8	56	64	188	640	828
Colorado	381	482	863	236	47	283	125	16	141	285	16	301	93	664	757	191	175	366
Connecticut	49	0	49	0	6	6	0	0	0	283	10	293	0	0	0	53	100	153
Delaware	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0
Dist. Columbia	231	84	315	0	0	0	412	13	425	1,823	126	1,949	186	123	309	0	0	0
Florida	0	51	51	99	130	229	46	0	46	0	0	0	0	73	73	42	133	175
Georgia	222	13	235	661	612	1,273	94	0	94	483	16	499	130	0	130	67	909	976
Idaho	112	61	173	13	11	24	25	0	25	0	0	0	5	51	56	12	70	82
Illinois	0	0	0	1,740	1,358	3,098	595	34	629	4,498	262	4,760	0	0	0	720	2,466	3,186
Indiana	0	0	0	640	229	869	288	9	297	566	2	568	10	13	23	182	351	533
Iowa	430	526	956	860	393	1,253	731	22	753	196	11	207	66	167	233	641	2,138	2,779
Kansas	178	137	315	828	289	1,117	350	38	388	120	5	125	212	310	522	351	1,250	1,601
Kentucky	0	0	0	736	538	1,274	53	2	55	517	95	612	20	20	40	263	313	576
Louisiana	23	47	70	60	105	165	29	2	31	771	31	802	0	0	0	102	143	245
Maine	0	0	0	0	0	0	34	0	34	44	0	44	0	0	0	20	9	29
Maryland	13	1	14	769	199	968	0	0	0	1,110	59	1,169	12	1	13	91	182	273
Massachusetts	0	0	0	1,255	0	1,255	0	0	0	3,129	192	3,321	54	8	62	742	528	1,270
Michigan	0	0	0	421	35	456	988	54	1,042	481	26	507	0	0	0	196	360	556
Minnesota	813	355	1,168	991	31	1,022	820	37	857	577	0	577	0	0	0	248	361	609
Mississippi	0	0	0	115	350	465	111	2	113	10	1	11	128	244	372	39	621	660
Missouri	0	0	0	826	625	1,451	124	22	146	2,605	105	2,710	0	0	0	614	764	1,378
Montana	6	6	12	0	0	0	37	15	52	0	0	0	184	80	264	0	0	0

TABLE 12.—*Distribution of preparatory, professional, and special students in public and private colleges, universities, and professional schools in 1917–18*—Continued.

States.	Preparatory students.						Professional students (theology, law, medicine, dentistry, pharmacy, veterinary medicine).						All other students (including students in music, art, oratory, business, etc., unless these are enrolled in 4-year courses leading to a degree).					
	Public.			Private.			Public.			Private.			Public.			Private.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Nebraska	67	188	255	474	180	654	420	20	440	371	0	371	121	256	377	256	762	1,018
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	107	0	107	0	0	0	43	0	43	4	4	8	0	0	0
New Jersey	0	0	0	103	263	366	0	0	0	506	19	525	0	0	0	22	17	39
New Mexico	127	52	179	0	0	0	0	0	0	0	0	0	27	35	62	0	0	0
New York	1,709	1,929	3,638	1,111	120	1,231	0	0	0	8,065	528	8,593	29	77	106	488	710	1,198
North Carolina	0	0	0	508	697	1,205	136	4	140	193	3	196	103	5	108	58	435	493
North Dakota	258	117	375	34	37	71	87	7	94	0	0	0	26	28	54	154	428	582
Ohio	0	0	0	1,688	516	2,204	693	38	731	1,631	79	1,710	142	162	304	588	1,779	2,367
Oklahoma	283	302	585	164	149	313	200	12	212	86	26	112	21	26	47	130	254	384
Oregon	44	27	71	82	89	171	108	28	136	434	92	526	339	159	498	102	335	437
Pennsylvania	0	0	0	4,080	899	4,979	0	0	0	4,148	216	4,364	137	12	149	1,226	2,087	3,313
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	15	75
South Carolina	0	0	0	187	184	371	40	3	43	20	0	20	66	23	89	0	304	304
South Dakota	40	29	69	312	222	534	103	8	111	0	0	0	30	65	95	210	660	870
Tennessee	0	0	0	433	746	1,179	175	4	179	811	38	849	0	0	0	190	449	639
Texas	0	116	116	608	745	1,353	392	33	425	662	178	840	0	245	245	94	605	699
Utah	33	32	65	0	0	0	195	1	196	0	0	0	229	110	339	0	0	0
Vermont	0	0	0	70	0	70	105	0	105	11	0	11	2	6	8	12	0	12
Virginia	9	0	9	442	1,097	1,539	477	3	480	323	0	323	89	0	89	58	619	677
Washington	127	121	248	340	0	340	132	50	182	31	0	31	2	1	3	12	5	17
West Virginia	0	0	0	153	154	307	79	6	85	0	0	0	13	83	96	69	89	158
Wisconsin	0	0	0	334	90	424	224	19	243	648	12	660	2	54	56	130	226	356
Wyoming	36	32	68	0	0	0	0	0	0	0	0	0	19	66	85	0	0	0

TABLE 13.—*Students in universities, colleges, and professional schools in 1917–18.*

States.	Preparatory departments.		Collegiate departments.[1]		Graduate departments.		Professional departments.[2]		All other students.[3]		Total number (excluding duplicates).	
	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.	28,157	16,503	134,271	105,436	8,497	5,909	45,763	2,830	11,385	24,848	223,841	151,518
Alabama	945	353	1,571	920	12	4	198	3	173	126	2,899	1,402
Arizona	0	0	203	196	19	20	11	0	8	27	232	243
Arkansas	215	171	665	603	1	3	79	5	74	183	977	946
California	326	125	5,295	5,956	449	798	1,566	172	196	686	7,734	7,737
Colorado	617	529	1,583	3,003	118	115	410	32	284	839	2,862	3,810
Connecticut	49	6	2,085	265	253	30	283	10	53	100	2,722	409
Delaware	0	0	216	117	0	0	0	0	0	3	216	120
Dist. Columbia	231	84	1,663	1,456	239	65	2,235	139	186	123	4,364	1,866
Florida	99	181	396	513	17	12	46	0	42	236	600	912
Georgia	883	625	2,305	1,418	14	10	577	16	197	909	3,976	2,574
Idaho	125	72	293	304	6	7	25	0	17	121	450	415
Illinois	1,740	1,358	8,982	9,229	2,063	1,223	5,093	296	720	2,466	17,720	13,972
Indiana	640	229	3,881	3,199	134	102	854	11	192	363	5,665	3,905
Iowa	1,290	919	4,632	5,201	333	276	927	33	707	2,305	7,504	8,595
Kansas	1,006	426	2,907	2,900	70	57	470	43	563	1,560	4,753	4,825
Kentucky	736	538	1,149	820	39	25	570	97	283	333	2,772	1,804
Louisiana	83	152	1,307	687	27	24	800	33	102	143	2,319	995
Maine	0	0	1,464	590	4	5	78	0	20	9	1,560	604
Maryland	782	200	3,026	1,450	121	52	1,110	59	103	183	5,089	1,916
Massachusetts	1,255	0	7,704	7,129	523	198	3,129	192	796	536	13,407	8,055
Michigan	421	35	5,427	2,582	192	84	1,469	80	196	360	8,033	3,353
Minnesota	1,804	386	2,914	3,190	221	106	1,397	37	248	361	6,542	4,018
Mississippi	115	350	1,228	1,226	3	1	121	3	167	865	1,624	2,327
Missouri	826	625	4,577	3,038	166	93	2,729	127	614	764	8,318	4,537
Montana	6	6	478	573	6	9	37	15	184	80	711	683
Nebraska	541	368	1,967	2,446	129	179	791	20	377	1,018	3,731	3,40
Nevada	0	0	151	162	3	8	0	0	0	0	154	17
New Hampshire	107	0	1,488	159	1	0	43	0	4	4	1,612	163
New Jersey	103	263	1,947	181	83	1	506	19	22	17	2,661	481
New Mexico	127	52	137	115	1	0	0	0	27	35	272	202
New York	2,820	2,049	17,338	11,034	1,514	1,371	8,065	528	517	787	29,631	15,495
North Carolina	508	697	2,573	1,096	40	10	329	7	161	440	3,420	2,240
North Dakota	292	154	521	652	14	7	87	4	180	456	1,086	1,208
Ohio	1,685	516	8,536	7,884	187	180	2,324	117	730	1,941	12,948	10,364
Oklahoma	447	451	1,302	1,151	36	26	286	38	151	280	2,217	1,905
Oregon	126	116	1,555	1,562	26	14	542	126	441	494	2,627	2,208
Pennsylvania	4,080	899	12,559	6,712	734	378	4,148	216	1,363	2,099	22,853	10,174
Rhode Island	0	0	788	259	34	24	0	0	60	15	882	298
South Carolina	187	184	2,237	1,222	30	17	60	3	66	327	2,580	1,753
South Dakota	352	251	621	635	8	4	103	8	240	725	1,202	1,533
Tennessee	433	746	1,603	2,111	131	52	986	42	190	449	3,229	3,244
Texas	608	861	3,399	3,760	53	33	1,054	211	94	850	5,196	5,717
Utah	33	32	650	780	36	4	195	1	229	110	1,143	846
Vermont	70	0	631	330	2	3	116	0	14	6	817	339
Virginia	451	1,097	2,915	1,444	26	6	800	3	147	619	4,356	3,029
Washington	467	121	1,764	2,032	139	132	163	50	14	6	2,547	2,341
West Virginia	153	154	667	385	19	15	79	6	82	172	1,000	732
Wisconsin	334	90	2,893	2,645	228	126	872	31	132	280	4,493	3,434
Wyoming	36	32	78	114	2	0	0	0	19	66	135	212
Outlying possessions:												
Hawaii	0	0	45	14	0	2	0	0	20	59	65	75
Porto Rico	114	3	24	49	0	0	0	0	68	224	206	257

[1] Includes also engineering students.
[2] Includes students in theology, law, medicine, veterinary medicine, dentistry, and pharmacy.
[3] Includes students in music, art, oratory, business, etc., unless they are enrolled in four-year courses leading to a collegiate degree.

TABLE 14.—*Undergraduate students in universities, colleges, and technological schools in 1917–18.*

States.	Institutions.	Colleges for men.		Colleges for women.		Colleges for both sexes.			
		Institutions.	Undergraduate students.	Institutions.	Undergraduate students.	Institutions.	Undergraduate students.		
							Men.	Women.	Total.
1	2	3	4	5	6	7	8	9	10
Continental United States	554	124	36,872	100	25,495	330	97,399	79,941	177,340
Alabama	11	3	136	3	695	5	1,435	225	1,660
Arizona	1	0	0	0	0	1	203	196	399
Arkansas	7	0	0	2	121	5	665	482	1,147
California	18	4	433	1	254	13	4,862	5,702	10,564
Colorado	8	1	16	1	48	6	1,567	2,955	4,522
Connecticut	5	3	1,973	1	240	1	112	25	137
Delaware	1	0	0	0	0	1	216	117	333
Dist. Columbia	8	2	308	2	482	4	1,355	974	2,329
Florida	4	1	296	1	361	2	100	152	252
Georgia	17	7	2,161	7	1,319	3	144	99	243
Idaho	3	0	0	0	0	3	293	304	597
Illinois	32	3	704	4	539	25	8,278	8,690	16,968
Indiana	14	3	871	1	103	10	3,010	3,096	6,106
Iowa	22	3	297	1	103	18	4,335	5,098	9,433
Kansas	19	2	60	0	0	17	2,817	2,900	5,747
Kentucky	11	4	231	1	50	6	918	770	1,688
Louisiana	6	2	658	2	457	2	649	230	879
Maine	4	1	374	0	0	3	1,090	590	1,680
Maryland	14	5	1,744	3	984	6	1,282	466	1,748
Massachusetts	19	7	4,268	6	6,231	6	3,436	898	4,334
Michigan	13	2	212	0	0	11	5,215	2,582	7,797
Minnesota	13	3	228	2	379	8	2,686	2,811	5,497
Mississippi	10	0	0	5	962	5	1,228	264	1,492
Missouri	20	3	1,078	7	495	10	3,499	2,543	6,042
Montana	3	0	0	0	0	3	478	573	1,051
Nebraska	8	1	159	0	0	7	1,808	2,446	4,254
Nevada	1	0	0	0	0	1	151	162	313
New Hampshire	3	2	1,093	0	0	1	395	159	554
New Jersey	6	4	1,930	1	175	1	17	6	23
New Mexico	3	0	0	0	0	3	137	115	252
New York	35	15	7,682	9	4,822	11	9,656	6,212	15,868
North Carolina	19	5	1,325	7	740	7	1,248	356	1,604
North Dakota	4	0	0	0	0	4	521	652	1,173
Ohio	34	6	835	3	578	25	7,701	7,306	15,007
Oklahoma	6	0	0	1	121	5	1,302	1,030	2,332
Oregon	9	0	0	0	0	9	1,555	1,562	3,117
Pennsylvania	38	11	2,279	7	962	20	10,280	5,750	16,030
Rhode Island	2	0	0	0	0	2	788	259	1,047
South Carolina	15	5	1,634	5	1,093	5	603	129	732
South Dakota	7	0	0	0	0	7	621	635	1,256
Tennessee	17	2	206	3	144	12	1,397	1,967	3,364
Texas	15	2	885	3	1,405	10	2,514	2,355	4,869
Utah	2	0	0	0	0	2	650	780	1,430
Vermont	4	2	201	0	0	2	430	330	760
Virginia	24	8	2,378	9	1,265	7	537	179	716
Washington	4	1	28	0	0	3	1,736	2,032	3,768
West Virginia	4	0	0	0	0	4	667	385	1,052
Wisconsin	10	1	189	2	367	7	2,704	2,278	4,982
Wyoming	1	0	0	0	0	1	78	114	192
Outlying possessions:									
Hawaii	1	0	0	0	0	1	45	14	59
Porto Rico	1	0	0	0	0	1	24	49	73

TABLE 15.—*Students pursuing certain professional courses in universities, colleges, and professional schools in 1917–18.*

States.	Theology.			Law.			Medicine.			Veterinary medicine.			Dentistry.			Pharmacy.		
	Schools reporting.	Men.	Women.	Schools reporting.	Men.	Women.	Schools reporting.	Men.	Women.	Schools reporting.	Men.	Women.	Schools reporting.	Men.	Women.	Schools reporting.	Men.	Women.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States.	142	8,574	780	101	10,998	822	72	13,160	643	19	1,250	0	36	8,185	129	55	3,597	456
Alabama	2	15	0	1	64	1	1	51	0	1	44	0	0	0	0	2	24	2
Arizona	0	0	0	1	11	0	0	0	0	0	0	0	0	0	0	0	0	0
Arkansas	1	12	0	1	15	5	1	52	0	0	0	0	0	0	0	0	0	0
California	5	138	12	5	562	81	3	357	56	0	0	0	2	375	10	2	134	13
Colorado	1	53	9	2	81	3	1	74	5	1	33	0	1	157	6	1	12	9
Connecticut	3	144	6	1	68	0	1	71	4	0	0	0	0	0	0	0	0	0
Delaware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dist. of Columbia	2	102	1	6	1,362	119	3	287	7	1	57	0	3	376	8	2	52	4
Florida	0	0	0	1	46	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	4	298	16	3	121	0	1	134	0	1	8	0	0	0	0	1	16	0
Idaho	0	0	0	1	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois	15	1,275	120	7	1,195	70	5	1,539	74	1	190	0	2	687	16	2	207	16
Indiana	1	75	0	2	170	0	1	216	6	1	93	0	1	223	0	3	77	5
Iowa	4	135	9	2	140	5	1	234	10	1	114	0	1	269	3	1	35	6
Kansas	3	69	1	2	162	5	1	138	32	1	64	0	0	0	0	1	37	5
Kentucky	2	351	91	2	66	4	1	103	0	0	0	0	0	0	0	1	50	2
Louisiana	0	0	0	3	136	6	1	510	17	0	0	0	2	168	2	2	46	8
Maine	0	0	0	1	34	0	1	44	0	0	0	0	0	0	0	0	0	0
Maryland	3	441	0	0	.....	.....	1	334	56	8	0	0	2	335	3	0	.....	.....
Massachusetts	8	391	9	4	1,051	108	3	813	40	0	0	0	2	707	11	1	167	24
Michigan	1	29	0	3	472	31	2	520	28	1	53	0	1	325	12	1	70	9
Minnesota	6	447	0	2	272	2	1	283	13	0	0	0	1	336	4	1	59	18
Mississippi	0	0	0	2	48	2	1	58	0	0	0	0	0	0	0	1	15	1
Missouri	7	906	87	5	497	13	4	521	22	1	106	0	4	655	3	1	44	2
Montana	0	0	0	1	26	6	0	0	0	0	0	0	0	0	0	1	11	9
Nebraska	2	75	0	2	210	2	2	360	9	0	0	0	1	115	0	1	31	9
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	1	12	0	0	0	0	1	31	0	0	0	0	0	0	0	0	0	0
New Jersey	4	342	1	1	164	18	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York	13	788	80	8	1,998	243	8	3,011	86	2	137	0	2	963	4	5	1,168	115
North Carolina	5	95	3	3	117	3	2	92	0	0	0	0	0	0	0	1	25	1
North Dakota	0	0	0	1	30	3	1	28	2	1	11	0	0	0	0	1	18	2
Ohio	14	584	32	6	482	29	4	552	24	2	180	0	2	333	10	5	193	22
Oklahoma	1	86	26	1	79	2	1	71	4	0	0	0	0	0	0	1	50	6
Oregon	2	89	78	2	24	8	1	72	6	0	0	0	1	304	7	2	53	21
Pennsylvania	14	694	10	3	284	12	5	1,216	103	1	68	0	3	1,202	24	3	684	67
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	1	20	0	1	40	3	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota	0	0	0	1	37	2	1	51	2	0	0	0	0	0	0	0	15	4
Tennessee	4	69	23	3	144	5	3	408	4	0	0	0	3	323	3	3	42	7
Texas	6	530	166	2	157	12	2	264	20	1	14	0	0	0	0	2	89	13
Utah	0	0	0	1	49	0	1	94	1	1	52	0	0	0	0	0	0	0
Vermont	1	11	0	0	0	0	1	105	0	0	0	0	0	0	0	0	0	0
Virginia	4	223	0	3	206	0	2	240	0	0	0	0	1	95	0	1	42	3
Washington	0	0	0	2	77	8	0	0	0	1	26	0	0	0	0	2	60	42
West Virginia	0	0	0	1	31	1	1	31	3	0	0	0	0	0	0	1	17	2
Wisconsin	2	75	6	2	251	10	2	195	9	0	0	0	1	297	3	2	54	9
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 16.—*Students in engineering courses in universities, colleges, and technological schools in 1917–18.*

States.	General engineering.	Chemical engineering.	Civil engineering.	Electrical engineering.	Mechanical engineering.	Mining engineering.	Ceramic engineering.	Textile engineering.	Architectural engineering.	Total engineering students.
1	2	3	4	5	6	7	8	9	10	11
Continental United States.	7,203	4,548	5,108	5,683	5,944	1,298	111	156	261	31,120
Alabama	.....	53	75	221	237	8	.....	.....	.....	594
Arizona	.....	.....	10	17	16	51	.....	.....	.....	94
Arkansas	44	9	30	9	19	1	.....	.....	.....	112
California	35	313	300	109	418	170	.....	.....	.....	1,345
Colorado	166	43	56	92	34	164	.....	.....	.....	555
Connecticut	.....	105	77	47	142	17	.....	.....	.....	388
Delaware	11	24	17	24	18	.....	.....	.....	.....	94
District of Columbia	407	137	84	64	65	.....	.....	.....	.....	757
Florida	42	5	5	11	4	.....	.....	.....	.....	67
Georgia	.....	46	96	264	250	.....	.....	61	.....	717
Idaho	.....	10	13	14	15	14	.....	.....	.....	66
Illinois[1]	86	233	232	330	324	18	26	.....	133	1,465
Indiana	.....	259	218	340	353	7	.....	.....	8	1,185
Iowa[2]	87	76	153	216	114	.....	6	.....	57	752
Kansas[3]	514	.....	19	51	42	.....	.....	.....	.....	639
Kentucky	.....	.....	45	137	.....	19	.....	.....	.....	201
Louisiana[4]	91	37	45	77	12	.....	.....	.....	.....	333
Maine	16	94	54	82	76	.....	.....	.....	.....	322
Maryland	133	.....	16	18	10	.....	.....	.....	.....	177
Massachusetts[5]	286	331	272	319	360	59	.....	.....	.....	1,920
Michigan[6]	1,297	164	227	186	251	69	.....	.....	22	2,261
Minnesota	170	99	70	129	55	74	.....	.....	.....	597
Mississippi	159	.....	46	59	11	.....	.....	.....	.....	275
Missouri[7]	330	65	65	66	51	75	.....	.....	.....	672
Montana	.....	8	20	41	15	52	.....	.....	11	147
Nebraska[8]	.....	4	101	80	55	.....	.....	.....	5	252
Nevada	.....	.....	13	.....	40	27	.....	.....	.....	80
New Hampshire	.....	50	20	58	32	.....	.....	.....	.....	160
New Jersey	98	48	88	17	137	.....	3	.....	.....	391
New Mexico[9]	.....	.....	4	6	6	9	.....	.....	.....	33
New York[10]	312	763	944	590	1,090	17	.....	.....	.....	3,721
North Carolina	.....	75	79	118	52	.....	.....	66	.....	390
North Dakota	37	9	17	12	16	13	11	.....	1	116
Ohio	705	363	395	454	426	63	65	.....	17	2,488
Oklahoma	181	6	14	36	16	.....	.....	.....	.....	253
Oregon[11]	.....	27	23	83	95	41	.....	.....	.....	286
Pennsylvania[12]	702	695	501	453	481	218	.....	.....	.....	3,177
Rhode Island	48	18	9	13	23	.....	.....	.....	.....	111
South Carolina	218	.....	32	.....	62	.....	.....	13	.....	325
South Dakota	39	12	23	5	46	.....	.....	.....	.....	125
Tennessee	135	6	10	13	6	.....	.....	.....	.....	170
Texas	9	77	180	232	98	.....	.....	16	7	619
Utah[13]	147	2	3	4	2	6	.....	.....	.....	233
Vermont	.....	.....	92	60	22	.....	.....	.....	.....	174
Virginia	442	79	117	180	94	13	.....	.....	.....	925
Washington[14]	.....	93	76	189	139	77	.....	.....	.....	581
West Virginia	8	54	44	41	18	.....	.....	.....	.....	165
Wisconsin	248	56	73	114	84	11	.....	.....	.....	586
Wyoming	.....	.....	5	2	12	5	.....	.....	.....	24
Outlying possessions:										
Hawaii[15]	.....	.....	16	.....	.....	.....	.....	.....	.....	16
Porto Rico[16]	34	.....	7	1	3	.....	.....	.....	.....	45

[1] Fire-protection engineering, 34; railway engineering, 38; municipal and sanitary engineering, 11.
[2] Agricultural engineering, 43.
[3] Agricultural engineering, 7; flour-mill engineering, 6.
[4] Sugar engineering, 71.
[5] Electrochemical engineering, 44; sanitary engineering, 22; naval architecture, 77; engineering administration, 150.
[6] Marine engineering, 38; aeronautical engineering, 7.
[7] Metallurgical engineering, 20.
[8] Agricultural engineering, 7.
[9] Geological engineering, 2; metallurgical engineering, 6.
[10] Metallurgical engineering, 5.
[11] Highway engineering, 15; irrigation engineering, 2.
[12] Sanitary engineering, 10; metallurgical engineering, 53; commercial engineering, 29; electrometallurgy, 35.
[13] Agricultural engineering, 69.
[14] Hydroelectrical engineering, 7.
[15] Sugar technology, 19.
[16] Sugar technology, 13.

TABLE 17.—*Students in summer school, short winter course, extension courses, and correspondence courses in universities, colleges, and professional schools in 1917–18.*

States.	Summer school (1917).		Short winter course.		Extension courses.[1]		Correspondence courses.[2]	
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
1	2	3	4	5	6	7	8	9
Continental United States	25,538	52,521	8,429	3,667	15,063	17,817	2,879	2,459
Alabama	490	1,220	.....	.....	23	170	.....	.....
Arizona	.....	.....	121	137	.....	.....	10	10
Arkansas	42	160	139	0	.....	.....	30	35
California	1,469	4,085	.....	.....	(8,420)		(2,456)	
Colorado	278	1,706	.....	.....	213	234	86	207
Connecticut	.....	.....	.....	.....	.....	.....	.....	.....
Delaware	25	256	.....	.....	.....	.....	.....	.....
Dist. Columbia	115	900	.....	.....	.....	.....	.....	.....
Florida	154	713	159	84	.....	.....	122	0
Georgia	416	916	.....	.....	.....	.....	.....	.....
Idaho	.....	.....	90	14	.....	.....	34	0
Illinois	3,024	3,475	25	85	5,240	1,144	131	0
Indiana[3]	131	465	61	13	0	238	3	11
Iowa	929	4,689	2,084	917	10	19	32	22
Kansas	536	1,012	274	104	541	440	547	535
Kentucky	53	63	48	9	.....	.....	95	12
Louisiana	649	1,145	164	6	7	81	.....	.....
Maine	42	50	.....	.....	.....	.....	.....	.....
Maryland	216	524	13	37	.....	.....	.....	.....
Massachusetts[4]	1,188	1,259	84	6	0	155	582	289
Michigan	1,136	519	356	0	.....	.....	.....	.....
Minnesota	193	781	1,710	1,434	1,196	1,038	0	11
Mississippi	260	374	58	0	.....	.....	27	21
Missouri	426	742	167	14	335	419	202	350
Montana	53	402	176	112	3	114	9	30
Nebraska	302	1,132	164	1	.....	.....	192	128
Nevada	14	87	17	0	.....	.....	.....	.....
New Hampshire	72	156	.....	.....	.....	.....	.....	.....
New Jersey	236	507	76	17	.....	.....	0	50
New Mexico	.....	.....	.....	.....	.....	.....	.....	.....
New York[5]	4,915	7,318	159	39	2,807	7,718	.....	.....
North Carolina	694	792	35	0	302	107	20	5
North Dakota	123	386	168	6	89	500	83	104
Ohio	1,505	3,582	149	73	830	2,027	32	67
Oklahoma	537	1,137	117	3	20	17	156	114
Oregon	244	622	969	452	.....	.....	.....	.....
Pennsylvania	358	1,227	76	16	734	236	(5,500)	
Rhode Island	.....	.....	.....	.....	(354)		.....	.....
South Carolina	21	156	.....	.....	.....	.....	.....	.....
South Dakota	163	561	66	7	74	260	24	29
Tennessee	678	2,116	94	43	.....	.....	28	0
Texas	1,998	2,751	.....	.....	.....	.....	166	154
Utah	126	578	.....	.....	735	2,062	.....	.....
Vermont	62	475	18	0	.....	.....	.....	.....
Virginia	119	152	52	1	.....	.....	18	0
Washington	398	1,221	206	34	487	793	128	141
West Virginia	142	359	5	0	1,417	0	54	23
Wisconsin	986	1,599	326	3	0	52	.....	.....
Wyoming[6]	20	241	3	0	0	53	68	111
Outlying possessions:								
Hawaii	.....	.....	.....	.....	.....	.....	.....	.....
Porto Rico	27	106	.....	.....	62	47	.....	.....

[1] Also 23,664 extension students reported not divided as to sex.
[2] Also 9,960 correspondence students reported not divided as to sex.
[3] Also 210 extension students not divided as to sex; correspondence students, 2,004 not divided as to sex.
[4] Also 2,997 extension students not divided as to sex.
[5] Also 2,295 extension students not divided as to sex.
[6] Also 9,388 extension students not divided as to sex.

TABLE 18.—*Number of first degrees conferred on men by universities, colleges, and technological schools in 1917–18.*

States.	Arts and sciences.	Agriculture.	Architecture.	Commerce.	Education.	Forestry.	Journalism.	Music.	General engineering.	Chemical engineering.	Civil engineering.	Electrical engineering.	Mechanical engineering.	Mining engineering.	Textile engineering.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Continental United States	9,092	1,506	134	610	224	33	29	13	160	404	811	738	781	166	19
Alabama	96	28	1	3	6	....	....	....	....	4	5	22	10	2	....
Arizona	8	7	....	....	....	....	....	....	....	....	1	2	1	....	....
Arkansas	34	7	....	....	....	....	....	....	....	....	2	4	....	....	....
California	356	48	6	17	....	....	....	....	3	20	27	24	22	15	....
Colorado	90	21	....	10	....	1	....	....	....	2	16	22	10	13	....
Connecticut	699	11	6	....	....	3	....	4	....	22	8	10	24	1	....
Delaware	9	8	....	....	....	....	....	....	....	2	6	4	3	....	....
District of Columbia	113	....	4	....	7	....	....	....	....	7	7	4	1	....	....
Florida	15	6	....	....	1	....	....	....	....	....	....	1	....	....	....
Georgia	97	10	4	10	....	....	....	....	....	4	8	18	30	....	3
Idaho	14	4	....	....	....	....	....	....	....	2	....	4	....	1	....
Illinois	515	106	15	53	17	....	....	1	2	22	28	44	33	5	....
Indiana	210	72	2	....	....	....	....	....	....	25	33	45	49	....	....
Iowa	286	116	....	....	....	4	....	....	....	5	36	28	15	1	....
Kansas	204	55	4	9	....	....	3	2	29	....	6	10	7	....	....
Kentucky	57	20	....	....	....	....	....	....	....	....	3	20	....	2	....
Louisiana	35	20	4	1	3	....	....	....	....	6	7	12	9	....	....
Maine	94	25	....	....	....	....	....	....	....	8	4	12	6	....	....
Maryland	146	10	....	....	1	....	....	....	26	....	2	....	....	....	....
Massachusetts	704	50	25	62	....	3	....	....	....	66	58	64	73	6	6
Michigan	331	71	9	2	....	....	....	2	....	30	84	46	63	29	....
Minnesota	219	34	4	....	7	5	....	1	2	9	8	10	8	13	....
Mississippi	60	29	....	3	....	....	....	....	....	....	8	11	4	....	....
Missouri	225	55	1	8	37	....	16	....	30	2	11	3	5	11	....
Montana	12	4	....	....	....	1	1	....	....	....	3	3	4	3	....
Nebraska	141	32	....	11	....	....	....	....	....	....	6	8	6	....	....
Nevada	4	1	....	....	....	....	....	....	....	....	1	....	....	....	....
New Hampshire	292	23	....	....	....	1	....	....	....	6	4	....	2	....	....
New Jersey	118	12	....	....	....	....	....	....	....	6	9	4	66	....	....
New Mexico	4	3	....	....	....	....	....	....	....	....	....	....	....	....	....
New York	1,010	148	16	206	39	4	8	1	....	45	142	64	104	9	....
North Carolina	256	23	....	....	....	....	....	....	....	4	9	9	6	....	5
North Dakota	32	6	....	....	6	....	....	1	....	....	5	7	3	2	....
Ohio	601	54	4	24	38	....	....	....	3	35	58	38	46	8	....
Oklahoma	69	14	....	2	....	....	....	....	....	....	4	11	7	....	....
Oregon	65	54	....	11	....	5	....	....	....	1	2	8	12	3	....
Pennsylvania	648	80	23	97	9	3	....	1	48	28	91	72	63	18	....
Rhode Island	68	4	....	....	....	....	....	....	13	3	1	1	3	....	....
South Carolina	204	58	2	....	....	....	....	....	....	....	15	....	34	....	4
South Dakota	25	14	....	....	....	....	....	....	....	....	1	2	....	5	....
Tennessee	85	....	....	....	27	....	....	....	3	3	5	4	....	....	....
Texas	153	29	4	....	....	....	....	....	1	2	12	15	2	....	1
Utah	23	12	....	3	23	....	....	....	....	1	3	2	1	4	....
Vermont	32	11	....	....	....	....	....	....	....	....	8	2	2	....	....
Virginia	235	5	....	....	....	....	....	....	....	10	26	24	8	....	....
Washington	83	8	....	2	1	3	....	....	....	7	11	14	2	7	....
West Virginia	63	17	....	....	....	....	....	....	....	....	4	4	4	....	....
Wisconsin	251	80	....	76	....	....	1	....	....	17	21	26	31	5	....
Wyoming	1	1	....	....	2	....	....	....	....	....	2	....	2	3	....
Outlying possessions:															
Hawaii	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Porto Rico	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

TABLE 19.—*Graduate degrees conferred on men by universities, colleges, and technological schools in 1917–18.*

States.	A. M.	Ph. M.	M. Arch.	M. C. S.	M. F.	M. S.	M. S. in Agri.	M. S. F.	Chem. E.	C. E.	E. E.	E. M.	Mech. E.	Met. E.	Ph. D.	D. Sc.	D. P. H.
1	2	2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
United States	1,332	10	2	4	17	273	35	4	7	44	14	9	34	2	499	7	4
Alabama	1	....	....	....	....	4	....	....	....	1	1	....	2	....	....	....	....
Arizona	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
Arkansas	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
California	61	....	....	....	....	10	....	....	....	....	....	1	....	1	15	....	....
Colorado	22	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....
Connecticut	19	....	....	....	15	8	....	....	....	....	....	4	6	1	33	....	....
Delaware	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
District of Columbia	34	1	....	....	....	1	....	....	....	....	....	....	....	....	24	....	....
Florida	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
Georgia	10	....	....	....	....	6	3	....	....	....	....	....	....	....	....	....	....
Idaho	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
Illinois[1]	184	....	1	....	....	31	....	....	1	5	2	....	3	....	107	....	....
Indiana	17	....	....	....	....	4	7	....	....	8	5	....	....	....	2	....	....
Iowa	15	....	....	....	....	16	....	....	....	4	....	....	1	....	9	....	....
Kansas	18	....	....	....	....	10	....	....	....	1	1	....	....	....	....	....	....
Kentucky	4	....	....	....	....	....	....	....	....	....	....	....	5	....	....	....	....
Louisiana	4	....	....	....	....	3	....	....	....	....	1	....	1	....	....	....	....
Maine	....	....	....	....	....	....	....	....	1	2	....	....	....	....	....	....	....
Maryland	24	....	....	....	....	3	....	....	....	....	....	....	....	....	11	....	....
Massachusetts	96	....	....	....	....	19	....	....	....	....	1	....	....	....	58	3	2
Michigan[2]	46	....	....	....	....	18	....	1	....	1	....	....	....	....	11	1	1
Minnesota	13	....	....	....	....	13	....	....	....	....	1	....	2	....	10	....	....
Mississippi	3	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
Missouri	50	....	....	1	....	....	....	....	....	....	....	3	2	....	8	....	....
Montana	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
Nebraska	23	....	....	....	....	2	....	....	....	....	....	....	....	....	3	....	....
Nevada	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....
New Hampshire	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....
New Jersey	23	....	....	....	....	3	....	....	....	1	....	....	....	....	14	1	....
New Mexico	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
New York[3]	320	....	....	2	2	23	14	2	....	13	1	....	2	....	124	....	1
North Carolina	29	....	....	....	....	....	2	....	....	....	....	....	1	....	1	....	....
North Dakota	3	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....
Ohio	44	....	1	....	....	21	....	....	....	....	....	1	3	....	10	....	....
Oklahoma	9	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
Oregon	2	....	....	....	....	....	3	....	....	....	....	....	....	....	....	....	....
Pennsylvania	106	3	....	....	....	20	....	....	3	2	1	....	3	....	25	2	....
Rhode Island	19	....	....	....	....	1	....	....	....	....	....	....	....	....	8	....	....
South Carolina	19	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
South Dakota	3	....	....	....	....	5	....	....	....	....	....	....	....	....	1	....	....
Tennessee	14	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
Texas	21	....	....	....	....	1	3	....	....	....	....	....	....	....	1	....	....
Utah[4]	3	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....
Vermont	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Virginia	10	....	....	....	....	....	1	....	....	1	....	....	2	....	1	....	....
Washington	5	....	....	....	....	12	....	....	....	....	....	....	....	....	1	....	....
West Virginia	6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wisconsin	47	6	....	....	....	27	....	....	2	4	....	....	1	....	22	....	....
Wyoming	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

[1] Fire protection engineering, 1.
[2] Master of science in public health, 1; master of landscape gardening, 1.
[3] Doctor of pedagogy, 2; master of pedagogy, 13; master of landscape design, 1.
[4] Master of science in metallurgy, 4.

TABLE 20.—*Degrees conferred on women by universities, colleges, and technological schools in 1917–18.*

States.	First degrees in—									Graduate degrees.		
	Arts and sciences.	Agriculture.	Architecture.	Commerce.	Education.	Fine arts (art).	Home economics.	Music.	Oratory.	A. M.	M. S.	Ph. D.
1	2	3	4	5	6	7	8	9	10	11	12	13
Continental United States	11,243	84	3	30	945	22	773	217	15	1,033	53	63
Alabama	82									1		
Arizona	13									2		
Arkansas	42											
California	679	2						21		102	4	3
Colorado [1]	271				4		24			17		
Connecticut	0							2		2	2	5
Delaware	13	1					9					
Dist. of Columbia	136				14					27	1	2
Florida	50							1		6		
Georgia	126						2	39	2	1		
Idaho	30						9					
Illinois	803	6		3	92		91	29	2	110	4	8
Indiana	309									13	4	1
Iowa	507	4					92	4		19	6	3
Kansas	338	1				8	76	2		24	2	
Kentucky	79						6			7	1	
Louisiana	40				27			1		7		
Maine	65						10			1		
Maryland	159									6		1
Massachusetts	1,328	4		5	5					63		2
Michigan	371						57	2		33	6	2
Minnesota	337				33		64			19	1	1
Mississippi [2]	185							13		2		
Missouri	135	2	2	1	116					20		1
Montana	42						15					
Nebraska	221					2	34			17		1
Nevada	15									1		
New Hampshire	20											
New Jersey	45									1		1
New Mexico	6						4					
New York [3]	1,446	59		12	324	5		15	11	359	8	16
North Carolina	82							6		3		
North Dakota	60				35		6			3		
Ohio	748			3	158	1	47	10		32	2	1
Oklahoma	117					6	3	8		7		
Oregon	150			2				5		1	2	
Pennsylvania [4]	587	1			44		30	13		45	2	11
Rhode Island	51						6			8	1	3
South Carolina	149							10		7		
South Dakota	57						19			2		
Tennessee	86				51			8		5	1	
Texas	313		1				50			11		
Utah	18				43		17			1		
Vermont	62						5					
Virginia	165						6					
Washington	254	1			2		21	21		8	3	
West Virginia	40	2								1		
Wisconsin [5]	404	1		4			66	7		39	3	1
Wyoming	7				1		4					
Outlying possessions:												
Hawaii	1											
Porto Rico												

[1] Master of commercial science, 1; graduate in public health, 1.
[2] Master of music, 1.
[3] Master of science in agriculture, 1; master of forestry, 1; master of architecture, 1; doctor of pedagogy, 1; master of pedagogy, 1; master of commercial science, 1.
[4] Doctor of science, 1.
[5] Master of philosophy, 1

TABLE 21.—*Degrees conferred on men and on women in certain professional courses by universities, colleges, and professional schools in 1917–18.*

States	Theology.		Law.		Medicine.		Veterinary medicine.		Dentistry.		Pharmacy.	
	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
United States	816	12	2,272	97	2,339	84	475	0	2,601	33	1,037	97
Alabama	7	0	14	0	9	0	17	0	.....	.....	8	0
Arizona	.....	.....	2	0	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	3	0	4	0	21	0	.....	.....	.....	.....	.....	.....
California	17	0	69	12	41	5	.....	.....	113	1	46	3
Colorado	8	0	19	0	6	2	9	0	60	3	4	1
Connecticut	41	0	38	0	18	0	.....	.....	.....	.....	.....	.....
Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dist. Columbia	18	0	425	10	63	1	12	0	92	2	15	0
Florida	.....	.....	13	0	.....	.....	.....	.....	.....	.....	.....	.....
Georgia	14	0	23	0	27	0	.....	.....	.....	.....	2	0
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois	64	4	227	11	361	16	118	0	201	4	48	6
Indiana	.....	.....	39	0	40	0	55	0	84	0	17	2
Iowa	1	0	17	0	26	2	30	0	64	2	11	1
Kansas	9	0	23	2	18	0	15	0	.....	.....	8	0
Kentucky	43	0	16	1	16	0	.....	.....	.....	.....	13	1
Louisiana	.....	.....	15	0	62	1	.....	.....	21	0	2	2
Maine	.....	.....	14	0	18	0	.....	.....	.....	.....	.....	.....
Maryland	5	0	.....	.....	78	9	.....	.....	154	3	.....	.....
Massachusetts	56	3	205	6	185	6	.....	.....	347	3	23	1
Michigan	.....	.....	97	0	85	4	10	0	110	2	21	2
Minnesota	46	0	44	0	17	2	.....	.....	74	1	10	4
Mississippi	.....	.....	19	0	.....	.....	.....	.....	.....	.....	8	0
Missouri	151	0	94	5	99	1	53	0	249	1	19	1
Montana	.....	.....	1	3	.....	.....	.....	.....	.....	.....	2	0
Nebraska	.....	.....	19	0	39	1	.....	.....	27	0	10	6
Nevada	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire	1	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey	30	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Mexico	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	88	2	420	22	400	11	71	0	332	1	378	34
North Carolina	5	0	14	0	.....	.....	.....	.....	.....	.....	9	0
North Dakota	.....	.....	1	1	6	0	.....	.....	.....	.....	5	0
Ohio	37	0	114	8	123	1	40	0	82	3	50	5
Oklahoma	14	0	18	1	20	0	.....	.....	.....	.....	12	3
Oregon	5	3	9	0	.....	.....	.....	.....	.....	.....	24	1
Pennsylvania	96	0	62	5	259	16	37	0	387	6	207	12
Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina	.....	.....	13	2	.....	.....	.....	.....	.....	.....	.....	.....
South Dakota	.....	.....	12	0	7	0	.....	.....	.....	.....	.....	.....
Tennessee	6	0	59	4	116	2	.....	.....	90	1	13	2
Texas	16	0	31	3	52	1	.....	.....	.....	.....	32	2
Utah	.....	.....	3	0	.....	.....	.....	.....	.....	.....	.....	.....
Vermont	.....	.....	.....	.....	22	0	.....	.....	.....	.....	.....	.....
Virginia	35	0	35	0	65	0	.....	.....	21	0	12	0
Washington	.....	.....	12	1	.....	.....	8	0	.....	.....	9	7
West Virginia	.....	.....	5	0	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin	.....	.....	27	0	40	3	.....	.....	93	0	19	1
Wyoming	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE 22.—*Honorary degrees conferred by universities, colleges, and professional schools in 1917–18.*

States.	D. D.	LL. D.	L. H. D.	Litt. D.	Ph. D.	Sc. D.	D. C. L.	Ped. D.	Mus. D.	A. M.	M. S.	Eng. D.
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	263	221	8	28	5	43	3	9	4	91	12	8
Alabama	7	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	.....	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Arkansas	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	2	14	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Colorado	1	2	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
Connecticut [1]	10	8	.....	.....	.....	3	1	.....	1	19	2	.....
Delaware	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Dist. Columbia	1	2	.....	5	.....	2	.....	.....	.....	2	1	.....
Florida	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia	7	5	.....	1	.....	.....	.....	.....	.....	2	.....	.....
Idaho	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois	22	5	.....	2	.....	2	.....	.....	1	1	.....	.....
Indiana [2]	10	11	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Iowa	13	3	1	1	.....	.....	.....	.....	.....	3	.....	.....
Kansas [3]	9	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Kentucky	4	4	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
Louisiana	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine	1	4	.....	.....	.....	6	.....	.....	1	1	.....	.....
Maryland [4]	13	8	.....	1	2	1	.....	.....	.....	4	.....	.....
Massachusetts	5	5	.....	1	.....	2	.....	.....	.....	6	.....	.....
Michigan [5]	8	5	.....	1	.....	1	.....	.....	.....	6	.....	1
Minnesota	6	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Mississippi [6]	.....	.....	.....	1	.....	.....	.....	.....	1	1	.....	.....
Missouri [7]	10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montana	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Nebraska	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nevada	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire [8]	.....	3	.....	1	.....	4	.....	.....	.....	.....	.....	.....
New Jersey	4	7	.....	3	.....	3	.....	.....	.....	1	.....	1
New Mexico	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York [9]	14	30	2	4	.....	5	.....	4	.....	12	1	5
North Carolina	4	4	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
North Dakota	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ohio [10]	23	18	3	.....	.....	2	.....	4	.....	8	1	.....
Oklahoma	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oregon	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania [11]	35	28	1	4	.....	8	1	1	.....	12	7	1
Rhode Island	2	3	.....	1	.....	.....	.....	.....	.....	3	.....	.....
South Carolina	8	6	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
South Dakota [12]	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tennessee	10	4	.....	.....	1	1	1	.....	.....	2	.....	.....
Texas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utah	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont	.....	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia	20	6	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Washington	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Virginia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin	5	4	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Wyoming	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Bachelor of music, 1; bachelor of divinity, 1.
[2] Doctor of medicine, 1.
[3] Doctor of mechanical engineering, 2; civil engineering, 7; electrical engineering, 2.
[4] Doctor of agriculture, 1; bachelor of divinity, 1.
[5] Master of engineering, 1.
[6] Master of music, 1.
[7] Doctor of sacred theology, 4.
[8] Master of pedagogy, 1.
[9] Doctor of commercial science, 1; master of humane letters, 1; doctor of sacred theology, 1; master of civil engineering, 1; doctor of public health, 2.
[10] Bachelor of literature, 1.
[11] Doctor of jurisprudence, 1; doctor of chemistry, 1; master of philosophy, 1; bachelor of science in architecture, 1; domestic science, 4; secretarial studies, 2.
[12] Mining engineering, 1.

TABLE 23.—*Summary of degrees conferred by universities, colleges, and technological schools in 1917–18.*

States.	Baccalaureate degrees.			Graduate degrees.			Honorary degrees.
	Men.	Women.	Total.	Men.	Women.	Total.	
1	2	3	4	5	6	7	8
Continental United States	14,720	13,332	28,052	2,320	1,160	3,480	736
Alabama	177	82	259	9	1	10	15
Arizona	19	13	32	2	2	4	3
Arkansas	47	42	89	0	0	0	4
California	538	702	1,240	88	109	197	17
Colorado	185	295	480	24	19	43	5
Connecticut	788	2	790	86	9	95	46
Delaware	32	23	55	1	0	1	2
District of Columbia	143	150	293	60	30	90	13
Florida	23	51	74	2	6	8	.....
Georgia	184	169	353	19	1	20	15
Idaho	25	39	64	1	0	1	.....
Illinois	841	1,026	1,867	335	122	457	33
Indiana	436	309	745	43	18	61	23
Iowa	491	607	1,098	45	28	73	21
Kansas	329	425	754	30	26	56	23
Kentucky	102	85	187	9	8	17	10
Louisiana	97	68	165	9	7	16	1
Maine	149	75	224	3	1	4	13
Maryland	185	159	344	38	7	45	31
Massachusetts	1,117	1,342	2,459	179	65	244	19
Michigan	667	430	1,097	81	41	122	23
Minnesota	320	434	754	39	21	60	8
Mississippi	115	198	313	4	3	7	4
Missouri	404	256	660	64	21	85	19
Montana	31	57	88	2	0	2	1
Nebraska	204	257	461	28	18	46	5
Nevada	6	15	21	1	1	2	.....
New Hampshire	328	20	348	2	0	2	9
New Jersey	215	45	260	42	2	44	19
New Mexico	7	10	17	0	0	0	.....
New York	1,796	1,872	3,668	520	389	909	83
North Carolina	312	88	400	33	3	36	9
North Dakota	62	101	163	5	3	8	1
Ohio	909	967	1,876	80	35	115	60
Oklahoma	107	134	241	10	7	17	.....
Oregon	161	157	318	5	3	8	2
Pennsylvania	1,181	675	1,856	165	59	224	108
Rhode Island	93	57	150	28	12	40	9
South Carolina	317	159	476	19	7	26	15
South Dakota	47	76	123	9	2	11	5
Tennessee	127	145	272	15	6	21	19
Texas	219	364	583	26	11	37	.....
Utah	72	78	150	9	1	10	.....
Vermont	55	67	122	2	0	2	5
Virginia	308	171	479	15	0	15	27
Washington	138	299	437	18	11	29	1
West Virginia	92	42	134	6	1	7	.....
Wisconsin	508	482	990	109	44	153	10
Wyoming	11	12	23	0	0	0	.....
Outlying possessions:							
Hawaii	3	0	3	.....	.....	.....	1
Porto Rico	.....	.....	.....	.....	.....	.....	.....

TABLE 24.—*Property of universities, colleges, and professional schools—Fellowships and scholarships in 1917–18.*

States.	Number of volumes in library.	Value of library, scientific apparatus, machinery, and furniture.	Value of grounds.	Value of buildings (including dormitories).	Value of dormitories.	Productive funds.	Number of fellowships and scholarships.
1	2	3	4	5	6	7	8
Continental United States.	23,025,736	$89,766,793	$104,069,481	$329,987,558	$55,143,845	$481,085,952	16,609
Alabama	168,642	617,390	782,000	3,276,124	1,038,681	1,885,678	165
Arizona	28,000	145,692	190,950	653,500	79,500	10,500	22
Arkansas	62,545	355,411	134,000	939,200	311,750	449,242	9
California	915,997	3,630,669	2,080,843	19,314,236	1,190,084	36,443,163	378
Colorado	337,026	1,349,376	1,550,039	3,941,647	185,385	2,427,680	174
Connecticut	1,463,070	779,495	338,202	3,159,772	916,739	26,218,180	359
Delaware	26,000	258,236	400,000	974,000	219,000	473,864	2
Dist. of Columbia	378,623	1,117,183	2,393,809	3,401,939	210,756	1,466,867	330
Florida	77,069	304,738	309,572	1,257,747	336,005	214,271	20
Georgia	219,579	880,078	2,174,882	4,753,450	1,763,264	4,149,386	242
Idaho	56,370	259,742	129,500	930,612	135,000	1,616,706	.....
Illinois	1,678,442	6,598,978	8,942,207	20,195,701	3,322,427	46,928,529	1,831
Indiana	541,752	1,919,865	2,053,267	7,283,471	986,300	6,471,595	107
Iowa	597,938	4,152,106	4,144,553	12,705,439	2,361,631	9,718,046	830
Kansas	454,159	1,630,741	2,006,956	4,600,873	325,500	3,416,970	225
Kentucky	219,286	868,219	1,274,136	3,664,821	1,097,591	4,939,303	359
Louisiana	141,061	819,612	1,211,048	2,963,301	514,933	6,798,569	375
Maine	269,064	515,799	123,000	2,190,787	400,287	4,187,902	119
Maryland	447,207	2,523,188	4,299,158	15,950,008	932,761	7,665,557	657
Massachusetts	2,481,070	5,799,732	6,922,307	24,076,052	5,518,488	72,156,970	1,587
Michigan	657,684	3,357,982	1,491,864	7,602,375	844,453	3,729,501	172
Minnesota	538,030	2,907,205	3,524,757	10,162,714	2,108,156	5,397,615	379
Mississippi	106,725	733,645	683,020	2,542,190	672,150	1,279,000	96
Missouri	688,283	3,120,307	3,337,709	11,333,358	1,547,888	12,862,911	314
Montana	67,314	434,232	211,773	705,245	75,000	680,250	72
Nebraska	233,475	970,154	1,698,399	3,786,766	368,221	4,673,657	49
Nevada	31,000	236,887	415,298	230,970	72,516	330,554	7
New Hampshire	182,000	390,000	487,000	2,520,000	915,000	4,388,951	752
New Jersey	871,058	963,048	2,992,256	3,514,684	742,000	14,020,703	582
New Mexico	33,523	280,008	83,000	365,035	73,500	20,761	6
New York	2,908,176	12,074,282	15,324,262	49,912,341	6,128,116	77,384,699	1,726
North Carolina	283,029	1,248,827	1,582,057	3,964,947	1,527,379	3,160,092	540
North Dakota	103,895	644,274	424,420	1,389,310	311,000	2,390,617	33
Ohio	1,095,199	4,744,008	5,241,341	14,548,993	2,152,064	14,028,724	450
Oklahoma	75,776	673,792	223,763	1,729,687	247,000	4,087,947	37
Oregon	196,474	878,748	1,405,791	2,612,196	463,493	3,997,053	7
Pennsylvania	1,677,995	9,781,296	11,820,430	32,689,041	5,244,245	42,775,143	967
Rhode Island	272,600	146,600	14,855	324,450	.....	.....	235
South Carolina	209,238	1,031,050	2,291,186	4,033,117	1,369,800	1,592,643	447
South Dakota	99,037	436,981	286,800	1,752,302	387,911	1,636,090	295
Tennessee	277,195	1,185,569	2,195,235	4,793,510	1,276,768	7,553,710	304
Texas	346,714	2,432,699	1,904,659	9,067,481	3,087,028	13,796,791	66
Utah	84,838	288,924	73,700	1,398,700	.....	20,000	46
Vermont	165,160	493,717	118,879	1,954,210	318,819	2,096,193	489
Virginia	469,297	1,526,411	1,852,519	8,288,993	1,674,757	7,507,164	535
Washington	213,702	1,138,305	1,433,374	3,190,825	138,628	6,572,191	42
West Virginia	80,126	366,735	400,785	1,135,643	126,892	395,436	5
Wisconsin	454,263	2,420,857	2,989,920	7,719,795	1,344,979	6,829,239	137
Wyoming	41,000	304,000	100,000	487,000	80,000	239,339	48
Outlying possessions.							
Hawaii	23,933	133,719	126,116	70,499	.....	.....	4
Porto Rico	7,500	97,451	65,910	186,541	.....	10,850	.....

TABLE 25.—*Income of public and of private universities, colleges, and professional schools in 1917–18.*

States.	Public institutions.					Private institutions.				
	From productive funds.	From United States Government, State, or city.	From private benefactions.	From student fees and other sources.	Total income.	From productive funds.	From United States Government, State, or city.	From private benefactions.	From student fees and other sources.	Total income.
1	2	3	4	5	6	7	8	9	10	11
Continental United States	$2,572,744	$47,608,246	$477,011	$14,657,883	$65,315,884	$19,851,270	$2,755,661	$10,227,794	$38,904,806	$71,739,531
Alabama	105,366	324,206	4,100	98,650	532,322	27,463	0	49,447	525,372	602,282
Arizona	18,448	457,647	0	79,897	555,992	0	0	0	0	0
Arkansas	6,183	340,378	0	23,213	369,774	16,010	0	9,200	139,215	164,425
California	226,316	2,366,852	118,285	921,357	3,632,810	1,075,214	0	158,647	1,249,739	2,483,600
Colorado	26,237	1,006,591	0	229,322	1,262,150	104,186	0	12,880	228,347	345,413
Connecticut	6,810	265,783	0	190,817	463,410	1,347,356	0	1,627,386	624,132	3,598,874
Delaware	26,205	282,465	30,000	85,279	423,949	0	0	0	0	0
Dist. Columbia	13,714	101,000	3,115	105,407	223,236	111,043	0	133,605	626,314	870,962
Florida	15,668	415,291	64,047	111,089	606,095	55,583	0	22,500	72,521	150,604
Georgia	26,779	525,882	2,285	151,569	706,515	225,152	0	744,228	734,800	1,704,180
Idaho	111,276	478,447	0	31,506	621,229	5,884	0	13,999	4,940	24,823
Illinois	32,451	2,493,349	36,450	513,159	3,075,409	2,602,258	0	892,546	3,380,559	6,875,363
Indiana	75,010	1,390,212	0	496,052	1,961,274	238,862	0	58,768	573,859	871,489
Iowa	58,321	2,907,348	2,000	1,027,282	3,994,951	361,217	0	259,252	1,153,908	1,774,377
Kansas	32,418	1,592,947	0	550,641	2,176,006	132,678	0	142,103	583,808	858,589
Kentucky	10,644	433,698	3,000	298,086	745,428	196,278	0	120,847	670,965	988,190
Louisiana	14,555	270,461	0	98,907	383,923	221,309	0	63,043	283,091	537,443
Maine	9,915	250,904	0	124,337	385,156	164,415	0	111,796	81,162	357,373
Maryland	6,543	3,009,265	0	46,180	3,061,988	53,412	80,775	152,605	711,894	998,686
Massachusetts	10,613	510,910	0	182,271	703,794	3,287,569	247,825	1,251,190	5,447,408	10,233,992
Michigan	148,205	2,071,786	129,058	1,248,873	3,597,922	121,455	0	138,056	241,683	501,194
Minnesota	58,052	2,032,317	0	848,100	2,938,469	180,208	0	262,639	827,108	1,269,955
Mississippi	65,836	480,272	3,000	483,387	1,032,495	15,000	0	13,492	186,602	215,094
Missouri	79,926	876,958	0	367,357	1,324,241	469,524	0	213,701	909,107	1,592,332
Montana	35,000	688,773	0	94,243	818,016	0	0	0	0	0

TABLE 25.—*Income of public and of private universities, colleges, and professional schools in 1917–18*—Continued.

States.	Public institutions.					Private institutions.				
	From productive funds.	From United States Government, State, or city.	From private benefactions.	From student fees and other sources.	Total income.	From productive funds.	From United States Government, State, or city.	From private benefactions.	From student fees and other sources.	Total income.
1	2	3	4	5	6	7	8	9	10	11
Nebraska	$57,007	$1,306,583	0	$377,522	$1,741,112	$220,843	0	$123,941	$291,931	$636,715
Nevada	15,283	237,256	0	45,230	297,769	0	0	0	0	0
New Hampshire	39,866	224,650	$125	109,182	373,823	197,017	$15,000	89,648	280,135	581,800
New Jersey	0	0	0	0	0	491,886	225,374	370,100	638,626	1,725,986
New Mexico	48,782	351,895	131	79,651	480,459	0	0	0	0	0
New York	0	2,695,519	1,300	77,464	2,774,283	3,483,469	1,201,058	1,154,285	7,973,265	13,812,077
North Carolina	19,819	547,226	5,057	223,034	795,136	185,750	0	65,628	588,424	839,802
North Dakota	136,795	458,734	0	188,787	784,316	4,313	0	17,852	29,496	51,661
Ohio	154,396	2,906,118	26,216	736,527	3,823,257	630,464	7,800	484,744	999,680	2,122,688
Oklahoma	160,584	1,311,190	0	126,614	1,598,388	17,426	0	30,484	57,429	105,339
Oregon	21,654	920,513	0	151,865	1,094,032	95,046	0	43,037	187,118	325,201
Pennsylvania	30,000	820,720	0	215,632	1,066,352	1,918,212	910,029	630,221	4,572,731	8,031,193
Rhode Island	2,500	130,582	0	70,015	203,097					
South Carolina	19,696	635,515	0	270,194	925,405	57,821	0	67,319	413,833	538,973
South Dakota	60,034	931,556	0	118,879	1,110,469	69,672	0	50,668	111,797	232,137
Tennessee	26,252	1,245,121	3,650	84,938	1,359,961	326,241	19,000	212,579	740,960	1,298,780
Texas	234,684	2,039,383	5,000	976,319	3,255,386	590,537	0	145,469	915,058	1,651,064
Utah	0	574,206	0	123,584	697,790	0	0	0	0	0
Vermont	35,890	167,343	0	188,296	391,529	48,422	48,800	3,061	119,713	219,996
Virginia	126,164	522,724	14,369	656,427	1,319,684	252,718	0	192,303	1,068,747	1,513,768
Washington	95,994	1,214,324	0	369,800	1,680,118	27,033	0	656	95,110	122,799
West Virginia	6,462	619,048	0	79,632	705,142	19,160	0	2,609	78,754	100,523
Wisconsin	37,618	1,928,080	24,863	922,474	2,913,035	203,164	0	91,260	485,465	779,889
Wyoming	22,773	246,218	960	58,836	328,787	0	0	0	0	0
Outlying possessions:										
Hawaii		83,956		5,139	89,095	0	0	0	0	0
Porto Rico	1,865	100,142		3,758	105,765	0	0	0	0	0

TABLE 26.—*Receipts of universities, colleges, and professional schools in 1917–18.*

States.	From student fees.			From productive funds.	From State or city.		From United States Government.	From private benefactions.			From all other sources.	Total receipts.	Total receipts, exclusive of additions to endowments.
	For tuition and other educational services.	For room rent.	For board, etc.		For increase of plant.	For current expenses.		For increase of plant.	For endowment.	For current expenses.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Continental United States	$24,048,241	$3,219,320	$11,910,753	$22,424,014	$6,901,081	$33,490,857	$9,971,969	$5,550,565	$16,746,140	$5,154,240	$15,284,375	$153,801,555	$137,055,415
Alabama	262,403	23,912	287,323	132,829	.....	198,445	125,761	18,100	85,000	35,447	50,384	1,219,604	1,134,604
Arizona	6,782	3,093	41,827	18,448	100,000	263,073	94,574	.....	.....	.....	28,195	555,992	555,992
Arkansas	83,979	4,393	67,852	22,193	.....	219,538	120,840	1,200	200	8,000	6,204	534,399	534,199
California	864,204	56,497	212,161	1,301,530	256,361	1,991,058	119,433	94,310	1,422,004	182,622	1,038,234	7,538,414	6,116,410
Colorado	243,994	18,881	80,272	130,423	152,000	751,811	102,780	9,288	438,134	3,592	114,522	2,045,697	1,607,563
Connecticut	432,111	143,824	43,487	1,354,166	92,057	95,000	78,726	1,144,799	1,363,420	482,587	195,527	5,425,704	4,062,284
Delaware	15,402	.....	32,811	26,205	125,000	63,332	94,133	30,000	.....	.....	37,066	423,949	423,949
Dist. Columbia	341,172	63,421	182,884	124,757	.....	.....	101,000	27,819	191,148	108,901	144,244	1,285,346	1,094,198
Florida	43,488	9,187	128,220	71,251	114,594	218,399	82,298	.....	.....	86,547	2,715	756,699	756,699
Georgia	353,521	44,679	362,568	251,931	30,000	385,420	110,462	653,300	576,070	93,213	125,601	2,986,765	2,410,695
Idaho	8,020	4,560	13,285	117,160	96,000	284,032	98,415	.....	13,662	13,999	10,581	659,714	646,052
Illinois	2,556,154	117,182	529,355	2,634,709	250,000	2,083,263	160,086	743,679	1,865,532	185,317	691,027	11,816,304	9,950,772
Indiana	528,776	26,755	138,216	313,872	186,008	1,063,721	140,483	14,862	355,264	43,906	376,164	3,188,027	2,832,763
Iowa	851,489	128,010	451,098	419,538	579,500	2,203,416	124,432	19,638	1,154,274	241,614	737,593	6,923,602	5,769,328
Kansas	337,770	46,433	175,113	165,096	192,500	1,271,633	128,814	42,997	247,272	99,106	575,133	3,281,867	3,034,597
Kentucky	176,356	31,467	209,544	206,922	.....	294,668	139,030	56,054	93,790	67,793	551,684	1,827,308	1,733,518
Louisiana	199,427	3,967	55,746	235,864	.....	164,000	106,461	37,282	20,200	25,761	122,858	971,566	951,366
Maine	121,266	17,148	10,027	174,330	.....	149,202	101,702	91,000	270,974	20,796	57,058	1,013,503	742,529
Maryland	300,572	102,705	314,047	59,955	184,000	172,133	2,733,607	137,487	181,620	15,118	40,750	4,242,294	4,060,674
Massachusetts	3,019,015	237,457	1,295,278	3,298,182	82,308	574,500	101,927	603,284	2,523,355	647,906	1,077,929	13,461,141	10,937,786
Michigan	641,296	28,745	49,043	269,660	200,000	1,733,700	138,086	175,108	230,880	92,006	771,472	4,329,996	4,099,116
Minnesota	555,185	131,595	452,265	238,260	125,250	1,777,336	129,731	167,028	184,567	95,611	536,163	4,392,991	4,208,424
Mississippi	138,850	7,232	302,688	80,836	34,000	331,996	114,276	4,401	4,192	12,091	221,219	1,251,781	1,247,589
Missouri	708,074	73,646	314,479	549,450	65,128	682,726	129,104	82,538	389,527	131,163	180,265	3,306,100	2,916,573
Montana	26,945	8,046	38,459	35,000	120,000	470,906	97,867	.....	.....	.....	20,793	818,016	818,016

TABLE 26.—*Receipts of universities, colleges, and professional schools in 1917–18*—Continued.

States.	From student fees.			From productive funds.	From State or city.		From United States Government.	From private benefactions.			From all other sources.	Total receipts.	Total receipts, exclusive of additions to endowments.
	For tuition and other educational services.	For room rent.	For board, etc.		For increase of plant.	For current expenses.		For increase of plant.	For endowment.	For current expenses.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Nebraska	$298,222	$24,027	$62,419	$277,850	$448,794	$739,213	$118,576	$71,287	$26,777	$52,654	$284,785	$2,404,604	$2,377,827
Nevada	1,904	2,868	20,625	15,283	.....	145,035	92,221	.....	.....	.....	19,833	297,769	297,769
New Hampshire	151,403	109,475	62,797	236,883	50,000	74,075	115,575	19,545	15,608	70,228	65,642	971,231	955,623
New Jersey	500,279	117,014	18,000	491,886	.....	114,949	110,425	110,000	288,491	260,100	3,333	2,014,477	1,725,986
New Mexico	5,014	5,098	26,913	48,782	22,995	229,798	99,102	.....	.....	131	42,626	480,459	480,459
New York	3,244,719	461,984	934,017	3,483,469	123,484	2,065,061	1,708,032	460,177	1,070,354	695,408	3,410,009	17,656,714	16,586,369
North Carolina	319,830	81,236	254,861	205,569	63,812	348,707	134,707	28,897	39,497	41,788	155,431	1,674,435	1,634,938
North Dakota	54,899	5,684	66,499	141,108	.....	352,075	106,659	.....	4,795	17,852	91,291	840,772	835,977
Ohio	979,108	131,646	278,874	784,860	273,082	2,504,887	135,949	274,191	630,886	236,769	346,579	6,576,831	5,945,945
Oklahoma	63,953	4,320	58,140	178,010	525,000	655,457	130,733	700	100,100	29,784	57,630	1,803,827	1,703,727
Oregon	170,468	56,474	27,848	116,700	.....	788,656	131,857	2,366	105,756	40,671	84,193	1,524,989	1,419,233
Pennsylvania	2,636,911	386,937	795,924	1,948,212	86,070	1,456,296	188,383	127,660	1,577,765	502,561	968,591	10,675,310	9,097,545
Rhode Island	4,822	8,252	32,589	2,500	.....	40,000	90,582	.....	.....	.....	24,352	203,097	203,097
South Carolina	174,889	24,768	428,236	77,517	55,139	428,850	151,526	42,911	17,339	24,408	56,134	1,481,717	1,464,378
South Dakota	96,098	18,317	33,556	129,706	426,861	398,250	106,445	.....	41,798	50,668	82,705	1,384,404	1,342,606
Tennessee	354,511	38,902	246,924	352,493	1,000,000	129,585	134,536	50,568	490,027	165,661	185,561	3,148,768	2,658,741
Texas	434,866	119,315	602,793	825,221	405,150	1,460,818	173,415	53,226	25,685	97,243	734,403	4,932,135	4,906,450
Utah	35,784	.....	.....	.....	72,253	405,455	96,498	.....	.....	.....	87,800	697,790	697,790
Vermont	124,049	26,755	93,666	84,312	.....	116,080	100,063	.....	58,465	3,061	63,539	669,990	611,525
Virginia	651,262	169,679	672,681	378,882	19,166	378,833	124,725	116,000	145,554	90,672	231,552	2,979,006	2,833,452
Washington	236,402	17,430	100,501	123,027	69,017	1,037,914	107,393	.....	200	656	110,577	1,803,117	1,802,917
West Virginia	69,214	16,854	42,060	25,622	93,500	413,357	112,191	.....	51,973	2,609	30,258	857,638	805,665
Wisconsin	603,391	59,350	339,669	240,782	150,569	1,642,494	135,017	38,863	443,985	77,260	405,529	4,136,909	3,692,925
Wyoming	6,992	.....	23,203	22,773	31,483	121,404	93,331	.....	.....	960	28,641	328,787	328,787
Outlying possessions:													
Hawaii	112	.....	.....	.....	11,363	22,593	50,000	.....	.....	.....	5,027	89,095	89,095
Porto Rico	1,273	.....	.....	1,865	142	50,000	50,000	.....	329	.....	2,485	106,094	105,765

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18.*

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.[1]		Students.		Total students.[1]		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.			Honorary degrees.
					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
ALABAMA.																						
Auburn	Alabama Polytechnic Institute	Coed.	State	1872			67	0			780	12			98	3			8	0		
	Arts and sciences				13	0			94	12			5	3								
	Graduate								9	0							4	0				
	Special[2]								45	1												
	Chemical engineering				7	0			24	1			2	0			0	0				
	Civil engineering				3	0			52	0			5	0			1	0				
	Electrical engineering				5	0			179	0			22	0			1	0				
	Mechanical engineering				10	0			217	0			10	0			2	0				
	Mining engineering				2	0			6	0			2	0			0	0				
	Agriculture				21	0			350	1			28	0			0	0				
	Architecture				2	0			18	0			1	0			0	0				
	Forestry				1	0			15	0			0	0			0	0				
	Education				2	0			122	6			0	0			0	0				
	Veterinary medicine				7	0			44	0			17	0			0	0				
	Pharmacy				2	0			20	0			6	0			0	0				
	Summer school (1917)				36	14			200	348												
	Military drill								638	0												
Birmingham	Birmingham-Southern College	Coed.	M. E. So.	1897			14	0			305	23			15	4			0	1		4
	Preparatory				4	0			138	8			0	0			0	0				
	Arts and sciences				10	0			167	15			15	4			0	1				
	Education				1	0			15	6												
	Military drill								156	0												
Do	Howard College	Coed.	Bapt.	1841			13	4			123	39			14	5			0	0		5
	Arts and sciences				13	4			114	36			14	5			0	0				
	Graduate								0	1												
	Special								9	2			0	0			0	0				
	Summer school (1917)				6	5			18	120												

[1] Excluding duplicates, and those in summer school, short winter course, extension courses, and correspondence courses.
[2] Includes students in music, art, oratory, business, etc., unless they are enrolled in four-year courses leading to a collegiate degree.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.			
					Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Honorary degrees.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
ALABAMA—contd.																					
Marion	Judson College	Women.	Bapt.	1839			5	23			2	238			0	11					
	Preparatory				1	4			0	71			0	0			0	0			
	Arts and sciences				3	9			0	122			0	11			0	0			
	Graduate								0	3											
	Special				2	10			2	42			0	0			0	0			
Do	Marion Institute	Men.	Nonsect.				19	0			473	0			5	0			0	0	
	Preparatory				14	0			413	0			0	0			0	0			
	Arts and sciences				5	0			60	0			5	0			0	0			
	Summer school (1917)				5	0			38	0											
	Military drill								473	0											
Montevallo	Alabama Girls' Technical Institute	Women.	State.	1896			3	33			0	491									
	Preparatory				0	5			0	125											
	Arts and sciences				2	7			0	366											
	Agriculture				1	0			0	60											
	Commerce				0	2			0	50											
	Education				0	3			0	140											
	Home economics				0	7			0	218											
	Fine arts				0	2			0	140											
	Music				0	7			0	135											
	Summer school (1917)				5	20			0	296											
	Extension courses				1	5			0	124											
Montgomery	Woman's College of Alabama	Women.	M. E. So.	1910			6	20			0	275			0	32					
	Arts and sciences				6	20			0	207			0	32							
	Special								0	68											
	Education								0	26											
	Home economics								0	23											
	Fine arts								0	15											

St. Bernard	St. Bernard College	Men	R. C	1892			24	0			142	0			3	0						
	Preparatory				24	0			111	0												
	Arts and sciences				24	0			16	0												
	Commercial								27	0			3	0								
	Theology								5	0												
Spring Hill	Spring Hill College	Men	R. C	1830			23	0			220	0			11	0						1
	Preparatory				8	0			160	0												
	Arts and sciences				12	0			60	0			11	0								
	Fine arts				1	0			25	0												
	Music				2	0			60	0												
Talladega	Talladega College (colored)	Coed	A. M. A	1869			12	15			178	183			10	3						
	Preparatory				6	13			123	149												
	Arts and sciences				7	8			45	28			3	3								
	Music				1	2			16	91												
	Theology				6	0			10	0			7	0								
University	University of Alabama	Coed	State	1831			81	1			676	141			76	24			1	0	5	
	Arts and sciences				30	0			423	130			43	21								
	Graduate								3	0							1	0				
	Special								8	4												
	Chemical engineering				2	0			28	0			2	0								
	Civil engineering				1	0			23	0			0	0								
	Electrical engineering				1	0			42	0			0	0								
	Mechanical engineering				1	0			20	0			0	0								
	Mining engineering				1	0			2	0			0	0								
	Education				13	0			126	62			6	0								
	Home economics				0	1			0	44												
	Music				1	0			36	34												
	Law				3	0			64	1			14	0								
	Medicine				23	0			51	0			9	0								
	Pharmacy				5	0			4	2			2	0								
	Summer school (1917)				30	14			234	556												
	Extension courses				2	0			23	46												
	Military drill								340	0												
ARIZONA.																						
Tucson	University of Arizona	Coed	State	1891			52	12			232	243			21	13			2	2	3	
	Arts and sciences				26	12			77	189			8	13								
	Graduate								10	20							2	2				
	Special								8	27												
	Architectural engineering				1	0			2	0												
	Civil engineering				2	0			10	0			1	0								
	Electrical engineering				1	0			17	0			2	0								
	Mechanical engineering				3	0			16	0			1	0								
	Mining engineering				3	0			51	0			0	0								
	Agriculture				12	0			26	4			7	0								
	Law				4	0			11	0			2	0								
	Short winter course								121	137												
	Correspondence courses								10	10												
	Military drill								145	0												

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
ARKANSAS.																					
Arkadelphia	Henderson-Brown College	Coed.	M. E. So.	1890			5	16			214	189			6	4					1
	Preparatory				1	4			59	33											
	Arts and sciences				3	4			98	49			6	4							
	Special				1	6			24	98											
	Commerce				0	1			19	26											
	Home economics				0	1			0	13											
	Music								14	85											
Do	Ouachita College	Coed.	Bapt.	1886			9	4			117	148			8	10					
	Arts and sciences				9	4			117	148			8	10							
Clarksville	Arkansas Cumberland College	Coed.	Presb.	1891			3	5			36	34			3	1					1
	Preparatory				1	3			28	22											
	Arts and sciences				2	2			8	12			3	1							
Conway	Central Baptist College	Women.	Bapt.	1892			3	14			0	147	0	15							
	Preparatory				0	3			0	34											
	Arts and sciences				2	5			0	82			0	8							
	Special								0	31											
	Education				1	0			0	28											
	Home economics				0	1			0	32											
	Fine arts				0	1			0	10											
	Music				1	4			0	123			0	7							
Do	Hendrix College	Coed.	M. E. So.	1884			12	0			218	34			7	4					
	Preparatory				4	0			94	8											
	Arts and sciences				8	0			124	26			7	4							
Eureka Springs	Crescent College[1]	Women.	Nonsect.				2	12			0	100									
	Preparatory				0	3			0	32											
	Arts and sciences				1	7			0	39											
	Special				0	7			0	29											
	Fine arts				0	1			0	10											
	Music				1	3			0	52											

Fayetteville	University of Arkansas	Coed	State	1872			115	20			365	289			44	15				2
	Preparatory				4	3			34	42										
	Arts and sciences				22	5			128	110			10	15						
	Graduate				8	0			1	3										
	Special								17	16										
	General engineering				7	0			44	0										
	Chemical engineering				3	0			9	0										
	Civil engineering				2	0			30	0			2	0						
	Electrical engineering				3	0			9	0			4	0						
	Mechanical engineering				5	0			19	0										
	Mining engineering				1	0			1	0										
	Agriculture				19	0			45	0			7	0						
	Education				4	3			15	137										
	Home economics				0	5			0	36										
	Fine arts				0	3			0	1										
	Music				3	1			1	6										
	Medicine				56	0			52	0			21	0						
	Summer school (1917)				16	4			42	160										
	Short winter course				4	0			139	0										
	Correspondence courses				28	6			30	35										
	Military drill								202	0										
Little Rock	Arkansas Law School	Coed	Nonsect.	1916			6	0			15	5			4	0				
	Law				6	0			15	5			4	0						
Do	St. John's Diocesan Seminary	Men	R. C.				5	0			12	0			3	0				
	Theology				5	0			12	0			3	0						
CALIFORNIA.																				
Bakersfield	Junior College	Coed	City				8	2			0	16								
	Arts and sciences				8	2			0	16										
Berkeley	Berkeley Baptist Divinity School	Coed	Bapt.	1890			5	0			10	2			1	0				
	Theology				5	0			10	2			1	0						
Do	Pacific Unitarian School for the Ministry	Coed	Unitar.	1905			5	1			11	4			2	0				
	Theology				5	1			11	4			2	0						
Do	University of California	Coed	State	1869			514	40			3,438	3,811			359	422			65	68	14
	Arts and sciences				184	25			1,398	3,109			156	420						
	Graduate								238	510							59	68		
	Chemical engineering				15	0			153	9			12	0						
	Civil engineering				11	0			118	0			17	0						
	Electrical engineering				4	0			(2)	0			10	0						
	Mechanical engineering				11	0			240	0			6	0						
	Mining engineering				9	0			110	0			5	0			2	0		
	Agriculture				115	2			355	28			48	2						
	Architecture				8	0			42	19			6	0						
	Forestry				7	0			30	0			0	0						
	Commerce				20	2			281	90			17	0						
	Education				6	0			87	263			0	0			1	0		
	Home economics				0	6			0	83			0	0						
	Law				24	0			117	20			6	0			3	0		
	Medicine				75	4			181	21			[3]11	0						
	Dentistry				22	1			159	7			42	0						
	Pharmacy				3	0			82	5			23	0						

[1] Junior college.

[2] Included in mechanical engineering.

[3] Hahnemann Medical College of the Pacific.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
CALIFORNIA—con.																					
Berkeley	University of California—Continued.																				
	Summer school (1917)				132	32			868	3,111											
	Extension courses				(104)				(8,420)												
	Correspondence courses				(64)				(2,456)												
	Military drill								1,439	0											
Claremont	Pomona College	Coed.	Nonsect.	1888			37	8			190	358			17	52			1	0	1
	Arts and sciences				37	8			185	332			17	52							
	Graduate								3	6							1	0			
	Special								2	20											
	Military drill								155	0											
Fresno	Fresno Junior College	Coed.	City				13	2			24	73									
	Arts and sciences				13	2			22	69											
	Special								2	4											
	Military drill								18	0											
Fullerton	Fullerton Junior College	Coed.	City				7	7			5	53									
	Arts and sciences				7	7			4	34											
	Special				2	2			1	19											
Los Angeles	Occidental College	Coed.	Nonsect.	1887			20	4			128	170			22	28					1
	Arts and sciences				20	4			122	168			22	28							
	Graduate								1	0											
	Special								5	2											
	Military drill								100	0											
Los Angeles	University of Southern California	Coed.	M. E.	1880			330	46			1,595	1,842			232	121			13	18	
	Preparatory				2	0			60	81											
	Arts and sciences				63	24			484	836			44	93							
	Graduate				30	7			109	199									13	18	
	Special				19	23			96	451											
	Chemical engineering				3	0			26	4			1	0							
	Civil engineering				2	0			50	0			3	0							
	Electrical engineering				3	0			30	0			3	0							

	Mechanical engineering				2	0			10	0												
	Architecture				3	0			6	0												
	Journalism				4	0			12	20												
	Education				21	9			21	59												
	Fine arts				9	8			5	18												
	Music				10	9			53	231			0	9								
	Theology				13	0			26	1			5	0								
	Law				31	2			296	56			57	12								
	Medicine				102	2			93	21			25	3								
	Dentistry				49	2			216	3			71	1								
	Pharmacy				20	0			52	8			23	3								
	Summer school (1917)				22	3			402	807												
	Military drill								371	0												
Menlo Park	St. Patrick's Seminary	Men	R. C				16	0			148	0										
	Arts and sciences				7	0			70	0												
	Graduate				6	0			30	0												
	Theology				6	0			48	0												
Mills College	Mills College	Women	Nonsect	1865			11	30			0	279			0	22						
	Arts and sciences				6	27			0	254			0	22								
	Special				5	3			0	25												
	Home economics				0	2			0	25												
	Fine arts				2	2			0	15												
	Music				4	5			0	25												
Oakland	St. Mary's College	Men	R. C	1863			32	0			160	0			6	0						
	Preparatory				7	0			60	0												
	Arts and sciences				4	0			15	0			6	0								
	Special				1	0			5	0												
	Civil engineering				8	0			25	0												
	Architecture				3	0			10	0												
	Commerce				3	0			15	0												
	Journalism				2	0			10	0												
	Education				4	0			14	0												
	Music				1	0			8	0												
	Law				3	0			12	0												
Pasadena	Throop College of Technology	Men	Nonsect	1891			35	0			193	0			17	0			2	0		
	Graduate								4	0							2	0				
	Special								4	0												
	General engineering				35	0			27	0			3	0								
	Chemical engineering				35	0			46	0			0	0								
	Civil engineering				35	0			28	0			6	0								
	Electrical engineering				35	0			62	0			7	0								
	Mechanical engineering				35	0			22	0			1	0								
	Military drill								126	0												
Redlands	University of Redlands	Coed	Bapt				11	7			65	117			7	17						1
	Arts and sciences				9	3			56	91			7	9								
	Special								7	21												
	Fine arts				0	1			1	2												
	Music				2	3			1	3			0	8								
Sacramento	Sacramento Junior College	Coed	City				4	7			9	52										
	Arts and sciences				4	7			5	21												
	Special								4	31												

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
CALIFORNIA—contd.																					
San Anselmo	San Francisco Theological Seminary	Coed.	Presb.	1871			9	0			43	5			9	0					
	Theology				9	0			43	5			9	0							
San Jose	College of the Pacific	Coed.	M. E.	1851			17	17			141	247			6	8					
	Preparatory				1	5			39	44											
	Arts and sciences				10	4			84	150			6	4							
	Fine arts				0	2			1	0											
	Music				6	6			17	53			0	4							
	Military drill								50	0											
San Luis Obispo	San Luis Obispo Junior College	Coed.	City				4	4			4	4									
	Arts and sciences				4	4			3	4											
	Special								1	0											
	Military drill								4	0											
Santa Ana	Sanita Ana Junior College	Coed.	City				3	5			17	45									
	Arts and sciences				3	5			17	45											
	Military drill								17	0											
Santa Clara	University of Santa Clara	Men.	R. C.	1851			38	0			291	0			16	0					
	Preparatory				14	0			167	0			0	0							
	Arts and sciences				16	0			95	0			9	0							
	General engineering				6	0			8	0			0	0							
	Civil engineering				5	0			5	0			0	0							
	Electrical engineering				5	0			10	0			2	0							
	Mechanical engineering				5	0			10	0			1	0							
	Law				9	0			30	0			4	0							
Stanford University	Leland Stanford Junior University	Coed.	Nonsect.	1891			221	13			1,184	579			133	47			19	24	
	Arts and Sciences				105	11			579	478			85	43							
	Graduate								63	82							13	24			
	Chemical engineering				10	0			75	0			7	0							
	Civil engineering				5	0			74	0			10	0							
	Electrical engineering				4	0			7	0			0	0							

	Mechanical engineering				11	0			136	0			14	0								
	Mining engineering				6	0			60	0			10	0								
	Law				9	0			107	5			2	0			6	0				
	Medicine				73	3			83	14			5	2								
	Summer school (1917)				92	8			199	167												
	Military drill								550	0												
Whittier	Whittier College	Coed	Friends	1901			10	4			78	80			4	8						
	Arts and sciences				6	4			66	62			4	8								
	Graduate								1	1												
	Special				4	0			11	17												
COLORADO.																						
Boulder	University of Colorado	Coed	State	1877			130	27			789	504			88	67			7	3		
	Arts and sciences				56	20			327	463			29	64								
	Graduate				65	5			45	22							5	3				
	General engineering				13	0			124	0												
	Chemical engineering				3	0			42	0			2	0								
	Civil engineering				7	0			33	2			9	0								
	Electrical engineering				6	0			62	1			19	0								
	Mechanical engineering				6	0			31	0			9	0								
	Law				16	0			39	2			10	0								
	Medicine				60	0			74	5			6	2			2	0				
	Pharmacy				11	2			12	9			4	1								
	Summer school (1917)				68	8			147	624												
	Extension courses				22	8			(2128)													
	Military drill								490	0												
Colorado Springs	Colorado College	Coed	Nonsect	1874			32	15			229	370			24	49						
	Arts and sciences				23	14			140	290			15	49								
	Graduate								0	1												
	Special								4	37												
	Chemical engineering				4	0			1	0			0	0								
	Civil engineering				4	0			12	0			1	0								
	Electrical engineering				4	0			23	0			0	0								
	Business				3	0			46	2			8	0								
	Music				2	1			7	62												
	Military drill								209	0												
Denver	College of the Sacred Heart	Men	R. C.	1888			22	0			252	0			2	0						
	Preparatory				15	0			236	0												
	Arts and sciences				7	0			16	0			2	0								
Do	Colorado Woman's College	Women	Bapt	1909			2	11			0	135			0	2						
	Preparatory				0	3			0	47												
	Arts and sciences				1	4			0	48												
	Special				0	4			0	40												
	Music				1	5			0	56			0	2								
Do	Iliff School of Theology	Coed	M. E.				6	0			53	9			8	0						
	Theology				6	0			53	9			8	0								
Fort Collins	Colorado Agricultural College	Coed	State	1881			81	31			549	307			41	24						
	Preparatory				26	13			256	97												
	General science								0	6												
	Special				5	4			43	132												
	General engineering				1	3			42	0												
	Civil engineering				2	0			9	0			6	0								

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.[1]		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.[2]		Honorary degrees.
					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
COLORADO—contd.																					
Fort Collins	Colorado Agricultural College—Continued.																				
	Electrical engineering				2	0			6	0			3	0							
	Mechanical engineering				3	0			3	0			1	0							
	Agriculture				32	3			168	0			21	0							
	Forestry				2	0			4	0			1	0							
	Home economics				10	14			0	176			0	24							
	Music				4	4			36	142			0	0							
	Veterinary medicine				6	0			33	0			9	0							
	Summer school (1917)				20	4			13	23											
	Military drill								217	0											
Golden	Colorado School of Mines	Coed.	State	1874			18	0			163	1			13	0					
	Mining engineering				18	0			163	1			13	0							
	Prospectors course								29	4											
Greeley	Colorado State Teachers College	Coed.	State	1890			37	41			226	2,008			18	80			6	5	
	Preparatory				2	8			125	385											
	Arts and sciences				35	33			101	1,623			18	80							
	Graduate								24	44							6	5			
	Special								50	532											
	Agriculture				1	0			7	19											
	Commerce				1	1			14	78											
	Journalism				1	0			3	22											
	Education				2	0			35	494											
	Home economics				0	4			0	60											
	Fine arts				0	2			3	42											
	Music				1	4			23	371											
	Summer school (1917)								83	909											
	Extension courses				8	1			186	60											
	Correspondence courses				2	0			86	207											
	Military drill								100	0											

University Park	University of Denver	Coed	M. E.	1864			92	20			601	476			97	81			12	10	5
	Arts and sciences				20	15			215	365			26	78							
	Graduate				12	2			49	48							11	9			
	Special								28	22											
	Commerce				23	1			110	34			2	0			1	1			
	Law				21	0			42	1			9	0							
	Dentistry				28	2			157	6			60	3							
	Summer school (1917)				16	5			35	150											
	Extension courses				9	4			27	174											
	Military drill								163	0											
CONNECTICUT.																					
Hartford	Hartford Theological Seminary	Coed	Nonsect.	1834			30	2			53	6			13	0			2	0	
	Theology				30	2			53	6			13	0			2	0			
Do	Trinity College	Men	Nonsect.	1824			22	0			164	0			18	0			4	0	13
	Arts and sciences				22	0			148	0			18	0							
	Graduate								6	0							4	0			
	Special								10	0											
	Civil engineering								37	0											
	Electrical engineering								6	0											
	Military drill								140	0											
Middletown	Berkeley Divinity School	Men	P. E.	1854			5	0			15	0									3
	Theology				5	0			15	0											
Do	Wesleyan University	Men	Nonsect.	1831			45	0			402	0			55	0			2	0	5
	Arts and sciences				45	0			376	0			55	0							
	Graduate								16	0							2	0			
	Special								10	0											
	Military drill								249	0											
New Haven	Yale University	Men	Nonsect.	1701			329	0			1,927	108			778	2			88	9	23
	Arts and sciences				92	0			960	0			626	0							
	General course (scientific school)				10	0			144												
	Graduate				21	0			231	30							53	9			
	Special								33	3											
	Chemical engineering				18	0			105	0			22	0							
	Civil engineering				9	0			40	0			8	0							
	Electrical engineering				10	0			41	0			10	0							
	Mechanical engineering				19	0			142	0			24	0			6	0			
	Mining engineering				4	0			17	0			1	0			4	0			
	Forestry				24	0			19	0			3	0			15	0			
	Commerce				4	0			12	0											
	Fine arts and architecture				12	0			21	11			6	0							
	Music				10	0			28	60			4	2							
	Public health								3	2											
	Theology				26	0			76	0			28	0							
	Law				21	0			68	0			38	0							
	Medicine				49	0			71	4			8	0			10	0			
	Military drill								919	0											
New London	Connecticut College for Women	Women	Nonsect.	1915			15	19			0	264									
	Arts and sciences				15	19			0	240											
	Special								0	24											

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
CONNECTICUT—con.																					
Storrs	Connecticut Agricultural College	Coed.	State	1881			20	5			161	31			11	0					
	Agriculture (noncollegiate)								49	0											
	Home economics (noncollegiate)								0	6											
	Agriculture				20	2			112	0			11	0							
	Home economics				0	3			0	25											
	Military drill								161	0											
DELAWARE.																					
Newark	Delaware College	Coed.	State	1834			41	9			216	120			32	30			1	0	2
	Arts and sciences				21	4			73	49			9	13			1	0			
	Special								0	3											
	General engineering								11	0											
	Chemical engineering				2	0			24	0			2	0							
	Civil engineering				2	0			17	0			6	0							
	Electrical engineering				2	0			24	0			4	0							
	Mechanical engineering				2	0			18	0			3	0							
	Agriculture				11	0			49	2			8	1							
	Education				1	2			0	30			0	7							
	Home economics				0	3			0	36			0	9							
	Summer school (1917)				15	5			25	256											
	Military drill								157	0											
DIST. COLUMBIA.																					
Washington	American University	Coed.	M. E.				8	0			32	9							5	0	1
	Graduate				8	0			32	9							5	0			
Do	Catholic Sisters College	Women.	R. C.	1911			33	6			0	204			0	39			0	22	
	Arts and sciences				33	6			0	80			0	39							
	Graduate								0	22							0	22			
	Education								0	102											
	Summer school (1917)				25	2			0	802											

Do	Catholic University of America	Men	R. C	1889			86	0			436	0			66	0			58	0		
	Arts and sciences				86	0			308	0			24	0								
	Graduate								128	0							40	0				
	Chemical engineering								29	0			3	0								
	Civil engineering								21	0			5	0								
	Electrical engineering								22	0			2	0								
	Mechanical engineering								10	0			0	0								
	Architecture								7	0			4	0								
	Education				3	0			57	0			0	0								
	Theology				12	0			52	0			12	0			17	0				
	Law				9	0			55	0			16	0			1	0				
Do	Gallaudet College	Coed	Nat'l	1864			11	5			60	53			6	11			2	0	1	
	Preparatory				1	0			18	18												
	Arts and sciences				10	5			39	31			6	11								
	Graduate								2	0							2	0				
	Special								2	4												
Do	Georgetown University	Men	R. C	1789			152	0			1,082	0			390	0					2	
	Arts and sciences				50	0			300	0			35	0								
	Graduate				10	0			5	0												
	Law				55	0			700	9			300	0								
	Medicine				25	0			71	0			30	0								
	Dentistry				12	0			80	0			25	0								
	Military drill								300	0												
Do	George Washington University	Coed	Nonsect	1821			214	3			1,398	811			100	25			16	7	9	
	Arts and sciences				30	1			310	554			16	19								
	Graduate				43	1			105	40							16	7				
	General engineering				26	0			385	6			0	2								
	Chemical engineering				9	0			103	5			4	0								
	Civil engineering				4	0			63	0			2	0								
	Electrical engineering				3	0			42	0			2	0								
	Mechanical engineering				4	0			55	0			1	0								
	Architecture				8	0			13	1												
	Education				24	2			12	169												
	Law				16	0			278	25			31	2								
	Medicine				98	0			104	5			9	1								
	Veterinary medicine				21	0			57	0			12	0								
	Dentistry				32	0			147	5			16	1								
	Pharmacy				9	0			19	1			7	0								
	Summer school (1917)				19	1			115	98												
Do	Howard University (colored)	Coed	Nat'l	1867			112	19			1,095	396			147	31						
	Preparatory				12	9			213	66												
	Arts and sciences				24	2			247	88			32	16								
	Special				13	7			184	119												
	Engineering				5	0			16	0												
	Education				9	1			33	81			7	14								
	Home economics				0	3			0	29												
	Theology				6	0			50	1			6	0								
	Law				11	0			68	4			19	0								
	Medicine				36	0			112	2			24	0								
	Dentistry				20	0			149	3			51	1								
	Pharmacy				7	0			33	3			8	0								

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
DIST. COLUMBIA—continued.																					
Washington	National University Law School	Coed.	Nonsect.	1869	.....	.....	25	0	.....	.....	175	25	.....	.....	40	0	.....	.....	28	0	.....
	Law				25	0	.....	.....	175	25	.....	.....	40	0	.....	.....	28	0	.....	.....	.....
Do	Trinity College	Women.	R. C.	.....	.....	.....	10	25	.....	.....	0	303	.....	.....	0	51	.....	.....	0	1	.....
	Arts and sciences			.....	10	25	.....	.....	0	300	.....	.....	0	51	.....	.....	.....	.....	.....	.....	.....
	Graduate			.....	.....	.....	.....	.....	0	3	.....	.....	.....	.....	.....	.....	0	1	.....	.....	.....
Do	Washington College of Law	Coed.	Nonsect.	1896	.....	.....	23	13	.....	.....	86	65	.....	.....	19	8	.....	.....	0	1	.....
	Law			.....	23	13	.....	.....	86	65	.....	.....	19	8	.....	.....	0	1	.....	.....	.....
FLORIDA.																					
De Land	John B. Stetson University	Coed.	Bapt.	1887	.....	.....	20	12	.....	.....	172	243	.....	.....	6	11	.....	.....	0	5	.....
	Preparatory			.....	20	12	.....	.....	66	98	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Arts and sciences			.....	20	12	.....	.....	86	120	.....	.....	6	11	.....	.....	.....	.....	.....	.....	.....
	Graduate			.....	.....	.....	.....	.....	12	11	.....	.....	.....	.....	.....	.....	0	5	.....	.....	.....
	Special			.....	.....	.....	.....	.....	8	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gainesville	University of Florida	Men.	State.	1884	.....	.....	62	0	.....	.....	347	0	.....	.....	28	0	.....	.....	2	0	.....
	Arts and sciences			.....	16	0	.....	.....	92	0	.....	.....	7	0	.....	.....	.....	.....	.....	.....	.....
	Graduate			.....	.....	.....	.....	.....	5	0	.....	.....	.....	.....	.....	.....	2	0	.....	.....	.....
	General engineering			.....	13	0	.....	.....	42	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Chemical engineering			.....	2	0	.....	.....	5	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Civil engineering			.....	2	0	.....	.....	5	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Electrical engineering			.....	2	0	.....	.....	11	0	.....	.....	1	0	.....	.....	.....	.....	.....	.....	.....
	Mechanical engineering			.....	3	0	.....	.....	4	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Agriculture			.....	23	0	.....	.....	89	0	.....	.....	6	0	.....	.....	.....	.....	.....	.....	.....
	Education			.....	17	0	.....	.....	48	0	.....	.....	1	0	.....	.....	.....	.....	.....	.....	.....
	Law			.....	4	0	.....	.....	46	0	.....	.....	13	0	.....	.....	.....	.....	.....	.....	.....
	Summer school (1917)			.....	18	3	.....	.....	139	294	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Short winter course			.....	23	0	.....	.....	159	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Correspondence courses			.....	12	0	.....	.....	122	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Military drill			.....	.....	.....	.....	.....	192	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Tallahassee	Florida State College for Women	Women	State	1905			13	27			0	486			0	34			0	1		
	Preparatory				2	3			0	51												
	Arts and sciences				9	5			0	235			0	33								
	Graduate								0	1							0	1				
	Special				1	3			0	73												
	Commerce				0	1			0	12												
	Education				4	6			0	143												
	Home economics				0	4			0	48												
	Music				0	8			0	15			0	1								
	Summer school (1917)				10	10			14	419												
	Short winter course								0	84												
Winter Park	Rollins College	Coed	Nonsect	1885			7	16			81	183			2	6						
	Preparatory				0	4			33	32												
	Arts and sciences				6	2			14	32			2	6								
	Special				1	0			34	119												
	Home economics				0	1			0	9												
	Fine arts				0	2			2	15												
	Music				0	7			16	69												
GEORGIA.																						
Athens	University of Georgia	Men	State	1801			82	0			764	6			71	0			6	1	4	
	Arts and sciences				34	0			273	0			34	0								
	Graduate				8	0			14	6							3	1				
	Special								130	0												
	Civil engineering				2	0			26	0			1	0								
	Electrical engineering				1	0			3	0			1	0								
	Agriculture				21	0			147	0			8	0			3	0				
	Forestry				1	0			4	0												
	Commerce				4	0			64	0			4	0								
	Education				3	0			9	0												
	Law				3	0			70	0			21	0								
	Veterinary medicine				3	0			8	0												
	Pharmacy				2	0			16	0			2	0								
	Summer school (1917)				73	27			243	794												
	Military drill								450	0												
Atlanta	Atlanta University (colored)	Coed	Nonsect	1869			8	17			191	365			3	5						1
	Preparatory				7	11			148	316												
	Arts and sciences				6	5			43	14			3	5								
	Education				4	6			0	35												
Do	Gammon Theological Seminary (colored)	Coed	M. E.	1883			6	0			100	14			5	0						
	Theology				6	0			100	14			5	0								
Do	Georgia School of Technology	Men	State	1888			68	0			891	0			71	0						
	Chemical engineering				12	0			46	0			4	0								
	Civil engineering				10	0			70	0			7	0								
	Electrical engineering				10	0			261	0			17	0								
	Mechanical engineering				11	0			250	0			30	0								
	Textile engineering				11	0			61	0			3	0								
	Architecture				8	0			45	0			4	0								
	Commerce				9	0			158	0			6	0								
	Summer school (1917)				7	0			112	0												
	Military drill								833	0												

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
GEORGIA—contd.																					
Atlanta	Morehouse College (colored)	Men	Bapt				16	6			441	0			9	0					2
	Preparatory				12	5			318	0											
	Arts and sciences				11	1			67	0			8	0							
	Theology				3	0			56	0			1	0							
Do	Morris Brown College (colored)	Coed	A. M. E.	1885			9	3			108	5			5	0					3
	Preparatory				9	3			91	2											
	Arts and sciences				9	3			17	3			3	0							
	Theology				3	0			31	2			2	0							
College Park	Cox College	Women	Nonsect.	1843			3	21			0	156			0	14					
	Preparatory				0	3			0	50											
	Arts and sciences				0	15			0	100			0	1							
	Special				2	3			0	75											
	Education				1	1			0	4											
	Home economies				0	2			0	12			0	2							
	Fine arts				0	1			0	35			0	0							
	Music				2	3			0	75			0	9							
	Expression								0	11			0	2							
Dahlonega	North Georgia Agriculture College	Coed	State	1872			12	3			383	19			7	2					
	Preparatory				2	3			222	13											
	Arts and sciences				10	0			161	6			5	2							
	Agriculture				2	0			40	0			2	0							
	Commerce				1	1			70	10											
	Military drill								376	0											
Decatur	Agnes Scott College	Women	Nonsect.	1890			8	26			0	365			0	32					
	Arts and sciences				6	23			0	361			0	32							
	Graduate								0	4											
	Fine arts				0	2			0	15											
	Music				3	1			0	75											

Gainesville	Brenau College	Women	Nonsect	1878			15	15				0	420			0	26							
	Arts and sciences				15	15			0	231			0	16										
	Special								0	69														
	Music								0	139			0	10										
	Summer school (1917)								0	67														
Lagrange	Lagrange Female College	Women	M. E. So	1833			2	18			0	319			0	4								
	Preparatory				0	3			0	47														
	Arts and sciences				1	6			0	97			0	4										
	Special				1	9			0	175														
	Home economics								0	20														
	Fine arts								0	37														
	Expression								0	18														
	Music								0	100														
Do	Southern Female College	Women					4	13			0	120			0	9								
	Preparatory				0	3			0	60														
	Arts and sciences				2	8			0	60			0	8										
	Commerce				1	3			0	60														
	Education				0	2			0	6														
	Home economics				0	1			0	5														
	Fine arts				0	1			0	30														
	Music				1	2			0	32			0	1										
	Summer school (1917)				0	5			0	35														
Macon	Mercer University	Men	Bapt	1837			33	0			423	0			19	0			9	0				
	Arts and sciences				22	0			384	0			19	0			9	0						
	Special								13	0														
	Commerce				5	0			26	0														
	Law				6	0			41	0														
	Summer school (1917)				12	0			61	20														
	Military drill								240	0														
Do	Wesleyan College	Women	M. E. So	1839			10	20			0	306			0	53								
	Arts and sciences				7	8			0	306			0	38										
	Special				3	12			0	211														
	Journalism								0	10														
	Education				0				0	70														
	Home economics								0	69														
	Fine arts								0	38														
	Music								0	275			0	15										
Oglethorpe	Oglethorpe University	Men	Presb	1916			11	0			105	1	105	1										
	Arts and sciences				11	0			105	1														
Oxford	Emory University	Men	M. E. So	1836			143	0			509	0			57	0			3	0	1			
	Preparatory				5	0			57	0														
	Arts and sciences				18	0			188	0			22	0			3	0						
	Special								9	0														
	Theology				9	0			111	0			6	0										
	Law				7	0			10	0			2	0										
	Medicine				104	0			134	0			27	0										
	Military drill								138	0														
Rome	Shorter College	Women	Bapt	1877			5	20			0	272			0	21								
	Arts and sciences				3	12			0	164			0	17										
	Special								0	48														
	Expression					1			0	19														
	Fine arts				0	1			0	13														
	Music				2	5			0	49			0	4										

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
GEORGIA—contd.																					
South Atlanta	Clark University (colored)	Coed.	M. E.	1870			6	9			61	206			3	3					
	Preparatory				6	4			47	137											
	Arts and sciences				6	2			14	16			3	3							
	Home economics				0	4			0	53											
HAWAII.																					
Honolulu	College of Hawaii	Coed.	Territ'l.	1907			15	8			65	75			8	1					1
	Arts and sciences				15	8			45	14			3	1							
	Graduate								0	2											
	Special								20	59											
	Civil engineering								15	1			1	0							
	Sugar technology								19	0			2	0							
	Agriculture								5	0			2	0							
	Home economics								0	9											
IDAHO.																					
Caldwell	College of Idaho	Coed.	Presb.	1891			9	5			58	146			8	13					
	Preparatory				2	2			13	11											
	Arts and sciences				6	4			38	96			8	13							
	Education				4	1			8	60											
	Home economics				0	1			0	21											
	Music				2	1			12	70											
Moscow	University of Idaho	Coed.	State.	1892			77	20			267	173			17	26			2	0	
	Arts and sciences				35	16			103	131			6	17							
	Graduate								6	7							1	0			
	Special								0	25											
	Chemical engineering				4	0			10	0			2	0							
	Civil engineering				2	0			13	0											
	Electrical engineering				2	0			14	0			4	0							
	Mechanical engineering				2	0			15	0											

	Mining engineering				2	0			14	0			1	0			1	0				
	Agriculture				22	0			63	0			4	0								
	Forestry				3	0			10	0												
	Education				2	0			2	7												
	Home economics				0	4			0	42			0	9								
	Music				2	2			0	21												
	Law				3	0			25	0												
	Short winter courses				32	3			70	10												
	Correspondence courses				2	0			34	0												
	Military drill								218	0												
Pocatello	Idaho Technical Institute [1]	Coed	State				14	8			125	96										
	Preparatory				14	8			112	61												
	Arts and sciences				14	8			13	35												
	Special								5	26												
	Short winter courses				14	8			20	4												
	Military drill								50	0												
ILLINOIS.																						
Abingdon	Hedding College	Coed	M. E	1856			7	9			79	113			3	9						2
	Preparatory				1	3			19	23												
	Arts and sciences				5	2			59	41			3	5								
	Public speaking				0	1			2	19			0	2								
	Music				1	3			1	50			0	2								
	Military drill								50	0												
Aurora	Aurora College	Coed	Christ				15	6			38	42			3	6						1
	Preparatory				5	0			15	5												
	Arts and sciences				10	2			21	34			3	6								
	Music				3	4			3	7												
	Theology				5	0			12	1												
Bloomington	Illinois Wesleyan University	Coed	M. E	1850			26	16			220	290			19	18			3	0		1
	Preparatory				0	3			9	5												
	Arts and sciences				12	5			132	148			7	18								
	Graduate								2	2							3	0				
	Fine arts				0	1			1	18												
	Music				5	7			43	132												
	Law				9	0			51	3			9	0								
Bourbonnais	St. Viator College	Men	R. C	1868			20	0			242	0			6	0						
	Preparatory				20	0			183	0												
	Arts and sciences				13	0			56	0			6	0								
	Special								3	0												
	Military drill								230	0												
Carlinville	Blackburn College [1]	Coed	Presb	1859			6	5			57	59										2
	Preparatory				3	2			36	25												
	Arts and sciences				3	3			21	34												
Carthage	Carthage College	Coed	Luth	1872			12	10			96	131			8	11						4
	Preparatory				3	4			36	27												
	Arts and sciences				9	3			59	86			8	11			2	0				
	Special				0	3			1	18												
	Military drill								59	0												

[1] Junior college.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
ILLINOIS—contd.																					
Chicago	Armour Institute of Technology	Men	Nonsect.	1893			59	0			472	0			42	0			9	0	
	Chemical engineering				6	0			80	0			5	0			1	0			
	Civil engineering				5	0			69	0			6	0			3	0			
	Electrical engineering				7	0			102	0			13	0			1	0			
	Mechanical engineering				21	0			95	0			7	0			3	0			
	Fire protection engineering				2	0			34	0			6	0			1	0			
	Architecture				6	0			89	0			5	0							
	Summer school (1917)				12	0			112	0											
	Military drill								400	0											
Do	Bethany Bible School	Coed	Breth	1905			13	5			158	172			7	4			1	0	
	Theology				11	3			39	22			7	4			1	0			
	Bible teachers' training school				13	5			38	79											
	Special								81	71											
Do	Central States College of Pharmacy	Coed	Nonsect.	1908			5	1			70	6			13	1					
	Pharmacy				5	1			70	6			13	1							
Do	Chicago-Kent Law School	Coed	Nonsect.	1888			32	0			499	20			105	6			12	1	
	Law				32	0			499	20			105	6			12	1			
Do	Chicago Theological Seminary	Coed	Cong.	1858			9	0			61	3			10	0					
	Theology				9	0			61	3			10	0							
	Summer school				3	0			22	1											
	Correspondence courses								38	0											
Do	Chicago Veterinary College	Men	Nonsect.	1883			14	0			190	0			118	0					
	Veterinary medicine				14	0			190	0			118	0							
Do. (Maywood)	Evangelical Lutheran Theological Seminary	Men	Ev. Luth.	1870			7	0			55	0			3	0					
	Theology				7	0			55	0			3	0							
	Correspondence courses				6	0			93	0											
Do	Hahnemann Medical College	Coed	Nonsect.	1859			76	8			46	3			13	1					
	Medicine				76	8			46	3			13	1							

Do	Hamilton College of Law	Coed	Nonsect	1910			30	0			85	2			42	0					
	Law				30	0			85	2			42	0							
	Extension courses				30	0			2,500	24											
Do	Lewis Institute	Coed	Nonsect	1896			23	17			1,322	885			11	22					
	Preparatory				11	7			232	58											
	Arts and sciences				12	10			205	150			11	22							
	Evening courses				21	19			885	677											
	Summer school (1917)				7	9			149	111											
Do	Loyola University	Men	R. C	1869			223	0			701	15			179	13			0	1	
	Arts and sciences				21	0			176	0			8	7			0	1			
	Law				17	0			75	0			16	0							
	Medicine				185	0			450	15			155	6							
	Extension courses (sociology)				15	8			32	547											
Do	McCormick Theological Seminary	Men	Presb	1833			16	0			190	0			16	0					
	Theology				16	0			190	0			16	0							
Do	University of Chicago	Coed	Nonsect	1892			263	81			4,139	4,893			305	377			227	77	
	Preparatory				26	17			236	232											
	Arts and sciences				248	43			1,937	2,529			217	281							
	Graduate								1,462	1,063							203	75			
	Commerce				49	0			188	94											
	Education				53	35			127	1,219			17	92							
	Theology				36	0			368	51			13	0							
	Law				8	0			230	20			19	1			24	2			
	Medicine				73	6			505	45			39	3							
	Summer school (1917)								2,151	2,482											
	Military drill								200	0											
Do	Western Theological Seminary	Men	P. E	1885			5	0			29	0									
	Theology				5	0			11	0											
	Graduate								18	0											
Decatur	James Millikin University	Coed	Presb	1903			33	29			283	623			8	26					1
	Preparatory				3	3			24	37											
	Arts and sciences				19	15			155	215			8	25							
	Graduate								1	10											
	Special				15	18			37	63											
	Music				6	12			66	530			0	1							
	Military drill								150	0											
Eureka	Eureka College	Coed	Christ	1848			17	8			107	151			5	10					
	Preparatory				2	8			22	22											
	Arts and sciences				12	5			63	80			5	10							
	Fine arts				0	1			5	15											
	Music				3	2			39	92											
	Theology				2	0			27	16											
Evanston	Garrett Biblical Institute	Coed	M. E	1854			13	0			216	25			38	1					
	Theology				13	0			55	5			38	1							
	Graduate				13	0			161	20											
	Military drill								75	0											
Do	Northwestern University	Coed	M. E	1855			411	35			2,476	1,534			316	145			19	11	4
	Arts and sciences				105	5			464	808			61	126							
	Graduate								63	48							18	11			
	General engineering				20	0			86	0			2	0							
	Commerce				29	0			844	107			1	0							
	Music				19	19			43	405			0	11							

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
ILLINOIS—contd.																					
Evanston	Northwestern University—Continued.																				
	Oratory				2	11			7	138											
	Law				21	0			215	19			31	4			1	0			
	Medicine				155	0			286	0			62	0							
	Dentistry				60	0			521	9			159	4							
	Summer school (1917)								91	338											
	Military drill								343	0											
Do	Norwegian-Danish Theological Seminary	Men	M. E	1885			3	0			14	0			2	0					
	Theology				3	0			14	0			2	0							
Do	Swedish Methodist Episcopal Theological Seminary.	Men	M. E	1885			2	0			19	0			4	0					
	Theology				2	0			19	0			4	0							
Galesburg	Knox College	Coed	Nonsect	1836			19	19			208	434			17	34					4
	Arts and sciences				16	10			174	223			16	34							
	Graduate								1	1											
	Music				3	9			39	236			1	0							
Do	Lombard College	Coed	Nonsect	1852			10	11			56	70			2	20			1	0	
	Arts and sciences				10	11			56	70			2	17							
	Special				3	0			3	26											
	Commerce				2	1			18	3											
	Home economics				3	0			0	29											
	Music				3	0			3	26			0	3							
	Theology				2	0			8	0							1	0			
	Military drill								50	0											
Godfrey	Monticello Seminary [1]	Women					0	23			0	158									
	Preparatory				0	23			0	100											
	Arts and sciences				0	23			0	58											

Greenville	Greenville College	Coed	F. Meth	1892			11	10			79	196			6	6							
	Preparatory				2	3			26	31													
	Arts and sciences				9	3			37	57			6	6									
	Music				0	4			20	120													
Jacksonville	Illinois College	Coed	Presb	1829			12	10			178	254			5	16							1
	Preparatory								22	14													
	Arts and sciences				8	4			95	65			5	12									
	Music				4	6			71	203			0	4									
	Military drill								80	0													
Do	Illinois Woman's College	Women	M. E	1846			3	34			0	439											
	Preparatory								0	37													
	Arts and sciences				1	22			0	215													
	Special								0	187													
	Home economics								0	53													
	Fine arts								0	64													
	Music				2	12			0	267													
Joliet	Junior College	Coed	City	1902			8	4			25	83											
	Arts and sciences				8	4			25	83													
Lake Forest	Lake Forest College	Coed	Presb				36	24			227	208			20	21							
	Preparatory				17	20			134	122													
	Arts and sciences				19	4			92	69			20	21									
	Landscape architecture				0	2			1	17													
Lebanon	McKendree College	Coed	M. E	1828			11	5			67	61			4	2							
	Preparatory				2	2			26	10													
	Arts and sciences				9	3			37	26			4	2									
	Special				1	1			4	25													
	Military drill								30	0													
Lincoln	Lincoln College	Coed	Presb				4	3			12	53			1	9							
	Preparatory								2	2													
	Arts and sciences				4	3			6	25			1	9									
	Music								4	26													
Monmouth	Monmouth College	Coed	U. Presb	1856			14	8			100	296			7	23							2
	Arts and sciences				12	4			86	158			7	23									
	Special				2	4			56	138													
Mount Carroll	Frances Shimer School[1]	Women	Bapt	1853			1	16			0	143											
	Preparatory				1	16			0	84													
	Arts and sciences				1	16			0	49													
	Commerce				0	1			0	18													
	Home economics				0	2			0	25													
	Fine arts				0	1			0	15													
	Music				0	3			0	45													
Naperville	Evangelical Theological Seminary	Coed	Evang. Assn.	1887			4	0			57	2			3	0							
	Theology				4	0			57	2			3	0									
Do	Northwestern College	Coed	Evang. Assn.	1861			19	7			230	145			33	19							
	Preparatory				2	1			29	17													
	Arts and sciences				14	4			149	107			33	19									
	Special				3	2			52	21													

[1] Junior College.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
ILLINOIS—contd.																					
Peoria	Bradley Polytechnic Institute	Coed	Nonsect.				20	19			328	311			0	3					
	Preparatory				13	14			100	79											
	Arts and sciences				18	15			152	235											
	General engineering				9	7			16	0											
	Home economics				0	7			0	83			0	3							
	Fine arts				3	1			9	9											
	Summer school (1917)								64	84											
	Extension courses				7	0			88	1											
	Military drill								95	0											
Rockford	Rockford College	Women	Nonsect.	1849			6	27			0	252			0	13					
	Arts and sciences				6	25			0	217			0	13							
	Special				0	2			0	35											
	Commerce				0	1			0	12											
	Education				0	1			0	21											
	Home economics				0	3			0	43											
	Fine arts				0	1			0	60											
	Music				0	6			0	68											
Rock Island	Augustana College	Coed	Ev. Luth.	1860			26	6			316	284			21	10			2	1	5
	Preparatory				9	0			43	54											
	Arts and sciences				17	1			109	71			15	10							
	Graduate								22	2							2	1			
	Special				7	5			130	236											
	Elocution				0	1			4	19											
	Commerce				3	1			37	69											
	Fine arts				1	0			19	17											
	Music				5	5			58	127											
	Theology								90	0			6	0							
	Summer school (1917)								2	33											
Springfield	Concordia Theological Seminary	Men	Luth.	1846			6	0			150	0									
	Preparatory				6	0			60	0											
	Theology				6	0			90	0											

Upper Alton	Shurtleff College	Coed	Bapt	1827			7	7			51	73			3	8				1
	Preparatory				0	3			8	1										
	Arts and sciences				7	4			43	54			3	8						
	Music				1	0			0	18										
Urbana	University of Illinois	Coed	State	1868			712	82			3,674	1,413			544	246			93	34
	Arts and sciences				244	32			599	695			68	120						
	Graduate								298	77							88	34		
	Chemical engineering				54	3			153	0			17	0						
	Civil engineering				13	0			163	0			22	0			2	0		
	Electrical engineering				9	0			228	0			31	0			1	0		
	Mechanical engineering				24	0			229	0			26	0						
	Mining engineering				4	0			18	0			5	0						
	Municipal and sanitary engineering				3	0			11	0			1	0						
	Railway engineering				4	0			38	0			9	0						
	Ceramic engineering				6	0			26	0			4	0						
	Architectural engineering								133	0			17	0						
	Agriculture				103	6			523	33			106	6			1	0		
	Architecture				18	0			68	2			10	0			1	0		
	Commerce				26	0			571	35			52	3						
	Home economics				0	14			0	392			0	88						
	Music				8	3			11	102			0	7						
	Library school				11	6			10	43			1	11						
	Law				7	0			40	6			5	0						
	Medicine				125	5			252	11			92	6						
	Dentistry				46	3			166	7			42	0						
	Pharmacy				8	0			137	10			35	5						
	Summer school (1917)				89	11			423	410										
	Short winter courses				16	6			25	85										
	Military drill								1,857	0										
Wheaton	Wheaton College	Coed	Nonsect	1860			11	10			98	130			3	10				4
	Preparatory				2	5			37	35										
	Arts and sciences				9	3			48	61			3	10						
	Special				1	2			10	28										
	Music				1	1			10	24										
	Summer school (1917)				2	3			10	16										
INDIANA.																				
Bloomington	Indiana University	Coed	State	1824			175	31			1,102	1,557			119	107			21	14	1
	Arts and sciences				102	30			743	1,465			73	107						
	Graduate				64	5			100	86							14	14		
	Commerce				1	0			67	6										
	Journalism				2	0			72	47										
	Education				15	4			49	272										
	Home economics				0	9			6	263										
	Fine arts				2	0			2	90										
	Music				2	0			128	78										
	Law				5	0			43	0			11	0			2	0		
	Medicine				66	1			216	6			40	0			0	0		
	Extension courses				7	2			(210)											
	Correspondence courses								(2,004)											
	Military drill								433	0										

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
INDIANA—contd.																					
Crawfordsville	Wabash College	Men	Nonsect.	1832			25	0			217	0			22	0					
	Arts and sciences				25	0			210	0			22	0							
	Graduate								1	0											
	Special								6	0											
	Military drill								95	0											
Earlham	Earlham College	Coed	Friends	1847			15	9			153	230			18	26					
	Arts and sciences				15	9			153	230			18	26							
Franklin	Franklin College	Coed	Nonsect.	1834			11	6			102	150			5	22					3
	Arts and sciences				11	6			102	149			5	22							
	Graduate								0	1											
	Summer school (1917)				6	2			19	48											
Goshen	Goshen College	Coed	Mennon.	1903			21	6			124	153			9	8					
	Preparatory				3	2			46	34											
	Arts and sciences				15	3			50	75			9	8							
	Agriculture				1	0			8	0											
	Home economics				0	1			0	14											
	Music				3	1			20	30											
	Summer school (1917)				6	2			25	110											
Greencastle	De Pauw University	Coed	M. E.	1837			30	17			289	447			30	59			1	0	9
	Arts and sciences				26	9			289	445			30	57							
	Graduate								0	2							0	1			
	Commerce				1	0			16	1											
	Journalism				1	0			11	8											
	Education				2	0			29	156											
	Home economics				0	2			0	25											
	Music				4	8			38	237			0	2							
	Summer school (1917)								29	65											
Hanover	Hanover College	Coed	Presb.	1827			12	4			92	132			14	16					2
	Arts and sciences				12	4			92	132			14	16							

Indianapolis	Butler College	Coed	Christ	1855			17	8			133	286	139	298			8	26					
	Arts and sciences				17	8									8	26							
	Graduate										5	10											
	Special										1	2											
	Summer school (1917)				11	0					20	60											
	Extension courses				5	0					0	238											
	Correspondence courses										3	11											
	Military drill										80	8											
Do	Indiana Central University	Coed	U. B	1905			10	3			50	71			3	0							1
	Preparatory				4	2					21	7											
	Arts and sciences				6	2					23	10			3	0							
	Special										6	23											
	Education				4	3					0	31											
Do	Indiana Dental College	Coed	Nonsect	1879			33	0			223	0			84	0							
	Denistry				32	0					223	0			84	0							
Do	Indianapolis College of Pharmacy	Coed	Nonsect	1904			8	0			37	2			14	2							
	Pharmacy				8	0					37	2			14	2							
Do	Indiana Veterinary College	Men	Nonsect	1892			18	0			93	0			55	0							
	Veterinary medicine				18	0					93	0			55	0							
La Fayette	Purdue University	Coed	State	1874			172	14			1,434	226			188	36					21	4	
	Arts and sciences				91	14					57	209			8	36							
	Graduate										16	3							3	4			
	Special										10	13											
	Chemical engineering				1	0					189	0			16	0							
	Civil engineering				8	0					167	0			23	0			6	0			
	Electrical engineering				10	0					239	0			33	0			5	0			
	Mechanical engineering				10	0					254	0			36	0							
	Agriculture				49	0					472	0			72	0			7	0			
	Forestry				1	0					30	1											
	Pharmacy				3	0					29	3											
	Summer school (1917)				5	3					12	25											
	Short winter course				29	7					58	13											
	Military drill										962	0											
Notre Dame	St. Mary's College and Academy	Women	R. C	1855			6	44			0	260			0	11							
	Preparatory				0	17					0	157											
	Arts and sciences				6	12					0	103			0	11							
	Commercial				0	2					0	23											
	Journalism				0	1					0	5											
	Education				0	2					0	9											
	Home economics				0	2					0	43											
	Fine arts				0	2					0	24											
	Music				0	10					0	153											
	Summer school (1917)				4	14					0	100											
Do	University of Notre Dame	Men	R. C	1842			90	0			1,071	0			59	0				5	0		
	Preparatory				20	0					452	0											
	Arts and sciences				60	0					183	0			20	0							
	Graduate										12	0							5	0			
	Special										8	0											
	Chemical engineering				19	0					16	0			1	0							
	Civil engineering				16	0					24	0			2	0							
	Electrical engineering				17	0					50	0			2	0							
	Mechanical engineering				17	0					39	0			3	0							

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
INDIANA—contd.																					
Notre Dame	University of Notre Dame—Continued.																				
	Mining engineering								7	0											
	Agriculture				4	0			7	0											
	Commerce				16	0			65	0											
	Journalism				16	0			21	0											
	Law				10	0			127	0			28	0							
	Pharmacy								11	0			3	0							
	Short winter course				3	0			3	0											
St. Meinrad	St. Meinrad Seminary	Men	R. C	1857			17	0			189	0									
	Preparatory				12	0			111	0											
	Theology				9	0			75	0											
Terre Haute	Rose Polytechnic Institute	Men	Nonsect	1883			16	0			200	0			38	0			2	0	
	Chemical engineering								54	0			8	0							
	Civil engineering								27	0			8	0			2	0			
	Electrical engineering								51	0			10	0							
	Mechanical engineering								60	0			10	0							
	Architectural engineering								8	0			2	0							
	Military drill								175	0											
Vincennes	Vincennes University	Coed	Nonsect	1806			18	25			150	379									
	Preparatory				3	4			10	25											
	Arts and sciences				6	8			25	85											
	Agriculture				1	0			15	0											
	Education				6	9			90	180											
	Fine arts				0	1			0	6											
	Music				2	3			25	78											
	Summer school (1917)				7	10			45	105											

Ames	Iowa State College of Agriculture and Mechanic Arts.	Coed	State	1869			228	70			1,841	633			235	101			10	6	
	Preparatory				27	11			357	99											
	Arts and sciences				201	59			1,478	573											
	Graduate								88	19									10	6	
	General engineering								3	0											
	Chemical engineering				1	0			53	0			5	0							
	Civil engineering				11	0			116	0			25	0							
	Electrical engineering				5	0			190	0			23	0							
	Mechanical engineering				16	0			101	0			11	0							
	Mining engineering				2	0			6	0			1	0							
	Agricultural engineering				7	0			43	0			7	0							
	Architectural engineering				2	0			57	0			6	0							
	Ceramics				1	0			6	0											
	Agriculture				60	5			700	0			116	4							
	Forestry				3	0			32	0			4	0							
	Home economics				0	21			0	531			0	92							
	Music				1	1			34	52											
	Industrial science				67	22			43	42			7	5							
	Veterinary medicine				13	0			114	0			30	0							
	Summer school (1917)				67	19			307	379											
	Short winter course								2,055	579											
	Correspondence courses								11	0											
	Military drill								1,841	0											
Cedar Falls	Iowa State Teachers College	Coed	State	1876			44	60			233	1,488			16	45					
	Preparatory				4	11			73	427											
	Arts and sciences				40	49			143	984			16	45							
	Special				5	3			17	97											
	Summer school (1917)				76	62			172	2,216											
	Extension courses				18	5			20	336											
	Military drill								233	0											
Cedar Rapids	Coe College	Coed	Nonsect	1881			26	21			232	539			9	52					1
	Preparatory				1	3			6	7											
	Arts and sciences				19	13			156	280			9	52							
	Graduate								2	2											
	Special								5	47											
	Music				6	8			76	310											
	Summer school (1917)				10	9			13	107											
	Military drill								125	0											
Clinton	Wartburg College	Men	Luth	1868			7	0			79	0									
	Preparatory				7	0			51	0											
	Arts and science				7	0			28	0											
Decorah	Luther College	Men	Luth	1861			18	0			130	0			15	0					
	Preparatory				11	0			51	0											
	Arts and sciences				13	0			79	0			15	0							
	Military drill								86	0											

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
IOWA—continued.																					
Des Moines	Des Moines College	Coed	Bapt	1865			5	5			100	204			5	17					
	Arts and sciences				5	5			100	204			5	17							
	Agriculture				1	0			5	24											
	Theology				2	0			10	2											
	Summer school (1917)				4	5			50	175											
	Extension courses				4	2			10	19											
	Military drill								32	0											
Do	Drake University	Coed	Nonsect	1881			44	29			332	849			25	49			2	0	
	Preparatory								4	6											
	Arts and sciences				19	8			164	237			20	49							
	Graduate								7	14							2	0			
	Special				6	16			54	418											
	Education				7	9			9	435											
	Home economics				0	3			0	55											
	Theology				8	1			56	7			1	0							
	Law				7	0			61	2			4	0							
	Summer school (1917)								31	307											
Dubuque	Dubuque College	Men	R. C	1873			35	2			584	0			22	0			3	0	1
	Preparatory				20	2			393	0											
	Arts and sciences				15	0			190	0			22	0							
	Graduate								1	0					3	0					
	Summer school (1917)				19	7			6	299											
	Military drill								584	0											
Do	Dubuque College and Seminary	Coed	Presb				23	4			214	33									
	Preparatory				12	3			97	20											
	Arts and sciences				16	4			97	13											
	Theology				9	1			20	0											
Do	Mount St. Joseph College	Women	R. C				3	18			0	202		0		6					
	Preparatory				0	6			0	71											
	Arts and sciences				3	12			0	103			0	6							
	Special								0	9											

	Home economics								0	10											
	Fine arts								0	9											
	Music								0	118											
Do	Wartburg Theological Seminary	Men	W. Luth.	1854			5	0			49	0									
	Theology				5	0			49	0											
Fairfield	Parsons College	Coed	Presb	1875			16	7			112	224			4	14					4
	Arts and sciences				14	4			132	75			4	13							
	Music				2	3			30	153			0	1							
	Military drill								109	0											
Grinnell	Grinnell College	Coed	Nonsect	1847			43	20			323	487			32	50					3
	Arts and sciences				37	16			305	398			32	50							
	Music				9	4			40	179											
	Military drill								305	0											
Indianola	Simpson College	Coed	Meth	1860			21	16			169	408			11	26					1
	Preparatory				1	3			25	29											
	Arts and sciences				14	9			115	226			11	25							
	Commerce				2	0			31	40											
	Home economics				0	2			0	65											
	Music				4	2			25	101			0	1							
	Summer school (1917)				2	3			15	121											
Iowa City	State University of Iowa	Coed	State	1855			218	42			1,780	1,523			260	43			30	22	1
	Arts and sciences				103	30			789	1,055			66	138							
	Graduate				92	7			234	241							25	22			
	Special								49	70											
	General engineering								84	0											
	Chemical engineering								23	0											
	Civil engineering								37	0			11	0			4	0			
	Electrical engineering								26	0			5	0							
	Mechanical engineering								13	0			4	0			1	0			
	Music				2	6			5	27											
	Law				5	0			79	3			13	0							
	Medicine				34	1			234	10			26	2							
	Dentistry				29	1			269	3			64	2							
	Pharmacy				17	1			35	6			11	1							
	Library training				0	5			0	23											
	Summer school (1917)				73	10			340	462											
	Correspondence courses								21	22											
	Military drill								555	0											
Iowa Falls	Ellsworth College	Coed	Nonsect	1890			11	12			160	173			6	4					
	Preparatory				3	4			33	27											
	Arts and sciences				10	5			59	56			6	4							
	Commercial				2	2			50	8											
	Music				2	3			40	124											
	Summer school (1917)				4	5			10	69											
	Military drill								65	0											
Lamoni	Graceland College [1]	Coed	Nonsect	1847			14	13			179	253									
	Preparatory				4	4			30	41											
	Arts and sciences				3	3			24	23											
	Special				6	4			113	159											
	Education				1	1			12	16											
	Home economics				0	1			0	14											

[1] Junior college.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
IOWA—continued.																					
Mount Pleasant	Iowa Wesleyan College	Coed	M. E.	1842			19	13			131	199			11	15					2
	Preparatory				3	3			26	25											
	Arts and sciences				9	6			88	103			11	13							
	Special								5	11											
	Commerce				2	0			6	7											
	Fine arts				0	1			1	11											
	Music				2	2			17	42			0	2							
	Summer school (1917)				7	5			14	75											
	Military drill								103	0											
Mount Vernon	Cornell College	Coed	M. E.	1853			21	19			251	365			35	42					5
	Preparatory				0	2			27	34											
	Arts and sciences				22	13			219	312			35	42							
	Special				2	4			5	19											
	Summer school (1917)				11	11			27	215											
	Military drill								216	0											
Osage	Cedar Valley Junior College	Coed	Bapt.				6	12			80	146									
	Preparatory				2	5			18	27											
	Arts and sciences				4	12			22	36											
	Special								40	83											
	Agriculture				1	0			20	5											
	Commerce				1	1			24	51											
	Education				1	1			0	15											
	Home economics				0	1			0	25											
	Fine arts				0	1			0	19											
	Music				1	2			9	40											
	Summer school (1917)				4	5			7	30											
Oskaloosa	Penn College	Coed	Friends	1873			12	13			227	319			14	16					
	Preparatory				3	7			19	51											
	Arts and sciences				8	7			79	84			14	16							

	Special				4	4			99	184												
	Summer school (1917)				0	4			3	13												
Pella	Central University of Iowa	Coed	Reformed	1853			8	8			61	82			1	4						1
	Preparatory				0	2			25	36												
	Arts and sciences				6	4			27	24			1	4								
	Special				2	2			9	16												
	Home economics				0	1			0	6												
	Summer school (1917)				2	4			19	47												
	Short winter course								9	2												
Sioux City	Morningside College	Coed	M. E.	1890			17	11			207	468			19	24						
	Preparatory				1	2			25	19												
	Arts and sciences				12	6			143	210			19	24								
	Graduate								1	0												
	Special								4	10												
	Education				1	0			12	40												
	Music				3	3			28	189												
	Summer school (1917)				6	6			15	174												
KANSAS.																						
Atchison	Midland College	Coed	Luth.	1887			18	5			72	77			8	7						
	Preparatory				3	2			11	10												
	Arts and sciences				9	1			36	45			6	7								
	Special				8	2			10	22												
	Theology				3	0			15	0			2	0								
Do	St. Benedict's College	Men	R. C.	1858			27	0			275	0			12	0						
	Preparatory				23	0			215	0												
	Arts and sciences				12	0			32	0			3	0								
	Commerce				3	0			125	0			9	0								
	Education				5	0			15	0												
	Fine arts				2	0			60	0												
	Music				8	0			55	0												
	Theology				5	0			15	0												
Baldwin City	Baker University	Coed	M. E.	1858			21	12			145	217			17	30						
	Preparatory				3	2			18	5												
	Arts and sciences				15	8			120	163			16	28								
	Special								5	32												
	Music				3	2			2	17			1	2								
	Summer school (1917)				7	1			19	33												
Emporia	College of Emporia	Coed	Presb.	1883			14	7			83	130			3	17						2
	Arts and sciences				12	6			79	124			3	17								
	Special				2	1			4	6												
Highland	Highland College	Coed	Presb.	1857			2	6			19	78			1	2						2
	Preparatory				1	1			5	12												
	Arts and sciences				0	4			10	22			1	2								
	Specia'				1	1			4	44												
Holton	Campbell Junior College	Coed	City				3	4			39	96										
	Preparatory				3	4			35	80												
	Arts and sciences				3	4			4	16												
Kansas City	Kansas City Baptist Theological Seminary	Coed	Bapt.	1902			5	5			39	24			7	0						
	Theology				5	0			39	1			7	0								
	Woman's training school				5	5			0	24												

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
KANSAS—continued.																					
Kansas City	Kansas City University	Coed.	U. B.	1896			7	12			48	77			0	3					1
	Preparatory				0	4			26	25											
	Arts and sciences				6	1			22	17			0	3							
	Journalism								0	14											
	Home economics				0	7			0	15											
	Music				1	0			0	6											
Lawrence	University of Kansas	Coed.	State	1866			190	53			1,328	1,018			161	155			25	23	
	Arts and sciences				110	42			790	815			87	147							
	Graduate				101	10			42	45					23	23					
	Special								171	213											
	Engineering				47	1			389	10			29	0	2	0					
	Education				19	4			29	287											
	Fine arts				20	11			22	203			0	8							
	Law				5	0			111	1			19	0							
	Medicine				48	2			138	32			18	0							
	Pharmacy				22	1			27	5			8	0							
	Summer school (1917)				72	15			312	431											
	Extension courses				9	1			128	135											
	Correspondence courses				47	15			386	345											
	Military drill								660	0											
Lindsborg	Bethany College	Coed.	Luth.	1881			24	13			162	331			7	5			1	0	
	Preparatory				1	4			20	55											
	Arts and sciences				10	2			39	42			7	5							
	Graduate								1	0							1	0			
	Special				14	7			122	234											
McPherson	McPherson College	Coed.	Breth.	1889			22	12			153	219			16	8					2
	Preparatory				8	6			53	69											
	Arts and sciences				11	5			66	52			16	8							
	Graduate								2	1											
	Special				3	3			42	97											

	Summer school (1917)				4	2			31	47										
	Short winter course								20	14										
	Correspondence courses				1	1			2	15										
Manhattan	Kansas State Agricultural College	Coed	State	1863			131	56			1,072	799			105	83			4	2	11
	Preparatory				36	4			143	57										
	Arts and sciences				67	28			67	82			4	3						
	Graduate								25	11							4	2		
	Special								41	97										
	General engineering				16	0			114	1										
	Civil engineering				3	0			19	0			6	0						
	Electrical engineering				2	0			51	0			10	0						
	Mechanical engineering				4	0			42	0			7	0						
	Agricultural engineering				3	0			7	0										
	Flour-mill engineering								6	0			1	0						
	Agriculture				26	1			464	7			55	1						
	Architecture				3	0			8	1			4	0						
	Journalism				4	0			19	28			3	3						
	Home economics				0	23			0	499			0	76						
	Music				3	5			2	16										
	Veterinary medicine				6	0			64	0			15	0						
	Summer school (1917)				60	15			153	328										
	Short winter course				56	0			254	90										
	Extension courses				4	6			413	158										
	Correspondence courses				5	2			159	175										
	Military drill								538	0										
Ottawa	Ottawa University	Coed	Bapt	1865			14	9			110	218			7	21				1
	Preparatory				0	4			29	46										
	Arts and sciences				12	1			67	108			7	21						
	Music				2	4			28	104										
St. Marys	St. Mary's College	Men	R. C	1848			29	0			426	0			5	0				
	Preparatory				24	0			398	0										
	Arts and sciences				5	0			28	0			5	0						
	Music				2	0			40	0										
	Military drill								325	0										
Salina	Kansas Wesleyan University	Coed	Meth	1886			15	15			125	241			9	17				3
	Preparatory				1	5			19	16										
	Arts and sciences				9	5			55	105			9	17						
	Oratory				1	0			22	33										
	Fine arts				0	1			0	21										
	Music				4	4			48	113										
Sterling	Cooper College	Coed	U. P	1886			8	8			58	107			8	13				
	Preparatory				0	2			2	2										
	Arts and sciences				7	4			41	50			8	13						
	Special				0	1			14	31										
	Fine arts				0	1			6	29										
	Music				1	1			15	48										
Topeka	Washburn College	Coed	Nonsect	1865			29	16			229	462			12	33			0	1	1
	Preparatory				1	3			11	27										
	Arts and sciences				19	6			159	329			8	31			0	1		
	Special				4	7			14	102										
	Law				5	0			51	4			4	2						
	Summer school (1917)				5	1			21	53										

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
KANSAS—contd.																					
Wichita	Fairmount College	Coed	Cong.	1895			14	7			105	410			10	22					2
	Arts and sciences				14	7			105	185			10	22							
	Music								0	245											
	Summer school (1917)								0	120											
	Extension courses								0	97											
Do	Friends University	Coed	Friends	1898			14	13			108	148									
	Preparatory				6	6			21	22											
	Arts and sciences				8	7			71	56											
	Special								16	70											
Winfield	Southwestern College	Coed	M. E.	1886			10	10			127	173			15	14					
	Arts and sciences				7	5			121	137			14	14							
	Special				3	5			28	43											
	Music				2	2			1	6			1	0							
KENTUCKY.																					
Berea	Berea College	Coed	Nonsect.	1855			28	18			699	601			6	10					4
	Preparatory				15	10			441	358											
	Arts and sciences				7	3			58	66			6	10							
	Special				8	7			195	171											
	Education				3	0			5	15											
	Summer school (1917)				3	1			26	11											
Bowling Green	Ogden College	Men	Nonsect.	1877			8	0			140	0									
	Preparatory				4	0			85	0											
	Arts and sciences				4	0			55	0											
Danville	Centre College	Men	Presb.	1819			14	2			121	0			11	0					3
	Arts and sciences				14	2			121	0			11	0							
Do	Kentucky College for women	Women					1	22			0	170									
	Preparatory				1	9			0	120											
	Arts and sciences				1	9			0	50											
	Home economics				0	2			0	12											

	Fine arts					0	1			0	8										
	Music					0	4			0	46										
Georgetown	Georgetown College	Coed	Bapt	1829			15	10				144	170			11	18				
	Arts and sciences					15	10			131	138			11	18						
	Special									13	32										
Lexington	Transylvania College	Coed	Nonsect	1798			14	12				141	142			8	5			2	2
	Arts and sciences					14	12			126	127			8	5						
	Graduate									10	2							2	2		
	Special									5	13										
	Military drill									95	0										
Do	University of Kentucky	Coed	State	1865			84	16				495	264			63	28			7	1
	Arts and sciences					40	7			102	147			7	22						
	Graduate									12	6							2	1		
	Special									20	20										
	Civil engineering					3	0			15	0			3	0						
	Electrical and mechanical engineering					12	3			137	0			20	0			5	0		
	Mining engineering					3	0			19	0			2	0						
	Agriculture					19	1			107	5			20	0						
	Home economics					0	5			0	84			0	6						
	Law					7	0			53	2			11	0						
	Summer school (1917)									27	52										
	Short winter course									48	9										
	Military drill									272	0										
Louisville	Louisville College of Pharmacy	Coed	Nonsect	1871			8	0				50	2			13	1				
	Pharmacy					8	0			50	2			13	1						
Do	Presbyterian Theological Seminary of Kentucky.	Men	Presb	1893			7	0				59	0			13	0				
	Theology					7	0			59	0			13	0						
Do	Southern Baptist Theological Seminary	Coed	Bapt	1859			13	0				292	91			30	0			4	0
	Theology					13	0			292	91			30	0			4	0		
	Correspondence courses					8	0			95	12										
Do	University of Louisville	Coed	City	1837			144	6				287	274			29	23			0	4	1
	Arts and sciences					26	6			123	173			8	22						
	Graduate									7	17							0	4		
	Special									41	82										
	Law					7	0			13	2			5	1						
	Medicine					111	0			103	0			16	0						
Russellville	Bethel College	Men	Bapt	1849			13	0				114	0			2	0				
	Preparatory					5	0			80	0										
	Arts and sciences					8	0			30	0			2	0						
	Special									4	0										
St. Mary	St. Mary's College	Men	R. C	1821			10	0				90	0			2	0				
	Preparatory					8	0			60	0										
	Arts and sciences					6	0			25	0			2	0						
	Graduate					5	0			10	0										
	Special					4	0			45	0										
	Music					2	0			12	0										
Winchester	Kentucky Wesleyan College	Coed	Meth	1866			7	4				140	90			2	2				2
	Preparatory					2	3			70	60										
	Arts and sciences					6	2			70	30			2	2						
	Military drill									120	0										

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
LOUISIANA.																					
Baton Rouge	Louisiana State University and Agricultural and Mechanical College.	Coed.	State	1860			65	13			580	258			74	17			5	2	
	Preparatory				4	4			23	47											
	Arts and sciences				57	9			166	149			24	10							
	Graduate								19	9							5	2			
	General engineering								91	0											
	Chemical engineering								12	0			1	0							
	Civil engineering								8	0			2	0							
	Electrical engineering								18	0			4	0							
	Mechanical engineering								12	0			9	0							
	Sugar engineering								71	0			5	0							
	Agriculture								124	2			20	0							
	Education								7	49			3	7							
	Law				4	0			29	2			6	0							
	Summer school (1917)								258	393											
	Short winter course								164	6											
	Military drill								386	0											
Mansfield	Mansfield Female College [1]	Women.	M. E. So.	1854			2	10			0	126									
	Preparatory				0	4			0	60											
	Arts and sciences				1	4			0	40											
	Education				1	1			0	35											
	Music				0	4			0	70											
New Orleans	H. Sophie Newcomb Memorial College	Women.	Nonsect.	1887			14	45			0	417			0	51					
	Arts and sciences				14	45			0	165			0	30							
	Architecture								0	2											
	Commerce								0	69											
	Education				2	1			0	169			0	20							
	Home economics				0	4			0	53											
	Fine arts				2	6			0	54											
	Music				3	1			0	24			0	1							
Do	Loyola University	Men.	R. C.	1904			64	3			262	80									
	Arts and sciences				8	0			20	0											

	Commerce				4	3			102	73											
	Law				16	0			54	1											
	Dentistry				29	0			46	1											
	Pharmacy				7	0			40	5											
Do	Tulane University of Louisiana	Men	Nonsect.	1834			268	9			1,277	39			127	3			4	5	1
	Arts and sciences				33	0			185	0			10	0							
	Graduate				33	4			8	15							2	5			
	Chemical engineering								25	0			5	0							
	Civil engineering								37	0			5	0							
	Electrical and mechanical engineering								59	0			8	0			2	0			
	Architecture				2	0			10	0			4	0							
	Commerce				7	0			316	0			1	0							
	Journalism				1	0			6	0											
	Law				15	0			53	3			9	0							
	Medicine				179	3			510	17			62	1							
	Dentistry				46	2			62	1			21	0							
	Pharmacy				15	0			6	3			2	2							
	Summer school (1917)				26	18			391	752											
	Extension courses				18	11			7	81											
	Military drill								238	0											
Pineville	Louisiana College	Coed	Bapt.				8	3			200	75			1	0					
	Preparatory				1	1			60	45											
	Arts and sciences				7	1			140	30			1	0							
	Home economics				0	1			0	20											
	Fine arts				0	1			0	12											
	Music				1	1			0	48											
	Military drill								150	0											
MAINE.																					
Brunswick	Bowdoin College	Men	Nonsect.	1802			71	0			418	0			58	0					6
	Arts and sciences				21	0			374	0			40	0							
	Medicine				50	0			44	0			18	0							
	Military drill								300	0											
Lewiston	Bates College	Coed	Nonsect.	1863			26	4			272	214			44	48					4
	Arts and sciences				26	4			272	214			44	48							
Orono	University of Maine	Coed	State	1868			90	5			643	228			79	27			3	1	1
	Arts and sciences				65	2			190	136			10	17							
	Graduate								4	5							0	1			
	General engineering								16	0											
	Chemical engineering								94	0			8	0			1	0			
	Civil engineering								54	0			4	0			2	0			
	Electrical engineering								82	0			12	0							
	Mechanical engineering								76	0			6	0							
	Agriculture				19	3			99	0			25	0							
	Home economics				0	3			0	92			0	10							
	Law				6	0			34	0			14	0							
	Summer school (1917)								42	50											
	Military drill								500	0											
Waterville	Colby College	Coed	Nonsect.	1881			24	2			227	162									
	Arts and sciences				24	2			207	153											
	Special								20	9											

[1] Junior college.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
MARYLAND.																					
Annapolis	St. John's College	Men	Nonsect.	1789	....	....	14	0	....	....	211	0	....	....	25	0	....	....	4	0	8
	Arts and sciences				14	0	....	....	210	0	....	....	25	0	....	....	....	....	....	....	....
	Graduate				....	....	....	....	4	0	....	....	....	....	....	....	4	0	....	....	....
	Military drill				....	....	....	....	210	0	....	....	....	....	....	....	....	....	....	....	....
Do	United States Naval Academy	Men	Nat'l	1845	....	....	197	0	....	....	1,371	0	0	0	0	0	0	0	0	0	....
	Arts and sciences				197	0	....	....	1,371	0	....	....	....	0	....	....	....	....	....	....	....
	Military drill				....	....	....	....	1,37[illegible]	0	....	....	....	....	....	....	....	....	....	....	....
Baltimore	Baltimore College of Dental Surgery	Men	Nonsect.	1839	....	....	67	0	....	....	123	0	....	....	75	0	0	0	0	0	....
	Dentistry				67	0	....	....	123	0	....	....	75	0	....	....	0	0	0	0	....
Do	Goucher College	Women	M. E.	1888	....	....	23	31	....	....	0	712	....	....	0	100	....	....	0	0	....
	Arts and sciences				23	31	....	....	0	712	....	....	0	100	....	....	....	....	....	....	....
Do	Johns Hopkins University	Coed.	Nonsect.	1876	....	....	291	19	....	....	1,384	432	....	....	157	11	....	....	18	7	....
	Arts and sciences				50	0	....	....	223	0	....	....	53	2	....	....	....	....	....	....	....
	Graduate				57	2	....	....	11[illegible]	52	....	....	....	....	....	....	18	7	....	....	....
	Engineering				10	0	....	....	13[illegible]	0	....	....	26	0	....	....	....	....	....	....	....
	Education				24	2	....	....	103	247	....	....	....	....	....	....	....	....	....	....	....
	Medicine				161	15	....	....	334	56	....	....	78	9	....	....	....	....	....	....	....
	Business economics				16	0	....	....	280	71	....	....	....	....	....	....	....	....	....	....	....
	Technical workers				11	0	....	....	201	6	....	....	....	....	....	....	....	....	....	....	....
	Summer school (1917)				40	14	....	....	193	377	....	....	....	....	....	....	....	....	....	....	....
	Military drill				....	....	....	....	248	0	....	....	....	....	....	....	....	....	....	....	....
Do	Morgan College (colored)	Coed.	Nonsect.	1872	....	....	16	16	....	....	113	156	....	....	4	0	....	....	....	....	....
	Preparatory				12	13	....	....	93	138	....	....	....	....	....	....	....	....	....	....	....
	Arts and sciences				4	3	....	....	20	18	....	....	4	0	....	....	....	....	....	....	....
	Special				....	....	....	....	40	0	....	....	....	....	....	....	....	....	....	....	....
	Education				....	....	....	....	34	33	....	....	....	....	....	....	....	....	....	....	....
	Summer school (1917)				....	....	....	....	4	24	....	....	....	....	....	....	....	....	....	....	....
Do	Mount St. Joseph's College	Men	R. C.	1876	....	....	15	0	....	....	190	0	....	....	5	0	....	....	....	....	....
	Preparatory				12	0	....	....	185	0	....	....	....	....	....	....	....	....	....	....	....
	Arts and sciences				4	0	....	....	5	0	....	....	5	0	....	....	....	....	....	....	....

Do	St. Mary's Seminary	Men	R. C	1791			15	0			350	0			4	0					8
	Theology				15	0			350	0			4	0							
Do	University of Maryland, Dental Department	Coed	Nonsect	1882			26	0			212	3			79	3					
	Dentistry				26	0			212	3			79	3							
Chestertown	Washington College	Coed	Nonsect	1723			11	0			92	13			19	5			3	0	2
	Preparatory				2	0			24	0											
	Arts and sciences				9	0			68	13			19	5			3	0			
	Military drill								90	0											
College Park	Maryland State College of Agriculture	Coed	State	1859			42	0			201	5			14	0			1	0	2
	Preparatory				6	0			13	1											
	Arts and sciences				5	0			20	0			1	0							
	Graduate				7	0			10	0							1	0			
	Special								12	1											
	Civil engineering				4	0			16	0			2	0							
	Electrical engineering				3	0			18	0											
	Mechanical engineering				4	0			10	0											
	Agriculture				17	0			89	3			10	0							
	Education				8	0			13	0			1	0							
	Summer school (1917)				30	8			19	123											
	Short winter course				39	7			13	37											
	Military drill								121	0											
Ellicott City	Rock Hill College	Men	R. C	1857			10	0			69	0			5	0			1	0	
	Preparatory				5	0			50	0											
	Arts and sciences				4	0			12	0			5	0			1	0			
	Commerce				1	0			7	0											
	Military drill								69	0											
Emmitsburg	Mount St. Mary's College	Men	R. C	1808			42	0			570	0			18	0			11	0	11
	Preparatory				24	0			371	0											
	Arts and sciences				20	0			146	0			18	0			11	0			
	Theology				10	0			53	0											
	Military drill								151	0											
Frederick	Hood College	Women	Reformed	1893			6	19			0	284			21	0					
	Arts and sciences				5	11			0	172			0	21							
	Special				1	8			0	112											
	Education				1	0			0	44											
	Home economics				0	3			0	58											
	Fine arts				0	2			0	25											
	Music				1	4			0	105											
Lutherville	Maryland College for Women	Women	Nonsect	1853			1	24			0	125			0	16					
	Preparatory				0	2			0	6											
	Arts and sciences				1	22			0	100			0	15							
	Special								0	10											
	Home economics								0	20											
	Music								0	15			0	1							
New Windsor	Blue Ridge College	Coed	Breth				11	7			70	72			4	1					1
	Preparatory				4	5			16	30											
	Arts and sciences				7	2			23	19			4	1							
	Agriculture								5	0											
	Fine arts				0	1			19	10											
	Music				2	2			44	25											

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
MARYLAND—contd.																					
Westminster	Western Maryland College	Coed	M. P	1867			13	9			93	114			12	15					
	Preparatory				3	2			30	25											
	Arts and sciences				10	7			65	89			12	15							
Do	Westminster Theological Seminary	Men	M. P	1882			5	1			38	0			1	0					
	Theology				5	1			38	0			1	0							
MASSACHUSETTS.																					
Amherst	Amherst College	Men	Nonsect	1821			47	0			369	0			64	0					7
	Arts and sciences				47	0			366	0			64	0							
	Graduate								3	0											
	Military drill								293	0											
Do	Massachusetts Agricultural College	Coed	State	1867			72	2			470	33			50	4			1	0	
	Agriculture				72	2			388	24			50	4			1	0			
	Graduate								28	1											
	Special								54	8											
	Summer school (1917)								12	78											
	Short winter course				25	0			84	6											
	Extension courses								(2,997)												
	Correspondence courses								565	282											
	Military drill								292	0											
Boston	Boston University	Coed	M. E	1873			202	13			1,940	1,215			203	20			18	11	
	Arts and sciences				39	3			108	382			39	0							
	Graduate								108	49							11	9			
	Special								679	417											
	Commerce				34	2			608	161			36	5							
	Education								13	167			0	5							
	Theology				26	2			57	6			46	2							
	Law				33	0			309	18			69	6			7	2			
	Medicine				70	6			58	15			13	2							
	Summer school (1917)				21	2			97	376											

Do	Massachusetts College of Pharmacy	Coed	Nonsect	1867			12	0			167	24			23	1			8	1	
	Pharmacy				12	0			167	24			23	1			8	1			
Do	Portia School of Law	Women	Nonsect	1909			7	1			0	90									
	Law				7	1			0	90											
Do	St. John's Ecclesiastical Seminary	Men	R. C	1884			14	0			160	0									
	Theology				14	0			160	0											
Do	Simmons College	Women	Nonsect				30	90			0	1,073			0	225					
	Arts and sciences				30	90			0	1,073			0	225							
	Summer school (1917)				10	17			13	300											
	Extension courses				8	15			0	155											
Do	Suffolk Law School	Men	Nonsect	1906			13	0			446	0			57	0					
	Law				13	0			446	0			57	0							
Cambridge	Andover Theological Seminary	Men	Nonsect	1808			6	0			19	0			1	0					
	Theology				6	0			19	0			1	0							
Do	Episcopal Theological School	Men	P. E	1867			6	0			11	0			6	0					1
	Theology				6	0			11	0			6	0							
Do	Harvard University	Men	Nonsect	1638			581	0			3,092	0			592	0			144	0	6
	Arts and sciences				270	0			1,681	0			303	0							
	Graduate								296	0							134	0			
	Special								39	0											
	Architecture				12	0			25	0			4	0							
	Forestry				7	0			6	0			3	0							
	Commerce				19	0			93	0			26	0							
	Theology				10	0			59	0							5	0			
	Law				20	0			296	0			79	0			5	0			
	Medicine				133	0			386	0			106	0							
	Dentistry				110	0			211	0			71	0							
	Summer school (1917)								401	505											
	Military drill								1,359	0											
Do	Massachusetts Institute of Technology	Coed	Nonsect	1865			231	3			1,615	19			254	2			21	0	
	Arts and sciences				129	2			194	9			20	2							
	Special								18	3											
	Graduate								32	0							21	0			
	Chemical engineering				36	0			257	0			43	0							
	Civil engineering				23	0			209	0			40	0							
	Electrical engineering				24	0			219	0			43	0							
	Mechanical engineering				41	0			268	0			53	0							
	Mining engineering				11	0			59	0			6	0							
	Electrochemical engineering								43	1			8	0							
	Sanitary engineering								22	0			3	0							
	Naval architecture				9	0			77	0			1	0							
	Engineering administration								150	0			16	0							
	Architecture				12	1			67	6			21	0							
	Summer school (1917)				50	0			(630)												
	Military drill								1,300	0											
Do	New-Church Theological School	Coed	Swed'b	1866			5	1			14	0									
	Theology				5	1			14	0											
	Correspondence courses								17	7											
Do	Radcliffe College	Women	Nonsect	1879			138	0			0	618			0	128			0	27	
	Arts and sciences				138	0			0	486			0	128							
	Graduate								0	90							0	27			
	Special								0	42											

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
MASSACHUSETTS—continued.																					
Chestnut Hill	Boston College	Men	R. C.	1864			53	0			1,860	0			78	0					
	Preparatory				25	0			1,235	0											
	Arts and sciences				28	0			625	0			78	0							
	Military drill								500	0											
Lowell	Lowell Textile School	Coed	Nonsect.				21	0			120	2			6	0					
	Textile engineering				5	0			40	0			2	0							
	Chemistry and textile coloring				6	0			51	1			4	0							
	Manufacturing courses				10	0			29	1											
Newton Center	Newton Theological Institution	Coed	Bapt.	1825			9	0			58	2									
	Theology				9	0			58	2											
	Summer school (1917)				5	0			35	0											
Northampton	Smith College	Women	Nonsect.	1875			58	123			0	2,103			0	399			0	9	
	Arts and sciences				58	123			0	2,103			0	399			0	9			
Norton	Wheaton College	Women	Nonsect.	1834			6	23			0	194			0	37					
	Arts and sciences				6	23			0	194			0	37							
	Special								0	5											
South Hadley	Mount Holyoke College	Women	Nonsect.	1837			12	75			0	858			0	190			0	6	
	Arts and sciences				12	75			0	844			0	190							
	Graduate								0	13							0	6			
	Special								0	1											
Tufts College	Tufts College	Coed	Nonsect.	1854			221	7			1,539	197			300	27			1	4	3
	Preparatory								20	0											
	Arts and sciences				48	4			440	146			29	19							
	Graduate				12	0			1	7							1	4			
	Special								0	7											
	General engineering				24	0			141	0											
	Chemical engineering								15	0			7	0							
	Civil engineering								11	0			6	0							
	Electrical engineering								9	0			1	0							

	Mechanical engineering								10	0				5	0									
	Structural engineering								14	0				7	0									
	Theology				4	0			13	1				3	1									
	Medicine				69	3			369	25				66	4									
	Dentistry				67	0			496	11				176	3									
Wellesley	Wellesley College	Women	Nonsect	1875			20	107			0	1	612			0	328			0	4			
	Arts and sciences				17	100			0	1,331				0	328									
	Graduate								0	23								0	4					
	Special				3	7			0	58														
Williamstown	Williams College	Men	Nonsect	1793			43	0			29	2	0			47	0			2	0	3		
	Arts and sciences				43	0			292	0				47	0			2	0					
	Military drill								214	0														
Worcester	Clark College	Men	Nonsect	1902			23	0			11	5	0			25	0							
	Arts and sciences				23	0			109	0				25	0									
	Special								6	0														
	Military drill								60	0														
Do	Clark University	Coed	Nonsect	1889			27	0			5	5	15							15	6			
	Graduate				27	0			55	15								15	6					
Do	College of the Holy Cross	Men	R. C	1843			36	0			63	6	0			99	0					5		
	Arts and sciences				36	0			636	0				99	0									
Do	Worcester Polytechnic Institute	Men	Nonsect	1868			45	0			42	9	0			63	0			2	0			
	General engineering				16	0			145	0														
	Chemical engineering				7	0			59	0				16	0			1	0					
	Civil engineering				4	0			52	0				12	0									
	Electrical engineering				6	0			91	0				20	0			1	0					
	Mechanical engineering				12	0			82	0				15	0									
MICHIGAN.																								
Adrian	Adrian College	Coed	M. P	1859			13	10			5	7	73			3	5			0	1	3		
	Preparatory				0	3			8	2														
	Arts and sciences				12	5			43	58				3	3			0	1					
	Music				1	2			6	13				0	2									
Albion	Albion College	Coed	M. E	1861			19	8			21	9	309			15	28					3		
	Arts and sciences				16	6			198	187				13	28									
	Music				3	2			21	122				2	0									
	Military drill								172	0														
Alma	Alma College	Coed	Presb	1887			15	6			9	8	121			7	11					1		
	Arts and sciences				15	6			92	60				7	11									
	Special								6	61														
Ann Arbor	University of Michigan	Coed	State	1841			433	5			5,03	1	1,703			708	269			85	40	14		
	Arts and sciences				221	4			1,621	1,290				235	261									
	Graduate								184	81								82	40					
	General engineering				175	1			1,096	5														
	Chemical engineering								142	0				28	0									
	Civil engineering								186	0				71	0			1	0					
	Electrical engineering								147	0				40	0									
	Mechanical engineering								197	0				50	0									
	Marine engineering								38	0				10	0									
	Architectual engineering								22	0				7	0									
	Acronautical engineering								7	0				6	0									
	Architecture								75	3				9	0									
	Forestry								67	16				6	0			1	0					

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
MICHIGAN—contd.																					
Ann Arbor	University of Michigan—Continued.																				
	Commerce								405	44							1	0			
	Journalism								63	47											
	Education								57	402											
	Fine arts								84	214											
	Music								33	118											
	Law				26	0			184	7			51	0							
	Medicine				61	0			356	26			64	4							
	Dentistry				22	0			325	12			110	2							
	Pharmacy				19	0			70	9			21	2							
	Summer school (1917)				196	5			1,040	409											
	Military drill								1,700	0											
Detroit	Detroit College of Law	Coed.	Y. M.C.A.	1891			32	0			216	12			33	0					
	Law				32	0			216	12			33	0							
Do	Detroit College of Medicine and Surgery	Coed.	Nonsect.	1868			189	1			164	2			21	0					
	Medicine				189	1			164	2			21	0							
Do	Detroit Junior College	Coed.	City				5	2			182	104									
	Arts and sciences				5	2			182	104											
Do	University of Detroit	Men.	R. C.	1877			71	0			689	14			25	0			6	0	
	Preparatory				20	0			362	0											
	Arts and sciences				15	0			65	0			12	0			6	0			
	Special								8	0											
	Chemical engineering				2	0			11	0											
	Civil engineering				1	0			14	0											
	Electrical engineering				2	0			24	0											
	Mechanical engineering				2	0			29	0											
	Commerce				14	0			108	2											
	Law				28	0			72	12			13	0							

East Lansing	Michigan Agricultural College	Coed	State	1857			133	28			785	355			117	57			6	0	
	Graduate								8	1							6	0			
	General engineering				73	0			201	0											
	Chemical engineering				2	0			11	0			2	0							
	Civil engineering				8	0			27	0			13	0							
	Electrical engineering				2	0			15	0			6	0							
	Mechanical engineering				14	0			25	0			13	0							
	Agriculture				26	2			439	2			71	0							
	Forestry				2	0			6	0			2	0							
	Home economics				0	26			0	352			0	57							
	Veterinary medicine				6	0			53	0			10	0							
	Summer school (1917)				30	10			96	110											
	Short winter course								356	0											
	Military drill								750	0											
Grand Rapids	Grand Rapids Junior College	Coed	City				13	12			32	78									
	Arts and sciences				13	12			32	78											
Hillsdale	Hillsdale College	Coed	Nonsect.	1856			16	6			100	199			14	11					
	Arts and sciences				11	1			68	96			12	11							
	Special				5	5			32	103											
	Commerce				2	1			15	32			2	0							
	Home economics				0	1			0	25											
	Music				3	1			17	46											
	Military drill								48	0											
Holland	Hope College	Coed	Ref.	1866			18	4			170	149			19	19					1
	Preparatory				15	4			51	33											
	Arts and sciences				15	4			111	94			19	19							
	Music				3	0			17	17											
Do	Western Theological Seminary	Men	Ref.	1866			4	0			29	0									
	Theology				4	0			29	0											
Houghton	Michigan College of Mines	Men	State	1886			21	0			69	0			29	0					
	Mining engineering				21	0			69	0			29	0							
Kalamazoo	Kalamazoo College	Coed	Bapt.	1833			13	3			115	140			13	27					2
	Arts and sciences				12	3			112	114			13	27							
	Special								0	1											
	Education				1	0			3	25											
Olivet	Olivet College	Coed	Nonsect.	1844			11	8			77	94			17	11					
	Arts and sciences				11	8			71	81			17	11							
	Graduate								0	2											
	Special								6	11											
MINNESOTA.																					
Collegeville	St. John's University	Men	R. C.	1857			51	0			132	0			7	0			5	0	
	Preparatory				28	0			190	0											
	Arts and sciences				18	0			65	0			7	0			5	0			
	Special				24	0			175	0											
	Theology				9	0			40	0											
Faribault	Seabury Divinity School	Men	P. E.	1858			8	0			31	0			2	0					
	Theology				8	0			31	0			2	0							
Hibbing	Hibbing Junior College	Coed	City				3	3			5	16									
	Arts and sciences				3	3			5	16											

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
MINNESOTA—con.																					
Minneapolis	Augsburg Seminary	Men	Luth.	1869			15	0			116	0			14	0					
	Preparatory				15	0			64	0											
	Arts and sciences				10	0			25	0			6	0							
	Theology				4	0			27	0			8	0							
Do	University of Minnesota	Coed.	State	1869			536	78			3,722	2,331			305	285			39	21	
	Preparatory				71	33			813	355											
	Arts and sciences				120	12			934	1,381			86	181							
	Graduate				1	0			221	106							36	21			
	General engineering				23	0			168	2			2	0							
	Chemical engineering				17	1			97	2			9	0							
	Civil engineering				4	0			70	0			8	0							
	Electrical engineering				6	0			129	0			10	0			1	0			
	Mechanical engineering				7	0			55	0			8	0			2	0			
	Mining engineering				11	0			74	0			13	0							
	Agriculture				61	3			239	0			34	0							
	Architecture				6	0			35	2			4	0							
	Forestry				5	0			28	0			5	0							
	Education				7	1			39	160			7	33							
	Home economics				1	24			0	286			0	64							
	Law				11	0			142	2			18	0							
	Medicine				128	2			283	13			17	2							
	Dentistry				50	2			336	4			74	1							
	Pharmacy				7	0			59	18			10	4							
	Summer school (1917)								193	449											
	Short winter course								1,710	1,434											
	Extension courses				11	0			1,196	1,038											
	Military drill								1,661	0											

Northfield	Carleton College	Coed	Nonsect	1867			28	10			205	340			24	44							
	Arts and sciences				25	8			197	263			24	44									
	Fine arts								0	38													
	Music				3	2			8	39													
	Military drill								75	0													
Do	St. Olaf College	Coed	Luth	1874			31	7			267	282			50	40							
	Preparatory				1	1			8	8													
	Arts and sciences				26	3			252	218			49	40									
	Special								2	2													
	Music				4	3			5	54			1	0									
	Military drill								100	0													
Rochester	Junior College	Coed	City				2	3			4	3											
	Arts and sciences				2	3			4	3													
St. Paul	Bethel Theological Seminary	Men	Bapt				3	0			13	0			1	0			3	0			
	Theology				3	0			13	0			1	0			3	0					
Do	College of St. Catherine	Women	R. C				18	22			0	227											
	Arts and sciences				18	22			0	227													
	Special								0	18													
	Education				2	2			0	56													
	Home economics				0	3			0	34													
	Fine arts				1	3			0	42													
	Music				5	7			0	186													
	Summer school (1917)				2	14			0	187													
Do	College of St. Thomas	Men	R. C				47	0			840	0			11	0							
	Preparatory				25	0			702	0													
	Arts and sciences				22	0			138	0			11	0									
	Military drill								840	0													
Do	Hamline University	Coed	M. E	1864			21	2			183	235			8	24							2
	Arts and sciences				21	2			183	235			8	24									
	Military drill								160	0													
Do	Luther Theological Seminary	Men	Luth	1885			10	0			126	0			33	0							
	Theology				10	0			126	0			33	0									
Do	Macalester College	Coed	Presb	1885			23	17			107	213			12	18							5
	Arts and sciences				18	8			87	163			12	18									
	Music				5	9			24	94													
	Military drill								65	0													
Do	St. Paul College of Law	Men	Nonsect	1900			15	0			130	0			26	0							
	Law				15	0			130	0			26	0									
Do	St. Paul Seminary	Men	R. C	1894			12	0			210	0			2	0							
	Theology				12	0			210	0			2	0									
St. Peter	Gustavus Adolphus College	Coed	Luth	1862			16	8			151	184			16	18							1
	Preparatory				1	3			27	23													
	Arts and sciences				10	1			90	80			16	18									
	Special				5	4			34	81													
Winona	College of St. Teresa	Women	R. C				11	19			0	187			0	12							
	Arts and sciences				8	11			0	152			0	12									
	Music				3	8			0	35													
	Summer school (1917)				9	11			0	145													
	Correspondence				0	1			0	11													

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
MISSISSIPPI.																					
Agricultural College.	Mississippi Agricultural and Mechanical College.	Coed.	State.	1880	.....	.....	83	0	.....	.....	976	0	.....	.....	61	0	.....	.....	1	0	.....
	General science course				24	0	.....	.....	74	0	.....	.....	12	0	.....	.....	.....	.....	.....	.....	.....
	Special				24	0	.....	.....	94	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	General engineering				11	0	.....	.....	159	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Civil engineering				10	0	.....	.....	20	0	.....	.....	4	0	.....	.....	.....	.....	.....	.....	.....
	Electrical engineering				13	0	.....	.....	59	0	.....	.....	11	0	.....	.....	.....	.....	.....	.....	.....
	Mechanical engineering				13	0	.....	.....	11	0	.....	.....	4	0	.....	.....	.....	.....	.....	.....	.....
	Agriculture				33	0	.....	.....	443	0	.....	.....	29	0	.....	.....	.....	.....	.....	.....	.....
	Commerce				14	0	.....	.....	74	0	.....	.....	3	0	.....	.....	.....	.....	.....	.....	.....
	Education				16	0	.....	.....	42	0	.....	.....	.....	.....	.....	.....	1	0	.....	.....	.....
	Summer school (1917)				92	0	.....	.....	164	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Short winter course				3	0	.....	.....	58	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Correspondence courses				8	0	.....	.....	27	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Military drill				.....	.....	.....	.....	801	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brookhaven	Whitworth Female College	Women.	M. E. So.	1859	.....	.....	1	15	.....	.....	0	248	.....	.....	0	9	.....	.....	.....	.....	.....
	Preparatory				1	15	.....	.....	0	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Arts and sciences				1	15	.....	.....	0	56	.....	.....	0	9	.....	.....	.....	.....	.....	.....	.....
	Special				.....	.....	.....	.....	0	141	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Home economics				.....	.....	.....	.....	0	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Fine arts				.....	.....	.....	.....	0	46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Music				.....	.....	.....	.....	0	171	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Columbus	Mississippi Industrial Institute and College.	Women.	State.	1885	.....	.....	6	60	.....	.....	0	933	.....	.....	0	121	.....	.....	.....	.....	.....
	Arts and sciences				6	60	.....	.....	0	707	.....	.....	0	121	.....	.....	.....	.....	.....	.....	.....
	Special				.....	.....	.....	.....	0	226	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grenada	Grenada College	Women.	M. E. So.	1852	.....	.....	1	9	.....	.....	0	140	.....	.....	0	8	.....	.....	.....	.....	.....
	Preparatory				0	3	.....	.....	0	49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Arts and sciences				1	6	.....	.....	0	59	.....	.....	0	8	.....	.....	.....	.....	.....	.....	.....

	Specia								0	32												
	Home economics								0	31												
	Fine arts								0	28												
	Music								0	78												
Holly Springs	Mississippi Synodical College [1]	Women.	Presb	1883			0	10			0	109										
	Preparatory				0	5			0	71												
	Arts and sciences				0	4			0	38												
	Home economics				0	2			0	23												
	Fine arts				0	2			0	42												
	Music				0	2			0	55												
Holly Springs	Rust College (colored)	Coed	M. E	1872			5	13			29	38			1	2						
	Preparatory				2	7			20	36												
	Arts and sciences				3	3			6	5			1	2								
	Commerce				0	1			3	6												
	Education				0	1			0	8												
	Music				0	1			3	30												
Jackson	Belhaven College	Women.	Presb				0	22			0	144			0	12						
	Preparatory				0	4			0	42												
	Arts and sciences				0	10			0	102			0	12								
	Special				0	8			0	85												
Do	Millsaps College	Coed	M. E. So	1892			17	0			164	58			11	10			0	1		
	Preparatory				5	0			47	0												
	Arts and sciences				10	0			107	56			10	10								
	Graduate								0	1							0	1				
	Law				2	0			10	1			1	0								
	Military drill								118	0												
Meridian	Meridian College	Coed	Nonsect	1901			7	30			131	585			5	23			1	1	3	
	Preparatory				2	5			48	101												
	Arts and sciences				3	9			50	151			5	10			1	1				
	Special								5	75												
	Education				1	0			15	58												
	Home economics				0	3			0	45												
	Fine arts				0	1			1	8												
	Music				1	12			12	201			0	13								
	Summer school (1917)				9	4			38	260												
	Military drill								101	324												
University	University of Mississippi	Coed	State	1848			31	1			324	72			63	13			2	0		
	Arts and sciences				20	1			183	52			32	13								
	Graduate								3	0							2	0				
	Special								34	18												
	Civil Engineering				2	0			26	0			4	0								
	Law				2	0			38	1			19	0								
	Medicine				6	0			58	0												
	Pharmacy				1	0			15	1			8	0								
	Summer school (1917)								58	114												
	Military drill								200	0												

[1] Junior college.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
MISSOURI.																					
Canton	Culver-Stockton College	Coed.	Chris.	1856			11	3			80	88			4	1			1	1	2
	Preparatory				2	1			10	25											
	Arts and sciences				9	2			40	20			4	1							
	Graduate				2	0			2	1							1	1			
	Special				0	3			4	10											
	Music				0	3			8	25											
	Theology				2	0			18	7											
	Summer school (1917)								10	30											
Clinton	Clinton Theological Seminary	Coed.	S. D. Ad.				8	5			130	80			3	0					
	Theology				8	5			130	80			3	0							
Columbia	Stephens College [1]	Women.	Bapt.	1856			4	27			4	320									
	Preparatory				1	3			0	31											
	Arts and sciences				2	15			0	204											
	Special				1	9			4	85											
Do	University of Missouri	Coed.	State	1847			225	7			2,194	1,415			236	162			37	16	1
	Arts and sciences				73	5			737	809			60	30							
	Graduate				38	0			117	73							32	16			
	General engineering				52	0			321	2			30	0							
	Chemical engineering								20	0											
	Civil engineering								29	0			2	0							
	Electrical engineering								22	0			2	0							
	Mechanical engineering								11	0			2	0							
	Mining engineering								75	0			11	0			3	0			
	Metallurgical engineering								20	0			9	0			2	0			
	Agriculture				56	1			497	46			55	2							
	Commerce				14	0			30	3			2	1							
	Journalism				11	0			56	40			16	13							
	Education				22	1			135	420			37	116							
	Law				7	0			44	4			10	0							
	Medicine				11	0			80	18											

	Summer (school 1917)				63	5			370	598												
	Short winter course				28	3			167	14												
	Extension courses								13	55												
	Correspondence courses								202	347												
	Military drill								875	0												
Fayette	Central College	Coed	M.E.So	1857			14	0			106	100			7	4						2
	Preparatory				1	0			17	0												
	Arts and sciences				13	0			89	100			7	4								
Do	Howard-Payne College [1]	Women	M.E.So				10	16			10	150										
	Preparatory				2	6			0	40												
	Arts and sciences				8	3			0	75												
	Special				1	7			10	40												
	Education				2	0			0	21												
	Home economics				0	1			0	25												
	Fine arts				0	2			0	60												
	Music				1	6			10	100												
Fulton	Synodical College [1]	Women	Presb	1871			1	14			0	150										
	Preparatory				0	8			0	47												
	Arts and sciences				0	8			0	32												
	Special				1	6			0	71												
Do	Westminster College	Men	Presb	1849			10	0			146	0			7	0						4
	Preparatory				6	0			37	0												
	Arts and sciences				10	0			109	0			7	0								
Do	William Woods College [1]	Women	Chris				4	18			0	200										
	Preparatory				0	4			0	60												
	Arts and sciences				2	8			0	100												
	Special				2	6			0	40												
Kansas City	Kansas City College of Pharmacy	Coed	Nonsect	1885			7	1			44	2			19	1						
	Pharmacy				7	1			44	2			19	1								
Do	Kansas City Dental College	Men	Nonsect	1881			19	0			195	0			70	0						
	Dentistry				19	0			195	0			70	0								
Do	Kansas City School of Law	Coed	Nonsect	1895			24	0			204	7			48	2						
	Law				24	0			204	7			48	2								
Do	Kansas City Polytechnic Institute [1]	Coed	City				16	6			256	209										
	Arts and sciences				16	6			256	209												
Do	Western Dental College	Coed	Nonsect	1890			29	0			160	2			54	0						
	Dentistry				29	0			160	2			54	0								
Liberty	William Jewell College	Men	Bapt	1849			21	0			339	0			39	0						
	Preparatory				5	0			101	0												
	Arts and sciences				16	0			238	0			39	0								
Marshall	Missouri Valley College	Coed	Presb	1889			10	3			90	156			3	8						1
	Arts and sciences				8	3			68	120			3	8								
	Music				2	0			22	36												
Mexico	Hardin Junior College [1]	Women	Bapt	1873			4	15			0	239										
	Preparatory				3	8			0	151												
	Arts and sciences				3	8			0	14												
	Business				0	1			0	65												
	Home economics				0	1			0	27												
	Fine arts				0	1			0	18												
	Music				1	6			0	131												
	Oratory				0	1			0	32												

[1] Junior college.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
MISSOURI—contd.																					
Morrisville	Scarritt-Morrisville College [1]	Coed	M. E. So.	1846			2	3			20	40									
	Arts and sciences				2	2			20	30											
	Music				0	1			0	10											
Nevada	Cottey College [1]	Women					0	24			0	235									
	Preparatory				0	8			0	85											
	Arts and sciences				0	9			0	60											
	Special				0	7			0	59											
	Commerce				0	1			0	25											
	Education				0	1			0	24											
	Home economics				0	1			0	15											
	Fine arts				0	1			0	20											
	Music				0	4			0	80											
Parkville	Park College	Coed	Nonsect.	1875			12	6			215	217			19	25					1
	Preparatory				0	4			85	64											
	Arts and sciences				12	2			130	153			19	25							
St. Joseph	St. Joseph Veterinary College	Men	Nonsect.				19	0			106	0			53	0					
	Veterinary medicine				19	0			106	0			53	0							
St. Louis	City College of Law and Finance	Coed	Nonsect.				27	0			239	10									
	Preparatory				3	0			36	1					17	0					
	Commerce				7	0			128	7											
	Law				17	0			75	2			17	0							
Do	Concordia Theological Seminary	Men	Luth.	1839			8	0			345	0			85	0					3
	Theology				8	0			345	0			85	0							
Do	Eden Theological Seminary	Men	Evang.	1850			5	0			91	0			32	0					4
	Theology				5	0			91	0			32	0							
Do	Forest Park College [1]	Women	Nonsect.	1861			4	21			0	101									
	Preparatory				4	21			0	91											
	Arts and sciences								0	10											

	Special								0	45											
	Home economics								0	10											
	Fine arts								0	6											
	Music								0	80											
	Summer school (1917)								4	10											
	Correspondence courses								0	3											
Do	St. Louis College of Physicians and Surgeons	Coed	Nonsect				31	0			78	4			24	1					
	Medicine				31	0			78	4			24	1							
Do	St. Louis University	Men	R. C	1818			224	0			1,950	0			203	0			30	0	1
	Preparatory				24	0			520	0											
	Arts and sciences				19	0			176	0			53	0							
	Graduate				3	0			17	0							19	0			
	Special								419	0											
	Commerce				31	0			211	0			6	0			1	0			
	Theology				9	0			92	0											
	Law				16	0			97	0			8	0			10	0			
	Medicine				101	0			234	0			57	0							
	Dentistry				21	0			184	0			79	0							
	Military drill								594	0											
Do	Washington University	Coed	Nonsect	1857			189	8			847	463			112	50			5	4	2
	Arts and sciences				68	4			180	264			17	44							
	Graduate								27	17							5	4			
	Special								40	30											
	General engineering								9	0											
	Chemical engineering								45	0			2	0							
	Civil engineering								36	0			9	0							
	Electrical engineering								44	0			3	0							
	Mechanical engineering								40	0			3	0							
	Architecture								19	5			1	2							
	Commerce								6	0											
	Fine arts				7	4			79	146											
	Law				8	0			77	0			13	3							
	Medicine				87	0			129	0			18	0							
	Dentistry				19	0			116	1			46	1							
	Extension courses								322	364											
Springfield	Drury College	Coed	Nonsect	1873			14	4			119	190			9	20			1	0	
	Arts and sciences				14	4			103	137			9	20							
	Graduate								3	0							1	0			
	Special								54	104											
	Summer school (1917)								15	36											
Warrenton	Central Wesleyan College	Coed	M. E	1864			18	6			154	159			14	7					
	Arts and sciences				12	2			70	45			14	7							
	Special				2	7			57	114											
	Theology				4	0			34	0											
	Summer school (1917)				8	0			27	68											
Webster Groves	Kenrick Seminary	Men	R. C				12	0			196	0			31	0					
	Theology				12	0			196	0			31	0							

[1] Junior college.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
MONTANA.																					
Bozeman	Montana State College of Agriculture and Mechanic Arts.	Coed	State	1893			59	22			388	294			16	20					1
	Preparatory				2	3			6	6											
	Arts and sciences				14	12			36	67			2	7							
	Special				19	2			154	22											
	Chemical engineering				2	0			8	0											
	Civil engineering				3	0			20	0			3	0							
	Electrical engineering				2	0			41	0			3	0							
	Mechanical engineering				7	0			15	0			4	0							
	Architectural engineering				1	0			10	1											
	Agriculture				16	0			57	0			4	0							
	Commerce				2	1			12	28											
	Vocational education				2	0			11	0											
	Home economics				0	6			0	80			0	15							
	Music				2	1			27	90											
	Summer school (1917)				11	9			0	176											
	Short winter course				15	5			166	112											
	Military drill								363	0											
Butte	Montana State School of Mines	Coed	State	1900			7	0			51	1			3	0					
	Mining engineering				7	0			51	1			3	0							
	Extension courses				1	0			0	40											
Missoula	University of Montana	Coed	State	1895			46	10			272	388			15	41			2	0	
	Arts and sciences				37	9			152	277			10	35							
	Graduate								6	9							2	0			
	Special				3	1			30	58											
	Forestry				4	0			37	0			1	0							
	Journalism				2	0			10	29			1	3							
	Law				4	0			26	6			1	3							
	Pharmacy				2	0			11	9			2	0							
	Summer school (1917)				27	7			53	226											

	Short winter course								10	0											
	Extension course								3	74											
	Correspondence courses								9	30											
	Military drill								138	0											
NEBRASKA.																					
College View	Union College	Coed	S. D. Ad.	1891			13	5			202	241			9	7					
	Preparatory				2	5			77	108											
	Arts and sciences				11	5			52	66			9	7							
	Special								15	17											
	Commerce								8	7											
	Education								3	26											
	Music								7	17											
	Theology				5	1			40	0											
	Summer school (1917)				8	5			18	96											
Crete	Doane College	Coed	Cong.	1872			10	8			59	107			3	7					
	Arts and sciences				9	5			44	63			3	6							
	Special								4	15											
	Music				1	3			28	67			0	1							
Hastings	Hastings College	Coed	Presb.	1882			10	8			85	150			5	9					2
	Preparatory				2	3			13	14											
	Arts and sciences				7	4			52	108			5	9							
	Music				1	1			22	101											
	Summer school (1917)				6	3			7	60											
Lincoln	University of Nebraska	Coed	State	1871			229	58			2,094	1,934			206	202			28	18	1
	Preparatory				30	18			67	188											
	Arts and sciences				94	40			774	1,004			89	159							
	Graduate				70	8			127	175							28	18			
	Special								121	256											
	Chemical engineering								4	0											
	Civil engineering				3	0			101	0			6	0							
	Electrical engineering				3	0			80	0			8	0							
	Mechanical engineering				2	0			55	0			6	0							
	Agricultural engineering				5	0			7	0			3	0							
	Architectural engineering								5	0			1	0							
	Agriculture				57	1			221	0			32	0							
	Commerce				23	6			142	16			11	0							
	Education				24	12			19	397											
	Home economics				0	13			0	253			0	34							
	Fine arts				17	14			16	110			0	2							
	Law				9	0			113	2			17	0							
	Medicine				51	0			276	9			23	1							
	Pharmacy				16	2			31	9			10	6							
	Summer school (1917)				39	16			190	466											
	Short winter course				20	0			164	1											
	Correspondence courses				19	12			189	128											
	Military drill								651	0											
Omaha	Creighton University	Men	R. C.	1878			132	0			775	0			49	0					1
	Preparatory				22	0			320	0											
	Arts and sciences				14	0			159	0			4	0							
	Law				15	0			97	0			2	0							
	Medicine				58	0			84	0			16	0							

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
NEBRASKA—contd.																					
Omaha	Creighton University—Continued.																				
	Dentistry				23	0			115	0			27	0							
	Summerschool (1917)				16	1			15	210											
	Military drill								350	0											
Do	Presbyterian Theological Seminary	Men	Presb	1891			5	0			35	0									
	Theology				5	0			35	0											
Do	University of Omaha	Coed	Nonsect	1909			3	8			58	113			5	5					
	Preparatory				3	8			9	10											
	Arts and sciences				3	8			49	103			5	5							
	Summer school (1917)				3	4			23	45											
University Place	Nebraska Wesleyan University	Coed	M. E	1887			21	12			215	588			22	24					2
	Preparatory				5	5			28	23											
	Arts and sciences				16	7			147	279			22	24							
	Graduate								2	4											
	Special				5	7			21	139											
	Education				2	7			24	209											
	Summer school (1917)				8	5			39	195											
York	York College	Coed	U. B	1890			12	10			208	274			4	11					
	Preparatory				0	1			27	25											
	Arts and sciences				7	2			40	47			4	11							
	Commerce				3	3			135	157											
	Home economics				0	1			0	10											
	Fine arts				0	1			0	10											
	Music				1	2			5	51											
	Expression				1	0			1	4											
	Summer school (1917)				3	4			10	60											
	Correspondence courses								3	0											
	Military drill								50	0											

NEVADA.																				
Reno	University of Nevada	Coed	State	1886			38	10			154	170			6	15			1	1	
	Arts and sciences				26	7			53	112			4	15							
	Graduate								3	8							0	1			
	Civil engineering								13	0			1	0			1	0			
	Mechanical engineering				21	2			40	0											
	Mining engineering				3	0			27	0											
	Agriculture				26	6			18	0			1	0							
	Education				3	0			0	42											
	Home economics				0	2			0	8											
	Summer school (1917)				6	7			14	87											
	Short winter course								17	0											
	Military drill								109	0											
NEW HAMPSHIRE.																					
Durham	New Hampshire College of Agriculture and Mechanic Arts.	Coed	State	1868			54	8			399	163			47	20			1	0	3
	Arts and sciences				38	5			178	94			11	20			1	0			
	Special								4	4											
	Chemical engineering				4	0			49	1			6	0							
	Electrical engineering				2	0			58	0			4	0							
	Mechanical engineering				4	0			32	0			2	0							
	Agriculture				14	0			105	0			23	0							
	Forestry				2	0			3	0			1	0							
	Education				1	0			60	90											
	Home economics				0	3			0	64											
	Military drill								390	0											
Hanover	Dartmouth College	Men	Nonsect	1769			122	0			1,060	0			274	0			6	0	6
	Arts and sciences				95	0			999	0			274	0							
	Graduate								1	0							1	0			
	Civil engineering				6	0			20	0							5	0			
	Commerce				9	0			28	0											
	Medicine				12	0			31	0											
	Summer school (1917)				32	3			72	156											
	Military drill								450	0											
Manchester	St. Anselm's College	Men	R. C				16	0			153	0			8	0					
	Preparatory				16	0			107	0											
	Arts and sciences				7	0			46	0			7	0							
	Fine arts				1	0			4	0											
	Theology				4	0			12	0			1	0							
NEW JERSEY.																					
Bloomfield	Bloomfield Theological Seminary	Men	Presb	1869			15	1			74	0									2
	Theology				15	1			74	0											
Convent Station	College of St. Elizabeth	Women	R. C				3	63			0	425			0	42			0	1	
	Preparatory				3	40			0	250											
	Arts and sciences				3	23			0	175			0	42			0	1			
	Commerce				0	5			0	25											
	Journalism				0	6			0	40											
	Education				1	5			0	30											
	Home economics				0	3			0	25											

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
NEW JERSEY—con.																					
Convent station	College of St. Elizabeth—Continued.																				
	Fine arts				2	6			0	150			0	2							
	Summer school (1917)				0	10			0	100											
	Correspondence courses				5	0			0	50											
Hoboken	Stevens Institute of Technology	Men	Nonsect.	1871			47	0			520	0			66	0					1
	Mechanical engineering				47	0			520	0			66	0							
	Military drill								520	0											
Jersey City	St. Peter's College	Men	R. C.	1878			11	0			88	0			11	0					7
	Arts and sciences				11	0			88	0			11	0							
Kenilworth	Upsala College	Coed.	Luth.	1893			13	2			56	36			2	3					
	Preparatory				10	2			31	13											
	Arts and sciences				8	0			17	6			2	3							
	Special				1	0			6	5											
	Music				2	0			11	20											
Madison	Drew Theological Seminary	Coed.	M. E.	1867			15	0			96	1			30	0			2	0	
	Theology				15	0			96	1			30	0			2	0			
Newark	New Jersey Law School	Coed.	Nonsect.				7	0			164	18			30	4					
	Law				7	0			164	18			30	4							
New Brunswick	Rutgers College	Men	Nonsect.	1766			70	1			519	1			46	0			8	1	8
	Preparatory				6	1			72	0											
	Arts and sciences				64	0			172	0			23	0							
	Graduate								9	1							7	1			
	General engineering								98	0											
	Chemical engineering								48	0			6	0							
	Civil engineering								26	0			1	0			1	0			
	Electrical engineering								17	0			4	0							
	Mechanical engineering								17	0											
	Ceramics								3	0											
	Agriculture								56	0			12	0							

	Summer School (1917)				31	23			88	407												
	Short winter course				21	2			76	17												
	Military drill								325	0												
Do	Theological Seminary of the Reformed Church.	Men	Ref	1784			10	0			22	0										
	Theology				10	0			22	0												
Princeton	Princeton Theological Seminary	Men	Presb				7	0			150	0										
	Theology				7	0			150	0												
Do	Princeton University	Men	Nonsect	1746			184	0			972	0			90	0			34	0	8	
	Arts and sciences				184	0			884	0			82	0								
	Graduate								74	0							34	0				
	Special								14	0												
	Civil engineering								62	0			8	0								
	Summer school (1917)								148	0												
	Military drill								884	0												
NEW MEXICO.																						
Albuquerque	University of New Mexico	Coed	State	1891			20	4			111	134			4	6						
	Preparatory								7	4												
	Arts and sciences				20	4			78	99			4	6								
	Special								26	31												
Socorro	New Mexico School of Mines	Coed	State	1895			6	0			19	0										
	Preparatory				1	0			2	0												
	Civil engineering				1	0			1	0												
	Mining engineering				2	0			9	0												
	Geological engineering				1	0			2	0												
	Metallurgical engineering				1	0			6	0												
State College	New Mexico College of Agriculture and Mechanic Arts.	Coed	State	1890			33	7			142	68			3	4						
	Preparatory				12	4			118	48												
	Graduate								1	0												
	Special				0	1			1	4												
	Civil engineering				1	0			3	0												
	Electrical engineering				1	0			6	0												
	Mechanical engineering				3	0			6	0												
	Irrigation engineering				1	0			1	0												
	Agriculture				15	0			26	0			3	0								
	Home economics				0	2			0	16			0	4								
	Military drill								109	0												
NEW YORK.																						
Albany	New York State College for Teachers	Coed	State				32	25			178	894			13	135			0	3		
	Preparatory				1	5			50	180												
	Arts and sciences				31	20			114	677			13	135								
	Graduate								5	5							0	3				
	Special								9	32												
	Summer school (1917)								35	218												
	Extension courses								13	54												
Alfred	Alfred University	Coed	Nonsect	1836			14	5			46	77			4	11						
	Arts and sciences				14	5			38	67			4	11								
	Special								8	10												
	Theology				2	0			14	12												
	Military drill								33	0												

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
NEW YORK—contd.																					
Annandale	St. Stephen's College	Men	Epis	1860			9	0			32	0			4	0					
	Arts and sciences				9	0			32	0			4	0							
Auburn	Auburn Theological Seminary	Coed	Presb	1819			13	0			55	1									
	Theology				13	0			55	1											
	Summer school (1917)				17	5			62	71											
Aurora	Wells College	Women	Nonsect	1868			11	26			0	233			0	38					
	Arts and sciences				11	26			0	233			0	38							
Brooklyn	Adelphi College	Women	Nonsect	1896			16	12			0	278			0	77					
	Arts and sciences				16	12			0	267			0	77							
	Graduate								0	2											
	Special								0	9											
	Summer school (1917)				13	2			14	77											
	Extension courses				11	4			14	167											
Do	Brooklyn College of Pharmacy	Coed	Nonsect	1891			14	0			390	56			146	19					
	Pharmacy				14	0			390	56			146	19							
Do	College of St. Francis Xavier	Men	R. C	1847			26	0			466	0			16	0					
	Preparatory				14	0			400	0											
	Arts and sciences				12	0			66	0			16	0							
	Military								240	0											
Do	Long Island College Hospital	Coed	Nonsect	1859			114	1			339	6			46	0					
	Medicine				114	1			339	6			46	0							
Do	Polytechnic Institute of Brooklyn	Men	Nonsect	1854			35	0			816	0			56	0			5	0	
	General engineering				8	0			168	0											
	Chemical engineering				7	0			219	0			19	0							
	Civil engineering				10	0			159	0			18	0			4	0			
	Electrical engineering				3	0			138	0			5	0							
	Mechanical engineering				7	0			132	0			14	0			1	0			
	Military drill								40	0											

Buffalo	Canisius College	Men	R. C	1870			13	0			157	0			30	0			10	0	4
	Arts and sciences				13	0			144	0			30	0							
	Graduate								10	0							10	0			
	Special								3	0											
Do	D'Youville College	Women	R. C				6	35			0	201			0	17			0	3	
	Preparatory				0	13			0	120											
	Arts and sciences				6	12			0	61			0	17							
	Graduate								0	20							0	3			
	Music				0	10			0	40											
	Summer school (1917)				8	7			0	105											
	Extension courses				2	7			0	45											
Do	University of Buffalo	Coed	Nonsect				200	7			778	175			185	14			2	0	
	Arts and sciences				16	2			90	121											
	Law				24	0			114	10			31	1							
	Medicine				104	3			196	19			22	4							
	Dentistry				41	0			274	4			98	1							
	Pharmacy				28	2			104	21			34	8			2	0			
Canton	St. Lawrence University	Coed	Nonsect	1858			42	10			373	204			70	32					3
	Arts and sciences				14	3			96	104			13	25							
	Agriculture (secondary)				10	7			54	50											
	Theology				3	0			14	4			3	0							
	Law				15	0			209	46			54	7							
Clinton	Hamilton College	Men	Nonsect	1812			23	0			202	0			25	0			4	0	2
	Arts and sciences				23	0			202	0			25	0			4	0			
	Summer school (1917)				3	4			3	62											
	Military drill								140	0											
Elmira	Elmira College	Women	Nonsect	1853			9	22			0	309			0	57			0	1	
	Arts and sciences				9	22			0	309			0	57			0	1			
Esopus	Mt. St. Alphonsus Theological Seminary	Men	R. C	1867			11	0			114	0			16	0					
	Theology				11	0			114	0			16	0							
Geneva	De Lancy Divinity School	Men	P. E	1856			7	0			7	0									
	Preparatory				2	0			2	0											
	Graduate								2	0											
	Theology				7	0			7	0											
Do	Hobart College	Coed	Nonsect	1822			20	3			76	80			10	19			1	0	
	Arts and sciences				20	3			76	80			10	19			1	0			
Hamilton	Colgate University	Men	Nonsect	1819			51	0			484	0			66	0					7
	Arts and sciences				39	0			434	0			65	0							
	Theology				17	0			57	0			1	0							
	Military drill								400	0											
Hartwick Seminary	Hartwick Seminary	Men	Luth	1797			4	0			10	0									1
	Theology				4	0			10	0											
Ithaca	Cornell University	Coed	Nonsect	1868			736	60			3,240	842			440	149			63	18	
	Arts and sciences				224	13			835	427			95	84							
	Graduate								226	52							45	15			
	Civil engineering				24	0			259	1			42	0			1	0			
	Mechanical engineering				81	0			686	4			57	0							
	Agriculture				202	35			759	309			140	59			16	2			
	Architecture				12	1			83	8			13	0			1	1			
	Law				6	0			179	14			11	2							
	Medicine				161	11			167	43			28	4							
	Veterinary medicine				26	0			108	0			54	0							

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or co ducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduat degrees.		Total graduate degrees.		Honorary degrees.
					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
NEW YORK—contd.																					
Ithaca	Cornell University—Continued.																				
	Summer school (1917)								604	943											
	Short winter course								151	39											
	Military drill								1,760	0											
New Rochelle	College of New Rochelle	Women.	R. C	1904			14	28			0	302			0	43					
	Arts and sciences				9	17			0	228			0	43							
	Special								0	6											
	Commerce				1	1			0	2											
	Education				1	4			0	75											
	Home economics				0	1			0	100											
	Music				3	5			0	30											
	Summer school (1917)				5	14			0	68											
New York	Barnard College	Women.	Nonsect	1889			60	43			0	697			0	157					
	Arts and sciences				60	43			0	697			0	157							
Do	Bible Teachers' Training School	Coed	Nonsect	1901			12	4			109	147									
	Religious education								5	3											
	Missions								19	26											
	Bible teachers								59	118											
	Theology				12	4			26	0											
Do	College of the City of New York	Men	City	1849			273	1			1,756	311			278	0					
	Preparatory				64	0			1,659	0											
	Arts and sciences				177	0			3,077	1 311			278	0							
	Special				5	1			20	0											
	Chemical engineering				17	0			192	0											
	Civil engineering				5	0			130	0											
	Electrical engineering				4	0			105	0											
	Mechanical engineering				1	0			10	0											
	Summer school (1917)				78	0			1,404	580											
	Extension courses				53	5			504	3,696											
	Military drill								1,421	0											

Do	Columbia University	Coed	Nonsect	1854			880	3			3,365	674			532	20			222	163	10
	Arts and sciences				131	0			1,315	0			212	0							
	Graduate				206	2			582	577							219	163			
	Chemical engineering				[2]90	0			30	0			3	0							
	Civil engineering								10	0			8	0							
	Electrical engineering								8	0			3	0							
	Mechanical engineering								9	0											
	Mining engineering								17	0			9	0							
	Metallurgical engineering								5	0			1	0							
	Architecture				11	0			36	0			1	0							
	Commerce				16	0			60	17			2	2							
	Journalism				22	0			42	34			8	11							
	Law				15	0			219	0			54	0			3	0			
	Medicine				355	0			545	9			118	0							
	Dentistry				15	0			([3])												
	Pharmacy				17	1			487	37			113	7							
	Summer school (1917)				288	113			2,003	4,141											
	Extension courses				298	47			2,223	3,039											
	Military drill								535	0											
Do	Fordham University	Men	R. C	1841			179	1			1,337	10			223	0			15	3	8
	Preparatory				24	0			461	0											
	Arts and sciences				21	0			309	0			34	0							
	Graduate				13	0			25	10							15	3			
	Special								27	0											
	Law				12	0			466	0			80	0							
	Medicine				130	1			297	0			62	0							
	Pharmacy				14	0			97	0			47	0							
	Sociology and social service				12	2			129	468											
Do	General Theological Seminary of the Protestant Episcopal Church.	Men	P. E	1817			16	0			82	0			11	0					
	Theology				16	0			82	0			11	0							
Do	Hunter College of the City of New York	Women	City	1870			17	109			0	3,546			0	291					
	Preparatory				0	64			0	1,749											
	Arts and sciences				17	105			0	1,752			0	291							
	Special								0	45											
	Summer school (1917)				6	25			0	261											
Do	Jewish Theological Seminary	Coed	Jewish	1886			14	0			3	73			25	0					
	Theology				9	0			83	0			13	0							
	Teacher's institute				8	0			51	73			12	0							
Do	Manhattan College	Men	R. C	1853			23	0			261	0			20	0			1	0	5
	Preparatory				12	0			167	0											
	Arts and sciences				11	0			92	0			13	0							
	Graduate								2	0							1	0			
	Civil engineering								49	0			7	0							
Do	New York College of Dentistry	Men	Nonsect	1866			64	0			689	0			234	0					
	Dentistry				64	0			689	0			234	0							
Do	New York University	Coed	Nonsect	1832			411	12			5,742	1,206			532	45			76	22	8
	Arts and sciences				100	0			281	296			59	23							
	Graduate				56	0			233	86							49	15			
	Chemical engineering								138	0			13	0							

[1] Evening session.

[2] Engineering faculty.

[3] Included in medicine.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
NEW YORK—contd.																					
New York	New York University—Continued.																				
	Civil engineering				53	0			79	0			13	0			8	0			
	Mechanical engineering								65	0			5	0			1	0			
	Commerce				100	2			2,957	506			204	10			2	1			
	Journalism				8	0			(243)												
	Pedagogy				15	4			98	157			3	1							
	Law				26	3			589	161			126	11			16	6			
	Medicine				142	3			1,273	0			92	0							
	Veterinary medicine				19	0			29	0			17	0							
	Summer school (1917)				81	40			345	627											
	Extension courses				48	18			(2,295)												
	Military drill								595	0											
Do	Teachers College	Coed.	Nonsect.	1888			95	142			451	1,934			36	309			148	181	
	Graduate				85	126			302	476							148	181			
	Education and practical arts				68	139			149	1,458			36	309							
	Extension								35	558											
Do	Union Theological Seminary	Coed.	Nonsect.	1836			24	0			197	63			20	2			1	0	
	Theology				24	0			197	63			20	2			1	0			
Potsdam	Clarkson College of Technology	Men.	Nonsect.	1896			9	0			79	0			17	0					
	General engineering				4	0			27	0											
	Chemical engineering				2	0			6	0			1	0							
	Civil engineering				1	0			19	0			7	0							
	Electrical engineering				1	0			14	0			5	0							
	Mechanical engineering				1	0			13	0			4	0							
	Military drill								79	0											
Poughkeepsie	Vassar College	Women.	Nonsect.	1865			25	114			0	1,129			0	275			0	1	
	Arts and sciences				25	114			0	1,125			0	275							
	Graduate								0	4							0	1			

Rochester	Rochester Theological Seminary	Men	Bapt	1850			9	0			59	0					9	0					
	Theology				9	0			59	0			9	0									
Do	University of Rochester	Coed	Nonsect	1850			41	3			264	271			35	55			1	2	3		
	Arts and sciences				41	3			248	252			35	55									
	Graduate								4	5							1	2					
	Special								12	14													
	Extension courses								18	159													
	Military drill								200	0													
St. Bonaventure	St. Bonaventure's College	Men	R. C	1859			35	0			238	0			34	0			5	0	4		
	Preparatory				18	0			81	0													
	Arts and sciences				18	0			87	0			19	0			5	0					
	Theology				10	0			70	0			15	0									
	Military drill								168	0													
Schenectady	Union University	Men	Nonsect	1795			136	2			999	7			142	0			6	0	4		
	Arts and sciences				43	0			413	0			24	0									
	Graduate				5	0			42	0							2	0					
	Special				11	0			189	0													
	General engineering				6	0			117	0													
	Chemical engineering				3	0			14	0													
	Civil engineering				6	0			19	0			9	0									
	Electrical engineering				5	0			43	0			17	0			4	0					
	Law				16	0			174	5			43	0									
	Medicine				65	1			80	1			11	0									
	Pharmacy				12	1			90	1			38	0									
	Military drill								150	0													
Syracuse	New York State College of Forestry (at Syracuse University).	Men	State				24	0			128	0			4	0			2	0			
	Forestry				24	0			128	0			4	0			2	0					
Do	Syracuse University	Coed	Nonsect	1871			276	39			1,498	1,619			151	199			14	7	14		
	Arts and sciences				86	16			611	809			61	139									
	Graduate				67	2			77	134							14	7					
	Special				0	3			260	513													
	Chemical engineering								21	0			1	0									
	Civil engineering								43	0			11	0									
	Electrical engineering								83	0			12	0									
	Mechanical engineering								64	0			13	0									
	Agriculture				8	0			61	25			8	0									
	Architecture				4	0			30	3			2	0									
	Education				4	8			1	70			0	14									
	Fine arts				3	3			12	25			0	5									
	Music				16	5			16	124			1	15									
	Law				19	0			108	7			21	1									
	Medicine				86	0			114	8			21	3									
	Library science				1	3			0	59			0	11									
	Oratory				4	3			1	48			0	11									
	Summer school (1917)				53	3			109	236													
	Short winter course				8	0			8	0													
	Military drill								300	0													

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
NEW YORK—contd.																					
Troy	Rensselaer Polytechnic Institute	Men	Nonsect.	1824			57	0			623	0			68	0			1	0	5
	Graduate								4	0							1	0			
	Special								35	0											
	General science								4	0											
	Chemical engineering								143	0			8	0							
	Civil engineering								176	0			27	0							
	Electrical engineering								134	0			22	0							
	Mechanical engineering								127	0			11	0							
	Summer school (1917)				10	0			198	0											
	Military drill								205	0											
Do	Russell Sage College	Women	Nonsect.	1917			1	18			0	150									
	Arts and sciences				0	18			0	150											
	Commerce				1	3			0	91											
	Home economics				0	4			0	49											
	Fine arts				0	1			0	9											
West Point	United States Military Academy	Men	Nat'l.	1802			128	0			857	0									
	Arts and sciences				128	0			857	0											
NORTH CAROLINA.																					
Asheville	St. Genevieve's College	Women	R. C.	1909			2	18			0	85									
	Preparatory				0	8			0	52											
	Arts and sciences				2	10			0	21											
	Graduate								0	2											
	Special								0	10											
Belmont	Belmont Abbey College	Men	R. C.	1878			18	0			99	0									
	Arts and sciences				18	0			60	0											
	Commerce								25	0											
	Theology								14	0											
Chapel Hill	University of North Carolina	Coed.	State	1795			93	0			842	24			81	8			7	2	5

	Arts and sciences				59	0			531	11			62	8								
	Graduate				33	0			21	4							6	2				
	Special								50	5												
	Chemical engineering								51	0			4	0								
	Civil engineering								20	0			2	0								
	Electrical engineering								33	0			1	0								
	Law				3	0			54	3			3	0								
	Medicine				16	0			57	0												
	Pharmacy				13	0			25	1			9	0			1	0				
	Summer school (1917)				46	16			209	792												
	Extension courses								205	25												
	Correspondence courses								20	5												
	Military drill								560	0												
Charlotte	Biddle University (colored)	Men	Presb	1868			16	0			265	0			34	0			8	0	3	
	Preparatory				6	0			134	0												
	Arts and sciences				6	0			111	0			30	0			8	0				
	Theology				4	0			20	0			4	0								
Davidson	Davidson College	Men	Presb	1837			16	0			321	0			43	0			1	0		
	Arts and sciences				16	0			319	0			43	0								
	Graduate								2	0							1	0				
	Military drill								200	0												
Durham	Trinity College	Coed	M. E. So	1859			33	0			352	116			42	23			2	1	1	
	Arts and sciences				30	0			337	113			42	23								
	Graduate								2	3							2	1				
	Law				3	0			14	0												
	Extension courses				1	0			20	82												
	Military drill								175	0												
Elon College	Elon College	Coed	Chris	1890			19	6			201	199			11	18			1	0		
	Preparatory				3	0			70	86												
	Arts and sciences				12	0			131	113			11	18			1	0				
	Commerce				1	0			26	34												
	Education				1	0			91	77												
	Home economics				0	1			0	9												
	Fine arts				0	1			25	2												
	Music				3	3			22	86												
	Expression				1	1			6	16												
	Theology				2	0			24	0												
	Military drill								79	0												
Greensboro	Greensboro College for Women	Women	M. E. So	1846			4	11			0	271										
	Preparatory				0	3			0	35												
	Arts and sciences				0	5			0	137												
	Special				4	3			0	99												
Guilford College	Guilford College	Coed	Friends	1837			15	7			106	139			11	10						
	Preparatory				5	3			34	11												
	Arts and sciences				10	4			66	71			10	10								
	Education								4	13												
	Home economics								0	18												
	Music								2	26			1	0								

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
NORTH CAROLINA—continued.																					
Lenoir	Davenport College[1]	Women.	M. E. So.	1858			0	20			0	130									
	Preparatory				0	14			0	55											
	Arts and sciences				0	6			0	60											
	Special								0	20											
	Education								0	75											
	Home economics								0	30											
	Fine arts								0	80											
	Music								0	60											
Louisburg	Louisburg Female College[1]	Women.	M. E. So.				1	15			0	140									
	Preparatory				0	5			0	30											
	Arts and sciences				1	10			0	110											
	Education				0	3			0	8											
	Home economics				0	1			0	10											
	Fine arts				0	1			0	30											
	Music				0	4			0	75											
Raleigh	Meredith College	Women.	Bapt.	1899			4	23			0	337			0	28					
	Arts and sciences				3	13			0	170			0	23							
	Special								0	81											
	Home economics				0	2			0	62											
	Fine arts				0	2			0	10											
	Music				1	6			0	76			0	5							
Do	Peace Institute	Women.	Presb.	1858			0	19			0	188									
	Preparatory				0	10			0	52											
	Arts and sciences				0	10			0	51											
	Special				2	9			0	76											
	Commerce				0	1			0	16											
	Home economics				0	1			0	32											

	Fine arts				0	2			0	20											
	Music				0	5			0	50											
Do	Shaw University (colored)	Coed	Bapt.	1865			17	10			151	148			7	0					
	Preparatory				10	9			103	125											
	Arts and sciences				5	1			44	9			6	0							
	Special								2	14											
	Theology				2	0			19	0			1	0							
Red Springs	Flora Macdonald College	Women	Presb.	1896			3	25			0	289			0	13					
	Preparatory				0	6			0	123											
	Arts and sciences				2	12			0	105			0	13							
	Special				1	9			0	61											
	Commerce				0	1			0	33											
	Home economics				0	3			0	162											
	Fine arts				0	1			0	24											
	Music				1	8			0	167											
Wake Forest	Wake Forest College	Men	Bapt.	1834			27	0			387	0			63	0			12	0	
	Arts and sciences				27	0			387	0			52	0			12	0			
	Special								48	0											
	Law				3	0			49	0			11	0							
	Medicine				5	0			35	0											
	Military drill								250	0											
Weaverville	Weaver College [1]	Coed	M. E. So.				4	4			92	81									
	Preparatory				4	4			80	74											
	Arts and sciences				4	4			12	7											
West Raleigh	North Carolina College of Agriculture and Engineering.	Men	State	1889			67	0			552	0			49	0			3	0	
	Arts and sciences				64	0			448	0											
	Graduate								16	0											
	Special								53	0											
	Chemical engineering				3	0			24	0											
	Civil engineering				2	0			59	0			7	0							
	Electrical engineering				2	0			85	0			8	0							
	Mechanical engineering				5	0			52	0			6	0			1	0			
	Textile engineering				3	0			66	0			5	0							
	Agriculture				18	0			178	0			23	0			2	0			
	Architecture				1	0			20	0											
	Education				1	0			15	0											
	Summer school (1917)								485	0											
	Short winter course								35	0											
	Extension courses								77	0											
	Military drill								500	0											
Wilson	Atlantic Christian College	Coed	Chris.				9	8			52	93									
	Preparatory				2	3			27	51											
	Arts and sciences				5	2			23	32											
	Special				1	3			2	7											
	Home economics								0	13											
	Music								1	31											
	Theology				2	0			18	3											

[1] Junior college.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
NORTH DAKOTA.																					
Agricultural College	North Dakota Agricultural College	Coed	State	1890			50	22			480	242			16	9			1	0	
	Preparatory				39	11			214	68											
	Arts and sciences				42	11			141	91			3	3							
	Graduate				12	0			6	2							1	0			
	Special								6	5											
	Chemical engineering				1	0			9	0											
	Civil engineering				1	0			5	0											
	Mechanical engineering				5	0			13	0			1	0							
	Architectural engineering				1	0			1	0											
	Agriculture				6	0			50	1			6	0							
	Education				2	0			6	8			1	0							
	Home economics				0	5			0	65			0	6							
	Veterinary medicine				3	0			11	0											
	Pharmacy				2	0			18	2			5	0							
	Summer school (1917)				10	2			42	94											
	Short winter course				20	12			168	6											
	Military drill								207	0											
Fargo	Fargo College	Coed	Nonsect.	1887			14	17			183	419			9	11					
	Preparatory				2	4			9	28											
	Arts and sciences				10	4			41	60			8	11							
	Special								1	11											
	Music				3	10			133	353			1	0							
	Summer school (1917)								13	2											
	Military drill								30	0											
Jamestown	Jamestown College	Coed	Presb.	1883			12	5			67	101									
	Preparatory				4	3			25	9											
	Arts and sciences				8	2			29	63											
	Special								2	5											
	Commerce								14	12											

	Home economics								0	20											
	Music								4	38											
	Summer school (1917)				6	5			13	56											
University	University of North Dakota	Coed	State	1884			68	15			356	446			49	82			4	3	1
	Preparatory				5	8			44	49											
	Arts and sciences				44	11			129	136			21	46							
	Graduate				9	0			8	5							4	3			
	Special								20	23											
	General engineering				12	1			37	0											
	Civil engineering								12	0			5	0							
	Electrical engineering								12	0			7	0							
	Mechanical engineering								3	0			2	0							
	Mining engineering								13	0			2	0							
	Ceramics								0	11											
	Commerce				5	0			30	8											
	Journalism				2	0			10	25											
	Education				7	5			20	217			5	35							
	Home economics				0	4			0	79											
	Fine arts				0	2			7	145											
	Music				2	1			111	74											
	Law				5	0			30	3			1	1							
	Medicine				9	0			28	2			6	0							
	Summer school (1917)				12	3			55	234											
	Extension courses				59	0			89	500											
	Correspondence courses								83	104											
	Military drill								152	0											
OHIO.																					
Ada	Ohio Northern University	Coed	M. E.	1871			28	5			512	441			80	10					
	Preparatory				4	1			56	16											
	Arts and sciences				11	0			66	25			9	6							
	Special								9	4											
	Chemical engineering				1	0			13	2			1	0							
	Civil engineering				1	0			73	0			15	0							
	Electrical engineering				1	0			88	0			8	0							
	Mechanical engineering				1	0			39	0			7	0							
	Commerce				2	1			36	16			14	0							
	Education				1	1			76	303											
	Music				2	1			8	83			0	3							
	Expression				0	1			1	8											
	Law				3	0			39	2			8	0							
	Pharmacy				3	0			37	1			18	1							
Akron	Municipal University of Akron	Coed	City	1872			27	5			377	229			14	8					
	Arts and sciences				17	5			139	69			13	6							
	Evening courses				9	1			183	120											
	Graduate								3	3											
	Civil engineering				5	0			16	0			1	0							
	Electrical engineering								3	0											
	Mechanical engineering								16	0											
	Manufacturing production								17	0											
	Home economics								0	37			0	2							
	Military drill								150	0											

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
OHIO—continued.																					
Alliance	Mount Union College	Coed	M. E.	1846			19	8			196	180			12	10					5
	Preparatory								6	4											
	Arts and sciences				17	6			173	133			12	10							
	Music				2	2			17	43											
	Summer school (1917)								19	55											
	Military drill								198	0											
Athens	Ohio University	Coed	State	1808			50	13			259	652			29	69					8
	Preparatory								34	40											
	Arts and sciences				30	13			187	210			22	25							
	Education				20	13			38	402			17	44							
	Summer school (1917)				58	30			351	1,365											
	Extension courses				6	0			186	1,294											
Berea	Baldwin-Wallace College	Coed	M. E.	1864			46	9			516	210			85	26					
	Preparatory				7	2			154	24											
	Arts and sciences				20	3			132	95			27	19							
	Home economics				0	1			0	28											
	Music				4	3			52	115											
	Theology				3	0			20	2											
	Law				15	0			218	24			58	7							
	Summer school (1917)				5	4			21	34											
	Military drill								118	0											
Bluffton	Bluffton College	Coed	Mennon.				22	7			99	241			5	11			2	0	
	Preparatory				4	1			6	7											
	Arts and sciences				18	6			57	96			3	11							
	Graduate								6	0							2	0			
	Special								28	140											
	Education								10	17											
	Home economics								0	10											
	Fine arts								0	12											

	Music								24	137												
	Theology				3	0			10	6			2	0								
	Summer school (1917)				4	3			19	86												
Cedarville	Cedarville College	Coed	R. Presb	1894			10	4			29	54			7	5			0	2	3	
	Preparatory				6	1			1	2												
	Arts and sciences				6	4			24	26			5	5								
	Graduate				5	1			1	3									0	2		
	Special				0	3			8	30												
	Theology				4	0			10	0			2	0								
Cincinnati	Cincinnati College of Pharmacy	Coed	Nonsect	1850			7	0			11	2										
	Pharmacy				7	0			11	2												
Do	Cincinnati Veterinary College	Men	Nonsect	1900			20	0			106	0			32	0						
	Veterinary medicine				20	0			106	0			32	0								
Do	Eclectic Medical College	Coed	Nonsect	1845			35	0			83	6			21	1						
	Medicine				35	0			83	6			21	1								
Do	Hebrew Union College	Men	Jewish	1875			9	0			60	0			12	0						
	Theology				9	0			60	0			12	0								
Do	Lane Theological Seminary	Men	Presb	1832			5	0			51	0										
	Theology				5	0			51	0												
Do	Mount St. Mary's Seminary of the West	Men	R. C				9	0			180	0			16	0						
	Theology				9	0			180	0			16	0								
Do	St. Xavier College	Men	R. C	1840			68	1			492	139			18	3					1	
	Preparatory				24	0			377	0												
	Arts and sciences				10	0			63	0			18	3								
	Commerce				34	1			52	139												
Do	University of Cincinnati	Coed	City	1874			269	35			1,425	1,699			103	112			4	9		
	Arts and sciences				68	12			630	1,059			51	112								
	Graduate				61	2			49	82									4	9		
	General engineering				50	0			454	0												
	Chemical engineering				7	0			95	0			6	0								
	Civil engineering				6	0			126	0			13	0								
	Electrical engineering				4	0			111	0			5	0								
	Mechanical engineering				4	0			122	0			7	0								
	Commerce				19	1			233	48												
	Education				17	7			25	410												
	Home economics				1	10			0	92												
	Medicine				161	3			137	8			21	0								
	Correspondence courses								22	67												
	Military drill								626	0												
Cleveland	Case School of Applied Science	Men	Nonsect	1880			37	0			442	0			65	0			7	0		
	General engineering				17	0			187	0												
	Chemical engineering				5	0			85	0			13	0					2	0		
	Civil engineering				3	0			36	0			14	0								
	Electrical engineering				4	0			42	0			11	0					1	0		
	Mechanical engineering				5	0			79	0			22	0					3	0		
	Mining engineering				3	0			33	0			5	0					1	0		
	Summer school (1917)				12	0			99	0												
	Military drill								442	0												
Do	St. Ignatius College	Men	R. C	1886			29	0			514	0			10	0						
	Preparatory				20	0			441	0												
	Arts and sciences				14	0			73	0			10	0								

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
OHIO—continued.																					
Cleveland	St. Mary's Theological Seminary	Men	R. C.				6	0			55	0									
	Theology				6	0			55	0											
Do	Western Reserve University	Coed	Nonsect.	1826			226	38			873	560			199	104			4	1	1
	Arts and sciences				56	26			353	503			74	98							
	Graduate								6	4							4	1			
	Special								15	13											
	Education				2	0			0	103											
	Home economics				1	5			0	201											
	Music				2	0			0	37											
	Library school				5	7			0	28											
	School of applied and social sciences								1	38											
	Law				11	0			72	0			20	0							
	Medicine				111	0			181	0			44	0							
	Dentistry				30	0			192	8			26	2							
	Pharmacy				8	0			68	4			35	4							
	Summer school (1917)				19	6			(644)												
	Extension courses				31	8			(1,633)												
	Military drill								270	0											
Columbus	Capital University	Men	Luth.	1850			19	1			248	0			20	0					
	Preparatory				12	0			81	0											
	Arts and sciences				14	1			102	0			20	0							
	Special								19	0											
	Education								4	0											
	Theology				5	0			53	0											
	Correspondence courses								3	0											
Do	Ohio State University	Coed	State	1872			399	48			3,123	1,373			347	212			47	20	
	Arts and sciences				233	48			894	578			68	76							
	Graduate								106	55							46	20			
	General engineering								36	0			3	0							
	Chemical engineering								168	0			15	0							

	Civil engineering									144	0			15	0							
	Electrical engineering									210	0			14	0							
	Mechanical engineering									170	0			16	0							
	Mining engineering									30	0			3	0							
	Architectural engineering									17	0			8	0							
	Ceramic engineering									65	0			7	0							
	Agriculture									606	2			54	0							
	Architecture									46	6			4	0			1	0			
	Commerce									86	15			10	3							
	Education									73	574			16	87							
	Home economies									0	217			0	45							
	Law					6	0			79	1			14	0							
	Medicine					69	0			151	10			37	0							
	Veterinary medicine					13	0			74	0			8	0							
	Dentistry					14	0			141	2			56	1							
	Pharmacy					3	0			68	13			5	0							
	Applied optics					1	0			10	2											
	Summer school (1917)									412	488											
	Short winter course									119	0											
	Military drill									1,625	0											
Dayton	Bonebrake Theological Seminary	Coed	U. B	1871			6	0				40	17			5	0					
	Theology					6	0			40	17			5	0							
Do	Central Theological Seminary	Coed	Ref	1848			7	0				26	0									
	Theology					7	0			26	0											
Defiance	Defiance College	Coed	Christ	1885			11	15				140	212			7	14					1
	Preparatory					1	5			19	25											
	Arts and sciences					9	7			87	102			7	14							
	Special					1	3			42	85											
	Summer school (1917)					11	7			80	140											
Delaware	Ohio Wesleyan University	Coed	M. E	1844			50	23				312	552			53	87			0	1	10
	Arts and sciences					45	15			274	434			53	87							
	Graduate									1	8							0	1			
	Special									28	38											
	Fine arts					0	3			1	8											
	Music					5	5			9	72											
Findlay	Findlay College	Coed	C. of God	1882			8	11				150	346			4	7			0	1	
	Preparatory					1	2			11	12											
	Arts and sciences					5	3			33	27			4	7			0	1			
	Special					2	6			91	302											
	Theology									12	5											
	Summer school (1917)									4	10											
Gambier	Kenyon College	Men	P. E	1824			20	0				130	0			13	0			5	0	8
	Arts and sciences					15	0			115	0			13	0			5	0			
	Theology					5	0			15	0											
	Military drill									110	0											
Hiram	Hiram College	Coed	Nonsect	1850			14	6				113	126			14	23					
	Arts and sciences					12	5			113	119			14	23							
	Special					2	1			0	7											
Marietta	Marietta College	Coed	Nonsect	1800			16	0				139	75			19	11			1	0	1
	Arts and sciences					16	0			135	54			19	11							
	Graduate									1	1							1	0			
	Special									3	20											

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
OHIO—continued.																					
New Concord	Muskingum College	Coed.	U. Presb.	1836			24	13			299	455			25	24					4
	Preparatory				5	6			77	94											
	Arts and sciences				16	6			181	153			25	24							
	Fine arts				0	1			0	10											
	Music				3	0			41	198											
	Summer school (1917)				9	9			94	178											
	Military drill								75	0											
Oxford	Miami University	Coed.	State	1824			50	24			327	508			39	42					
	Arts and sciences				34	2			289	110			34	16							
	Education				16	22			38	398			5	26							
	Summer school (1917)				36	11			102	501											
	Extension courses								167	418											
	Military drill								327	0											
Do	Oxford College for Women	Women.	Nonsect.	1830			1	20			0	176			0	17					
	Arts and sciences				0	16			0	146			0	12							
	Music				1	4			0	30			0	5							
Do	Western College for Women	Women.	Nonsect.	1855			5	29			0	270			0	40					
	Arts and sciences				3	24			0	267			0	40							
	Music				2	5			0	63											
Painesville	Lake Erie College	Women.	Nonsect.	1859			1	20			0	139			0	21					
	Arts and sciences				1	20			0	132			0	21							
	Special								0	7											
Rio Grande	Rio Grande College	Coed.	F. Bapt.	1876			6	3			66	240			6	1					1
	Preparatory				3	2			40	180											
	Arts and sciences				3	1			26	60			6	1							
	Summer school (1917)				7	5			100	101											
Springfield	Wittenberg College	Coed.	Luth.	1845			23	7			258	225			23	29			6	0	6
	Preparatory				3	4			29	20											
	Arts and sciences				15	3			180	140			23	29							

	Graduate									1							6	0				
	Special								22	64												
	Theology				5	0			29	0												
	Summer school (1917)				14	6			79	185												
	Short winter course				5	2			30	73												
Tiffin	Heidelberg University	Coed	Ref	1850			24	7			174	211			19	17						
	Preparatory				1	2			12	4												
	Arts and sciences				18	1			132	83			19	17								
	Fine arts				0	2			0	24												
	Music				5	2			30	100												
	Summer school (1917)				6	4			34	128												
Toledo	St. John's University	Men	R. C				40	0			359	2			22	1						
	Preparatory				9	0			270	0												
	Arts and sciences				9	0			40	0			11	0								
	Law				22	0			40	2			11	1								
Do	Toledo University	Coed	City	1872			38	1			281	348			6	8			2	0	1	
	Arts and sciences				14	1			34	107			3	7								
	Graduate								6	23							2	0				
	Special								142	162												
	Engineering				2	1			24	4												
	Commerce				7	1			31	7												
	Education				3	0			1	43			0	1								
	Law				7	0			34	0			3	0								
	Pharmacy				5	0			9	2												
	Summer school (1917)				11	0			37	110												
	Extension courses				3	0			477	315												
Westerville	Otterbein College	Coed	U. B	1847			19	7			153	258			15	20					3	
	Preparatory				1	0			19	13												
	Arts and sciences				15	3			109	86			15	17								
	Home economics				0	1			0	25												
	Fine arts				0	1			0	20			0	1								
	Music				3	2			25	114			0	2								
	Summer school (1917)				6	6			12	121												
Wilmington	Wilmington College	Coed	Friends	1870			7	7	55		55	65			7	7						
	Arts and sciences				7	7				65			7	7								
	Summer shool (1917)				6	7			42	80												
Wooster	College of Wooster	Coed	Presb	1868			37	4			218	289			25	41			2	1	4	
	Preparatory				9	4			47	62												
	Arts and sciences				37	4			171	227			25	41			2	1				
	Summer school (1917)									(669)												
	Military drill								51	0												
Yellow Springs	Antioch College	Coed	Nonsect	1853			7	7			34	62			8	3						
	Preparatory				2	4			8	13												
	Arts and sciences				5	3			23	13			8	3								
	Special								3	36												
Xenia	United Presbyterian Theological Seminary	Coed	Presb	1794			5	0			23	2										
	Theology				5	0			23	2												
	Correspondence courses								7	0												

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
OKLAHOMA.																					
Chickasha	Oklahoma College for Women	Women	State				4	23			0	121			0	11					
	Arts and sciences				3	14			0	102			0	5							
	Home economics				0	3			0	11			0	3							
	Music				1	7			0	8			0	3							
East Enid	Phillips University	Coed	Disc				26	10			415	392			49	13			3	1	
	Preparatory				6	4			132	119											
	Arts and sciences				16	3			111	173			35	8							
	Graduate				6	1			7	5							3	1			
	Special								20	30											
	Fine arts				5	7			9	55											
	Music				4	3			50	220			0	5							
	Theology				6	1			86	26			14	0							
	Summer school (1917)								77	155											
	Extension courses				4	1			20	17											
Guthrie	Methodist University of Oklahoma	Coed	M. E	1911			8	7			89	126									
	Preparatory				0	1			25	20											
	Arts and sciences				7	3			15	41											
	Special								49	104											
	Music				1	3			0	5											
Kingfisher	Kingfisher College	Coed	Cong	1896			6	7			26	108			0	5					
	Preparatory				0	1			7	10											
	Arts and sciences				5	4			17	17			0	5							
	Special				1	2			2	81											
Norman	University of Oklahoma	Coed	State	1892			168	22			945	638			88	73			6	6	
	Arts and sciences				71	14			671	605			28	63							
	Graduate				39	1			24	19							6	6			
	General engineering				34	2			102	1											
	Chemical engineering								6	0											
	Civil engineering								5	0			0	0							

	Electrical engineering								18	0			5	0							
	Mechanical engineering								9	0			3	0							
	Commerce				0	2			39	3											
	Journalism				0	2			4	3											
	Education				0	4			12	113											
	Fine arts				29	12			32	210			0	6							
	Law				7	0			79	2			18	1							
	Medicine				66	1			71	4			20	0							
	Pharmacy				15	3			50	6			12	3							
	Summer school (1917)				56	13			370	677											
	Correspondence courses								156	114											
	Military drill								480	0											
Stillwater	Oklahoma Agricultural and Mechanical College.	Coed	State	1891			61	28			742	520			34	36			2	0	
	Preparatory				6	3			283	302											
	Arts and sciences				55	25			309	189			6	36							
	Graduate				5	1			5	2							2	0			
	Special								21	26											
	General engineering				8	0			78	0											
	Civil engineering				2	0			9	0			2	0							
	Electrical engineering				2	0			18	0			6	0							
	Mechanical engineering				4	0			7	0			4	0							
	Agriculture				14	1			110	0			14	0							
	Commerce				5	1			51	3			2	0							
	Education				1	0			21	62											
	Home economics				0	7			0	115											
	Summer school (1917)				64	11			90	305											
	Short winter course				24	6			117	3											
	Military drill								714	0											
OREGON.																					
Albany	Albany College	Coed	Presb	1867			6	6			7	68			2	1					
	Arts and sciences				6	3			7	26			2	1							
	Music				0	3			7	48											
Corvallis	Oregon Agricultural College	Coed	State	1870			60	18			971	697			118	67			3	2	
	Vocational				4	3			44	27											
	Graduate								17	3											
	Special								80	83											
	Chemical engineering				1	0			27	0			1	0							
	Civil engineering				3	0			22	1			2	0							
	Electrical engineering				2	0			83	0			8	0							
	Mechanical engineering				4	0			95	0			12	0							
	Mining engineering				3	0			41	0			3	0							
	Highway engineering				1	0			15	0											
	Irrigation engineering				1	0			2	0											
	Industrial arts				7	0			16	0			7	0							
	Agriculture				42	1			347	7			54	0			3	0			
	Forestry and logging				3	0			53	1			5	0							
	Commerce				3	1			78	160			10	2							
	Home economics				0	17			0	364			0	63			0	2			
	Music				3	2			16	42			0	1							
	Pharmacy				2	0			35	19			16	1							

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
OREGON—contd.																					
Corvallis	Oregon Agricultural College—Continued.																				
	Summer school (1917)				46	28			96	268											
	Short winter course				27	13			969	452											
	Military drill								981	0											
Eugene	Eugene Bible University	Coed.	Disc.	1895			6	11			63	90			5	3					1
	Preparatory				1	3			20	16											
	Special								3	5											
	Music				0	3			11	41											
	Theology				6	5			62	69			5	3							
Do	University of Oregon	Coed.	State	1876			120	22			820	696			33	90			2	1	
	Arts and sciences				80	13			408	541			35	87							
	Graduate								5	7							2	1			
	Special								259	76											
	Architecture				7	2			59	37											
	Commerce				5	0			1	19			1	0							
	Journalism				6	1			18	3											
	Education				6	2			23	3											
	Music				6	4			8	1			0	3							
	Law				5	0			1	3											
	Medicine				34	0			72	6											
	Summer school (1917)				31	5			148	354											
	Military drill								475	0											
Forest Grove	Pacific University	Coed.	Cong.	1854			5	7			29	75			1	5					1
	Arts and sciences				4	4			14	42			1	5							
	Music				1	3			18	56											
McMinnville	McMinnville College	Coed.	Bapt.	1857			14	7			93	121			6	7					
	Preparatory				12	2			35	31											
	Arts and sciences				10	3			54	55			6	6							
	Special				0	4			22	59											

	Music									0	4			0	1							
Milton	Columbia Junior College	Coed	M. E. So				2	5			24	76										
	Preparatory				1	3			5	23												
	Arts and sciences				1	2			3	3												
	Music				0	4			16	50												
Newberg	Pacific College	Coed	Friends	1885			6	6			48	84			1	2						
	Preparatory				5	4			22	19												
	Arts and sciences				5	4			22	22			1	2								
	Special				1	2			5	45												
Portland	North Pacific College	Coed	Nonsect	1893			35	0			322	9			114	0						
	Denistry				33	0			301	7			106	0								
	Pharmacy				10	0			18	2			8	0								
Do	Reed College	Coed	Nonsect	1911			17	3			100	110			19	26						
	Arts and sciences				17	3			100	110			10	26								
Salem	Kimball School of Theology	Coed	M. E	1908			3	0			27	9										
	Theology				3	0			27	9												
Do	Willamette University	Coed	M. E	1844			22	6			123	173			10	23						
	Arts and sciences				15	6			72	115			10	23								
	Graduate								4	4												
	Special								21	2												
	Music				2	2			10	74												
	Law				9	0			23	5			9	0								
PENNSYLVANIA.																						
Allentown	Allentown College for Women	Women	Ref	1866			0	15			0	102			0	6						
	Preparatory				0	4			0	42												
	Arts and sciences				0	10			0	50			0	6								
	Special				0	4			0	10												
Annville	Lebanon Valley College	Coed	U. B	1866			11	10			200	152			27	16						
	Preparatory				1	1			30	1												
	Arts and sciences				8	5			132	76			27	16								
	Special				2	4			38	75												
Beatty	St. Vincent College	Men	R. C	1846			32	0			470	0			7	0			3	0		
	Preparatory				20	0			273	0												
	Arts and sciences				6	0			106	0			3	0			3	0				
	Music				5	0			35	0			1	0								
	Theology				6	0			91	0			3	0								
	Military drill								90	0												
Beaver	Beaver College	Women	M. E				9	22			0	166			0	4						
	Preparatory				1	6			0	13												
	Arts and sciences				5	10			0	38			0	4								
	Home economics				0	1			0	9												
	Fine arts				0	1			0	16												
	Music				3	3			0	61												
	Expression				0	1			0	29												
Bethlehem	Moravian College	Men	Morav	1807			7	0			54	0			13	0			2	0		
	Arts and sciences				7	0			32	0			9	0								
	Graduate								8	0							2	0				
	Theology				5	0			14	0			4	0								

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
PENNSYLVANIA—continued.																					
Bethlehem	Moravian Seminary and College for Women	Women	Moruv	1742			9	15			29	201			0	6					
	Preparatory				0	7			0	79											
	Arts and sciences				9	8			0	63			0	6							
	Expression				0	1			0	25											
	Education				3	1			0	26											
	Home economics				0	2			0	32											
	Fine arts				1	0			0	9											
	Music				2	2			29	90											
Bryn Mawr	Bryn Mawr College	Women	Nonsect	1885			26	43			0	489			0	62			0	17	
	Arts and sciences				26	43			0	404			0	62							
	Graduate				26	28			0	82							0	17			
	Education				0	2			0	19											
Carlisle	Dickinson College	Coed	Nonsect	1783			14	0			212	95			24	14			11	1	10
	Arts and sciences				14	0			212	95			24	14			11	1			
Chambersburg	Wilson College	Women	Presb	1870			2	22			0	232			0	35					
	Arts and sciences				1	18			0	210			0	35							
	Music				1	4			0	50											
Chester	Crozier Theological Seminary	Men	Bapt	1868			13	0			71	0			16	0					
	Theology				13	0			71	0			16	0							
	Extension courses				7	0			700	0											
Collegeville	Ursinus College	Coed	Nonsect	1870			15	2			100	97			31	12					3
	Arts and sciences				15	2			92	71			31	12							
	Music				1	1			13	39											
	Summer school (1917)				9	0			10	11											
Easton	Lafayette College	Men	Presb	1832			47	0			448	0			72	0			2	0	9
	Arts and sciences				35	0			263	0			48	0							
	Graduate								2	0							2	0			
	Special								3	0											

	Engineering				20	0			6	0											
	Chemical engineering								25	0											
	Civil engineering								62	0			12	0							
	Electrical engineering								34	0			6	0							
	Mechanical engineering								41	0			6	0							
	Mining engineering								2	0											
	Military drill								350	0											
Gettysburg	Pennsylvania College	Coed	Luth	1827			29	0			354	39			39	5					6
	Preparatory				5	0			56	5											
	Arts and sciences				24	0			245	23			39	5							
	Graduate								9	2											
	Special								44	9											
	Chemical engineering				3	0			20	0											
	Civil engineering				1	0			14	0											
	Electrical engineering				1	0			12	0											
	Mechanical engineering				1	0			13	0											
	Sanitary engineering				1	0			5	0											
	Commerce				1	0			20	0											
	Education				1	0			45	0											
	Military drill								217	0											
Do	Theological Seminary of the General Synod of the Evangelical Lutheran Church.	Men	Luth	1826			5	0			43	0									
	Theology				5	0			43	0											
Greenville	Thiel College	Coed	Luth	1870			10	6			80	85			15	10			3	2	2
	Arts and sciences				10	6			80	85			15	10			3	2			
Grove City	Grove City College	Coed	Nonsect	1876			15	4			126	207			9	28			1	0	3
	Arts and sciences				15	4			115	149			9	28			1	0			
	Special								11	58											
	Summer school (1917)				27	7			29	357											
	Military drill								110	0											
Haverford	Haverford College	Men	Friends	1833			28	0			169	2			23	0			2	1	
	Arts and sciences				28	0			156	0			23	0							
	Graduate				6	0			5	2							2	1			
	Special								8	0											
Lancaster	Franklin and Marshall College	Men	Ref	1836			29	0			394	0			34	0			1	0	6
	Preparatory				13	0			150	0											
	Arts and sciences				16	0			244	0			34	0			1	0			
	Military drill								244	0											
Do	Theological Seminary of the Reformed Church.	Men	Ref	1825			6	0			40	0			5	0					
	Theology				6	0			40	0			5	0							
Lewisburg	Bucknell University	Coed	Bapt	1846			32	11			340	319			31	37			9	0	2
	Arts and sciences				31	4			274	190			31	37							
	Graduate								37	5							9	0			
	Special				1	7			29	124											
Lincoln University	Lincoln University (colored)	Men	Nonsect	1857			17	0			184	0			30	0			5	0	2
	Arts and sciences				15	0			148	0			26	0			5	0			
	Theology (Presbyterian)				11	0			36	0			4	0							
Meadville	Allegheny College	Coed	Nonsect	1815			20	4			191	165			19	31			2	1	1
	Arts and sciences				20	4			189	163			19	31							
	Graduate								2	2							2	1			
	Summer school (1917)				6	1			9	19											

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
PENNSYLVANIA—continued.																					
Meadville	Meadville Theological School	Coed	Nonsect	1844			7	1			25	3			1	0					
	Theology				7	1			25	3			1	0							
Mechanicsburg	Irving Female College	Women	Nonsect	1856			5	10			0	90			0	20					
	Preparatory				1	6			0	15											
	Arts and sciences				3	4			0	34			0	13							
	Commerce				0	1			0	13											
	Education				1	1			0	25											
	Home economics				1	1			0	15											
	Music				1	2			0	55			0	7							
Myerstown	Albright College	Coed	U. Evang.	1894			13	9			111	69			15	10			1	0	
	Preparatory				2	3			17	10											
	Arts and sciences				11	0			72	31			15	10							
	Graduate								12	2							1	0			
	Special				0	6			10	26											
	Fine arts				0	1			0	7											
	Music				0	4			14	40											
New Wilmington	Westminister College	Coed	U. Presb	1852			14	5			68	106			16	19					4
	Preparatory								4	2											
	Arts and sciences				13	2			59	87			16	19							
	Special				1	3			5	17											
Philadelphia	Drexel Institute	Coed	Nonsect				19	29			126	278			20	6					
	Secretarial courses				2	5			3	62			0	2							
	Engineering				17	1			123	0			20	0							
	Home economics				0	23			0	236			0	4							
	Extension courses								2	87											
Do	Dropsie College	Coed	Jewish	1909			8	0			35	15							2	0	
	Graduate				8	0			35	15							2	0			

Do	Jefferson Medical College	Men	Nonsect	1825			169	0			466	0			102	0			3	0	
	Medicine				169	0			466	0			102	0			3	0			
Do	La Salle College	Men	R. C	1867			20	0			228	0			4	0					
	Preparatory				12	0			200	0											
	Civil engineering				8	0			20	0			4	0							
	Premedical				4	0			8	0											
	Military drill								192	0											
Do	Lutheran Theological Seminary	Men	Luth	1864			9	0			65	0			8	0			2	0	
	Graduate								14	0							2	0			
	Special								5	0											
	Theology				9	0			65	0			8	0							
	Summer school (1917)								70	0											
Do	Philadelphia College of Pharmacy	Coed	Nonsect	1821			16	0			392	28			112	1			23	2	2
	Pharmacy				16	0			392	28			112	1			23	2			
Do	St. Joseph's College	Men	R. C				44	0			512	0			9	0					3
	Preparatory				35	0			437	0											
	Arts and sciences				10	0			75	0			9	0							
Do	Temple University	Coed	Nonsect	1884			222	99			2,438	2,437			189	33			2	2	3
	Preparatory				14	9			384	170											
	Arts and sciences				24	5			292	278			16	17							
	Special				103	63			955	1,283											
	Civil engineering				3	0			33	0			1	0							
	Education				26	29			56	342											
	Theology				16	0			115	7			4	0			1	0			
	Law				10	0			160	7			29	2							
	Medicine				102	0			123	20			19	3							
	Dentistry				28	0			185	7			85	1							
	Pharmacy				21	0			135	23			35	10			1	2			
	Summer School (1917)				11	4			65	121											
	Military drill								450	0											
Do	University of Pennsylvania	Coed	Nonsect	1740			666	1			5,303	1,887			601	73			71	26	4
	Arts and sciences				187	0			900	1,313			65	22							
	Graduate				137	0			408	180							66	26			
	Chemical engineering				1165	0			163	0			9	0			1	0			
	Civil engineering								122	0			19	0							
	Electrical engineering								79	0			10	0							
	Mechanical engineering								94	0			13	0			1	0			
	Architecture								106	0			21	0			2	0			
	Commerce				78	0			2,061	29			69	0							
	Education				102	0			72	333			4	44							
	Law				27	0			62	2			22	0			1	0			
	Medicine				202	0			482	18			114	2							
	Veterinary medicine				22	0			68	0			37	0							
	Dentistry				89	1			686	12			218	5							
	Military drill								700	0											
Do	Woman's Medical College of Pennsylvania	Women	Nonsect	1850			16	43			0	47			0	8					
	Medicine				16	43			0	47			0	8							

[1] Towne Scientific School.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degree.
					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
PENNSYLVANIA—continued.																					
Pittsburgh	Carnegie Institute of Technology	Coed	Nonsect.	1905			184	34			3,394	974			52	45			4	0	
	Noncollegiate								2,388	548											
	Arts and sciences				184	34			475	353			3	45							
	Graduate								29	23											
	General engineering								8	0											
	Chemical engineering								72	0			3	0			2	0			
	Civil engineering								46	0			10	0							
	Electrical engineering								75	0			11	0			1	0			
	Mechanical engineering								91	0			9	0			1	0			
	Mining engineering								8	0											
	Metallurgical engineering								28	0			4	0							
	Commercial engineering								29	0			4	0							
	Sanitary engineering								5	0			1	0							
	Architecture								86	0			2	0							
	Education								54	50			5	0							
	Military drill								1,000	0											
Do	Pennsylvania College for Women	Women	Nonsect.	1870			5	16			0	185			0	24					
	Arts and sciences				5	16			0	160			0	24							
	Graduate								0	2											
	Special				2	2			0	23											
Do	Pittsburgh Theological Seminary	Men	U. P.	1825			7	0			61	0			25	0					
	Theology				7	0			61	0			25	0							
Do	Reformed Presbyterian Theological Seminary.	Men	Presb.	1850			3	0			8	0									
	Theology				3	0			8	0											
Do	University of Pittsburgh	Coed	Nonsect.	1786			266	34			2,338	1,204			277	88			6	2	15
	Arts and sciences				136	34			483	338			47	81							
	Graduate								89	55							6	2			

	Engineering								171	1			28	0								
	Mining engineering								59	0			3	0								
	Commerce								860	103			20	0								
	Education								96	706												
	Law				12	0			62	3			11	3								
	Medicine				130	2			145	18			24	3								
	Dentistry				29	0			331	5			84	0								
	Pharmacy				10	0			157	16			60	1								
	Extension courses								(2,077)													
Do	Western Theological Seminary	Men	Presb.	1827			11	0			61	0			17	0						
	Theology				11	0			61	0			17	0								
Selinsgrove	Susquehanna University	Coed	Luth.	1858			19	2			256	143			32	18			3	1	11	
	Preparatory				3	0			21	14												
	Arts and sciences				19	2			184	96			23	12								
	Graduate								31	4							3	1				
	Special								18	74												
	Music				1	3			12	78			0	6								
	Theology				4	0			14	0			9	0								
	Summer school (1917)				10	2			43	36												
	Military drill								146	0												
South Bethlehem	Lehigh University	Men	Nonsect.	1866			77	0			677	0			74	0			2	0		
	Arts and sciences				40	0			142	0			13	0								
	Graduate								13	0							2	0				
	Special								9	0												
	Chemical engineering				10	0			121	0			8	0								
	Civil engineering				8	0			97	0			19	0								
	Electrical engineering				5	0			72	0			6	0								
	Mechanical engineering				7	0			121	0			14	0								
	Mining engineering				2	0			51	0			7	0								
	Metallurgical engineering				2	0			25	0												
	Electrometallurgy				2	0			35	0			5	0								
	Commerce				3	0			54	0												
	Education				2	0			20	0												
	Extension courses				9	0			32	126												
State College	Pennsylvania State College	Coed.	State	1855			235	15			1,960	232			183	33			17	2	7	
	Arts and sciences				52	6			138	47			15	6								
	Graduate								40	3							12	2				
	Special								137	12												
	General engineering				25	0			367	1												
	Chemical engineering				28	0			265	7			3	0								
	Civil engineering				16	0			60	0			20	0			2	0				
	Electrical engineering				8	0			132	0			31	0			2	0				
	Mechanical engineering				10	0			81	0			19	0			1	0				
	Mining engineering				12	0			98	0			8	0								
	Agriculture				75	4			526	8			80	1								
	Architecture				5	0			17	0												
	Forestry				4	0			25	0			3	0								
	Commerce								56	0			4	0								
	Education								18	12												
	Home economics				0	9			0	142			0	26								
	Summer school (1917)				55	21			132	683												
	Short winter courses								76	16												

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
PENNSYLVANIA—continued.																					
State College	Pennsylvania State College—Continued.																				
	Extension courses				71	0			(4,600)												
	Correspondence courses								(5,500)												
	Military drill								1,214	0											
Swarthmore	Swarthmore College	Coed.	Nonsect.	1869			14	30			204	282			36	59					4
	Arts and sciences				14	30			204	282			25	59							
	Graduate								0	3							0	3			
	General engineering								25	0											
	Chemical engineering				3	0			22	0			5	0							
	Civil engineering				1	0			12	1			1	0							
	Electrical engineering				1	0			12	1			3	0							
	Mechanical engineering				2	0			28	0			2	0							
	Education				1	0			0	4											
	Home economics				0	1			0	10											
Villanova	Villanova College	Men.	R. C.				43	0			308	0			22	0			16	0	3
	Preparatory				23	0			120	0											
	Arts and sciences				26	0			138	0			12	0			16	0			
	Civil engineering				2	0			34	0			5	0							
	Electrical engineering				3	0			36	0			5	0							
	Mechanical engineering				2	0			12	0											
	Theology				7	0			50	0											
	Extension courses				5	0			0	23											
	Military drill								125	0											
Washington	Washington and Jefferson College	Men.	Nonsect.				17	0			254	0			43	0			2	0	
	Arts and sciences				17	0			254	0			43	0			2	0			
Waynesburg	Waynesburg College	Coed.					8	6			58	143			8	13			1	3	5
	Arts and sciences				8	2			44	62			8	13			1	3			
	Music				0	4			14	81											

PORTO RICO.																						
San Juan	University of Porto Rico	Coed					28	8			206	257			9	0						
	Preparatory				25	8			114	3												
	Special								68	224												
	General engineering				9	1			34	0												
	Civil engineering								6	1			3	0								
	Electrical engineering								1	0												
	Mechanical engineering								3	0			1	0								
	Sugar engineering								13	0			3	0								
	Agriculture				7	1			20	0			2	0								
	Home economics				0	3			0	30												
	Summer school (1917)				5	3			27	106												
	Extension courses								62	47												
	Military drill								175	0												
RHODE ISLAND.																						
Kingston	Rhode Island State College	Coed	State				21	7			194	49			14	6						
	Arts and sciences				21	7			194	47			2	0								
	Graduate								0	2												
	General engineering								48	0												
	Chemical engineering								18	0			3	0								
	Civil engineering								9	0			1	0								
	Electrical engineering								13	0			1	0								
	Mechanical engineering								23	0			3	0								
	Agriculture								46	0			4	0								
	Home economics								0	42			0	6								
	Military drill								190	0												
Providence	Brown University	Coed	Bapt.				63	3			688	249			79	51			28	12	9	
	Arts and sciences				55	3			578	225			66	51								
	Graduate								34	22							28	12				
	Special								60	15												
	Engineering				8	0			105	0			13	0								
	Extension courses								(354)													
SOUTH CAROLINA.																						
Anderson	Anderson College	Women	Bapt.				6	15			0	221			0	16						
	Preparatory								0	12												
	Arts and sciences				5	5			0	138			0	16								
	Special				1	10			0	71												
	Summer school (1917)				10	12			0	117												
Charleston	College of Charleston	Men	City	1790			10	0			61	0			8	0						
	Arts and sciences				10	0			61	0			8	0								
	Military drill								44	0												
Do	The Citadel, the Military College of South Carolina.	Men	State	1842			14	0			330	0			28	0						
	Arts and sciences				14	0			330	0			28	0								
	Military drill								330	0												

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
SOUTH CAROLINA—continued.																					
Clemson College	Clemson Agricultural College	Men	State	1893			68	0			804	0			110	0					
	Arts and sciences				68	0			756	0			1	0							
	Graduate								8	0											
	Special								40	0											
	General engineering				7	0			218	0											
	Civil engineering				2	0			18	0			11	0							
	Mechanical engineering				4	0			62	0			34	0							
	Textile engineering				3	0			13	0			4	0							
	Agriculture				25	0			466	0			58	0							
	Architecture				2	0			9	0			2	0							
	Military drill								804	0											
Clinton	Presbyterian College of South Carolina	Coed	Presb	1880			10	0			107	20			14	3					2
	Arts and sciences				10	0			107	20			14	3							
College Place	Columbia College	Women	Meth				5	14			0	249			0	40					
	Preparatory				0	2			0	4											
	Arts and sciences				5	12			0	143			0	32							
	Special								0	102											
	Commerce								0	8											
	Home economics								0	9											
	Music								0	18			0	8							
Columbia	Benedict College (colored)	Coed	Bapt	1871			6	5			106	141			11	2					3
	Preparatory				6	5			70	122											
	Arts and sciences				6	5			36	19			11	2							
Do	Southern Lutheran Theological Seminary	Men	Luth	1828			3	0			20	0									
	Theology				3	0			20	0											
Do	University of South Carolina	Coed	State	1805			32	0			313	64			47	4			8	3	7
	Arts and sciences				28	0			171	18			30	2							
	Graduate				5	0			20	11							8	3			
	Special								26	23											
	Civil engineering				2	0			14	0			4	0							

	Education				4	0			80	9											
	Law				3	0			40	3			13	2							
	Summer school (1917)				13	1			21	39											
	Military drill								200	0											
Due West	Erskine College	Coed	A. R. P.	1837			8	0			99	28			9	4			1	0	
	Arts and sciences				8	0			99	28			9	4			1	0			
Greenville	Furman University	Men	Bapt.	1852			12	0			213	0			26	0					
	Arts and sciences				12	0			213	0			26	0							
Greenwood	Lander College	Women	M. E. So	1873			3	20			0	295			0	22					
	Preparatory				0	2			0	44											
	Arts and sciences				2	7			0	194			0	20							
	Special								0	57											
	Education				0	1			0	20											
	Home economics				0	4			0	41											
	Fine Arts				0	2			0	33											
	Music				1	6			0	101			0	2							
Hartsville	Coker College	Women	Bapt.				6	14			0	359			0	30					
	Arts and sciences				6	14			0	359			0	30							
Newberry	Newberry College	Coed	Luth.	1856			15	0			122	37			23	2					
	Preparatory				1	0			16	2											
	Arts and sciences				14	0			104	35			23	2							
	Graduate								2	0											
	Military drill								100	0											
Spartanburg	Converse College	Women	Nonsect.	1890			11	14			0	339			0	38			0	4	
	Arts and sciences				11	14			0	259			0	38							
	Graduate								0	6							0	4			
	Special								0	74											
Do	Wofford College	Men	M. E. So.	1854			17	0			375	0			54	0			10	0	
	Preparatory				6	0			101	0											
	Arts and sciences				11	0			274	0			54	0			10	0			
	Military drill								274	0											
SOUTH DAKOTA.																					
Brookings	South Dakota State College of Agriculture and Mechanic Arts.	Coed	State	1884			43	18			534	378			20	23			5	0	
	Preparatory				8	5			40	29											
	Secondary school of agriculture				30	10			184	56											
	Arts and sciences				25	6			174	137			3	4							
	Graduate								5	0							5	0			
	Special				3	3			14	43											
	Civil engineering				1	0			12	0			1	0							
	Electrical engineering				1	0			23	0			2	0							
	Mechanical engineering				4	0			4	1											
	Agriculture				15	0			85	0			14	0							
	Commerce				1	1			3	5											
	Home economics				0	5			0	101			0	19							
	Fine arts				0	2			0	2											
	Music				3	2			56	87											
	Pharmacy				2	0			15	4											
	Summer school (1917)				22	9			69	136											
	Short winter course				6	0			66	7											
	Military drill								306	0											

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
NORTH DAKOTA—continued.																					
Huron	Huron College	Coed	Presb.	1883			13	7			96	257			4	10					1
	Preparatory				3	3			19	25											
	Arts and sciences				10	4			50	62			4	10							
	Special								19	101											
	Music								13	69											
	Summer school (1917)								19	132											
Mitchell	Dakota Wesleyan University	Coed	M. E.	1885			13	11			90	200			7	13					
	Preparatory				2	4			33	61											
	Arts and sciences				10	4			59	120			7	13							
	Music				1	3			90	200											
	Summer school (1917)				4	4			11	87											
	Extension courses				3	1			16	50											
	Military drill								90	0											
Rapid City	South Dakota State School of Mines	Coed	State	1885			11	1			89	16			5	0					1
	Preparatory				2	1			30	1											
	Special								16	12											
	Mining engineering				9	0			43	3			5	0							
Sioux Falls	Sioux Falls College	Coed	Bapt.	1883			10	6			75	120			4	4					2
	Preparatory				1	5			27	28											
	Arts and sciences				6	1			27	22			4	4							
	Music				3	0			30	75											
Vermilion	University of South Dakota	Coed	State	1882			37	14			228	276			23	22			4	2	1
	Arts and sciences				30	11			67	183			4	22							
	Graduate				5	0			2	4							4	2			
	Special								16	22											
	General engineering				3	0			39	0											
	Telegraphy				1	0			11	0											
	Music				3	4			5	63											

	Law				4	0			37	2			12	0								
	Medicine				3	0			51	2			7	0								
	Summer school (1917)				11	3			34	88												
	Extension courses				5	4			58	150												
	Correspondence courses				7	3			24	29												
Yankton	Yankton College	Coed.	Nonsect.	1881			9	19			90	286			3	4						
	Preparatory				4	18			19	51												
	Arts and sciences				9	12			45	95			3	4								
	Graduate								1	0												
	Commerce				0	2			8	40												
	Music				1	4			18	100												
	Summer school (1917)				5	10			30	118												
TENNESSEE.																						
Bristol	King College	Men.	Presb.	1869			7	0			70	0			7	0						3
	Preparatory				1	0			10	0												
	Arts and sciences				6	0			60	0			7	0								
	Military drill								66	0												
Clarksville	Southwestern Presbyterian University	Coed.	Presb.	1875			9	1			156	16			6	0			1	0	2	
	Arts and sciences				9	1			156	16			6	0			1	0				
	Military drill								125	0												
Greeneville	Tusculum College	Coed.	Nonsect.	1794			9	9			85	73			4	4						2
	Preparatory				3	3			53	42												
	Arts and sciences				5	2			32	22			4	4								
	Home economics				0	2			0	43												
	Music				1	2			6	40												
	Military drill								70	0												
Harrogate	Lincoln Memorial University	Coed.	Nonsect.	1897			14	11			202	174			5	4						2
	Preparatory				5	3			100	76												
	Arts and sciences				5	4			11	20			5	4								
	Special				2	2			70	38												
	Agriculture				1	0			7	0												
	Music				1	2			14	40												
	Summer school (1917)				6	2			60	40												
Jackson	Memphis Conference Female Institute[1]	Women.	M. E. So.	1840			3	16			0	129										
	Preparatory				1	5			0	60												
	Arts and sciences				2	3			0	24												
	Special				0	8			0	48												
	Commerce				0	1			0	20												
	Home economics				0	1			0	12												
	Music				0	5			0	48												
Jefferson City	Carson and Newman College	Coed.	Bapt.	1851			7	6			84	92			6	6						
	Preparatory				7	6			46	31												
	Arts and sciences				7	6			35	24			6	6								
	Education								12	20												
	Home economics								0	27												
	Fine arts								0	25												
	Music								0	35												

[1] Junior college.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
TENNESSEE—contd.																					
Knoxville	University of Tennessee	Coed	State	1794			200	16			579	254			64	28			0	1	1
	Arts and sciences				31	8			111	239			11	27							
	Graduate								7	3							0	1			
	General engineering				23	2			87	0			3	0							
	Chemical engineering								6	0			3	0							
	Civil engineering								10	0			5	0							
	Electrical engineering								13	0			4	0							
	Mechanical engineering								6	0											
	Agriculture				27	5			150	1											
	Commerce								14	0											
	Education								0	2											
	Home economics								0	5											
	Law				9	0			39	0			6	0							
	Medicine				113	0			87	3			17	1							
	Dentistry				29	0			44	1			15	0							
	Pharmacy				13	1			5	0											
	Summer school (1917)				34	27			324	966											
	Short winter course								91	0											
	Correspondence courses								28	0											
	Military drill								357	0											
Lebanon	Cumberland University	Coed	Presb	1842			17	8			123	77			61	8					
	Preparatory				3	3			14	22											
	Arts and sciences				9	4			35	22			11	4							
	Graduate								2	0											
	Special								16	32											
	Home economics				0	1			0	10											
	Music				1	2			10	32											
	Law				4	0			72	4			50	4							
	Military drill								90	0											

Milligan	Milligan College	Coed	Chris	1882			7	5			72	61			1	7							
	Preparatory				5	5			60	40													
	Arts and sciences				4	0			25	10			1	3									
	Education								5	8													
	Music								3	29			0	4									
	Theology				2	0			3	2													
Murfreesboro	Tennessee College	Women	Bapt	1907			8	19			0	263			0	15							
	Preparatory				3	7			0	159													
	Arts and sciences				7	6			0	98			0	15									
	Special				2	6			0	6													
Nashville	Fisk University (colored)	Coed	Cong	1866			16	17			173	232											1
	Preparatory				4	8			66	84													
	Arts and sciences				12	2			106	115													
	Graduate								1	0													
	Music				0	7			11	164													
Do	George Peabody College for Teachers	Coed	Nonsect				60	25			335	1,370			27	51					14	5	
	Arts and sciences				60	25			251	1,325													
	Graduate								84	45									14	5			
	Agriculture				3	0			128	126													
	Education				14	7			335	1,370			27	51									
	Home economics				0	10			0	713													
	Fine arts				5	2			47	506													
	Music				1	0			12	195													
	Summer school (1917)				60	25			294	1,110													
	Short winter course				13	9			3	43													
Do	Meharry Medical College (colored)	Coed	Nonsect	1876			37	1			393	5			115	1							
	Medicine				22	1			202	1			76	1									
	Dentistry				11	0			172	1			32	0									
	Pharmacy				4	0			19	3			7	0									
Do	Vanderbilt University	Coed	Nonsect	1875			170	0			619	92			106	25					11	1	
	Arts and sciences				34	0			242	79			22	22									
	Graduate				7	0			22	4									11	1			
	General engineering				8	0			48	0			1	0									
	Theology				12	0			30	3			5	0									
	Law				7	0			33	1			3	0									
	Medicine				77	0			119	0			23	0									
	Dentistry				16	0			107	1			43	1									
	Pharmacy				9	0			18	4			6	2									
	Military drill								140	0													
Pulaski	Martin College[1]	Women	M. E. So				2	17			0	185											
	Preparatory				1	11			0	125													
	Arts and sciences								0	22													
	Special								0	38													
	Home economics				0	1			0	30													
	Fine arts				0	2			0	18													
	Music				1	3			0	106													
Ruskin	Ruskin-Cave College	Coed	Nonsect				13	17			91	112			6	4							
	Preparatory				5	10			50	65													
	Arts and sciences				7	8			42	39			6	4									
	Special				1	8			40	123													
	Commerce				1	3			13	17													

[1] Junior college.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
TENNESSEE—contd.																					
Ruskin	Ruskin-Cave College—Continued.																				
	Education				1	1			20	25											
	Home economics				0	1			0	11											
	Fine arts				0	1			3	18											
	Music				1	4			16	68											
	Oratory				0	2			16	18											
	Theology				3	1			21	18											
	Military drill								78	0											
Sewanee	University of the South	Men	P. E	1868			27	0			160	0			9	0					6
	Arts and sciences				20	0			146	0			8	0							
	Graduate				8	0			15	0											
	Theology				8	0			15	0			1	0							
	Summer school (1917)				2	0			9	0											
Washington College	Washington College	Coed	Nonsect	1794			7	6			87	104			3	5					
	Preparatory				3	2			40	42											
	Arts and sciences				3	1			7	14			3	1							
	Special				0	1			12	24											
	Agriculture				1	0			16	10											
	Music				0	2			12	14			0	4							
TEXAS.																					
Austin	Austin Presbyterian Theological Seminary	Coed	Presb	1902			4	0			11	21			3	0					
	Theology				4	0			11	21			3	0							
Do	University of Texas	Coed	State	1883			152	27			1,293	974			171	127			11	10	
	Arts and sciences				83	21			675	871			70	115							
	Graduate								38	27							11	10			
	Chemical engineering				2	0			23	0											
	Civil engineering				4	0			42	0			5	0							
	Electrical engineering				3	0			75	0			6	0							

	Mechanical engineering				2	0			19	0										
	Architecture				3	0			21	11			4	1						
	Commerce				4	0			138	42										
	Journalism				2	0			13	23										
	Education				7	0			68	369										
	Home economics				0	6			0	167			0	5						
	Music				1	0			0	54										
	Law				8	0			140	12			26	3						
	Medicine				30	0			197	12			39	1						
	Pharmacy				2	0			41	9			21	2						
	Summer school (1917)				19	11			473	896										
Belton	Baylor Female College	Women	Bapt	1846			10	36			0	786			0	16				
	Preparatory				1	11			0	327										
	Arts and sciences				6	10			0	269			0	16						
	Special				3	15			0	190										
	Summer school (1917)				12	8			0	223										
	Correspondence courses				4	1			0	28										
Brownwood	Howard Payne College	Coed	Bapt	1889			13	8			141	208			3	8				
	Preparatory				3	3			61	80										
	Arts and sciences				7	2			55	95			3	8						
	Special				3	3			25	33										
	Summer school (1917)				3	2			44	127										
	Correspondence courses								2	11										
Clarendon	Clarendon College[1]	Coed	M. E. So.				6	11			165	151								
	Preparatory				6	11			115	110										
	Arts and sciences				6	11			50	41										
	Education								0	40										
	Home economics								0	30										
	Music								10	115										
College Station	Agricultural and Mechanical College of Texas	Men	State	1876			107	0			1,152	0			47	0			3	0
	General engineering								9	0			1	0						
	Chemical engineering								39	0			1	0						
	Civil engineering								129	0			5	0						
	Electrical engineering								152	0			7	0						
	Mechanical engineering								69	0			2	0						
	Textile engineering								16	0			1	0						
	Architectural engineering								7	0			1	0						
	Science								38	0										
	Agriculture								386	0			29	0			3	0		
	Architecture								15	0										
	Veterinary medicine								11	0										
	Two-year courses in agriculture								278	0										
	Summer school (1917)								926	206										
	Military drill								1,120	0										
Dallas	Southern Methodist University	Coed	M. E. So.				27	6			339	368			29	35			4	1
	Arts and sciences				20	6			240	362			27	35						
	Graduate								5	2							1	1		
	Theology				7	0			94	4			2	0						
	Military drill								200	0										

[1] Junior college.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
TEXAS—contd.																					
Denton	College of Industrial Arts	Women.	State				14	86			0	1,247			0	96					
	Preparatory				2	3			0	116											
	Arts and sciences				11	65			0	886			0	51							
	Special								0	245											
	Home economics				0	18			0	593			0	45							
	Fine arts				0	6			0	40											
	Music				1	8			0	30											
	Summer school (1917)				6	18			0	686											
Fort Worth	Southwestern Baptist Theological Seminary	Coed	Bapt.	1905			10	9			212	138			10	0			10	0	
	Theology				10	9			212	138			10	0			10	0			
	Summer school (1917)				5	0			69	40											
	Correspondence courses								105	30											
Do	Texas Christian University	Coed					27	16			262	375			14	19			5	0	
	Preparatory				2	3			44	24											
	Arts and sciences				14	2			173	156			8	19			5	0			
	Home economics				0	2			0	28											
	Fine arts				0	5			8	102											
	Music				3	4			7	65											
	Theology				3	0			30	10			1	0							
	Law				5	0			17	0			5	0							
	Summer school (1917)				10	3			50	74											
Do	Texas Woman's College	Women.	M. E. So.	1891			6	12			0	383			0	17					
	Preparatory				0	4			0	133											
	Arts and sciences				6	8			0	250			0	17							
Georgetown	Southwestern University	Coed	M. E. So.	1873			42	7			315	199			14	14					
	Arts and sciences				13	3			137	165			14	14							
	Special				1	4			0	34											
	Theology				28	0			178	0											
	Summer school (1917)				9	7			75	74											
	Correspondence courses				11	1			44	54											

Houston	Rice Institute	Coed	Nonsect	1912			54	0			436	215			20	13			3	0			
	Arts and sciences				54	0			369	207			15	13									
	Graduate								9	3							3	0					
	Special								5	2													
	Chemical engineering								15	0			1	0									
	Civil engineering								9	0			2	0									
	Electrical engineering								5	0			2	0									
	Mechanical engineering								10	9													
	Architecture								14	3													
Tehuacana	Westminister College [1]	Coed	M. Prot	1896			8	5			50	81											
	Preparatory				2	3			15	14													
	Arts and sciences				3	2			12	11													
	Fine arts								5	6													
	Music				2	0			2	36													
	Theology				1	0			16	14													
	Summer school (1917)				3	3			65	15													
	Correspondence courses								13	0													
	Military drill								25	0													
Terrell	Texas Military College [1]	Men	Nonsect				8	0			75	0											
	Preparatory				8	0			50	0													
	Arts and sciences				8	0			25	0													
	Military drill								75	0													
Thorp Springs	Thorp Springs Christian College [1]	Coed	Chris				3	5			73	112											
	Preparatory								45	57													
	Arts and sciences				3	3			28	40													
	Special				0	2			21	34													
	Home economics								0	20													
	Fine arts								0	14													
	Music								0	21													
Waco	Baylor University	Coed	Bapt	1845			24	8			672	459			42	25							
	Arts and sciences				18	4			279	335			18	25									
	Graduate								1	1													
	Special				6	4			36	85													
	Education				2	1			241	26													
	Medicine								67	8			13	0									
	Pharmacy								48	4			11	0									
	Summer school (1917)				21	3			296	410													
	Correspondence courses								2	31													
	Military drill								277	0													
UTAH.																							
Logan	Agricultural College of Utah	Coed	State	1890			36	8			536	300			30	18			1	0			
	General science				16	2			41	29			10	1									
	Special								229	110													
	Agricultural engineering				8	0			69	0			6	0									
	Agriculture				11	0			121	0			12	0			1	0					
	Commerce								70	21			2	0									
	Home economics				0	6			0	140			0	17									
	Veterinary science				1	0			52	0													
	Summer school (1917)								45	151													
	Extension courses								201	1,046													
	Military drill								293	0													

[1] Junior college.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
UTAH—continued.																					
Salt Lake City	University of Utah	Coed	State	1850			97	27			607	546			51	60			5	2	
	Preparatory				13	5			33	32											
	Arts and sciences				68	11			137	162			13	17							
	Graduate								36	4							5	2			
	General engineering				12	0			147	0											
	Chemical engineering				3	0			2	0			1	0							
	Civil engineering				2	0			3	0			3	0							
	Electrical engineering				3	0			4	0			2	0							
	Mechanical engineering				4	0			2	0			1	0							
	Mining engineering				4	0			6	0			4	0							
	Commerce				15	1			68	24			1	0							
	Education				21	10			33	323			23	43							
	Law				11	0			49	0			3	0							
	Medicine				13	0			91	1											
	Summer school (1917)								81	427											
	Extension courses				34	4			534	1,016											
	Military drill								555	0											
VERMONT.																					
Burlington	University of Vermont and State Agricultural College.	Coed	State	1800			100	4			404	187			53	30			1	0	1
	Arts and sciences				33	1			171	134			13	25							
	Graduate								2	2							1	0			
	Special								2	6											
	Civil engineering				6	0			23	0			3	0							
	Electrical engineering				4	0			19	0			2	0							
	Mechanical engineering				3	0			22	0			2	0							
	Agriculture				13	0			60	0			11	0							
	Home economics				0	3			0	45			0	5							

	Medicine				41	0			105	0			22	0							
	Summer school (1917)				9	5			30	301											
	Short winter course								18	0											
	Military drill								220	0											
Middlebury	Middlebury College	Coed	Nonsect.	1800			27	3			135	152			15	37					4
	Arts and sciences				27	3			135	151			15	37							
	Graduate								0	1											
	Summer school (1917)				6	14			32	174											
	Military drill								100	0											
Northfield	Norwich University	Men	Nonsect.	1819			15	0			191	0			9	0			1	0	
	Arts and sciences				11	0			81	0			4	0			1	0			
	Civil engineering				3	0			69	0			5	0							
	Electrical engineering				1	0			41	0											
	Military drill								191	0											
Winooski	St. Michael's College	Men	R. C.				9	0			87	0									
	Preparatory				5	0			70	0											
	Arts and sciences				3	0			10	0											
	Special								2	0											
	Music				1	0			10	0											
	Theology				3	0			11	0											
VIRGINIA.																					
Ashland	Randolph-Macon College	Men	M. E. So.	1832			17	0			145	0			10	0			2	0	3
	Arts and sciences				17	0			145	0			10	0			2	0			
Blacksburg	Virginia Polytechnic Institute	Men	State	1872			55	0			527	0			35	0			3	0	
	Arts and sciences				35	0			38	0			12	0							
	Graduate								8	0											
	Special								84	0											
	Chemical engineering				33	0			34	0											
	Civil engineering				31	0			43	0			2	0							
	Electrical engineering				30	0			119	0			13	0							
	Mechanical engineering				32	0			75	0			3	0			2	0			
	Mining engineering				32	0			13	0											
	Agriculture				41	0			113	0			5	0			1	0			
	Summer school (1917)				30	0			35	22											
	Short winter course				14	0			52	1											
	Military drill								511	0											
Blackstone	Blackstone College for Girls[1]	Women	M. E. So.				0	29			0	389									
	Preparatory				0	14			0	366											
	Arts and sciences								0	60											
	Special				0	8			0	255											
	Music				0	7			0	240											
Bridgewater	Bridgewater College	Coed	Breth	1880			13	5			100	122			11	1					
	Preparatory				2	2			14	27											
	Arts and sciences				8	0			52	32			11	1							
	Commerce				1	0			12	10											
	Fine arts				0	1			0	18											
	Music				2	2			22	35											

[1] Junior college.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
VIRGINIA—contd.																					
Bristol	Sullins College[1]	Women	Bapt				3	22			0	302									
	Preparatory				0	3			0	75											
	Arts and sciences				3	19			0	148											
	Special								0	92											
	Home economics								0	40											
	Fine arts								0	52											
	Music								0	98											
Do	Virginia Intermont College[1]	Women	Bapt	1883			1	19			0	215									
	Preparatory				0	6			0	91											
	Arts and sciences				1	8			0	60											
	Special				0	10			0	64											
	Education								0	30											
	Home economics								0	31											
	Fine arts								0	23											
	Music								0	127											
Charlottesville	University of Virginia	Men	State	1825			98	0			780	0			93	0			5	0	
	Arts and sciences				42	0			462	0			49	0							
	Graduate				26	0			16	0							5	0			
	Chemical engineering				5	0			18	0											
	Civil engineering				4	0			33	0			4	0							
	Electrical engineering				2	0			34	0			1	0							
	Mechanical engineering				5	0			19	0			5	0							
	Law				6	0			100	0			12	0							
	Medicine				23	0			101	0			22	0							
	Military drill								450	0											
Daleville	Daleville College[1]	Coed	Breth				10	2			63	39									
	Preparatory				6	2			42	25											
	Arts and sciences				3	1			15	10											
	Home economics				0	1			0	9											
	Music				1	1			10	17											
Danville	Averett College[1]	Women					2	17			0	127									

	Preparatory				0	5			0	40												
	Arts and sciences				1	5			0	20												
	Special				1	8			0	90												
Emory	Emory and Henry College	Coed	M. E. So	1838			13	0			174	10			12	0						
	Preparatory				4	0			29	5												
	Arts and sciences				9	0			145	5			12	0								
Hampton-Sidney	Hampton-Sidney College	Men	Presb	1776			8	0			89	0			17	0						4
	Arts and sciences				8	0			89	0			17	0								
	Military drill								87	0												
Hollins	Hollins Institute	Women	Nonsect	1842			10	17			0	270			0	11						
	Preparatory				0	5			0	59												
	Arts and sciences				7	6			0	122			0	11								
	Special				3	6			0	89												
Lexington	Virginia Military Institute	Men	State	1839			28	0			584	0			50	0			1	0		
	Arts and sciences				3	0			42	0			10	0								
	Special								5	0												
	General engineering				16	0			442	0												
	Civil engineering				3	0			41	0			20	0			1	0				
	Chemical engineering				4	0			27	0			10	0								
	Electrical engineering				2	0			27	0			10	0								
	Military drill								584	0												
Do	Washington and Lee University	Men	Nonsect	1749			30	0			390	0			55	0			2	0		6
	Arts and sciences				27	0			237	0			37	0			2	0				
	Commerce				4	0			81	0												
	Law				3	0			76	0			18	0								
	Military drill								151	0												
Lynchburg	Randolph-Macon Woman's College	Women	M. E. So	1893			16	22			0	618			0	115						
	Arts and sciences				16	22			0	603			0	115								
	Graduate								0	6												
	Special								0	9												
Do	Virginia Christian College	Coed	Disc				8	6			61	62			0	2						
	Preparatory				1	3			33	21												
	Arts and sciences				6	0			28	27			0	2								
	Special				0	2			7	20												
	Fine arts				0	1			1	3												
	Music				1	1			0	28												
Do	Virginia Theological Seminary and College (colored).	Coed	Bapt	1908			16	5			110	144			6	0						
	Preparatory				7	2			90	144												
	Arts and sciences				9	1			20	0			3	0								
	Home economics				0	2			0	60												
	Theology				4	0			65	0			3	0								
	Military drill								110	0												
Manassas	Eastern College	Coed	Nonsect	1900			10	11			91	112			9	12						
	Preparatory				3	3			35	33												
	Arts and sciences				4	4			46	39			9	8								
	Education				1	0			12	13												
	Home economics				0	2			0	12			0	4								
	Fine arts				0	1			0	10												
	Music				2	1			7	36												
	Military drill								62	0												

[1] Junior college.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
VIRGINIA—contd.																					
Marion	Marion College [1]	Women					0	15			0	155									
	Preparatory				0	6			0	75											
	Arts and sciences				0	6			0	25											
	Special				0	4			0	55											
	Home economics				0	1			0	12											
	Music				0	4			0	60											
Richmond	Medical College of Virginia	Men	State	1838			132	1			276	3			76	0					
	Medicine				108	1			139	0			43	0							
	Dentistry				25	0			95	0			21	0							
	Pharmacy				7	0			42	3			12	0							
Do	Richmond College	Coed	Bapt				24	8			255	66			36	0					2
	Arts and sciences				20	8			231	66			31	0							
	Law				4	0			24	0			5	0							
	Military drill								230	0											
Do	Union Theological Seminary	Men	Presb	1812			8	0			72	0			21	0					
	Theology				8	0			72	0			21	0							
	Correspondence courses								18	0											
Do	Virginia Union University (colored)	Men	Bapt	1865			10	3			315	0			10	0					2
	Preparatory				3	3			199	0											
	Arts and sciences				6	0			67	0			7	0							
	Graduate				1	0			2	0											
	Theology				4	0			47	0			3	0							
	Summer school (1917)								17	130											
Salem	Elizabeth College	Women	Luth				2	12			0	96			0	10					
	Preparatory				0	3			0	15											
	Arts and sciences				2	4			0	41			0	10							
	Special				0	5			0	76											
	Home economics								0	10											
	Music								0	54											

Do	Roanoke College	Men	Luth	1843			16	0			136	0			17	0			1	0			3
	Arts and sciences				16	0			136	0			17	0			1	0				
	Military drill								68	0												
Sweet Briar	Sweet Briar College	Women	Nonsect	1905			3	23			0	299			0	18						
	Preparatory				0	12			0	116												
	Arts and sciences				3	23			0	183			0	18								
	Special								0	60												
Theological Seminary.	Protestant Episcopal Theological Seminary	Men	P. E	1823			6	0			39	0			8	0						6
	Theology				6	0			39	0			8	0								
Williamsburg	College of William and Mary	Men	State	1693			13	0			149	0			10	0						1
	Preparatory				1	0			9	0												
	Arts and sciences				12	0			110	0			10	0								
	Summer school (1917)				12	0			67	0												
	Military drill								133	0												
WASHINGTON.																						
Pullman	State College of Washington	Coed	State	1892			98	30			783	640			72	80			3	1		
	Preparatory				9	4			127	121												
	Arts and sciences				38	11			125	172			39	46								
	Special								2	1												
	Graduate								80	68									3	1		
	Chemical engineering								13	0												
	Civil engineering				3	0			23	0												
	Electrical engineering				5	0			43	0			7	0								
	Mechanical engineering				5	0			41	0			1	0								
	Mining engineering				2	0			23	0			2	0								
	Hydro-electrical engineering								7	0			2	0								
	Agriculture				20	1			218	4			8	1								
	Architecture				2	0			8	2												
	Education				3	0			12	28			1	2								
	Home economics				0	9			0	157			0	21								
	Music				4	5			9	64			0	3								
	Veterinary				6	0			26	0			8	0								
	Pharmacy				1	0			26	23			4	7								
	Summer school (1917)				38	11			121	253												
	Short winter course								206	34												
	Extension courses				89	54			273	515												
	Correspondence courses								0	40												
	Military drill								500	0												
Seattle	University of Washington	Coed	State	1861			158	20			1,267	1,550			79	208			15	7		
	Arts and sciences				102	20			594	1,076			33	189								
	Graduate				68	2			54	62									15	7		
	Chemical engineering				33	0			80	0			7	0								
	Civil engineering				33	0			53	0			11	0								
	Electrical engineering				33	0			146	0			7	0								
	Mechanical engineering				33	0			98	0			1	0								
	Mining engineering				42	0			54	0			5	0								
	Forestry				18	0			45	1			3	0								
	Commerce								9	3			2	0								
	Journalism				8	1			72	42												

[1] Junior college.

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
WASHINGTON—Con.																					
Seattle	University of Washington—Continued.																				
	Education				32	3			35	164											
	Library school				4	2			0	43											
	Home economics				36	11			0	209											
	Fine arts				24	6			19	174											
	Music								0	109			0	18							
	Law				8	0			46	8			5	1							
	Pharmacy				23	0			34	19			5	0							
	Summer school (1917)				91	12			277	968											
	Extension courses				13	2			214	278											
	Correspondence courses				6	2			128	137											
	Military drill								921	0											
Spokane	Gonzaga University	Men	R. C	1887			26	0			399	0			14	0					
	Preparatory				14	0			340	0											
	Arts and sciences				7	0			28	0			7	0							
	Law				5	0			31	0			7	0							
	Military drill								368	0											
Walla Walla	Whitman College	Coed	Nonsect	1866			18	12			98	151			4	19					1
	Arts and sciences				16	7			81	144			4	19							
	Graduate								5	2											
	Special				2	5			12	5											
	Military drill								98	0											
WEST VIRGINIA.																					
Barboursville	Morris Harvey College	Coed	M. E. So				4	7			85	65									
	Preparatory				3	6			75	65											
	Arts and sciences				1	1			10	0											
Buckhannon	West Virginia Wesleyan College	Coed	M. E	1890			19	15			187	251			11	15			0	1	
	Preparatory				4	6			63	84											

	Arts and sciences				13	5			99	134			11	15			0	1		
	Special				2	4			25	33										
Elkins	Davis and Elkins College	Coed	Presb	1904			6	8			75	83			4	3				
	Preparatory				0	2			15	5										
	Arts and sciences				5	5			16	22			4	3						
	Special								4	10										
	Commerce				1	1			40	46										
Morgantown	West Virginia University	Coed	State	1868			81	12			653	333			82	24			6	0
	Arts and sciences				42	2			294	279			48	22						
	Graduate								19	15							6	0		
	Special								13	83										
	General engineering								8	0										
	Chemical engineering								54	6										
	Civil engineering								14	0			4	0						
	Electrical engineering								41	0			4	0						
	Mechanical engineering								18	0			4	0						
	Agriculture				20	4			112	48			17	2						
	Education				2	0			4	30										
	Home economics								0	63										
	Music				3	6			9	76										
	Law				5	0			31	1			5	0						
	Medicine				7	0			31	3										
	Pharmacy				2	0			17	2										
	Summer school (1917)				23	18			142	359										
	Short winter course								5	0										
	Extension courses								1,417	0										
	Correspondence courses								54	23										
	Military drill								487	0										
WISCONSIN.																				
Appleton	Lawrence College	Coed	Nonsect.	1849			31	5			187	255			10	38				1
	Arts and sciences				31	5			186	245			10	38						
	Special								1	10										
Beloit	Beloit College	Coed	Nonsect.	1847				30	6			184	155			17	25			
	Arts and sciences				30	6			184	155			17	25						
Madison	University of Wisconsin	Coed	State	1848			380	76			2,452	1,834			462	339			107	42	2
	Arts and sciences				194	42			774	1,202			151	260						
	Graduate								228	125							100	42		
	Special								2	54										
	General engineering				46	0			247	1										
	Chemical engineering								54	0			17	0			2	0		
	Civil engineering								55	0			19	0			4	0		
	Electrical engineering								96	0			26	0						
	Mechanical engineering								74	0			31	0			1	0		
	Mining engineering								11	0			5	0						
	Agriculture				83	7			279	9			80	1						
	Commerce				6	0			486	53			76	4						
	Journalism				3	0			41	53										
	Education				6	1			35	323										
	Home economics				0	15			0	263			0	66						
	Music				7	4			3	38			0	5						
	Library school				2	5			0	34										

TABLE 27.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Location.	Institution.	For men, for women, or coeducational.	Control.	Year of first opening.	Professors and instructors.		Total professors and instructors.		Students.		Total students.		First degrees.		Total first degrees.		Graduate degrees.		Total graduate degrees.		Honorary degrees.
					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
WISCONSIN—contd.																					
Madison	University of Wisconsin—Continued.																				
	Law				8	0			78	4			16	0							
	Medicine				23	1			118	8			38	3							
	Pharmacy				2	1			28	7			3	0							
	Summer school (1917)								965	1,369											
	Short winter course								286	3											
	Extension courses				71	16			(9,388)												
	Military drill								1,177	0											
Milton	Milton College	Coed	S. D. B.	1867			10	3			75	89			1	2					3
	Arts and sciences				10	2			57	58			1	2							
	Music				1	1			18	31											
	Military drill								45	0											
Milwaukee	Marquette University	Men	R. C.	1881			233	15			1,192	326			159	3			0	1	2
	Preparatory				20	0			308	0											
	Arts and sciences				13	0			85	0			34	0			0	1			
	Special				9	0			68	27											
	Chemical engineering				17	0			2	0											
	Civil engineering				17	0			18	0			2	0							
	Electrical engineering				17	0			18	0											
	Mechanical engineering				17	0			10	0											
	Commerce				27	0			44	1											
	Journalism				14	0			12	6			1	0							
	Music				24	15			120	280			0	2							
	Law				21	0			173	6			11	0							
	Medicine				101	0			77	1			2	0							
	Dentistry				30	0			297	3			93	0							
	Pharmacy				10	0			26	2			16	1							
	Summer school (1917)				12	0			21	80											
	Short winter course				10	0			40	0											

Do	Milwaukee—Downer College	Women.	Nonsect.	1851	1	33				0	312				0	33						
	Arts and sciences				0	18			0	198			0	33								
	Special				1	15			0	62												
	Education				0	1			0	60												
	Home economics				0	5			0	116												
	Fine arts				0	4			0	156												
	Music				1	6			0	222												
	Extension courses				0	5			0	52												
Plymouth	Mission House	Coed.	Ref.	1862			9	0			98	3			13	0			2	0		
	Preparatory				5	0			26	2												
	Arts and sciences				9	0			43	1			13	0			2	0				
	Theology				4	0			29	0												
Ripon	Ripon College	Coed.	Nonsect.	1850			12	15			166	140			19	18			0	1		
	Arts and sciences				11	10			156	102			19	18								
	Graduate								0	1							0	1				
	Music				1	5			28	52												
Sinsinana	Saint Clara College	Women.	R.C.				1	22			0	197			0	9						
	Preparatory				0	6			0	88												
	Arts and sciences				1	16			0	109			0	9								
	Summer school (1917)				0	4			0	60												
Waukesha	Carroll College	Coed.	Presb.	1846			12	6			93	123			6	19						2
	Arts and sciences				11	4			80	81			6	19								
	Music				1	2			15	44												
Wauwatosa	Evangelical Lutheran Theological Seminary	Men.	Luth.	1865			4	0			46	0										
	Theology				4	0			46	0												
WYOMING.																						
Laramie	University of Wyoming	Coed.	State	1867			31	27			135	212			11	12						
	Preparatory				10	7			36	32												
	Arts and sciences				18	9			31	32			1	7								
	Graduate								2	0												
	Special								19	66												
	Civil engineering				2	0			5	0			2	0								
	Electrical engineering				2	0			2	0												
	Mechanical engineering				2	0			12	0			2	0								
	Mining engineering				1	0			5	0			3	0								
	Agriculture				7	0			16	0			1	0								
	Commerce				2	0			5	12												
	Education				3	8			2	44			2	1								
	Home economics				0	5			0	24			0	4								
	Music				4	2			9	33												
	Summer school (1917)				30	11			20	241												
	Short winter course								3	0												
	Extension courses								0	53												
	Correspondence courses								68	111												
	Military drill								112	0												

TABLE 28.—*Universities, colleges, and professional schools—Property, fellowships and scholarships, fees, 1917–18.*

Institutions.	Bound volumes in library.	Value of library, scientific apparatus, machinery, and furniture.	Value of grounds (including farm).	Value of buildings (including dormitories).	Value of dormitories (included in column 5).	Endowment funds.	Fellowships and scholarships.	Amount given in fellowships and scholarships.	Tuition fees.				
									Arts and sciences.	Engineering.	Law.	Medicine.	Dentistry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ALABAMA.													
Alabama Polytechnic Institute	33,550	$185,000	$10,000	$525,000	$40,000	$284,500	19	$2,500	(1)	(1)	0	0	0
Birmingham Southern College	15,000	35,000	96,000	110,000	20,000	160,000	3	.....	$70	0	0	0	0
Howard College	12,000	40,000	80,000	185,000	50,000	100,000	29	.....	60	0	0	0	0
Judson College	6,000	40,000	20,000	177,000	90,000	48,000	18	.....	75	0	0	0	0
Marion Institute	4,000	35,000	50,000	250,000	175,000	.....	.....	.....	125	0	0	0	0
Alabama Girls Technical Institute	9,500	25,000	6,000	400,000	250,000	307,884	6	.....	0	0	0	0	0
Woman's College of Alabama	7,592	30,390	100,000	243,681	128,681	.....	27	.....	90	0	0	0	0
St. Bernard College	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spring Hill College	21,000	20,000	75,000	225,000	45,000	.....	4	.....	150	0	0	0	0
Talladega College (colored)	20,000	25,000	45,000	203,125	90,000	242,489	.....	.....	21	0	0	0	0
University of Alabama	40,000	182,000	300,000	957,318	150,000	742,805	59	4,372	(1)	(1)	$75	$150	.....
ARIZONA.													
University of Arizona	28,000	145,692	190,950	653,500	79,500	10,500	22	8,420	30	$30	30	0	0
ARKANSAS.													
Henderson-Brown College	3,500	14,200	29,000	138,200	100,000	2,000	3	.....	81	0	0	0	0
Ouachita College[2]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas Cumberland College	3,000	4,000	5,000	40,000	25,000	14,000	.....	.....	50	0	0	0	0
Central Baptist College	2,000	15,611	15,000	93,000	80,000	.....	2	.....	60	0	0	0	0
Hendrix College	16,245	31,600	10,000	78,000	21,750	300,576	4	.....	90	0	0	0	0
Crescent College[2]	1,800	20,000	.....	200,000	.....	.....	.....	1,200	.....	0	0	0	0
University of Arkansas	30,000	270,000	75,000	390,000	85,000	132,666	.....	1,000	(3)	(3)	0	50	0
Arkansas Law School	1,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. John's Diocesan Seminary	5,000	.....	.....	.....	.....	.....	.....	.....	0	0	0	0	0
CALIFORNIA.													
Bakersfield Junior College	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
University of California	376,353	2,845,893	.....	11,400,891	102,959	5,490,430	173	46,302	(1)	(1)	(1)	150	$150

Berkeley Baptist Divinity School	2,000	1,500	15,000	22,800	.....	63,200	.....	.....	0	0	0	0	0
Pacific Unitarian School for the Ministry	11,305	12,194	39,120	3,000	.....	439,785	6	.....	0	0	0	0	0
Pomona College	29,806	82,283	182,078	413,530	78,123	1,110,488	55	3,883	108	0	0	0	0
Fresno Junior College	3,389	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fullerton Junior College	6,351	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Occidental College	20,000	28,729	150,000	301,513	51,463	701,357	25	2,000	100	0	0	0	0
University of Southern California	36,000	150,000	250,000	250,000	.....	1,600,000	25	4,000	100	100	90	200	170
St. Patrick's Seminary	16,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mills College	20,300	143,094	198,000	330,950	177,500	481,086	22	6,170	150	0	0	0	0
St. Mary's College	10,000	50,000	400,000	150,000	.....	.....	.....	.....	175	200	175	0	0
Throop College of Technology	7,407	128,054	166,923	287,029	25,305	592,328	6	2,614	0	150	0	0	0
University of Redlands	7,741	24,895	256,198	151,817	42,756	327,137	32	3,088	100	0	0	0	0
Sacramento Junior College	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Francisco Theological Seminary	20,000	.....	240,524	.....	.....	572,777	15	600	0	0	0	0	0
College of the Pacific	8,000	46,500	23,000	142,700	36,000	250,684	10	.....	80	0	0	0	0
San Luis Obispo Junior College	325	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santa Ana Junior College	6,200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
University of Santa Clara	30,000	100,000	75,000	300,000	120,000	.....	2	.....	.....	.....	.....	0	0
Leland Stanford Junior University	298,856	[4]	[4]	5,500,000	550,978	24,663,891	.....	2,875	54	54	105	150	0
Whittier College	5,364	18,127	85,000	60,000	5,000	150,000	7	.....	60	.....	.....	.....	.....
COLORADO.													
University of Colorado	106,905	390,000	200,000	940,000	.....	80,000	.....	.....	.....	.....	50	75	0
Colorado College	74,000	159,701	252,275	709,865	175,385	1,543,057	14	1,480	80	80	0	0	0
College of the Sacred Heart	12,000	50,500	125,000	200,000	10,000	.....	.....	.....	60	0	0	0	0
Iliff School of Theology	9,000	.....	.....	82,500	.....	278,481	.....	.....	0	0	0	0	0
Colorado Agricultural College	30,000	258,825	470,000	498,955	.....	202,783	160	.....	0	0	0	0	0
State School of Mines	15,000	275,332	83,914	455,009	.....	.....	.....	.....	0	[5]	0	0	0
Colorado State Teachers College	51,000	126,868	170,000	452,060	.....	.....	.....	1,000	18	0	0	0	0
Colorado Woman's College	1,200	13,150	20,000	180,000	.....	.....	.....	.....	60	0	0	0	0
University of Denver	37,921	75,000	228,850	423,318	.....	323,359	.....	11,054	100	100	100	0	160
CONNECTICUT.													
Trinity College	80,000	272,650	162,000	893,100	400,000	1,669,338	91	.....	100	0	0	0	0
Hartford Seminary	112,000	150,000	30,000	200,000	.....	.....	4	1,700	.....	.....	.....	.....	.....
Berkeley Divinity School	33,000	6,000	.....	85,876	.....	581,448	20	3,666	0	0	0	0	0
Wesleyan University	111,000	220,845	82,887	1,113,231	279,664	2,530,092	6	8,810	140	0	0	0	0
Yale University	1,100,000	.....	.....	.....	.....	21,181,302	222	81,645	.....	.....	.....	.....	.....
Connecticut College for Women	11,070	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Connecticut Agricultural College	16,000	130,000	63,315	867,565	237,075	256,000	16	500	.....	.....	0	0	0
DELAWARE.													
Delaware College	26,000	258,236	400,000	974,000	219,000	473,864	2	.....	25	25	0	0	0

[1] $20 to nonresidents. [2] Junior college. [3] $10 to nonresidents. [4] Included in column 5. [5] $150 to nonresidents.

TABLE 28.—*Universities, colleges, and professional schools—Property, fellowships and scholarships, fees, 1917–18*—Continued.

Institutions.	Bound volumes in library.	Value of library scientific apparatus, machinery, and furniture.	Value of grounds (including farm).	Value of buildings (including dormitories).	Value of dormitories (included in column 5).	Endowment funds.	Fellowships and scholarships.	Amount given in fellowships and scholarships.	Tuition fees.				
									Arts and sciences.	Engineering.	Law.	Medicine.	Dentistry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DISTRICT OF COLUMBIA.													
American University	30,000	$35,000	$800,000	$500,000	.....	$650,000	7	$3,050	.....	0	0	0	0
Catholic Sisters College	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Catholic University of America	120,000	.....	.....	.....	.....	.....	90	.....	.....	.....	.....	.....	.....
Gallaudet College	6,000	400,000	600,000	285,000	$11,000	.....	125	.....	.....	0	0	0	0
Georgetown University	110,000	272,200	225,000	1,000,000	.....	.....	.....	.....	$150	.....	$110	$150	$175
George Washington University	43,000	138,973	.....	184,012	.....	501,772	39	.....	180	$180	168	175	150
Howard University (colored)	37,423	164,251	616,057	619,857	160,000	310,395	48	1,889	40	40	50	125	100
National University Law School	2,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trinity College	24,000	87,350	140,000	742,000	.....	.....	19	5,000	150	0	0	0	0
Washington College of Law	1,200	3,500	.....	.....	.....	4,700	2	.....	0	0	75	0	0
Washington Missionary College	5,000	15,909	12,752	71,070	39,756	.....	.....	.....	58	0	0	0	0
FLORIDA.													
John B. Stetson University	28,958	88,584	.....	357,276	.....	1,023	4	.....	105	0	45	0	0
University of Florida	32,500	97,000	185,000	426,000	100,000	.....	7	1,000	0	0	40	0	0
Florida State College for Women	10,000	70,000	85,000	355,000	197,000	.....	9	.....	(1)	0	0	0	0
Rollins College	5,611	49,154	39,572	119,471	39,005	213,248	.....	.....	60	0	0	0	0
GEORGIA.													
University of Georgia	45,000	165,000	585,000	625,000	125,000	379,168	61	6,603	0	0	75	0	0
Atlanta University (colored)	14,000	22,275	102,632	160,450	75,225	142,872	.....	.....	24	0	0	0	0
Gammon Theological Seminary (colored)	12,500	19,500	20,000	112,745	.....	481,515	.....	.....	0	0	0	0	0
Georgia School of Technology	12,270	180,000	150,000	450,000	76,000	200,000	25	.....	.....	125	0	0	0
Morehouse College (colored)	2,500	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	.....
Morris Brown University (colored)	6,000	3,000	50,000	259,000	.....	.....	.....	.....	12	0	0	0	0
Cox College	5,000	39,000	36,000	100,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Georgia Agricultural College	5,000	6,000	20,000	85,000	35,000	.....	.....	.....	10	0	0	0	0
Agnes Scott College	8,000	67,848	86,250	340,460	243,200	175,575	8	.....	120	0	0	0	0
Brenau College	9,000	62,145	50,000	168,847	80,000	2,000	29	3,581	100	0	0	0	0
La Grange Female College	3,000	30,500	30,000	213,500	166,700	25,500	.....	.....	75	0	0	0	0
Southern Female College	2,500	2,000	.....	30,000	30,000	.....	5	.....	50	0	0	0	0

Mercer University	20,000	46,000	75,000	290,000	50,000	500,000	100	5,000	50				
Wesleyan Female College	7,059	48,510	200,000	274,284	215,000	157,256			80	0	0	0	0
Oglethorpe University	8,000	6,000	101,000	174,891	148,939				180	0	0	0	0
Emory University	50,000	162,300	319,000	1,168,273	213,200	2,008,500	8	7,750	60	0	120	150	0
Shorter College	6,250	30,000	50,000	300,000	225,000	42,000		800	100	0	0	0	0
Clark University (colored)	3,500		300,000	100,000	80,000	35,000			16	0	0	0	0
HAWAII.													
College of Hawaii	23,933	133,719	126,116	70,499			4	300	0	0	0	0	0
IDAHO.													
College of Idaho	6,000	16,400	10,000	104,000	48,000	116,706			30	0	0	0	0
University of Idaho	42,000	203,693	60,000	628,712	30,000	1,500,000			0	0	25	0	0
Idaho Technical Institute	8,370	39,649	59,500	197,200	57,000				0	0	0	0	0
ILLINOIS.													
Hedding College	4,000	25,190	23,000	142,284	29,500	385,000	20		80	0	0	0	0
Aurora College	5,627	21,410	15,000	96,000	36,000	49,657	6		60	0	0	0	0
Illinois Wesleyan University	12,000	54,600	50,250	165,500	40,000	777,857	62	9,011	80	80	61	0	0
St. Viator College	7,500												
Blackburn College [2]	4,000	17,300	23,000	93,500	20,000	135,862	15		64	0	0	0	0
Carthage College	14,780	47,307	11,000	221,500	138,000	252,219		2,373	75	0	0	0	0
Armour Institute of Technology	27,793	51,047	175,000	400,000		2,500,000	30	10,750	0	175	0	0	0
Bethany Bible School	2,000	8,300	42,500	180,000	146,400		4	259	0	0	0	0	0
Central States College of Pharmacy	380	6,500							(3)	0	0	0	0
Chicago-Kent Law School	5,000						2						
Chicago Theological Seminary	33,000	40,000	42,000	90,000		821,758	75	2,231	0	0	0	0	0
Chicago Veterinary College	1,500	22,000		50,000					0	0	0	135	0
Evangelical Lutheran Theological Seminary	12,000	12,000	15,000	185,000	30,000	200,000	19	1,800	0	0	0	0	0
Hahnemann Medical College	3,000	30,713		325,200		672,307	6	605	0	0	0	192	0
Hamilton College of Law	4,500	8,000					12		0	75	0	0	0
Lewis Institute	24,000	340,097	118,280	404,336		1,082,744	4	500	0	45	0	0	0
Loyola University	60,000	150,000	425,000	481,000		13,000	12		60	125	75	150	0
McCormick Theological Seminary	44,410		548,190			1,962,614	98	15,109	0	0	0	0	0
University of Chicago	515,890	2,015,514	4,667,708	6,740,937	681,899	24,797,632	120	116,432	120	0	150	180	0
Western Theological Seminary	20,000	50,000	40,000	120,000	20,000	375,000	1	300	0	0	0	0	0
James Millikin University	10,700	85,000	100,000	434,200	48,000	250,000	6	800	75	0	0	0	0
Eureka College	15,500	28,500	16,500	156,750	20,000	189,653	30	1,668	65	0	0	0	0
Garrett Biblical Institute	49,734	28,678				642,673	16	1,630	0	0	0	0	0
Northwestern University	112,000	729,685	758,532	2,189,341	490,493	5,082,415	113	24,218	150	150	160	180	200
Norwegian-Danish Theological Seminary	1,200								0	0	0	0	0
Swedish Theological Seminary	1,500	2,000	28,500	40,625		42,188			0	0	0	0	0
Knox College	15,079	65,838	206,400	341,998	67,515	809,672	19	2,456	100	0	0	0	0
Lombard College	11,038	27,084		166,743	60,000	105,000	36		90	0	0	0	0
Monticello Seminary [2]	5,800	54,288	12,000	417,037	391,838	122,346	7	1,500		0	0	0	0
Greenville College	5,500	9,280	31,966	79,628					60	0	0	0	0
Illinois College	19,000	32,210	112,735	178,075	74,600	408,943		5,901	40	0	0	0	0

[1] $20 to nonresidents.

[2] Junior college.

[3] Pharmacy, $90.

TABLE 28.—*Universities, colleges, and professional schools—Property, fellowships and scholarships, fees, 1917–18*—Continued.

Institutions.	Bound volumes in library.	Value of library scientific apparatus, machinery, and furniture.	Value of grounds (including farm).	Value of buildings (including dormitories).	Value of dormitories (included in column 5).	Endowment funds.	Fellowships and scholarships.	Amount given in fellowships and scholarships.	Tuition fees.				
									Arts and sciences.	Engineering.	Law.	Medicine.	Dentistry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ILLINOIS—continued.													
Illinois Woman's College	9,200	$16,719	$59,595	$372,539	$200,000	$214,171	25	.....	$125	0	0	0	0
Joliet Junior College	5,500	.....	.....	.....	.....	.....	.....	.....	90	0	0	0	0
Lake Forest College	45,000	.....	.....	.....	.....	.....	50	.....	.....	.....	.....	.....	.....
McKendree College	13,000	50,000	25,000	200,000	100,000	204,977	20	.....	60	0	0	0	0
Lincoln College	5,300	.....	20,000	80,000	10,000	106,850	.....	.....	45	0	0	0	0
Monmouth College	12,000	37,000	25,100	299,500	115,000	291,154	130	.....	56	0	0	0	0
Frances Shimer College[1]	2,077	13,517	35,000	124,083	56,000	104,302	.....	$3,790	.....	0	0	0	0
Evangelical Theological Seminary	3,500	1,066	.....	31,741	.....	79,972	.....	.....	0	0	0	0	0
Northwestern College	12,500	52,856	48,127	141,249	.....	256,010	7	420	60	0	0	0	0
Bradley Polytechnic Institute	18,000	140,000	156,000	426,750	4,750	2,225,000	6	600	60	$60	0	0	0
Rockford College	8,000	69,710	50,000	282,345	213,475	243,310	44	8,775	125	0	0	0	0
Augustana College	26,129	50,547	125,795	355,000	75,000	471,528	15	767	56	0	0	0	0
Concordia Theological Seminary	3,000	10,000	9,000	15,000	.....	.....	.....	.....	0	0	0	0	0
Shurtleff College	15,000	12,000	2,300	70,223	27,223	183,683	.....	.....	66	0	0	0	0
University of Illinois	410,573	2,158,365	860,659	3,877,932	180,247	649,012	790	12,235	0	0	0	$120	$150
Wheaton College	10,512	24,057	63,070	219,685	46,487	220,020	31	941	60	0	0	0	0
INDIANA.													
Indiana University	121,718	214,400	223,600	1,120,000	.....	878,400	.....	4,400	(2)	0	$30	100	0
Wabash College	54,000	92,731	82,500	233,800	.....	810,955	.....	.....	60	0	0	0	0
Earlham College	21,537	65,600	80,000	236,100	106,100	545,931	50	.....	75	0	0	0	0
Franklin College	20,000	57,460	37,657	184,876	50,000	386,863	6	1,754	75	0	0	0	0
Goshen College	5,500	13,300	32,140	104,000	17,000	.....	.....	.....	50	0	0	0	0
De Pauw University	48,000	95,000	61,400	809,000	285,000	1,504,604	.....	.....	100	0	0	0	0
Hanover College	30,000	47,300	5,200	148,200	28,200	258,842	.....	.....	45	0	0	0	0
Butler College	15,000	38,000	108,670	135,500	.....	421,000	1	.....	80	0	0	0	0
Indiana Central University	2,500	15,000	.....	70,000	.....	250,000	4	.....	52	0	0	0	0
Indiana Dental College	600	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	175
Indianapolis College of Pharmacy	1,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indiana Veterinary College	100	.....	12,000	40,000	.....	.....	.....	.....	0	0	0	125	0
Purdue University	49,464	540,000	200,000	1,600,000	.....	440,000	.....	.....	(2)	.....	0	0	0
St. Mary's College and Academy	10,333	181,074	144,050	720,995	.....	.....	.....	.....	.....	0	0	0	0

University of Notre Dame	100,000	150,000	800,000	1,500,000	500,000		36					
St. Meinrad Seminary	34,000	85,000	55,000	110,000					0	0	0	0
Rose Polytechnic Institute	18,000	275,000	125,000	150,000		850,000			0	(4)	0	0
Vincennes University	10,000	50,000	86,050	120,000		125,000	10		36	0	0	0
IOWA.												
Iowa State College of Agriculture and Mechanic Arts	66,100	1,148,638	261,841	2,841,922		689,530	17					
Iowa State Teachers College	51,000	218,600	42,055	1,000,000	230,000				(5)	0	0	0
Coe College	15,278	106,367	150,000	392,751	165,000	1,011,076	70	3,350	60	0	0	0
Wartburg College	6,000	20,000	16,000	120,000					40	0	0	0
Luther College	26,784	48,000	10,100	192,500	160,000	286,059			25	0	0	0
Des Moines College	10,000	150,000	50,000	300,000	150,000	250,000			120	120	0	0
Drake University	31,087	158,225	200,000	380,000		834,100	250	15,555	120	0	150	0
Dubuque College, Fourteenth street	9,500	270,000	83,900	843,538	506,800	1,000,000				0	0	0
Dubuque College and Seminary	11,446	86,410	85,314	487,550		347,852				0	0	0
Mount St. Joseph College	6,000	100,000	100,000	400,000		300,000	3		80	0	0	0
Wartburg Theological Seminary	8,500	33,000	7,000	185,000	30,000	25,291			0	0	0	0
Parsons College	15,000	55,200	29,605	189,421	20,000	238,647	20		40	0	0	0
Grinnell College	59,000	249,169	235,526	1,096,973	570,000	1,276,558	6	13,418	100	0	0	0
Simpson College	12,000	30,000	50,000	239,500	27,500	282,500	60		70	0	0	0
State University of Iowa	147,349	1,207,611	508,453	2,692,586	200,000	336,813	64	7,830	20	(6)	50	(7) 90
Ellsworth College	9,544	29,000	23,000	122,600	72,000	190,000	9		71	0	0	0
Graceland College[1]	9,000	21,293	21,700	37,409	11,704		30		60	0	0	0
Iowa Wesleyan College	17,100	12,500	25,000	233,000	50,000	700,000	150	2,500	108	0	0	0
Cornell College	46,380	95,019	66,584	346,199	41,627	1,057,153	130	6,471	80	0	0	0
Cedar Valley Junior College	5,000	5,000	30,000	50,000	8,000	200,000			60	0	0	0
Penn College	7,900	30,000	40,500	250,000	100,000	231,000	6		100	0	0	0
Central University of Iowa	8,000	17,000	30,000	71,800	19,000	58,391			45	0	0	0
Morningside College	20,000	61,074	77,975	230,290		402,476	15	2,857	70	0	0	0
KANSAS.												
Midland College	12,000	40,000	20,000	175,000	50,000	90,000			60	0	0	0
St. Benedict's College	50,000											
Baker University	33,300	119,790	42,132	250,545		619,633	17	1,350	58	0	0	0
College of Emporia	15,000	30,000	25,000	156,000	45,000	83,046	9		60	0	0	0
Highland College	5,500	10,000	20,000	40,000	10,000	40,000			50	0	0	0
Campbell Junior College	2,500	3,500	20,000	50,000					45	0	0	0
Kansas Baptist Theological Seminary	6,000	7,500	15,000	35,000		25,000			0	0	0	0
Kansas City University	5,000	15,000	40,000	125,000	60,000				50	0	0	0
University of Kansas	120,109	500,000	500,000	1,250,000			45		10–20	10–20	25–35	25–35
Bethany College	10,500	64,293	36,500	117,276	32,500	177,537	30		60	0	0	0
McPherson College	6,000	15,000	45,000	108,000	50,000	201,000	24	876	60	0	0	0
Kansas State Agricultural College	61,360	629,677	538,210	988,684		491,746	15	3,000	10	10	0	0
Ottawa University	9,600	25,800	79,240	100,000	10,000	288,352	24	650	60	0	0	0
St. Mary's College	27,290	25,000	100,000	355,000					75	0	0	0
Kansas Wesleyan University	12,500	30,000	118,400	136,000	30,000	113,595			50	0	0	0
Cooper College	6,500	15,000	18,000	64,000	6,000	133,600	7		50	0	0	0

[1] Junior college.
[2] $20 to residents; $60 to nonresidents.
[3] $25 to nonresidents.
[4] $75 to nonresidents of Vigo County.
[5] $20 to nonresidents.
[6] $20 to residents; $40 to nonresidents.
[7] $85 to residents; $100 to nonresidents.

TABLE 28.—*Universities, colleges, and professional schools—Property, fellowships and scholarships, fees, 1917–18*—Continued.

Institutions.	Bound volumes in library.	Value of library scientific apparatus, machinery, and furniture.	Value of grounds (including farm).	Value of buildings (including dormitories).	Value of dormitories (included in column 5).	Endowment funds.	Fellowships and scholarships.	Amount given in fellowships and scholarships.	Tuition fees.				
									Arts and sciences.	Engineering.	Law.	Medicine.	Dentistry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
KANSAS—continued.													
Washburn College	26,000	$71,481	$277,474	$286,368	$25,000	$454,322	24	$2,218	$75	0	$60	0	0
Fairmount College	32,000						8						
Friends University	7,000	7,000	80,000	230,000		199,139			63	0	0	0	0
Southwestern College	6,000	21,700	32,000	134,000	7,000	500,000	22		60	0	0	0	0
KENTUCKY.													
Berea College	35,000	286,191	195,287	879,050	428,673	1,244,790	183	8,773	21	0	0	0	0
Ogden College	10,000	25,000	75,000	10,000		150,000		500	25	0	0	0	0
Central University of Kentucky	32,000	100,000	70,000	500,000	150,000	623,000	41		75	0	0	0	0
Kentucky College for Women	2,233	7,000	1,100	240,000	180,000				75	0	0	0	0
Georgetown College	10,000	25,050	75,000	175,000	58,000	281,202			60	0	0	0	0
Transylvania College	23,000	52,035	320,000	199,586	46,918	419,126	41	280	55	0	0	0	0
University of Kentucky	33,869	211,666	227,749	697,685	50,000	187,185	11	1,550	17	$17	17	0	0
Louisville College of Pharmacy	1,200	6,277	18,000	22,000					0	0	0	0	0
Presbyterian Theological Seminary of Kentucky	20,827	25,000	60,000	195,000		535,000	25		0	0	0	0	0
Southern Baptist Theological Seminary	27,000	25,000	65,000	205,000	75,000	1,300,000			0	0	0	0	0
University of Louisville	6,157	45,000	62,000	222,000			56	800	100	0	100	$155	$200
Bethel College	5,000	10,000	30,000	100,000	30,000	84,000			80	0	0	0	0
St. Mary's College	6,000	15,000	60,000	75,000	40,000		2		40	0	0	0	0
Kentucky Wesleyan College	7,000	35,000	15,000	144,500	39,000	115,000			50	0	0	0	0
LOUISIANA.													
Louisiana State University and Agricultural and Mechanical College	48,450	272,801	177,341	573,789		318,713							
Mansfield Female College[1]	1,000	6,000	9,000	50,000									
H. Sophie Newcomb Memorial College	14,400	54,000	90,000	259,660	82,000	2,765,000							
Loyola University		50,000	215,000	300,000					80	0	100	0	150
Tulane University of Louisiana	74,711	419,645	701,121	1,707,661	371,933	3,714,856	353	4,794	100	100	105	150	150
Louisiana College	2,500	17,166	18,586	72,191	61,000		22	1,500	63	0	0	0	0

MAINE.													
Bowdoin College	118,344	180,389		1,075,373	101,000	2,401,653	2	11,622	100	0	0	100	0
Bates College	42,720	52,102	112,000	403,068	135,800	1,021,313	111		80	0	0	0	0
University of Maine	56,000	238,015	11,000	712,346	163,487	252,050	6		(2)				
Colby College	52,000	45,293				512,886							
MARYLAND.													
St. John's College	14,000	50,000		250,000	100,000		125		160	0	0	0	0
United States Naval Academy	55,000	1,095,600	2,490,100	9,491,900									
Baltimore College of Dental Surgery	570	700		100,000									150
Goucher College	32,500	92,197	236,320	1,280,296	442,761	872,108	10	10,305	175	0	0	0	0
Johns Hopkins University	208,237	633,461	775,090	2,175,715		6,593,187	258						
Morgan College (colored)	5,800	15,862	87,238	69,600	18,000	57,575	9	1,000		0	36	0	0
Mount St. Joseph's College	2,500	10,000		233,700						0	0	0	0
St. Mary's Seminary	45,600	300,000	400,000	200,000					0	0	0	0	0
University of Maryland, Dental Department	15,000			50,000									150
Washington College			30,000	220,000	50,000		55		50	0	0	0	0
Maryland State College of Agriculture	17,500	161,468	85,800	573,397	115,000		98	0	0	0	0	0	0
Rock Hill College	5,000	17,700	25,000	49,000	24 000				100	0	0	0	0
Mount St. Mary's College	15,000	50,000	43,200	500,000			9						
Hood College	6,600	24,000	17,500	159,400	68,000	44,500	12	1,925	125	0	0	0	0
Maryland College for Women	4,000	25,000	40,000	150,000									
Blue Ridge College	8,000	21,200	14,000	97,000		89,000	27		70	0	0	0	0
Western Maryland College	10,000	25,000	50,000	325,000	100,000		54		60	0	0	0	0
Westminster Theological Seminary	2,500	1,000	5,000	25,000	15,000	9,187		1,209	0	0	0	0	0
MASSACHUSETTS.													
Amherst College	120,060	188,000	89,831	1,232,900	210,000	3,860,327	4		140				
Massachusetts Agricultural College	57,802	592,836	122,718	999,389	60,127	361,000			(3)	0	0	0	0
Boston University	64,000	102,279		1,275,541		1,508,194		8,459	150	0	150	150	0
Massachusetts College of Pharmacy	7,600	34,640	135,000	450,000		241,490	5	415	(4)	0	0	0	0
Portia School of Law	1,000	3,000							0	0	60	0	0
St. John's Seminary	21,000	43,500	50,000	362,500					0	0	0	0	0
Simmons College	28,689	76,500	443,606	818,025	241,649	1,946,444	48	4,473	125	0	0	0	0
Suffolk Law School	1,000	2,000	42,000				3		0	0	60-75	0	0
Andover Theological Seminary	66,600			293,116					(5)	0	0	0	0
Episcopal Theological Seminary	18,000												
Harvard University	1,241,500					33,742,954	537	143,353	200	200	150	225	200
Massachusetts Institute of Technology	129,811	1,575,000	2,568,000	6,092,000	331,000	9,616,000	332	35,000	0	250	0	0	0
New Church Theological School	8,500	2,000		100,000		226,007			0	0	0	0	0
Radcliffe College	42,832	60,000	358,000	575,000	300,000	1,700,000	65	10,540	200	0	0	0	0
Boston College	55,000	30,000		1,000,000		241,200	22		100	0	0	0	0
Lowell Textile School	1,028	291,519	105,639	328,726					0	130	0	0	0
Newton Theological Institution		100,000		250,000	90,000	980,000			0	0	0	0	0
Smith College	70,740	434,650	475,040	1,683,621	620,537	1,852,299	206	22,931	150	0	0	0	0
Wheaton College	11,074	103,059	10,650	468,965	154,000	1,086,407	8	1,800	150	0	0	0	0

[1] Junior college. [2] $30 to residents; $100 to nonresidents. [3] $60 agriculture. [4] Pharmacy, $100. [5] Theology, $150.

TABLE 28.—*Universities, colleges, and professional schools—Property, fellowships and scholarships, fees, 1917–18*—Continued.

Institutions.	Bound volums in library.	Value of library scientific apparatus, machinery, and furniture.	Value of grounds (including farm).	Value of buildings (including dormitories).	Value of dormitories (included in column 5).	Endowment funds.	Fellowships and scholarships.	Amount given in fellowships and scholarships.	Tuition fees.				
									Arts and sciences.	Engineering.	Law.	Medicine.	Dentistry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
MASSACHUSETTS—continued.													
Mount Holyoke College	69,000	$337,713	$137,096	$1,995,906	$807,554	$1,454,169	75	$13,167	$175	0	0	0	0
Tufts College	75,000	200,000	1,495,341	.....	243,191	3,349,906	.....	10,467	125	$175	0	$155	$155
Wellesley College	85,469	779,648	373,211	2,802,803	1,688,597	2,439,079	93	18,196	175	0	0	0	0
Williams College	91,097	132,082	121,175	1,841,979	511,833	2,791,944	6	10,878	150	0	0	0	0
Clark College	75,000	.....	.....	.....	.....	1,300,000	.....	.....	50	0	0	0	0
Clark University	83,000	250,000	200,000	334,500	.....	2,400,000	.....	2,440	100	0	0	0	0
College of the Holy Cross	40,000	50,000	195,000	610,000	260,000	110,675	27	4,330	145	0	0	0	0
Worcester Polytechnic Institute	16,328	411,306	.....	560,581	.....	948,875	156	14,130	0	150	0	0	0
MICHIGAN.													
Adrian College	8,000	.....	.....	150,000	.....	.....	4	.....	85	0	0	0	0
Albion College	25,000	92,500	35,000	202,700	.....	421,734	21	1,100	50	0	0	0	0
Alma College	27,180	33,825	36,000	139,581	79,400	423,623	46	1,085	40	0	0	0	0
University of Michigan	401,005	2,412,858	791,462	4,493,591	431,053	1,326,412	62	13,878	(1)	(2)	(3)	(4)	(5)
Detroit College of Law	2,500	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Detroit College of Medicine and Surgery	.....	20,000	80,000	100,000	.....	.....	10	.....	150	.....	.....	.....	.....
Detroit Junior College	6,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
University of Detroit	18,000	75,000	250,000	250,000	.....	.....	6	.....	95	100	$75	0	0
Michigan Agricultural College	43,000	226,000	110,377	1,239,650	204,000	1,000	9	.....	(6)	0	0	0	0
Grand Rapids Junior College	.....	.....	.....	.....	.....	.....	.....	.....	40	0	0	0	0
Hillsdale College	23,700	35,732	10,000	175,000	25,000	407,728	.....	500	40	0	0	0	0
Hope College	25,000	.....	.....	175,000	.....	418,381	.....	.....	24	.....	.....	.....	.....
Western Theological Seminary	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Michigan College of Mines	28,299	340,091	104,025	336,168	.....	.....	5	.....	0	(7)	0	0	0
Kalamazoo College	15,000	35,218	55,000	121,830	55,000	690,823	.....	.....	46	0	0	0	0
Olivet College	35,000	86,758	20,000	218,855	50,000	39,800	9	727	75	0	0	0	0
MINNESOTA.													
St. John's University	40,000	85,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Seabury Divinity School	25,000	75,000	30,000	110,000	40,000	460,000	30	4,650	0	0	0	0	0
Hibbing Junior College	.....	.....	.....	.....	.....	.....	.....	.....	0	0	0	0	0

Augsburg Seminary	6,000	10,000	125,000			45,964			30	0	0	0	0
University of Minnesota	289,110	2,070,912	2,656,420	6,090,417	655,550	1,785,570	279	109,160	(8)	60	65	150	100
Carleton College	32,000	125,380	193,717	785,098	303,897	935,822	23	2,740	130	0	0	0	0
St. Olaf College	13,320	48,384	48,320	218,700	117,000	302,158		1,015	60	0	0	0	0
Rochester Junior College	2,000												
Bethel Theological Seminary	4,350	15,042	20,000	105,812			5	95	0	0	0	0	0
College of St. Catherine	15,000	132,000	100,000	740,000	300,000	3,500			50	0	0	0	0
College of St. Thomas	12,060	27,000	155,000	425,000	170,000	103,000			80	0	0	0	0
Hamlin University	18,200	31,000	30,000	210,000	55,000	818,000	5	6,000	80	0	0	0	0
Luther Theological Seminary	12,000			281,478		159,698			0	0	0	0	0
Macalester College	14,500	41,187	110,800	211,209	111,709	561,653	13		75	0	0	0	0
St. Paul Theological Seminary	30,000												
St. Paul College of Law	550	300				17,300			0	0	80	0	0
Gustavus Adolphus College	14,000	45,000	15,000	175,000	45,000	204,950			50	0	0	0	0
College of St. Teresa	10,000	211,000	40,500	810,000	310,000		24		100	0	0	0	0
MISSISSIPPI.													
Mississippi Agricultural and Mechanical College	30,125	455,969	157,520	810,090	204,150		10	1,975					
Whitworth Female College													
Mississippi Industrial Institute and College	11,000	68,676	195,000	458,600	203,000			5,000	(9)	0	0	0	0
Grenada College	1,500	10,000	20,000	80,000	70,000				50	0	0	0	0
Mississippi Synodical College [10]	1,000	10,000	6,000	55,000			21		52	0	0	0	0
Rust College (colored)	2,500	6,000	4,500	105,000	75,000	9,000	2	150	16	0	0	0	0
Belhaven College	3,800	8,000	50,000	100,000	60,000	10,000	20	1,800	50	0	0	0	0
Millsaps College	15,300	15,000	100,000	268,500		560,000	7		40	0	60	0	0
Meridian College	10,000	50,000	50,000	200,000			30		50	0	0	0	0
University of Mississippi	31,009	110,000	100,000	465,000	60,000	700,000	6	720	0	0	60	60	0
MISSOURI.													
Culver-Stockton College	9,000	20,000	20,000	160,000	55,000	232,000			50	0	0	0	0
Clinton Theological Seminary	4,430	2,343	24,366	54,153					75	0	0	0	0
Stephens College [10]	3,300	22,000	80,000	200,000	125,000	45,500	25	2,000	100	0	0	0	0
University of Missouri	223,470	1,193,670	801,385	1,987,470		1,309,339							
Central College	12,162	37,500	35,000	255,000	100,000	469,340	2	250	40	0	0	0	0
Howard-Payne College	4,000						10						
Synodical College for Girls [10]	3,500	10,000	15,000	75,000	40,000	25,000	4		100	0	0	0	0
Westminster College	10,000	27,061	50,000	204,703	36,206	249,304	15	750	75	0	0	0	0
William Woods College [10]	4,800	16,000	10,000	200,000	120,000	353,601	12			0	0	0	0
Kansas City School of Law	7,000	40,000					8		0	0	80	0	0
Kansas City College of Pharmacy	180								0	0	0	0	0
Kansas City Dental College	500	15,000							0	0	0	0	150
Kansas City Polytechnic Institute [10]	4,246	76,600	200,000	234,000					0	0	0	0	0
Western Dental College	171								0	0	0	0	150
William Jewell College	29,690	45,342	77,908	396,368	129,765	263,371	10		69	0	0	0	0

[1] $47 to residents; $67 to nonresidents.
[2] $62 to residents; $92 to nonresidents.
[3] $72 to residents; $82 to nonresidents.
[4] $105 to residents; $125 to nonresidents.
[5] $112 to residents; $132 to nonresidents.
[6] $45 to nonresidents.
[7] $25 to residents; $150 to nonresidents.
[8] $40 to residents; $80 to nonresidents.
[9] $50 to nonresidents.
[10] Junior college.

TABLE 28.—*Universities, colleges, and professional schools—Property, fellowships and scholarships, fees, 1917–18*—Continued.

Institutions.	Bound volumes in library.	Value of library scientific apparatus, machinery, and furniture.	Value of grounds (including farm).	Value of buildings (including dormitories).	Value of dormitories (included in column 5).	Endowment funds.	Fellowships and scholarships.	Amount given in fellowships and scholarships.	Tuition fees.				
									Arts and sciences.	Engineering.	Law.	Medicine.	Dentistry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
MISSOURI—continued.													
Missouri Valley College	16,917	$83,739	$50,000	$133,880	$24,000	$326,000	2	$375	$58	0	0	0	0
Hardin College[1]	1,970	24,500	40,000	140,000	60,000	100,000	.....	.....	100	0	0	0	0
Scarritt-Morrisville College[1]	3,000	4,000	4,000	40,000	15,000	23,000	.....	.....	50	0	0	0	0
Cottey College[1]	2,600	55,275	18,400	150,000	.....	15,000	3	.....	100	0	0	0	0
Park College	19,550	115,000	178,000	317,800	100,000	677,913	.....	.....	50	0	0	0	0
St. Joseph Veterinary College	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
City College of Law and Finance	350	1,500	.....	.....	.....	.....	.....	.....	0	0	$80	0	0
Concordia Theological Seminary	11,231	50,000	50,000	300,000	.....	.....	.....	.....	0	0	0	0	0
Eden Theological Seminary	5,983	10,000	40,000	100,000	.....	83,300	.....	.....	0	0	0	0	0
Forest Park College[1]	3,000	10,000	120,000	90,000	.....	.....	.....	.....	75	0	0	0	0
St. Louis College of Physicians and Surgeons	.....	50,000	.....	100,000	.....	.....	.....	.....	0	0	0	$140	0
St. Louis University	80,014	.....	.....	1,250,000	.....	.....	8	.....	80	0	100	160	$150
Washington University	163,419	1,151,277	840,650	3,711,984	662,917	8,196,051	193	.....	150	$150	100	200	150
Drury College	33,000	30,000	250,000	260,000	45,000	240,000	12	.....	65	0	0	0	0
Central Wesleyan College	10,800	29,500	50,000	123,000	35,000	254,192	10	1,125	60	0	0	0	0
Kendrick Seminary	20,000	.....	373,000	850,000	.....	.....	.....	.....	0	0	0	0	0
MONTANA.													
Montana College of Agriculture and Mechanic Arts	16,314	248,442	91,773	333,145	45,000	680,250	72	.....	0	0	0	0	0
Montana State School of Mines	9,000	51,000	.....	152,000	.....	.....	.....	.....	0	0	0	0	0
University of Montana	42,000	134,790	120,000	220,100	30,000	.....	.....	300	0	0	0	0	0
NEBRASKA.													
Union College	6,500	18,000	23,300	148,563	65,000	.....	.....	.....	75	0	0	0	0
Doane College	14,000	31,557	76,446	120,850	30,000	320,458	7	868	40	0	0	0	0
Hastings College	5,975	22,383	40,800	96,335	43,221	332,781	30	.....	50	0	0	0	0
University of Nebraska	138,500	716,848	951,639	2,346,018	20,000	871,507	12	2,100	0	0	45	110	150
Creighton University	47,500	106,000	400,000	550,000	40,000	2,750,000	.....	.....	0	0	150	140	150
Presbyterian Theological Seminary	7,000	10,000	30,000	75,000	150,000	.....	.....	.....	0	0	0	0	0

University of Omaha	1,500	12,300	15,000	100,000		3,100		3	80	0	0	0	0
Nebraska Wesleyan University	10,000	53,066	161,214	250,000		295,811			60	0	0	0	0
York College	2,500			100,000	20,000	100,000		5	65	0	0	0	0
NEVADA.													
University of Nevada	31,000	236,887	415,298	230,970	72,516	330,554	7		0	0	0	0	0
NEW HAMPSHIRE.													
New Hampshire College of Agriculture and Mechanic Arts	35,000	40,000	87,000	520,000	115,000	950,000	391		60		0	0	0
Dartmouth College	140,000	350,000	400,000	2,000,000	800,000	3,438,951	356	17,460	140	140	0	140	0
St. Anselmis College	7,000						5						
NEW JERSEY.													
Bloomfield Theological Seminary	5,410	11,933	15,201	92,105	27,500	342,265		793	0	0	0	0	0
College of St. Elizabeth	27,000	90,000	900,000	550,000	250,000		7	5,000	150	0	0	0	0
Stevens Institute of Technology	12,000	160,000	735,000	725,000	75,000	1,550,000	27		0	225	0	0	0
St. Peters College	30,000	80,000	10,000	200,000		15,000	10		60	0	0	0	0
Upsala College	3,000	4,615	58,000	18,000	8,000	8,000			45	0	0	0	0
Drew Theological Seminary	132,000	135,000	100,000	650,000	160,000	825,000	13	1,500	0	0	0	0	0
New Jersey Law School	1,500	2,500		30,000			8		0	0	130	0	0
Rutgers College	93,720	279,000	454,500	1,049,579	221,500	891,277	308	3,223	170	170	0	0	0
Theological Seminary of the Reformed Church of America	54,000	200,000	60,000	200,000		670,000	2	183	0	0	0	0	0
Princeton Theological Seminary of the Presbyterian Church	101,706		659,555			3,154,151							
Princeton University	410,722					6,565,010	207	11,650	200	200	0	0	0
NEW MEXICO.													
University of New Mexico	13,000	57,295	45,000	190,035	33,500	20,761			20	0	0	0	0
New Mexico School of Mines	2,200	22,713	8,000	75,000	15,000		6	1,220	0	0	(2)	0	0
New Mexico College of Agriculture and Mechanic Arts	18,323	200,000	30,000	100,000	25,000				18	18	0	0	0
NEW YORK.													
New York State College for Teachers	4,802	363,000	100,000	450,000			200		(3)	0	0	0	0
Alfred University	30,000	58,500	18,000	164,500	40,000	425,926	56	4,435	70	0	0	0	0
St. Stephen's College	20,500	20,000	25,000	250,000	200,000	81,835	25			0	0	0	0
Auburn Theological Seminary	38,400	35,000	45,000	320,000	50,000	1,293,556		12,098	0	0	0	0	0
Wells College	32,300	142,630	10,000	398,939	146,875	627,244	24	4,637	175	0	0	0	0
Adelphi College	17,000	83,084	60,000	314,348		284,375	19						
Brooklyn College of Pharmacy	4,000	16,100	8,500	30,000			1		0	0	0	0	0
College of St. Francis Xavier	10,000	197,566	270,000	280,000					100	0	0	0	0
Long Island College Hospital	3,000	150,000	135,000	1,061,500		595,628	3		0	0	0	250	0
Polytechnic Institute of Brooklyn	12,000	103,485	525,000	383,134		804,118		400	0	225	0	0	0

[1] Junior college.

[2] $10 to residents; $30 to nonresidents.

[3] $40 to nonresidents.

TABLE 28.—*Universities, colleges, and professional schools—Property, fellowships and scholarships, fees, 1917–18*—Continued.

Institutions.	Bound volumes in library.	Value of library scientific apparatus, machinery, and furniture.	Value of grounds (including farm).	Value of buildings (including dormitories).	Value of dormitories (included in column 5).	Endowment funds.	Fellowships and scholarships.	Amount given in fellowships and scholarships.	Tuition fees.				
									Arts and sciences.	Engineering.	Law.	Medicine.	Dentistry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
NEW YORK—continued.													
Canisius College	40,000	$100,000	$125,000	$250,000	.....	$105,000	34	.....	$60	0	0	0	0
D'Youville College	7,270	116,690	175,000	50,000	.....	.....	.....	.....	150	0	0	0	0
University of Buffalo	25,931	130,474	343,250	352,835	.....	532,261	6	.....	100	0	$100	$200	$215
St. Lawrence University	25,477	66,300	66,000	337,000	.....	770,889	100	$6,000	60	0	120	0	0
Hamilton College	77,055	91,961	80,000	650,000	$155,000	1,198,655	102	250	120	0	0	0	0
Elmira College	14,144	.....	.....	425,234	.....	247,114	.....	.....	.....	0	0	0	0
Mount St. Alphonsus Theological Seminary	30,000	.....	.....	.....	.....	.....	.....	.....	0	0	0	0	0
De Lancy Divinity School	3,957	5,000	2,000	2,000	.....	76,320	2	.....	0	0	0	0	0
Hobart College	60,000	85,000	65,000	379,980	122,000	738,261	17	10,071	100	0	0	0	0
Colgate University	84,858	170,778	125,000	625,000	150,000	2,213,861	.....	14,982	110	0	0	0	0
Hartwick Seminary	6,000	6,500	25,000	20,000	18,000	6,000	3	.....	0	0	0	0	0
Cornell University	557,931	2,674,926	373,259	6,626,095	1,080,065	14,221,996	60	18,169	150	$150	150	150	0
College of New Rochelle	4,500	45,950	79,557	375,125	.....	.....	30	.....	150	0	0	0	0
Barnard College	11,500	98,559	2,025,000	875,000	267,402	1,802,974	109	600	200	0	0	0	0
Bible Teacher's Training School	10,500	29,200	264,000	214,900	208,600	58,800	11	3,717	0	0	0	0	0
College of the City of New York	73,500	710,989	2,560,400	4,082,444	.....	.....	.....	17,300	0	0	0	0	0
Columbia University	711,416	3,676,508	.....	14,075,984	1,021,361	34,970,290	303	126,712	.....	.....	.....	.....	.....
Fordham University	72,000	189,000	1,600,000	560,000	100,000	82,216	36	12,682	110	0	125	225	0
General Theological Seminary of the Protestant Episcopal Church in the United States	63,263	62,763	1,027,000	1,057,849	478,507	2,221,003	60	22,530	0	0	0	0	0
Hunter College of the City of New York	23,540	25,000	2,000,000	1,075,000	.....	.....	.....	.....	0	0	0	0	0
Jewish Theological Seminary of America	54,308	84,351	25,000	100,000	.....	760,655	11	4,768	0	0	0	0	0
Manhattan College	18,838	37,500	541,000	215,000	.....	.....	.....	.....	120	130	0	0	0
New York College of Dentistry	1,000	51,286	81,130	.....	.....	.....	.....	.....	0	0	0	0	205
New York University	137,799	418,714	1,264,950	2,320,023	.....	1,293,302	79	.....	.....	.....	.....	.....	.....
Teachers College	66,296	.....	.....	.....	.....	.....	84	.....	.....	.....	.....	.....	.....
Union Theological Seminary	138,263	.....	.....	353,660	.....	.....	68	11,558	0	0	0	0	0
Clarkson College of Technology	5,600	57,066	23,177	124,169	.....	356,500	.....	.....	0	100	0	0	0
Vassar College	98,647	505,911	103,700	3,194,315	1,425,172	2,631,143	85	25,493	150	0	0	0	0
Rochester Theological Seminary	45,710	109,265	.....	334,568	.....	1,840,015	4	9,178	0	0	0	0	0
University of Rochester	74,453	262,012	329,747	1,020,100	34,534	2,499,728	92	8,110	90	90	0	0	0
St. Bonaventure's College	25,000	67,000	22,500	582,000	.....	.....	8	.....	80	0	0	0	0
Union University	51,000	160,300	200,000	679,000	100,000	1,194,340	53	8,303	90	150	0	160	0

New York State College of Forestry (at Syracuse University)	3,500	138,000	10,000	280,000					(1)	0	0	0	0
Syracuse University	99,775	359,452	383,879	3,493,891	365,177	1,879,242	15						
Rensselaer Polytechnic Institute	12,335	366,761	147,213	1,258,050	165,423	1,571,452	26	902	0	205	0	0	0
Russell Sage College of Practical Arts	808	981	60,000	270,698					130	0	0	0	0
United States Military Academy													
NORTH CAROLINA.													
St. Genevieve's College	5,600	10,000	30,000	60,000			3		0	0	0	0	0
Belmont Abbey College	30,000												
University of North Carolina	79,205	394,700	125,500	801,500	181,000	216,548	154	8,220	60	60	70	70	0
Biddle University (colored)	9,000	30,639	80,000	138,575	26,500				0	0	0	0	0
Davidson College	25,202	57,431	38,044	269,160	184,450	359,299	24	8,500	60	0	0	0	0
Trinity College	54,767	134,479	507,700	552,155	207,743	1,434,013		3,175	68	68	79	0	0
Elon College	10,000	40,750	25,000	260,000	127,500	86,316	24	1,000	50	0	0	0	0
Greensboro College for Women	4,000	44,870		147,314	70,800	102,300		3,593	75	0	0	0	0
Guilford College	7,000		40,000	183,000	102,000	189,000			60	0	0	0	0
Davenport College[2]	4,000	25,000	20,000	65,000	40,000	100,000			60	0	0	0	0
Louisburg College[2]	1,200	5,000	10,000	70,000	60,000				40	0	0	0	0
Meredith College	6,700		93,000	171,000	165,500	130,293			60	0	0	0	0
Peace Institute	2,230	20,000	80,000	60,000	50,000		6						
Shaw University (colored)	4,600	42,750	228,740	195,290	96,568				0	0	0	0	0
Flora Macdonald College	4,350	31,000	30,000	106,419		10,000	6		60	0	0	0	0
Wake Forest College	21,000	59,525	64,000	151,000	57,700	524,323	80		50	0	50	75	0
Weaver College[2]	2,000	3,000		36,000					27	0	0	0	0
North Carolina College of Agriculture and Engineering	9,600	339,683	110,073	643,534	157,618		243		45	45	0	0	0
Atlantic Christian College	2,575	10,000	100,000	55,000		8,000			70	0	0	0	0
NORTH DAKOTA.													
North Dakota Agricultural College	26,995	310,987	95,000	595,000	110,000		24	1,350	55	55	0	0	0
Fargo College	8,400	16,900	183,000	117,000	40,000	61,467	1	1,575	75	0	0	0	0
Jamestown College	6,500	22,500	36,000	169,500	80,000	278,000							
University of North Dakota	62,000	293,887	110,420	507,810	81,000	2,051,150	8	352	0	0	50	0	0
OHIO.													
Ohio Northern University	7,200	13,000	20,000	236,000		100,000			64	100	100	0	0
Municipal University of Akron	13,000	61,000	93,000	205,000		67,574	3				0	0	0
Mount Union College	12,000	179,473	110,000	193,094	55,000	369,332			70	0	0	0	0
Ohio University	47,000	289,000	541,652	950,000	230,000	153,133			0	0	0	0	0
Baldwin-Wallace College	18,844	95,400		468,322	60,000	582,076			47	0	75	0	0
Bluffton College	4,415	12,900	9,000	120,000	30,000	217,000	2		50	0	0	0	0
Cedarville College	4,500	9,000	5,000	40,000		103,220			30	0	0	0	0
Cincinnati College of Pharmacy	3,000	15,000		18,000					100	0	0	0	0
Cincinnati Veterinary College	2,000	4,000	20,000	15,000									
Eclectic Medical College	1,200	6,600	7,500	60,000		50,000			0	0	0	125	0
Hebrew Union College	40,000	60,000	50,000	150,000					0	0	0	0	0
Lane Theological Seminary	23,500	15,000		452,808	50,000	546,703		4,310	0	0	0	0	0

[1] $25 to nonresidents.

[2] Junior college.

TABLE 28.—*Universities, colleges, and professional schools—Property, fellowships and scholarships, fees, 1917–18*—Continued.

Institutions.	Bound volumes in library.	Value of library scientific apparatus, machinery, and furniture.	Value of grounds (including farm).	Value of buildings (including dormitories).	Value of dormitories (included in column 5).	Endowment funds.	Fellowships and scholarships.	Amount given in fellowships and scholarships.	Tuition fees.				
									Arts and sciences.	Engineering.	Law.	Medicine.	Dentistry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
OHIO—continued.													
Mount St. Mary's Seminary of the West	15,000		$10,000	$200,000					0	0	0	0	0
St. Xavier College	30,651	$110,000		375,000		$150,000			$80	0	0	0	0
University of Cincinnati	83,000	577,200	565,000	1,487,664		861,408	53	$1,460			$60	$200	0
Case School of Applied Science	13,824	268,072	423,308	450,021		2,511,359	10		0	$125	0	0	0
St. Ignatius College	17,000	65,000	183,750	192,000			18		70	0	0	0	0
St. Mary's Theological Seminary													
Western Reserve University	129,000						142						
Capital University	9,000	18,000	50,000	104,000	$35,000	215,000	80		40	0	0	0	0
Ohio State University	184,268	1,719,157	2,013,404	3,044,782	66,490	1,035,678		9,770	30	30	60	150	$150
Bonebrake Theological Seminary	4,500	4,453	30,000	17,498		330,036	6	380	0	0	0	0	0
Central Theological Seminary	8,000	10,000	30,000	125,000		109,332			0	0	0	0	0
Defiance College	8,500	73,880	25,000	280,000	100,000	321,775			80	0	0	0	0
Ohio Wesleyan University	80,000	178,400	56,300	1,026,000	219,000	1,217,600	56	14,461	91	0	0	0	0
Findlay College	3,560	12,000	10,000	99,000	5,000	146,476			50	0	0	0	0
Kenyon College	27,500	92,554	60,384	490,500	265,000	629,469	22	4,810	75	0	0	0	0
Hiram College	16,800	56,768	18,785	108,669	35,000	449,924			70	0	0	0	0
Marietta College	57,000	60,000	100,000	185,000	20,000	566,933			50	0	0	0	0
Muskingum College	7,000	24,660	22,836	120,722		158,538			60	0	0	0	0
Miami University	50,700	219,505	71,200	782,900	180,000	118,107			30	0	0	0	0
Oxford College for Women													
Western College for Women	20,512	86,845	26,350	367,897	191,250	287,417	11	10,255	150	0	0	0	0
Lake Erie College	14,290	80,849	62,500	246,624	114,217	212,867	18	2,315	125	0	0	0	0
Rio Grande College	5,000	10,000	2,150	57,000		73,000	9	125	44	0	0	0	0
Wittenberg College	22,500	36,500	112,500	281,935	106,235	509,080			75	0	0	0	0
Heidelberg University	18,000	40,000	110,000	300,000	100,000	367,600			175	0	0	0	0
St. John's University	8,500	38,000	30,000	125,000		15,000	15	840	60	0	50	0	0
Toledo University	4,381	35,000	200,000	137,000					0	0	40	0	0
Otterbein University	20,154	41,045	38,500	197,000	36,000	275,809	5	220	85	0	0	0	0
Wilmington College	6,000	42,200	60,500	125,000	13,500	150,000			60	0	0	0	0
College of Wooster	41,900	108,845	77,722	795,557	285,372	1,128,418			75	0	0	0	0
United Presbyterian Theological Seminary		10,000	10,000	15,000	5,000	205,635			0	0	0	0	0
Antioch College	12,000	38,582	10,000	184,000	50,000	115,000			42	0	0	0	0

OKLAHOMA.													
Oklahoma College for Women	4,500	35,000	16,374	260,611	100,000		14	500	0	0	0	0	0
Phillips University	4,820		35,500	160,000	25,000	205,000	20		60	0	0	0	0
Methodist University of Oklahoma	3,000	11,860				65,000	1	100	60	0	0	0	0
Kingfisher College	6,407	12,000	10,000	65,000	35,000	147,947			40	0	0	0	0
University of Oklahoma	30,000	271,116	101,889	705,560		3,670,000	2	550	0	0	0	0	0
Oklahoma Agricultural and Mechanical College	27,049	343,816	60,000	538,516	87,000			1,000	0	0	0	0	0
													0
													0
													0
OREGON.													
Albany College	7,937	11,252	54,300	19,000	4,000	263,905	4		50	0	0	0	0
Oregon State Agricultural College	41,000	441,425	451,691	1,046,539	101,000	202,664		1,863	0	0	0	0	0
Eugene Bible University	5,925	7,793	40,000	71,000	10,000	326,000	0	0	0	0	0	0	0
University of Oregon	84,724	231,428	319,000	530,609	105,519	55,000	3		0	0	40	0	0
Pacific University	20,000	17,673	30,000	150,000	50,000	242,961			60	0	0	0	0
McMinnville College	4,600	10,844	55,200	37,475		172,026		3,690	57	0	0	0	0
Columbia Junior College	1,088	2,000	10,000	65,000	15,000	35,000				0	0	0	0
Pacific College	3,500	5,000	30,000	45,000	7,500	114,000			58	0	0	0	0
North Pacific College	700	51,325	40,000	100,000					0	0	0	0	180
Reed College	12,000	67,608	172,000	440,073	165,474	2,000,000			100	0	0	0	0
Kimball School of Theology	3,500	5,500		15,000		24,497							
Willamette College	11,500	26,900	203,600	92,500	5,000	561,000				0	0	0	0
PENNSYLVANIA.													
Allentown College for Women	5,600	10,620	50,000	155,247	25,000	6,000		305	125	0	0	0	0
Lebanon Valley College	8,000	48,260	34,500	235,500	99,000	65,875	27		90	0	0	0	0
St. Vincent College	50,000						13		60	0	0	0	0
Beaver College	3,000	8,000		80,985		9,150		930		0	0	0	0
Moravian College	11,000	20,000	3,000	119,000		112,240			100	0	0	0	0
Moravian Seminary and College for Women	5,000	25,000		125,000		34,000	4	1,500	100	0	0	0	0
Bryn Mawr College	86,700	325,726	236,000	2,495,000	707,000	2,300,336	102	25,130	200	0	0	0	0
Dickinson College	34,000	70,000	90,000	505,000	132,000	378,455		3,781	125	0	0	0	0
Wilson College	14,000	85,138	44,478	248,897	125,063	75,052	2	3,015	125	0	0	0	0
Crozer Theological Seminary	29,000			200,000		856,155			0	0	0	0	0
Ursinus College	15,000	26,850	45,000	209,800	108,500	215,100	23		140	0	0	0	0
Lafayette College	42,000	309,976	205,864	890,735		908,929	31		100	150	0	0	0
Pennsylvania College	35,000	70,000	86,000	420,000	100,000	420,000	30		100	100	0	0	0
Theological Seminary of the General Synod of the Evangelical Lutheran Church	15,796	40,000	25,000	200,000	125,000	273,000		725	0	0	0	0	0
Thiel College	11,000	50,000	51,000	175,000	40,000	70,000	20		50	0	0	0	0
Grove City College	15,000	34,445	50,838	366,685	164,578	231,657			87	0	0	0	0
Haverford College	75,200	200,000	1,500,000	750,000	200,000	2,674,298	70	14,000	150	0	0	0	0
Franklin and Marshall College	48,000	92,500	150,000	234,000	119,875	558,965			110	0	0	0	0
Theological Seminary of the Reformed Church in the United States	18,500	40,000	60,000	275,000	100,000	384,277			0	0	0	0	0
Bucknell University	35,000	220,000	30,000	523,000	260,900	536,245	61		150	175	0	0	0
Lincoln University (colored)	15,023	30,000	30,800	285,933	73,000	683,982			25	0	0	0	0

TABLE 28.—*Universities, colleges, and professional schools—Property, fellowships and scholarships, fees, 1917–18*—Continued.

Institutions.	Bound volumes in library.	Value of library scientific apparatus, machinery, and furniture.	Value of grounds (including farm).	Value of buildings (including dormitories).	Value of dormitories (included in column 5).	Endowment funds.	Fellowships and scholarships.	Amount given in fellowships and scholarships.	Tuition fees.				
									Arts and sciences.	Engineering.	Law.	Medicine.	Dentistry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
PENNSYLVANIA—continued.													
Allegheny College	44,000	$204,762	$142,075	$499,050	$135,000	$896,584	50	.....	$125	0	0	0	0
Meadville Theological School	38,000	36,377	.....	101,475	.....	820,723	1	$5,639	0	0	0	0	0
Irving Female College	1,000	20,000	.....	80,000	.....	.....	.....	.....	100	0	0	0	0
Albright College	10,000	22,000	45,000	160,000	80,000	300,000	26	2,700	75	0	0	0	0
Westminster College	10,000	30,000	44,500	175,000	60,000	500,000	23	.....	90	0	0	0	0
Drexel Institute	42,675	565,502	250,000	654,000	.....	2,050	.....	.....	100	$100	0	0	0
Dropsie College	18,294	30,000	.....	101,430	.....	838,340	4	2,000	.....	0	0	0	0
Jefferson Medical College	8,000	200,000	2,000,000	1,500,000	.....	1,008,000	2	.....	0	0	0	$210	0
La Salle College	10,000	25,000	100,000	100,000	.....	.....	.....	.....	100	100	0	0	0
Lutheran Theological Seminary	27,453	.....	.....	400,000	40,000	400,000	1	700	0	0	0	0	0
Philadelphia College of Pharmacy	13,000	80,000	.....	350,000	.....	.....	25	.....	150	0	0	0	0
St. Joseph's College	12,000	45,000	250,000	280,000	.....	14,000	1	.....	100	0	0	0	0
Temple University	11,387	80,000	.....	530,526	51,116	.....	96	.....	75	75	$90	150	$150
University of Pennsylvania	451,000	3,190,770	2,741,453	7,078,637	1,089,604	8,482,489	.....	27,273	200	200	200	200	200
Woman's Medical College of Pennsylvania	2,500	24,000	.....	120,255	.....	438,591	18	3,031	0	0	0	.....	0
Carnegie Institute of Technology	(1)	878,000	709,147	4,392,174	328,920	9,150,000	.....	990	.....	.....	0	0	0
Pennsylvania College for Women	5,000	70,000	250,000	250,000	95,000	.....	.....	.....	150	0	0	0	0
Pittsburgh Theological Seminary of the United Presbyterian Church	15,000	18,583	20,000	100,000	.....	299,230	8	948	0	0	0	0	0
Reformed Presbyterian Theological Seminary	5,000	15,000	.....	25,000	.....	69,500	.....	.....	0	0	0	0	0
University of Pittsburgh	33,000	386,767	593,263	969,842	.....	567,541	.....	.....	150	150	150	250	200
Western Theological Seminary	35,000	100,000	.....	497,055	.....	927,409	67	.....	0	0	0	0	0
Susquehanna University	16,000	30,000	15,000	140,000	60,000	80,000	.....	2,500	75	0	0	0	0
Lehigh University	145,000	600,000	100,000	1,600,000	162,000	3,034,300	.....	.....	100–150	200	0	0	0
Pennsylvania State College	70,300	930,701	148,180	1,962,688	356,390	500,000	93	.....	0	0	0	0	0
Swarthmore College	32,000	100,319	767,632	848,088	356,299	2,005,697	10	1,300	175	175	0	0	0
Villanova College	12,800	300,000	750,000	700,000	.....	600,000	.....	.....	100	150	0	0	0
Washington and Jefferson College	28,767	66,000	151,700	279,039	.....	972,226	150	.....	60	0	0	0	0
Waynesburg College	9,000	26,000	50,000	300,000	50,000	74,447	9	1,158	65	0	0	0	0

PORTO RICO.													
University of Porto Rico	7,500	97,451	65,910	186,541		10,850			0	0	25	0	0
RHODE ISLAND.													
Rhode Island State College	22,600	146,600	14,855	324,450					(2)	(2)	0	0	0
Brown University	250,000						255						
SOUTH CAROLINA.													
Anderson College for Women	8,000	40,000	40,000	145,000	100,000		50	4,200		0	0	0	0
College of Charleston	21,256	25,000	40,000	108,000	12,000	312,350	35	2,490	40	0	0	0	0
The Citadel, the Military College of South Carolina	6,506	60,000		450,000	200,000		74		40	40	0	0	0
Clemson Agricultural College	18,650	429,979	170,702	913,450	185,000	58,539	220	16,631	40	40	0	0	0
Presbyterian College of South Carolina	5,000	18,000	75,000	200,000	60,000	49,538	11	550	50	0	0	0	0
Columbia College	5,200	28,000	40,000	180,000	120,000				60	0	0	0	0
Benedict College (colored)	8,000	20,000	500,000	200,000	100,000	140,000				0	0	0	0
Southern Lutheran Theological Seminary	5,500	6,000	5,000	55,000		36,000	0						
University of South Carolina	58,000	173,670	945,984	350,350	119,000		2	4,995	40	40	65	0	0
Erskine College	8,000	9,000	25,000	79,823	25,000	80,000	8				0	0	0
Furman University	16,000	28,500	95,000	253,300	64,800	214,214			70	0	0	0	0
Lander Female College	6,632	27,600	49,500	104,750	100,000	14,511	15	1,000	40	0	0	0	0
Coker College	5,600	44,151		388,044		213,651	5		60	0	0	0	0
Newberry College	7,000	18,000	5,000	90,000	20,000	145,000				0	0	0	0
Converse College	8,200	70,000	150,000	296,000	165,000	140,000	25		110	0	0	0	0
Wofford College	21,694	33,150	150,000	219,400	99,000	188,840	2		60	0	0	0	0
SOUTH DAKOTA.													
South Dakota State College of Agriculture and Mechanic Arts	23,364	78,600	70,000	450,000	125,000	390,941	202		12	12	0	0	0
Huron College	10,173	22,600	54,000	192,449	27,911	535,762	15		60	0	0	0	0
Dakota Wesleyan University	13,500	33,006	24,000	267,253	90,000	240,425			60	0	0	0	0
State School of Mines	7,000	60,000	17,000	96,000					0	12	0	0	0
Sioux Falls College	2,000	5,000	30,000	95,000	30,000		4		60	0	0	0	0
University of South Dakota	35,000	210,000	50,000	500,000	60,000				12	12	50	60	0
Yankton College	8,000	27,775	41,800	151,600	55,000	468,962	34	1,325	60	0	0	0	0
TENNESSEE.													
King College	6,000	6,000	20,000	70,000	40,000	60,000	5	800	65	0	0	0	0
Southwestern Presbyterian University	20,000	70,000	15,000	240,000	70,000	167,056		750	60	0	0	0	0
Tusculum College	5,000	13,850	27,600	140,684	68,000	203,925			18	0	0	0	0
Lincoln Memorial University	10,000	46,864	90,182	160,724	75,512	161,785	30		24	0	0	0	0
Memphis Conference Female Institute [3]	1,500	5,000	55,000	15,000	15,000				60	0	0	0	0
Carson and Newman College	5,000	7,500	21,000	117,000	81,000	93,562	54	1,500	100	0	0	0	0
University of Tennessee	44,204	270,925	749,300	465,553	63,300	405,000	10	864	80	80	100	100	150
Cumberland University	15,000	27,000	53,000		180,000	75,261			60	0	0	100	0
Milligan College	1,800	3,500	10,000	75,000	25,000				50	0	0	0	0

[1] Use is made of the adjacent Carnegie Library of Pittsburgh.

[2] $50 to nonresidents.

[3] Junior college.

TABLE 28.—*Universities, colleges, and professional schools—Property, fellowships and scholarships, fees, 1917–18*—Continued.

Institutions.	Bound volumes in library.	Value of library scientific apparatus, machinery, and furniture.	Value of grounds (including farm).	Value of buildings (including dormitories).	Value of dormitories (included in column 5).	Endowment funds.	Fellowships and scholarships.	Amount given in fellowships and scholarships.	Tuition fees.				
									Arts and sciences.	Engineering.	Law.	Medicine.	Dentistry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
TENNESSEE—continued.													
Tennessee College	3,250	$20,000	$50,000	$80,000	.....	$10,000	66	$6,860	$87	0	0	0	0
Fisk University (colored)	12,000	86,602	74,951	355,197	$151,600	253,028	.....	1,512	30	0	0	0	0
George Peabody College for Teachers	40,000	69,408	485,622	832,744	.....	2,063,000	78	750	0	0	0	0	0
Meharry Medical College (colored)	1,000	20,000	.....	160,000	10,000	54,314	.....	.....	0	0	0	$60	$60
Vanderbilt University	67,000	327,920	384,898	1,411,382	279,856	3,457,212	5	500	105	$105	$150	150	160
Martin College [1]	1,600	6,000	16,000	80,000	.....	30,000	0	0	75	0	0	0	0
Ruskin-Cave College	3,000	20,000	17,000	63,250	50,500	.....	0	0	50	0	0	0	0
University of the South	37,841	175,000	95,682	501,976	152,000	454,567	39	6,529	45	0	0	0	0
Washington College	3,000	10,000	30,000	25,000	15,000	65,000	17	.....	30	0	0	0	0
TEXAS.													
Austin Presbyterian Theological Seminary	4,000	10,000	10,000	100,000	35,000	40,000	11	.....	0	0	0	0	0
University of Texas	158,051	800,000	150,000	2,050,000	262,600	2,000,000	.....	1,760	0	0	0	0	0
Baylor Female College	6,602	60,555	40,000	270,000	170,000	.....	.....	10,000	.....	0	0	0	0
Howard Payne College	6,000	30,000	63,000	125,200	45,000	26,000	.....	.....	80	0	0	0	0
Clarendon College [1]	23,000	18,000	25,000	150,000	65,000	.....	.....	.....	.....	0	0	0	0
Agricultural and Mechanical College of Texas	20,000	535,121	149,065	1,762,394	386,000	209,000	10	13,173	0	0	0	0	0
Southern Methodist University	10,000	52,517	667,481	518,517	206,801	249,092	12	.....	.....	0	0	0	0
College of Industrial Arts	12,000	167,460	93,500	740,023	365,000	.....	5	.....	35	0	0	0	0
Southwestern Baptist Theological Seminary	6,500	6,000	40,000	304,000	300,000	430,000	.....	.....	0	0	0	0	0
Texas Christian University	16,487	29,714	110,113	276,901	173,000	.....	5	4,100	85	0	95	0	0
Texas Woman's College	6,000	50,892	125,000	191,150	116,150	.....	.....	.....	100	0	0	0	0
Southwestern University	23,000	130,635	57,500	434,536	205,500	279,752	.....	569	105	0	0	0	0
Rice Institute	14,000	455,000	234,000	1,488,000	536,000	10,000,000	6	5,250	0	0	0	0	0
Westminster College [1]	3,500	7,000	10,000	90,000	14,000	8,000	.....	.....	66	0	0	0	0
Texas Military College	2,100	10,000	30,000	70,000	35,000	.....	.....	.....	.....	0	0	0	0
Thorp Springs Christian College [1]	5,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baylor University	30,474	89,805	100,000	496,760	171,977	554,947	17	.....	75	0	0	100	0

UTAH.													
Utah Agricultural College	31,773	188,924	23,700	648,700							0	0	0
University of Utah	53,065	100,000	50,000	750,000		20,000	46	1,000			50	75	0
VERMONT.													
University of Vermont and State Agricultural College	96,960	286,222	75,000	1,180,000		1,063,525	177		125	125	0	140	0
Middlebury College	45,000	134,995	23,995	604,760	243,819	1,032,668	105	8,390	100	0	100	0	0
Norwich University	17,600	62,500	9,884	129,450	75,000		205	6,880	200	200	0	0	0
St. Michael's College	5,600	10,000	10,000	40,000			2		50	0	0	0	0
VIRGINIA.													
Randolph-Macon College	16,500	22,029	20,000	193,490	83,800	444,901	25	2,125	75	0	0	0	0
Virginia Polytechnic Institute	34,927	178,000	80,000	613,000	80,000				60	60	0	0	0
Blackstone College for Girls [1]	2,500			160,000			35			0	0	0	0
Bridgewater College	9,000	30,000	15,000	86,000	36,000	80,000	3	400	75	0	0	0	0
Sullins College [1]	2,500	22,000	25,000	100,000	75,000				75	0	0	0	0
Virginia Intermont College [1]	1,200			160,000					60	0	0	0	0
University of Virginia	100,000	322,933	600,000	1,504,189	105,893	2,277,775	56	10,367	135	135	140	140	0
Daleville College [1]	2,000	9,750	2,000	56,500	28,000	69,807			54	0	0	0	0
Averette College [1]	1,400		28,000	65,000			3			0	0	0	0
Emory and Henry College	12,000	25,000	30,000	100,000	30,000	75,000			114	0	0	0	0
Hampden-Sidney College	22,000	26,000	20,000	160,000	60,000	191,405	25		100	0	0	0	0
Hollins College	7,500	44,662	50,000	248,168					100	0	0	0	0
Virginia Military Institute	17,000	27,750	37,500	589,386		34,200	65				0	0	0
Washington and Lee University	50,000	126,745	59,979	476,023	53,187	943,494	21	2,058	105	105	125	0	0
Randolph-Macon Woman's College	16,500	154,881		440,696	120,000	262,000	3		50	0	0	0	0
Virginia Christian College	3,500	30,000	75,000	185,000	110,000		25	500	50	0	0	0	0
Virginia Theological Seminary and College	3,500		60,000	85,000	75,000				24	0	0	0	0
Eastern College	4,000	7,500	20,000	100,000		20,000	5						
Marion College [1]	2,500	5,000	15,000		75,000		3		50	0	0	0	0
Medical College of Virginia	4,500	81,341	86,040	367,213				14	0	0	0	150	150
Richmond College	30,000	76,000	250,000	1,000,000	212,125	1,050,000	100		100				
Union Theological Seminary	29,770	90,000	118,000	279,818		749,016	73	8,047	0	0	0	0	0
Virginia Union University (colored)	13,000	15,000	50,000	250,000	100,000	103,000	20		16	0	0	0	0
Elizabeth College	3,000	9,000	15,000	59,000	53,000		8		90	0	0	0	0
Roanoke College	25,000	38,000	36,000	162,000	60,000	155,239	29	2,400	74	0	0	0	0
Sweet Briar College	6,000	69,820	60,000	488,510	172,752	120,000	10		150	0	0	0	0
Theological Seminary of the Protestant Episcopal Church in Virginia	32,000	40,000	50,000	100,000	70,000	780,000	20		0	0	0	0	0
College of William and Mary	17,500	75,000	50,000	260,000	75,000	151,327	6	240	(2)	0	0	0	0
WASHINGTON.													
State College of Washington	64,000	327,820	147,124	1,278,529	83,300	906,668		4,800	0	0	0	0	0
University of Washington	108,117	664,561	1,061,250	1,195,996	33,828	5,000,000	15	15,677	20	20	20	0	0
Gonzaga University	14,000	62,000		550,000					50	0	75	0	0
Whitman College	27,585	83,924	225,000	166,300	21,500	665,523	27	6,334	100	0	0	0	0

[1] Junior college.

[2] $40 to nonresidents.

TABLE 28.—*Universities, colleges, and professional schools—Property, fellowships, and scholarships, fees, 1917–18*—Continued.

Institutions.	Bound volumes in library.	Value of library scientific apparatus, machinery, and furniture.	Value of grounds (including farm).	Value of buildings (including dormitories).	Value of dormitories (included in column 5).	Endowment funds.	Fellowships and scholarships.	Amount given in fellowships and scholarships.	Tuition fees.				
									Arts and sciences.	Engineering.	Law.	Medicine.	Dentistry.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
WEST VIRGINIA.													
Morris Harvey College	2,800	$20,000	$10,000	$83,000	$41,000	.....	.....	.....	.....	0	0	0	0
West Virginia Wesleyan College	10,000	38,735	65,785	182,643	25,892	$178,436	.....	.....	$50	$50	0	0	0
Davis and Elkins College	2,500	8,000	25,000	70,000	60,000	101,000	5	.....	50	0	0	0	0
West Virginia University	64,826	300,000	300,000	800,000	.....	116,000	.....	.....	(1)	(1)	(2)	(2)	0
WISCONSIN.													
Lawrence College	37,112	146,383	105,957	590,900	380,286	1,168,442	.....	$935	70	0	0	0	0
Beloit College	60,000	150,463	89,000	441,678	101,500	2,095,319	10	6,659	100	0	0	0	0
University of Wisconsin	253,000	1,712,495	2,137,311	4,769,488	362,000	704,399	102	19,050	(1)	(1)	(1)	(1)	0
Milton College	11,000	20,000	7,500	65,000	7,000	200,000	7	1,386	50	0	0	0	0
Marquette University	13,000	.....	306,300	417,800	.....	1,500,000	9	.....	60	125	$100	$200	$170
Milwaukee-Downer College	13,104	66,811	236,952	447,457	202,553	444,548	8	620	125	0	0	0	0
Mission House	18,000	50,000	7,000	169,000	110,000	29,447	.....	.....	.....	0	0	0	0
Ripon College	25,047	53,674	.....	303,472	91,640	338,524	.....	868	75	0	0	0	0
St. Clara College and Academy	10,000	194,031	51,000	250,000	.....	.....	1	.....	100	0	0	0	0
Carroll College	9,000	21,000	48,900	205,000	40,000	348,560	.....	.....	70	0	0	0	0
Evangelical Lutheran Theological Seminary	5,000	6,000	.....	60,000	50,000	.....	.....	.....	0	0	0	0	0
WYOMING.													
University of Wyoming	41,000	304,000	100,000	487,000	80,000	239,339	48	720	0	0	0	0	0

[1] $50 to nonresidents.

[2] $25 to residents; $50 to nonresidents.

TABLE 29.—*Universities, colleges, and professional schools—Receipts from all sources in 1917–18.*

Institutions.	From student fees.			From productive funds.	From State or city.		From United States Government.	From private benefactions.			From all other sources.	Total receipts.	Total receipts (exclusive of additions to endowments).
	For tuition and other educational services.	For room rent.	For board, etc.		For increase of plant.	For current expenses.		For increase of plant.	For endowment.	For current expenses.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ALABAMA.													
Alabama Polytechnic Institute	$13,242	$1,433	.....	$21,440	.....	$102,445	$125,761	.....	.....	.....	$18,795	$283,116	$283,116
Birmingham-Southern College	10,632	3,000	$22,950	4,000	.....	.....	.....	.....	$60,000	.....	15,000	115,582	55,582
Howard College	11,300	1,800	9,000	7,000	.....	.....	.....	.....	25,000	$10,000	.....	64,100	39,100
Judson College	40,000	.....	51,618	2,875	.....	.....	.....	.....	.....	.....	.....	9,493	94,493
Marion College	80,000	.....	100,000	.....	.....	.....	.....	.....	.....	.....	.....	180,000	180,000
Alabama Girls' Technical Institute	.....	.....	.....	18,473	.....	36,000	.....	.....	.....	.....	.....	54,473	54,473
Woman's College of Alabama	35,285	.....	40,486	3,500	.....	.....	.....	$5,600	.....	.....	1,722	86,593	86,593
St. Bernard College	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spring Hill College	20,373	2,400	38,846	.....	.....	.....	.....	12,500	.....	.....	9,745	83,864	83,864
Talladega College (colored)	8,225	5,600	16,800	10,088	.....	.....	.....	.....	.....	21,347	590	62,650	62,650
University of Alabama	43,346	9,679	7,623	65,453	.....	60,000	.....	.....	.....	4,100	4,532	194,733	194,733
ARIZONA.													
University of Arizona	6,782	3,093	41,827	18,448	$100,000	263,073	94,574	.....	.....	.....	28,195	555,992	X 555,992
ARKANSAS.													
Henderson-Brown College	20,229	.....	12,288	1,960	.....	.....	.....	.....	200	.....	.....	34,677	34,477
Ouachita College	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas Cumberland College	2,500	250	2,500	1,000	.....	.....	.....	.....	.....	5,000	.....	11,250	11,250
Central Baptist College	16,375	1,511	15,819	.....	.....	.....	.....	.....	.....	.....	.....	33,705	33,705
Hendrix College	13,666	1,332	11,745	13,050	.....	.....	.....	.....	.....	.....	.....	39,793	39,793
Crescent College [1]	15,500	.....	25,500	.....	.....	.....	.....	1,200	.....	3,000	.....	45,200	45,200
University of Arkansas	15,709	1,300	.....	6,183	.....	219,538	120,840	.....	.....	.....	6,204	369,774	369,774
Arkansas Law School	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. John's Diocesan Seminary	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Junior college.

TABLE 29.—*Universities, colleges, and professional schools—Receipts from all sources in 1917–18*—Continued.

Institutions.	From student fees.			From productive funds	From State or city.		From United States Government.	From private benefactions.			From all other sources.	Total receipts.	Total receipts (exclusive of additions to endowments).
	For tuition and other educational services.	For room rent.	For board, etc.		For increase of plant.	For current expenses.		For increase of plant.	For endowment.	For current expenses.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
CALIFORNIA.													
Bakersfield Junior College													
University of California	$280,215			$226,316	$246,361	$1,979,058	$119,433	$43,000	$122,176	$75,285	$641,142	$3,732,986	$3,610,810
Berkeley Baptist Divinity School								9,000		4,200		13,200	13,200
Pacific Unitarian School for the Ministry	54	$97		12,080					129,519	672	395	142,817	13,298
Pomona College	60,394	8,717		44,056				7,000	18,809	1,766	4,625	145,367	126,558
Fresno Junior College													
Fullerton Junior College					10,000	12,000						22,000	22,000
Occidental College	28,637	2,065		18,449						3,091		52,242	52,242
University of Southern California	115,088		$4,559	16,610					1,150,000	8,810	6,124	1,301,191	151,191
St. Patrick's Seminary	12,000							28,000				40,000	40,000
Mills College	40,118	24,960	73,886	15,103						6,173	8,442	168,682	168,682
St. Mary's College	60,626	5,500	45,362									111,488	111,488
Throop College of Technology	23,914	753	489	20,431				7,310		53,858	161	106,916	106,916
University of Redlands	18,976	3,107	8,880	2,686						15,249	5,212	54,110	54,110
Sacramento Junior College													
San Francisco Theological Seminary				25,793						3,389		29,182	29,182
College of the Pacific	36,458	3,987	23,485	11,006					1,500	10,129	1,948	88,513	87,013
San Luis Obispo Junior College													
Santa Ana Junior College													
University of Santa Clara	71,683	6,611									14,778	93,072	93,072
Leland Stanford Junior University	104,041		50,000	900,000							355,407	1,409,448	1,409,448
Whittier College	12,000	700	5,500	9,000								27,200	27,200
COLORADO.													
University of Colorado	54,000	200		4,000	80,000	310,000					40,000	488,200	488,200
Colorado College	37,882	13,329	42,865	75,066					371,025	2,544	11,765	554,476	183,451
College of the Sacred Heart	9,887	770	30,137								9,961	50,755	50,755

Iliff School of Theology	236	115		15,596						39		15,986	15,986
Colorado Agricultural College	24,433			22,237		179,459	102,780				44,724	373,633	373,633
State School of Mines	11,193					100,552					5,001	116,746	116,746
Colorado State Teachers College	47,847				72,000	161,800					1,924	283,571	283,571
Colorado Woman's College	9,758	4,467	7,270					9,288				30,783	30,783
University of Denver	48,758			13,524					67,109	1,009	1,147	131,547	64,438
CONNECTICUT.													
Trinity College	12,886	1,691		76,881					40,447	8,078		139,983	99,536
Hartford Seminary													
Berkeley Divinity School			3,295	18,276					3,411	1,824		26,806	23,395
Wesleyan University	44,043	12,061	7,659	132,553				18,800	19,513	16,271	2,176	253,076	233,563
Yale University	357,482	130,072		1,119,646				1,125,999	1,279,649	456,414	52,767	4,522,029	3,242,380
Connecticut College for Women													
Connecticut Agricultural College	17,700		32,533	6,810	92,057	95,000	78,726		20,400		140,584	483,810	463,410
DELAWARE.													
Delaware College	15,402		32,811	26,205	125,000	63,332	94,133	30,000			37,066	423,949	423,949
DISTRICT OF COLUMBIA.													
American University	305			28,646				3,625	1,523	682		34,781	33,258
Catholic Sisters College													
Catholic University of America	42,908	24,956	59,425	75,391				24,194	178,074	97,918	65,284	568,150	390,076
Gallaudet College													
Georgetown University													
George Washington University	168,248			6,749					9,849	831	70,835	256,512	246,663
Howard University (colored)	63,374	10,486	24,712	13,714			101,000		1,452	3,115	6,835	224,688	223,236
National University Law School													
Trinity College	41,710	20,000	81,147									142,857	142,857
Washington College of Law	8,300			257					250			8,807	8,557
FLORIDA.													
John B. Stetson University	19,880	5,390	18,769	47,233								91,272	91,272
University of Florida	3,000		33,240	13,604	14,594	103,363	82,298			64,047	1,000	315,146	315,146
Florida State College for Women	13,407		60,442	2,064	100,000	115,036						290,949	290,949
Rollins College	7,201	3,797	15,769	8,350						22,500	1,715	59,332	59,332
GEORGIA.													
University of Georgia	12,394	5,150		25,579		244,629	110,462		360	2,285	59,938	460,797	460,437
Atlanta University (colored)	11,721	3,701	11,104	9,844					3,858	34,938	9,578	84,744	80,886
Gammon Theological Seminary (colored)	1,051			27,648								28,699	28,699
Georgia School of Technology	43,756			1,200	30,000	114,291			5,991		8,365	203,603	197,612
Morehouse College (colored)													
Morris Brown University (colored)	3,793		12,115							38,000		53,908	53,908
Cox College													

TABLE 29.—*Universities, colleges, and professional schools—Receipts from all sources in 1917–18*—Continued.

Institutions.	From student fees.			From productive funds	From State or city.		From United States Government.	From private benefactions.			From all other sources.	Total receipts.	Total receipts (exclusive of additions to endowments).
	For tuition and other educational services.	For room rent.	For board, etc.		For increase of plant.	For current expenses.		For increase of plant.	For endowment.	For current expenses.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
GEORGIA—continued.													
North Georgia Agricultural College	$1,800		$17,500			$26,500					$2,666	$48,466	$48,466
Agnes Scott College	45,590		71,752	$5,483								122,825	122,825
Brenau College	64,279	$20,347	72,138					$7,500	$2,000		9,125	175,389	173,389
Lagrange Female College	18,052	1,011	17,711	922						$1,372	122	39,190	39,190
Southern Female College	5,000		5,000								1,500	11,500	11,500
Mercer University	10,029			26,122					35,500	2,750	904	75,305	39,805
Wesleyan Female College	59,065		62,560	6,596					7,611	3,080		138,912	131,301
Oglethorpe University	5,877	3,553	7,187	40,000								56,617	56,617
Emory University	36,300	9,875	21,600	103,350				645,500	515,750		31,280	1,363,655	847,905
Shorter College	31,179		60,250	2,500							1,200	95,129	95,129
Clark University (colored)	3,635	1,042	3,651	2,687				300	5,000	10,788	923	28,026	23,026
HAWAII.													
College of Hawaii	112				$11,363	22,593	$50,000				5,027	89,095	89,095
IDAHO.													
College of Idaho	3,874	1,066		5,884					13,662	13,999		38,485	24,823
University of Idaho	2,500	1,800	4,365	101,276	56,000	119,860	98,290				9,649	393,740	393,740
Idaho Technical Institute [1]	1,646	1,694	8,920	10,000	40,000	164,172	125				932	227,489	227,489
ILLINOIS.													
Hedding College	13,402	2,967		13,332						1,605		31,306	31,306
Aurora College	3,158	3,132	5,642	2,843				494	31,856	3,848	261	51,234	19,378
Illinois Wesleyan University	26,469			26,799						1,658	2,044	56,970	56,970
St. Viator College													
Blackburn College [1]	9,178			4,808						19,836	4,837	38,659	38,659
Carthage College	8,250	2,120	11,156	14,941				41,245	40	6,495		84,247	84,207
Armour Institute of Technology	81,227			142,403								223,630	223,630
Bethany Bible School	3,274	6,459	13,758	1,531				20,226	4,235	6,031		55,514	51,279

Central States College of Pharmacy	6,000			4,450								10,450	10,450
Chicago-Kent Law School													
Chicago Theological Seminary	1,785			31,327					360	4,498	702	38,672	38,312
Chicago Veterinary College	27,000											27,000	27,000
Evangelical Lutheran Theological Seminary				20,000				7,500	65,000	19,000		111,500	46,500
Hahnemann Medical College	9,434			13,490						10,620	5,493	39,037	39,037
Hamilton College of Law	39,504											39,504	39,504
Lewis Institute	77,949			72,989								150,938	150,938
Loyola University	83,950			525							39,054	123,529	123,529
McCormick Theological Seminary				83,849					14,800		11,181	109,830	95,030
University of Chicago	785,430	65,868	202,550	1,460,906				587,362	1,478,990	14,169	193,877	4,789,152	3,310,162
Western Theological Seminary			300	17,366					35,000	3,500		56,166	21,166
James Millikin University	44,666		15,248	43,963					40,000			143,877	103,877
Eureka College	19,479	2,483	16,578	8,866				22,432	4,300	13,145		87,283	82,983
Garrett Biblical Institute	3,779	573		137,469				5,718	1,426			148,965	147,539
Northwestern University	673,608		79,989	235,068						14,237	87,842	1,090,744	1,090,744
Norwegian-Danish Theological Seminary		300								2,700		3,000	3,000
Swedish Theological Seminary				1,942					4,925	1,772		8,639	3,714
Knox College	31,991	12,229	24,500	38,294					124,253		1,966	233,233	108,980
Lombard College	13,079		8,693	4,627					13,700	3,266	1,061	44,426	30,726
Monticello Seminary [1]	77,502		24,980	6,976								109,458	109,458
Greenville College	14,231		7,774	377					300	379	1,819	24,880	24,580
Illinois College	26,859		7,850	28,148					2,753	858	254	66,722	63,969
Illinois Woman's College	35,405	5,431		11,094							9,965	61,895	61,895
Joliet Junior College													
Lake Forest College													
McKendree College	7,092	1,736	8,074	8,370				15,000		1,042		41,314	41,314
Lincoln College	990			5,600							2,590	9,180	9,180
Monmouth College	20,910	5,230	10,923	18,431				5,344	22,128	11,336	312	94,614	72,486
Frances Shimer College [1]	51,505			2,418				121			6,536	60,580	60,580
Evangelical Theological Seminary				3,103							1,721	4,824	4,824
Northwestern College	25,407			11,164				537	15,468	7,484		60,060	44,592
Bradley Polytechnic Institute	17,000			68,783								85,783	85,783
Rockford College	33,029		54,291	12,771					1,178	112	1,649	103,030	101,852
Augustana College	24,931	3,101	24,392	21,762					4,320	26,617	41,218	146,341	142,021
Concordia Theological Seminary													
Shurtleff College	6,797	1,762	3,145	9,070						3,199	1,883	25,856	25,856
University of Illinois	239,591			32,451	250,000	2,083,263	160,086	36,450			273,568	3,075,409	3,075,409
Wheaton College	12,293	3,791	9,512	12,403				1,250	500	7,910	1,194	48,853	48,353
INDIANA.													
Indiana University	101,545			45,511		586,671					20,855	754,582	754,582
Wabash College	10,909			38,760				12,614	41,103			103,386	62,283
Earlham College	20,277		45,717	27,200							4,579	97,773	97,773

[1] Junior college.

TABLE 29.—*Universities, colleges, and professional schools—Receipts from all sources in 1917–18*—Continued.

Institutions.	From student fees.			From productive funds	From State or city.		From United States Government.	From private benefactions.			From all other sources.	Total receipts.	Total receipts (exclusive of additions to endowments).
	For tuition and other educational services.	For room rent.	For board, etc.		For increase of plant.	For current expenses.		For increase of plant.	For endowment.	For current expenses.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
INDIANA—continued.													
Franklin College	$20,262	$4,135	$7,346	$22,820				$2,248	$26,139	$2,419	$1,479	$86,848	$60,709
Goshen College	14,612	4,205	13,173	1,170						5,791	394	39,345	39,345
De Pauw University	59,735	16,206	36,496	66,927						12,950	2,889	195,203	195,203
Hanover College	6,907			11,875					35,447	1,446		55,675	20,228
Butler College	27,183		8,284	19,610					2,575	1,300	11,402	70,354	67,779
Indiana Central University	5,000			6,000					250,000	20,000		281,000	31,000
Indiana College of Pharmacy													
Indiana Dental College	44,540										14,852	59,392	59,392
Indiana Veterinary College	16,445											16,445	16,445
Purdue University	63,461	2,209		29,499	$186,008	$477,050	$140,483				307,982	1,206,692	1,206,692
St. Mary's College and Academy	118,650										4,732	123,382	123,382
University of Notre Dame													
St. Meinrad Seminary	5,400		27,200								6,000	38,600	38,600
Rose Polytechnic Institute	11,350			32,500								43,850	43,850
Vincennes University	2,500			12,000							1,000	15,500	15,500
IOWA.													
Iowa State College of Agriculture and Mechanic Arts[1]	90,358	15,595	46,957	35,417	267,500	889,000	124,432	2,000	1,000		232,650	1,704,909	1,703,909
Iowa State Teachers College	52,765	25,799		37,000	389,500						13,831	518,895	518,895
Coe College	41,607	5,091	16,054	40,664								103,416	103,416
Wartburg College	6,467			274						16,960	210	23,911	23,911
Luther College	4,094	4,070	11,179	16,659				669		11,157	215	48,043	48,043
Des Moines College	64,401	22,500	55,200	10,000				9,000	18,518	9,518	37,037	226,174	207,656
Drake University	134,525			49,045						10,909	9,534	204,013	204,013
Dubuque College, Fourteenth Street	27,896	13,836	70,658	12,000					1,000,000			1,124,390	124,390
Dubuque College and Seminary	32,084			14,240				5,000		46,050	44,109	141,483	141,483
Mount St. Joseph College	20,150	10,200	27,530	15,000								72,880	72,880
Wartburg Theological Seminary			2,745	1,675					123	32,249		36,792	36,669
parsons College	12,327	1,584	5,164	11,455				972	7,076	1,949		40,527	33,451

Grinnell College	78,942		144,355	70,515					11,250	54,547		359,609	348,359
Simpson College	25,000			20,000					30,000	8,800	8,800	92,600	62,600
State University of Iowa	118,313	17,692	31,860	22,904	275,000	924,916					381,462	1,772,147	1,772,147
Ellsworth College	12,830	1,625	9,250	9,000							695	33,400	33,400
Graceland College[2]	11,232	3,189	8,907							11,400	3,325	38,053	38,053
Iowa Wesleyan College	32,394	2,500	7,000									41,894	41,894
Cornell College	51,345	503	4,976	44,037				1,997	63,066	20,183	1,061	187,168	124,102
Cedar Valley Junior College	5,000		3,000	10,000							2,000	20,000	20,000
Penn College	15,984	3,131	6,263	10,481							2,389	38,248	38,248
Central University of Iowa	4,241	695		3,456					23,241	12,448		44,081	20,840
Morningside College	22,534			22,716						5,444	275	50,969	50,969
KANSAS.													
Midland College	9,000	1,500	2,500	5,000				15,000	5,000	13,455	250	51,705	46,705
St. Benedict's College													
Baker University	26,054	4,291		25,692					140,367	14,972	1,091	212,467	72,100
College of Emporia	17,635		13,039	4,397					4,394		83,839	123,304	118,910
Highland College	1,800			2,400						250	500	4,950	4,950
Campbell Junior College	100					3,817						3,917	3,917
Kansas City Baptist Theological Seminary			877	2,300						19,000		22,177	22,177
Kansas City University	2,062	93	1,780								7,446	11,381	11,381
University of Kansas	89,024			7,541	112,500	649,500					62,295	920,860	920,860
Bethany College	11,159	423	4,590	2,368						5,491	2,754	26,785	26,785
McPherson College	17,044	2,500	14,464	11,070						1,314	5,096	51,488	51,488
Kansas State Agricultural College	58,122		39,136	24,877	80,000	618,316	128,814				301,864	1,251,129	1,251,129
Ottawa University	13,697			15,676				9,823	30,696	9,978	1,270	81,140	50,444
St. Mary's College	8,905	32,610	82,730							8,532	98,861	231,638	231,638
Kansas Wesleyan University	7,457	711	5,048	9,992				3,000	15,000	645		41,853	26,853
Cooper College	6,786	835	2,646	8,189				14,602	400	3,394	783	37,635	37,235
Washburn College	42,666	3,470	8,303	22,219				572	29,500	167	1,158	108,055	78,555
Fairmount College													
Friends University	8,227			11,831					21,915		2,550	44,523	22,608
Southwestern College	18,032			11,544						21,908	5,376	56,860	56,860
KENTUCKY.													
Berea College	26,867	19,371	63,966	54,944				23,120	34,947	40,020	325,268	588,503	553,556
Ogden College	1,900		10,000									11,900	11,900
Centre College	12,000	1,500		20,000								33,500	33,500
Kentucky College for Women	17,356		34,714							1,000	500	53,570	53,570
Georgetown College	19,780	2,445	35,835	15,472					1,353	10,725	492	86,102	84,749
Transylvania College	6,900	3,120		22,562				7,934	4,490	1,648	4,347	51,001	46,511
University of Kentucky	16,589	1,148	22,256	10,644		253,718	139,030			3,000	204,266	650,651	650,651
Louisville College of Pharmacy	4,768										940	5,708	5,708
Presbyterian Theological Seminary of Kentucky			3,700	22,000					2,500	600		28,800	26,300
Southern Baptist Theological Seminary	450	1,250		52,000					50,000	7,800		111,500	61,500

[1] Statistics of 1917.

[2] Junior college.

TABLE 29.—*Universities, colleges, and professional schools—Receipts from all sources in 1917–18*—Continued.

Institutions.	From student fees.			From productive funds	From State or city.		From United States Government.	From private benefactions.			From all other sources.	Total receipts.	Total receipts (exclusive of additions to endowments).
	For tuition and other educational services.	For room rent.	For board, etc.		For increase of plant.	For current expenses.		For increase of plant.	For endowment.	For current expenses.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
KENTUCKY—continued.													
University of Louisville	$53,827					$40,950						$94,777	$94,777
Bethel College	9,619	$2,433	$8,900	$3,800				$25,000	$500	$3,000		53,252	52,752
St. Mary's College	500	200	30,173								$6,871	37,744	37,744
Kentucky Wesleyan College	5,800			5,500							9,000	20,300	20,300
LOUISIANA.													
Louisiana State University and Agricultural and Mechanical College	13,491			14,555		164,000	$106,461				85,416	383,923	383,923
Mansfield Female College[1]													
H. Sophie Newcomb Memorial College													
Loyola University	15,805											15,805	15,805
Tulane University of Louisiana	157,471		40,273	221,309				9,445	20,200	16,776	37,442	502,916	482,716
Louisiana College	12,660	3,967	15,473					27,837		8,985		68,922	68,922
MAINE.													
Bowdoin College	36,717	7,655		120,061					117,794	644		282,871	165,077
Bates College	27,297	9,493		44,354				91,000	153,180	20,152		345,476	192,296
University of Maine	57,252		10,027	9,915		149,202	101,702				57,058	385,156	385,156
Colby College													
MARYLAND.													
St. John's College	9,529		2,364	431		35,000						47,324	47,324
United States Naval Academy							2,622,949					2,622,949	2,622,949
Baltimore College of Dental Surgery	12,390											12,390	12,390
Goucher College	114,765	41,600	99,840	38,755				124,473	98,650		7,909	525,992	427,342
Johns Hopkins University													

Morgan College (colored)	3,901	1,611	7,920	2,238		5,000		500		8,042	11,269	40,481	40,481
Mount St. Joseph's College	34,028											34,028	34,028
St. Mary's Seminary	20,000		50,000	4,000								74,000	74,000
University of Maryland, Dental Department													
Washington College	2,914	246			$10,000	28,275					579	42,014	42,014
Maryland State College of Agriculture	7,000	3,508	19,408	6,543	174,000	101,658	110,658				16,264	439,039	439,039
Rock Hill College	10,230	720	21,417								479	32,846	32,846
Mount St. Mary's College	21,750	43,500	43,500							6,320		115,070	115,070
Hood College	33,518	7,300	31,789	1,862				7,016	1,000	278	1,777	84,540	83,540
Maryland College for Women													
Blue Ridge College	5,432	1,856	7,732	5,000		2,500			79,875	478	589	103,462	23,587
Western Maryland College	18,538		28,132								1,884	48,554	48,554
Westminster Theological Seminary	6,577	2,364	1,945	1,126				5,498	2,095			19,605	17,510
MASSACHUSETTS.													
Amherst College	52,158	6,989		127,512				250,000	668,100	23,957	1,204	1,129,920	461,820
Massachusetts Agricultural College	10,363	5,539	47,140	10,613	66,483	364,500	79,927				119,229	703,794	703,794
Boston University	231,234			55,721				8,654	125	25,430		321,164	321,039
Massachusetts College of Pharmacy	17,174			12,357				183,777				213,308	213,308
Portia School of Law	5,400											5,400	5,400
St. John's Seminary	18,000		18,000									36,000	36,000
Simmons College	134,510		90,205	90,819					6,188	14,028	3,354	339,104	332,916
Suffolk Law School	22,720											22,720	22,720
Andover Theological Seminary	2,260	432		34,903								37,595	37,595
Episcopal Theological School													
Harvard University	618,489	122,952	217,077	1,664,153					746,547	432,768	252,224	4,054,210	3,307,663
Massachusetts Institute of Technology	409,000	28,000		312,000		100,000	22,000	123,000	400,000	27,000	460,000	1,881,000	1,481,000
New Church Theological School				10,732						150	870	11,752	11,752
Radcliffe College	98,097	22,043	50,846	80,000					78,500		1,490	330,976	252,476
Boston College	27,686			1,049					9,500	50,116	6,040	94,391	84,891
Lowell Textile School	17,930				15,825	60,000					8,874	102,629	102,629
Newton Theological Institution		1,200		36,000					70,000			107,200	37,200
Smith College	318,725		18,397	155,997						2,332	13,087	508,538	508,538
Wheaton College	27,927	19,170	36,237	44,838				500	220	2,678	3,450	135,020	134,800
Mount Holyoke College	143,529		223,450	67,957				2,890	9,795	6,729	64,586	518,936	509,141
Tufts College	288,931	11,482	19,186	78,588					70,978	1,712	29,415	499,392	428,414
Wellesley College	374,353		456,036	175,576				323	22,098	840	12,337	1,041,563	1,019,465
Williams College	79,766		9,841	125,720					440,304	51,053	34,637	741,321	301,017
Clark College	6,070		10,560	70,500								87,130	87,130
Clark University	710			104,090								104,800	104,800
College of the Holy Cross	50,410	19,650	98,303	4,330				34,140	1,000	9,113	29,645	246,591	245,591
Worcester Polytechnic Institute	64,473			34,727		50,000					37,487	186,687	186,687

[1] Junior college.

TABLE 29.—*Universities, colleges, and professional schools—Receipts from all sources in 1917–18*—Continued.

Institutions.	From student fees.			From productive funds	From State or city.		From United States Government	From private benefactions.			From all other sources.	Total receipts.	Total receipts (exclusive of additions to endowments).
	For tuition and other educational services.	For room rent.	For board, etc.		For increase of plant.	For current expenses.		For increase of plant.	For endowment.	For current expenses.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
MICHIGAN.													
Adrian College	$7,247	$1,181	$4,042	$1,390				$1,500	$50,000	$8,000		$73,360	$23,360
Albion College	26,741		21,000								$14,138	61,879	61,879
Alma College	10,703	5,285	13,942	27,455					1,130	3,878	9	62,402	61,272
University of Michigan	427,870			77,666	$130,000	$1,164,000		98,608	163,660	30,450	555,579	2,647,833	2,484,173
Detroit College of Law	15,284											15,284	15,284
Detroit College of Medicine and Surgery	24,900											24,900	24,900
Detroit Junior College													
University of Detroit	37,912							75,000		5,000		117,912	117,912
Michigan Agricultural College	38,418	14,778		70,539	70,000	491,000	$138,086				196,717	1,019,538	1,019,538
Grand Rapids Junior College	3,253					6,000						9,253	9,253
Hillsdale College	11,634	995		22,698						4,029		39,356	39,356
Hope College	7,638			25,309					6,090	2,531		41,568	35,478
Western Theological Seminary		600		4,500					10,000			15,100	5,100
Michigan College of Mines	7,934					72,700					4,324	84,958	84,958
Kalamazoo College	10,292	3,101	7,524	38,113								59,030	59,030
Olivet College	11,470	2,805	2,535	1,990						38,118	705	57,623	57,623
MINNESOTA.													
St. John's University	25,000		45,000									70,000	70,000
Seabury Divinity School			1,200	24,000						1,150	400	26,750	26,750
Hibbing Junior College													
Augsburg Seminary	2,939	455		2,568					2,791	25,794	368	34,915	32,124
University of Minnesota	271,322	10,143	124,623	58,052	125,250	1,777,336	129,731				442,012	2,938,469	2,938,469
Carleton College	52,214	45,581	69,299	47,622				65,493	89,466	6,005	24,415	400,095	310,629
St. Olaf College	38,008	12,616	43,480	13,669						25,391	22,916	156,080	156,080
Rochester Junior College													
Bethel Theological Seminary	115	1,110		8,673				48,535			6,139	64,572	64,572
College of St. Catherine	30,100	7,280	31,900					53,000	6,740	5,400		134,420	127,680
College of St. Thomas	54,195	20,000	73,500	7,119						5,500	13,767	174,081	174,081
Hamline University	30,178	5,000	2,208	31,653					82,570	1,350		152,959	70,389

Luther Theological Seminary		1,960									25,000	26,960	26,960
Macalester College	15,142	16,873	1,757	32,861						1,721		68,354	68,354
St. Paul College of Law	11,545										1,146	12,691	12,691
St. Paul Theological Seminary													
Gustavus Adolphus College	15,427	1,577	298	12,043						10,300		39,645	39,645
College of St. Teresa	9,000	9,000	59.000						3,000	13,000		93,000	90,000
MISSISSIPPI.													
Mississippi Agricultural and Mechanical College	16,650	3,738	89,970	14,387	15,000	180,494	114,276				204,514	639,029	639,029
Whitworth Female College													
Mississippi Industrial Institute and College	27,621		84,079	9,449	19,000	105,814						245,963	245,963
Grenada College	9,000	300	5,000							3,440	250	17,990	17,990
Mississippi Synodical College[1]	11,162		12,933									24,095	24,095
Rust College (colored)	5,012	2,167	9,121					4,401	4,192	5,651	3,455	33,999	29,807
Belhaven College	6,185		16,056	15,000							3,000	40,241	40,241
Millsaps College	6,446	1,027	5,488									12,961	12,961
Meridian College	30,000		50,000								10,000	90,000	90,000
University of Mississippi	26,774		30,041	42,000		45,688				3,000		147,503	147,503
MISSOURI.													
Culver-Stockton College	3,500	2,000	5,000	7,920						7,500	1,100	27,020	27,020
Clinton Theological Seminary	11,587	4,611	7,752							14,769	6,486	45,205	45,205
Stephens College[1]	37,500	23,500	34,000	2,000					5,300			102,300	97,000
University of Missouri[2]	139,114	9,123	81,712	79,926	65,128	573,319	129,104				132,370	1,209,796	1,209,796
Central College	7,700			23,272					36,206		3,525	70,703	34,497
Howard-Payne College[1]													
Synodical College for Girls[1]	20,000								23,000			43,000	20,000
Westminster College	7,766			13,120				14,776	45,000	17,524		98,186	53,186
William Woods College[1]	24,295		42,798	10,758								77,851	77,851
Kansas City School of Law	12,374											12,374	12,374
Kansas City College of Pharmacy	6,412											6,412	6,412
Kansas City Dental College													
Kansas City Polytechnic Institute.[1]	5,038					109,407						114,445	114,445
Western Dental College	22,774											22,774	22,774
William Jewell College	10,992	5,782	18,100	11,190					37,651	7,226		90,941	53,290
Missouri Valley College	2,355	4,271	1,170	18,000					6,000			31,796	25,796
Hardin College[1]	10,000	4,000	30,000									44,000	44,000
Scarritt-Morrisville College[1]	2,250											2,250	2,250
Cottey College[1]	35,000								1,000			36,000	35,000
Park College	10,411		14,143	27,365				67,762	120,651	33,084	24,553	297,969	177,318
St. Joseph Veterinary College	14,673											14,673	14,673
City College of Law and Finance	8,691	494										9,185	9,185
Concordia Theological Seminary													
Eden Theological Seminary			3,637	4,736						16,336	853	25,562	25,562
Forest Park College[1]	35,000										500	35,500	35,500

[1] Junior college.

[2] Statistics of 1917.

TABLE 29.—*Universities, colleges, and professional schools—Receipts from all sources in 1917–18*—Continued.

Institutions.	From student fees.			From productive funds	From State or city.		From United States Government.	From private benefactions.			From all other sources.	Total receipts.	Total receipts (exclusive of additions to endowments).
	For tuition and other educational services.	For room rent.	For board, etc.		For increase of plant.	For current expenses.		For increase of plant.	For endowment.	For current expenses.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
MISSOURI—continued.													
St. Louis College of Physicians and Surgeons	$11,480											$11,480	$11,480
St. Louis University													
Washington University	240,807	$16,835	$19,813	$329,253					$102,207	$31,119		740,034	637,827
Drury College	13,114	3,030	7,354	11,687					7,075	2,010	$10,878	55,148	48,073
Central Wesleyan College	15,241			10,223					5,437	1,595		32,496	27,059
Kendriek Seminary			49,000									49,000	49,000
MONTANA.													
Montana College of Agriculture and Mechanic Arts	10,869	3,502	10,506	35,000	$50,000	$212,406	$97,867				20,793	440,943	440,943
Montana State School of Mines	984					38,500						39,484	39,484
University of Montana	15,092	4,544	27,953		70,000	220,000						337,589	337,589
NEBRASKA.													
Union College	22,000	10,612	18,000	5,500						3,500	2,000	61,612	61,612
Doane College	11,803	2,635		14,744				$5,595	8,780	9,306	2,854	55,717	46,937
Hastings College	5,606	2,445	1,069	11,826				692	15,797		16,969	54,404	38,607
University of Nebraska	92,670	582	22,828	57,007	448,794	739,213	118,576				261,442	1,741,112	1,741,112
Creighton University	126,757	5,000	20,000	165,000								316,757	316,757
Presbyterian Theological Seminary				8,000					2,200	7,000		17,200	15,000
University of Omaha	7,788	1,793		75						3,450	20	13,126	13,126
Nebraska Wesleyan University	20,983			13,953				65,000		18,570		118,506	118,506
York College	10,615	960	522	1,745						10,828	1,500	26,170	26,170
NEVADA.													
University of Nevada	1,904	2,868	20,625	15,283		145,035	92,221				19,833	297,769	297,769

NEW HAMPSHIRE.													
New Hampshire College of Agriculture and Mechanic Arts	17,067	12,695	13,778	39,866	50,000	59,075	115,575	125			65,642	373,823	373,823
Dartmouth College	134,336	96,780	49,019	197,017		15,000		19,420	15,608	70,228		597,408	581,800
St. Anselm's College													
NEW JERSEY.													
Bloomfield Theological Seminary				9,992					23,915	13,021		46,928	23,013
College of St. Elizabeth	130,000	11,000	9,000					10,000				160,000	160,000
Stevens Institute of Technology	118,689			71,173					6,353	16,377	3,333	215,925	209,572
St. Peter's College	3,600			600								4,200	4,200
Upsala College	3,611	1,909	1,800	8,809						1,306		17,435	17,435
Drew Theological Seminary	5,150		7,200	41,000					150,000	5,000		208,350	58,350
New Jersey Law School	19,500											19,500	19,500
Rutgers College	36,004	10,877		44,612		114,949	110,425	100,000	22,821	29,598	0	469,286	446,465
Theological Seminary of the Reformed Church of America				30,800					4,400	1,962		37,162	32,762
Princeton Theological Seminary of the Presbyterian Church													
Princeton University	183,725	93,228		284,900					81,002	192,836		835,691	754,689
NEW MEXICO.													
University of New Mexico	2,822	937	9,962	26,527		88,192					4,729	133,169	133,169
New Mexico School of Mines	970	2,890	625	22,255		22,000					428	49,168	49,168
New Mexico College of Agriculture and Mechanic Arts	1,222	1,271	16,326		22,995	119,606	99,102			131	37,469	298,122	298,122
NEW YORK.													
New York State College for Teachers	9,089				1,500	148,158						158,747	158,747
Alfred University	9,730	3,446	6,052	20,709				13,419	7,195		48,682	109,233	102,038
St. Stephen's College	6,760			3,285				10,022	13,534	19,838		53,439	39,905
Auburn Theological Seminary		7,300	7,830	51,943				32,933	49,758	16,087	4,074	169,925	120,167
Wells College	21,503		47,150	29,155					95,547	1,877	2,366	197,598	102,051
Adelphi College	50,209			7,297					5,125		13,127	75,758	70,633
Brooklyn College of Pharmacy	48,200											48,200	48,200
College of St. Francis Xavier	29,092											29,092	29,092
Long Island College Hospital	87,798			42,000								129,798	129,798
Polytechnic Institute of Brooklyn	84,154			20,065				30,985			13,367	148,571	148,571
Canisius College	9,388			2,100				1,000		6,000	4,500	22,988	22,988
D'Youville College	8,340	400	6,040									14,780	14,780
University of Buffalo	160,716	13,995		494					13,750		15,467	204,422	190,672
St. Lawrence University	41,653			44,447		41,728			45,727		123,690	297,245	251,518
Hamilton College	17,498	7,611	10,404	58,190				4,126	3,296	1,425	7,893	110,443	107,147
Elmira College	35,753		71,505								7,174	114,432	114,432

TABLE 29.—*Universities, colleges, and professional schools—Receipts from all sources in 1917–18*—Continued.

Institutions.	From student fees.			From productive funds	From State or city.		From United States Government.	From private benefactions.			From all other sources.	Total receipts.	Total receipts (exclusive of additions to endowments).
	For tuition and other educational services.	For room rent.	For board, etc.		For increase of plant.	For current expenses.		For increase of plant.	For endowment.	For current expenses.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
NEW YORK—continued.													
Mount St. Alphonsus Theological Seminary				$3,486					$2,500			$5,986	$3,486
De Lancy Divinity School	$11,395	$5,720	$10,160	38,239					767	$5,411	$63,304	134,996	134,229
Hobart College	39,798	6,152	11,242	63,652						60,021	3,335	184,200	184,200
Colgate University				200				$1,000		2,000		3,200	3,200
Hartwick Seminary	519,015	91,073	319,184	712,781	$82,299	$743,645	$333,386	25,000	48,104	38,759	339,276	3,252,522	3,204,418
Cornell University	23,340		46,681	1,600						8,330	10,000	89,951	89,951
College of New Rochelle	166,114			97,483				207,434	37,153	17,625	215,436	741,245	704,092
Barnard College	8,850	7,895	20,274	3,525				48,222	337	91,154	32,566	212,823	212,486
Bible Teachers Training School	46,949				14,685	619,086					21,426	702,146	702,146
College of the City of New York	1,038,826	142,760		1,369,434					48,021	234,441	1,542,525	4,376,007	4,327,986
Columbia University	171,942	2,652	23,424						8,008	84,760	31,001	321,787	313,779
Fordham University													
General Theological Seminary of the Protestant Episcopal Church in the United States		229	22,444	96,321				3,371	52,352	18,811	16,801	210,329	157,977
Hunter College of the City of New York						382,444						382,444	382,444
Jewish Theological Seminary of America				37,658						27,572	267	65,497	65,497
Manhattan College	19,907	4,143	25,929									49,979	49,979
New York College of Dentistry	142,497											142,497	142,497
New York University													
Teachers College													
Union Theological Seminary		4,225		274,432					172,876	4,733	124,674	580,940	408,064
Clarkson College of Technology	7,246			15,040								22,286	22,286
Vassar College	168,761	117,774	273,551	117,474					253,683		706,749	1,637,992	1,384,309
Rochester Theological Seminary				71,702					2,761	3,249	2,003	79,715	76,954
University of Rochester	53,540	1,150		121,358				265	175,302	4,763	6,809	363,187	187,885
St. Bonaventure's College	750	1,140	10,000								6,965	18,855	18,855
Union University	75,098	5,408		71,803					17,722	48,552	29,141	247,724	230,002

New York State School of Forestry (at Syracuse University)					25,000	130,000		1,300				156,300	156,300
Syracuse University													
Rensselaer Polytechnic Institute	113,203	13,004	22,147	89,631				81,100	16,836		12,688	348,609	331,773
Russel Sage College of Practical Arts	17,605	25,907		17,965							4,703	66,180	66,180
United States Military Academy							1,374,646					1,374,646	1,374,646
NORTH CAROLINA.													
St. Genevieve's College	3,795		8,400								1,500	13,695	13,695
Belmont Abbey College													
University of North Carolina	49,014	8,483		12,319	63,812	165,000			3,000	5,057	27,225	333,910	330,910
Biddle University (colored)	265	22	9,598							12,070	1,723	23,678	23,678
Davidson College	29,761	11,469		21,899					19,590	6,287	220	89,226	69,636
Trinity College	21,276	13,149		81,076				2,555				118,056	118,056
Elon College	28,774	9,301	17,051	8,057					2,917	4,610	14,155	84,865	81,948
Greensboro College for Women	27,296	10,504	31,018	5,400				25,842	1,300		7,964	109,324	108,024
Guilford College	10,968	4,000	11,400	9,034						2,112	5,125	42,639	42,639
Davenport College [1]	12,000		21,000	5,500						2,693		41,193	41,193
Louisburg Female College [1]	6,729		10,625	90				500		2,000	1,500	21,444	21,444
Meredith College	38,170	8,420	19,120	9,060					4,690		3,231	82,691	78,001
Peace Institute													
Shaw University (colored)	20,329										28,890	49,219	49,219
Flora Macdonald College	21,652		38,611	673						931		61,867	61,867
Wake Forest College	21,197	4,824		40,611							5,728	72,360	72,360
Weaver College [1]	2,500		15,280	4,350								22,130	22,130
North Carolina College of Agriculture and Engineering	17,120	8,632	59,041	7,500		183,707	134,707				53,519	464,226	464,226
Atlantic Christian College	8,984	2,532	13,717						8,000	6,028	4,651	43,912	35,912
NORTH DAKOTA.													
North Dakota Agricultural College	9,960		14,578	73,181		161,938	106,659				76,163	442,479	442,479
Fargo College	23,812	791	4,893	4,313					4,795	17,852		56,456	51,661
Jamestown College													
University of North Dakota	21,127	4,893	46,938	63,614		190,137					15,128	341,837	341,837
OHIO.													
Ohio Northern University	37,407			2,073					30,000		1,080	70,560	40,560
Municipal University of Akron	10,073			2,955		69,588					1,238	83,854	83,854
Mount Union College	20,933		11,757	28,262					44,229		3,106	108,287	64,058
Ohio University	21,450	17,170	1,757	7,657	24,650	240,287					42,253	355,224	355,224
Baldwin-Wallace College	17,385	5,010	856	31,068				28,240	10,792	11,247	5,377	109,975	99,183
Bluffton College	13,501	2,500	9,917	3,000					77,227		409	106,554	29,327
Cedarville College	2,367			5,214					1,120	1,207	964	10,872	9,752
Cincinnati College of Pharmacy	1,100											1,100	1,100
Cincinnati Veterinary College	7,500											7,500	7,500

[1] Junior college.

TABLE 29.—*Universities, colleges, and professional schools—Receipts from all sources in 1917–18*—Continued.

Institutions.	From student fees.			From productive funds	From State or city.		From United States Government.	From private benefactions.			From all other sources.	Total receipts.	Total receipts (exclusive of additions to endowments).
	For tuition and other educational services.	For room rent.	For board, etc.		For increase of plant.	For current expenses.		For increase of plant.	For endowment.	For current expenses.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
OHIO—continued.													
Eclectic Medical College	$10,500			$3,500				$1,000	$1,000	$1,000		$17,000	$16,000
Hebrew Union College										63,461		63,461	63,461
Lane Theological Seminary				25,218					2,441	4,198	$4,993	36,850	34,409
Mount St. Mary's Seminary of the West	3,000		$40,000								3,000	46,000	46,000
St. Xavier College	20,500			7,800							5,000	33,300	33,300
University of Cincinnati	134,732			73,614		$273,810				25,325	5,073	512,554	512,554
Case School of Applied Science	73,343			132,500			$7,800	2,000				215,643	215,643
St. Ignatius College	3,859										35,434	39,293	39,293
St. Mary's Theological Seminary													
Western Reserve University													
Capital University	10,385			6,877					3,233	15,467	1,246	37,208	33,975
Ohio State University	155,380	$27,203	6,007	61,020	$227,082	1,440,452	128,149			726	196,579	2,242,598	2,242,598
Bonebrake Theological Seminary	144	290		1,942					20,101	19,152	6,882	48,511	28,410
Central Theological Seminary	375	130		5,449					487	6,638	110	13,189	12,702
Defiance College	15,236	5,051	3,240	18,475				50,896	20,887		1,334	115,119	94,232
Ohio Wesleyan University	106,272		1,158	62,212				60,000	120,000	8,368	1,216	359,226	239,226
Findlay College	13,288	230	1,964	7,156					15,412	8,507		46,557	31,145
Kenyon College	9,115	7,350		46,228					100,000	9,625		172,318	72,318
Hiram College	16,524	4,676		21,488					7,369	12,485	2,278	64,820	57,451
Marietta College	12,081	510		31,819						2,774	3,497	50,681	50,681
Muskingum College	34,100			13,989				46,357	23,745	7,732	3,502	129,425	105,680
Miami University	23,764	20,426	65,270	9,150	21,350	213,875				165	373	354,373	354,373
Oxford College for Women													
Western College for Women	37,666	17,380	46,709	16,535					6,910	31	8,738	133,969	127,059
Lake Erie College	23,818		38,905	11,364				49,598			12,214	135,899	135,899
Rio Grande College	6,794			3,500				24,300				34,594	34,594
Wittenberg College	20,187	2,770	3,723	18,797								45,477	45,477
Heidelberg University	22,717	4,474		14,453						5,260	683	47,587	47,587
St. John's University	15,900			600				1,800	9,900			28,200	18,300
Toledo University	7,779					266,875						274,654	274,654
Otterbein University	26,415	3,801	10,757	11,372				10,000	30,560	6,987		99,892	69,332
Wilmington College	9,277		6,617	7,020					101,000			123,914	22,914

College of Wooster	33,564	12,340	30,237	74,580					4,473	21,258		176,452	171,979
Antioch College	677	335		5,000						3,000		9,012	9,012
United Presbyterian Theological Seminary				12,973						2,156		15,129	15,129
OKLAHOMA.													
Oklahoma College for Women	200		18,000			50,000						68,200	68,200
Phillips University	19,846	2,160	11,808	10,111				700	100,000	10,480	10,921	166,026	66,026
Methodist University of Oklahoma	7,493			1,224						11,690		20,407	20,407
Kingfisher College	5,201			6,091					100	7,614		19,006	18,906
University of Oklahoma	26,372			123,084	525,000	291,260	2,385				3,843	971,944	971,944
Oklahoma Agricultural and Mechanical College	4,841	2,160	28,332	37,500		314,197	128,348				42,866	558,244	558,244
OREGON.													
Albany College	2,420			11,909						1,078	336	15,743	15,743
Oregon State Agricultural College	33,693	48,381		10,973		510,074	131,857				47,552	782,530	782,530
Eugene Bible University	3,827	200	400	14,538				1,247	39,234	4,440	406	64,292	25,058
University of Oregon	22,239			10,681		278,582						311,502	311,502
Pacific University	6,868		7,599	12,220						203		26,890	26,890
McMinnville College	13,233			11,875					41,522	9,241	1,179	77,050	35,528
Columbia Junior College	6,156		2,075	1,278				1,119	10,000	3,129		23,757	13,757
Pacific College	2,669	360	1,500	3,020					15,000	3,946	192	26,687	11,687
North Pacific College	54,232										34,528	88,760	88,760
Reed College	24,719	7,533	16,274	38,703						15,098		102,327	102,327
Kimball School of Theology	412			1,503						3,536		5,451	5,451
Willamette College													
PENNSYLVANIA.													
Allentown College for Women	8,845	1,500	8,654	305				10,773		4,033	560	34,670	34,670
Lebanon Valley College	19,278	4,490	17,738	4,127						11,039	3,485	60,157	60,157
St. Vincent College	40,000		52,634									92,634	92,634
Beaver College	10,367		8,935	757						5,162	288	25,509	25,509
Moravian College		3,831		8,115				44	1,050	8,494		21,534	20,484
Moravian Seminary and College for Women	38,735			1,000				1,200	600			41,535	40,935
Bryn Mawr College	102,382	85,310	99,491	104,319					192,492	11,843	55,364	561,201	458,709
Dickinson College	28,184	3,006	18,922	15,897						300		66,309	66,309
Wilson College	30,731	21,423	44,943	3,286					1,530		4,207	106,120	104,590
Crozer Theological Seminary				37,407					28,000		415	65,822	37,822
Ursinus College	799	6,771	19,889	11,840						11,512	28,617	79,428	79,428
Lafayette College	71,683	13,615		41,012				13,483	127,535	17,408		284,736	157,201
Pennsylvania College	33,000	5,000		16,000					2,000	3,600	2,400	62,000	60,000
Theological Seminary of the General Synod of the Evangelical Lutheran Church in United States				13,000				1,500	2,000	4,200		20,700	18,700

TABLE 29.—*Universities, colleges, and professional schools—Receipts from all sources in 1917–18*—Continued.

Institutions.	From student fees.			From productive funds	From State or city.		From United States Government.	From private benefactions.			From all other sources.	Total receipts.	Total receipts (exclusive of additions to endowments).
	For tuition and other educational services.	For room rent.	For board, etc.		For increase of plant.	For current expenses.		For increase of plant.	For endowment.	For current expenses.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
PENNSYLVANIA—continued.													
Thiel College	$8,500	$775							$30,000	$7,500		$46,775	$16,775
Grove City College	34,920	7,890	$25,609							2,758		71,177	71,177
Haverford College	72,854			$142,855				$15,050	74,416	32,944	$430,231	768,350	693,934
Franklin and Marshall College	21,241			25,198					12,240			58,679	46,439
Theological Seminary of the Reformed Church	195	1,820	5,095	17,311				60,588	3,330	5,145		93,484	90,154
Bucknell University	92,818	8,784	19,592	28,879					37,549			187,622	150,073
Lincoln University (colored)	1,770	1,073	5,365	30,199						9,921	800	49,128	49,128
Allegheny College	45,056	10,699	21,808	41,043							5,670	124,276	124,276
Meadville Theological Seminary									21,548	4,144	48,091	73,783	52,235
Irving Female College	11,690		18,750									30,440	30,440
Albright College	9,228	2,810	16,554	14,765				3,031		75		46,463	46,463
Westminster College	15,686	3,888	11,845	27,236						7,618	5,180	71,453	71,453
Drexel Institute	92,043			108,210							4,261	204,514	204,514
Dropsie College				39,605								39,605	39,605
Jefferson Medical College	99,260			50,000		$97,500						246,760	246,760
La Salle College	20,000											20,000	20,000
Lutheran Theological Seminary			6,082	21,606							8,376	36,064	36,064
Philadelphia College of Pharmacy	50,704										2,319	53,023	53,023
St. Joseph's College	6,480			750								7,230	7,230
Temple University	166,469	5,175				51,709				37,647	2,572	263,572	263,572
University of Pennsylvania	736,200	109,106	110,897	180,021		423,320			826,852	267,137		2,653,533	1,826,681
Woman's Medical College of Pennsylvania	6,929			17,541					20,300	2,254		47,024	26,724
Carnegie Institute of Technology	126,884	61,172	42,884	506,000							85,684	822,624	822,624
Pennsylvania College for Women	26,647	6,200	17,538	2,100						25,891		78,376	78,376
Pittsburgh Theological Seminary		1,822		20,286					5,425			27,533	22,108
Reformed Presbyterian Theological Seminary				3,835						2,460		6,295	6,295
University of Pittsburgh	267,851			26,446	$13,033	324,467					39,216	671,013	671,013
Western Theological Seminary		610		43,045				21,991	22,100	3,474	5,581	96,801	74,701
Susquehanna University	15,000	1,200	24,600	4,000					75,000	5,600	6,000	131,400	56,400

Lehigh University	130,228	13,214	31,337	174,905						17,498	367,182	367,182
Pennsylvania State College	62,373			30,000	73,037	559,300	$188,383			153,259	1,066,352	1,066,352
Swarthmore College	76,337		113,780	100,140				183,798	5,107	532	479,694	295,896
Villanova College	26,295	5,753	52,982	30,000							115,030	115,030
Washington and Jefferson College	23,739									57,985	81,724	81,724
Waynesburg College	5,510			5,171					5,295		15,976	15,976
PORTO RICO.												
University of Porto Rico	1,273			1,865	142	50,000	50,000	329		2,485	106,094	105,765
RHODE ISLAND.												
Rhode Island State College	4,822	8,252	32,589	2,500		40,000	90,582			24,352	203,097	203,097
Brown University												
SOUTH CAROLINA.												
Anderson College	15,400		21,600				35,000			1,500	73,500	73,500
College of Charleston	3,046	179		10,430		6,581					20,236	20,236
The Citadel, the Military College of South Carolina					9,619	60,000				32,481	102,100	102,100
Clemson Agricultural College	14,590		175,632	9,266		268,722	151,526			7,560	627,296	627,296
Presbyterian College of South Carolina	4,638	1,765	9,000	4,398			5,811		7,676		33,288	33,288
Columbia College												
Benedict College (colored)	3,912		18,329								22,241	22,241
Southern Lutheran Theological Seminary			304	3,561					1,961		5,826	5,826
University of South Carolina	12,435	16,157			45,520	93,547				8,114	175,773	175,773
Erskine College	4,210	337		7,009				14,064			25,620	11,556
Furman University	13,238		21,034								34,272	34,272
Lander College	15,430		58,150	680			2,100	3,225	3,660		83,245	80,020
Coker College	24,371		54,698	16,960					557		96,586	96,586
Newberry College	5,000	1,000		5,000					2,000		13,000	13,000
Converse College	44,054		53,499	9,156						3,525	110,234	110,234
Wofford College	14,565	5,330	15,990	11,057				50	8,554	2,954	58,500	58,450
SOUTH DAKOTA.												
South Dakota State College of Agriculture and Mechanic Arts	12,704	3,682		40,285	264,861	204,250	106,445			78,422	710,649	710,649
Huron College	17,438	1,904		33,271				1,035	13,068	503	67,219	66,184
Dakota Wesleyan University	18,756	4,018	13,556	14,133				9,436	17,564	1,448	78,911	69,475
State School of Mines	1,902			5,092		36,500					43,494	43,494
Sioux Falls College	3,500	500	200					25,000	11,800		41,000	16,006
University of South Dakota	16,922	2,915		14,657	162,000	157,500				2,332	356,326	356,320
Yankton College	24,876	5,298	19,860	22,268				6,327	8,236		86,805	80,478

TABLE 29.—*Universities, colleges, and professional schools—Instructors, students, and graduates in 1917–18*—Continued.

Institutions.	From student fees.			From productive funds	From State or city.		From United States Government.	From private benefactions.			From all other sources.	Total receipts.	Total receipts (exclusive of additions to endowments).
	For tuition and other educational services.	For room rent.	For board, etc.		For increase of plant.	For current expenses.		For increase of plant.	For endowment.	For current expenses.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
TENNESSEE.													
King College	$2,500	$1,200	$3,750	$3,000	.....	.....	.....	$10,000	$20,000	$5,000	.....	$45,450	$25,450
Southwestern Presbyterian University	2,331	234	.....	14,950	.....	.....	.....	.....	.....	2,406	.....	19,921	19,921
Tusculum College	3,975	1,762	10,040	10,980	.....	.....	.....	1,500	8,791	11,860	$5,671	54,579	45,788
Lincoln Memorial University	11,556	6,017	20,000	6,055	.....	.....	.....	.....	.....	19,997	59,241	122,866	122,866
Memphis Conference Female Institute[1]	8,500	.....	3,200	.....	.....	.....	.....	.....	.....	.....	.....	11,700	11,700
Carson and Newman College	8,150	1,200	6,000	5,300	.....	.....	.....	30,000	.....	1,500	300	52,450	52,450
University of Tennessee	38,413	6,572	9,293	26,252	$1,000,000	$110,585	$134,536	.....	.....	3,650	30,660	1,359,961	1,359,961
Cumberland University	5,961	1,386	.....	4,563	.....	.....	.....	.....	.....	9,698	.....	21,608	21,608
Milligan College	5,154	.....	.....	.....	.....	18,000	.....	.....	.....	.....	.....	23,154	23,154
Tennessee College	27,515	7,750	29,145	600	.....	.....	.....	990	179	1,779	.....	67,958	67,779
Fisk University (colored)	15,553	8,297	24,087	14,201	.....	.....	.....	.....	.....	32,489	956	95,583	95,583
George Peabody College for Teachers	51,353	.....	.....	98,350	.....	.....	.....	.....	.....	26,945	43,767	220,415	220,415
Meharry Medical College (colored)	28,024	1,124	.....	3,839	.....	.....	.....	8,078	.....	15,000	9,194	65,259	65,259
Vanderbilt University	81,188	2,682	.....	137,287	.....	.....	.....	.....	442,857	11,661	20,149	695,824	252,967
Martin College[1]	13,000	.....	19,000	1,800	.....	.....	.....	.....	.....	6,000	100	39,900	39,900
Ruskin-Cave College	14,210	.....	51,190	.....	.....	.....	.....	.....	.....	.....	1,350	66,750	66,750
University of the South	36,353	.....	69,119	21,816	.....	.....	.....	.....	18,200	15,576	13,295	174,359	156,159
Washington College	775	678	2,100	3,500	.....	1,000	.....	.....	.....	2,100	878	11,031	11,031
TEXAS.													
Austin Presbyterian Theological Seminary	.....	1,000	.....	2,500	.....	.....	.....	.....	.....	8,000	.....	11,500	11,500
University of Texas	57,091	.....	.....	224,234	.....	819,453	.....	5,000	.....	.....	.....	1,105,778	1,105,778
Baylor Female College	32,026	.....	95,891	.....	.....	.....	.....	.....	250	.....	347	128,514	128,264
Howard Payne College	25,013	.....	17,971	.....	.....	.....	.....	.....	5,000	6,308	.....	54,292	49,292
Claredon College[1]	17,800	3,600	13,600	.....	.....	.....	.....	25,500	.....	2,000	.....	62,500	62,500
Agricultural and Mechanical College of Texas	2,314	.....	169,934	10,450	55,150	478,365	173,415	.....	.....	.....	698,386	1,588,014	1,588,014

Southern Methodist University	67,015		10,691	8,927						33,498	3,222	123,353	123,353
College of Industrial Arts	33,856	2,000	7,500		350,000	163,000					5,238	561,594	561,594
Southwestern Baptist Theological Seminary		3,375	10,125	13,404						29,261		56,165	56,165
Texas Christian University	22,034	12,199	35,329							12,169	13,724	95,455	95,455
Texas Woman's College	57,656	17,062	48,947								5,093	128,758	128,758
Southwestern University	34,539	11,362	23,221	8,997				20,726	19,905	229	7,853	126,832	106,927
Rice Institute	3,900	22,500	33,785	527,000								587,185	587,185
Westminster College	5,000	3,200	5,500	200				2,000	530	4,000	540	20,970	20,440
Texas Military College[1]	12,000	4,000	14,000									30,000	30,000
Thorp Springs Military College[1]													
Baylor University	64,622	39,017	116,299	29,509						1,778		251,225	251,225
UTAH.													
Utah Agricultural College	9,554				59,753	153,228	96,498				46,848	365,881	365,881
University of Utah	26,230				12,500	252,227					40,952	331,909	331,909
VERMONT.													
University of Vermont and State Agricultural College	71,457	14,035	49,407	35,890		67,280	100,063				53,397	391,529	391,529
Middlebury College	23,767	12,120	29,259	40,509		28,800			58,465	3,061	9,442	205,423	146,958
Norwich University	25,025			7,913		20,000						52,938	52,938
St. Michael's College	3,800	600	15,000								700	20,100	20,100
VIRGINIA.													
Randolph-Macon College	12,172			22,404							8,989	43,565	43,565
Virginia Polytechnic Institute	32,460		84,231	20,659	16,666	162,564	124,725				161,441	602,746	602,746
Blackstone College for Girls[1]	64,650											64,650	64,650
Bridgewater College	11,202	2,800	8,647	1,206					50,000	75	400	74,330	24,330
Sullins College[1]	25,000	15,000	52,000									92,000	92,000
Virginia Intermont College[1]	17,388	10,670	16,636					5,000				49,694	49,694
University of Virginia	58,698	8,434		92,928		96,686				14,369	27,073	298,188	298,188
Daleville College[1]	4,390	1,965	7,570	3,350								17,275	17,275
Averette College[1]	25,000									12,000		37,000	37,000
Emory and Henry College	18,000			4,500								22,500	22,500
Hampden-Sidney College	7,871	2,662	194	11,466							1,009	23,202	23,202
Hollins College	43,324		90,962								9,215	143,501	143,501
Virginia Military Institute	36,593	10,640	189,706	3,063	2,500	50,000						292,502	292,502
Washington and Lee University	31,250	1,883		56,928						740	14,573	105,374	105,374
Randolph-Macon Woman's College	98,843		122,668	20,500								242,011	242,011
Virginia Christian College	9,068		16,135							7,284	2,748	35,235	35,235
Virginia Theological Seminary and College (colored)	4,954	2,295	16,156					6,000		10,000		39,405	39,405
Eastern College													
Marion Institute[1]	18,000							5,000				23,000	23,000
Medical College of Virginia	31,325			615		13,333						45,273	45,273

[1] Junior college.

TABLE 29.—*Universities, colleges, and professional schools—Receipts from all sources in 1917–18*—Continued.

Institutions.	From student fees.			From productive funds	From State or city.		From United States Government.	From private benefactions.			From all other sources.	Total receipts.	Total receipts (exclusive of additions to endowments).
	For tuition and other educational services.	For room rent.	For board, etc.		For increase of plant.	For current expenses.		For increase of plant.	For endowment.	For current expenses.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
VIRGINIA—continued.													
Richmond College	$24,694		$19,721	$49,090					$31,477		$618	$125,600	$94,123
Union Theological Seminary	170	$262		38,958				$100,000	44,907	$7,910	331	192,538	147,631
Virginia Union University (colored)	5,971	3,534	11,827	751						21,437	1,565	45,085	45,085
Elizabeth College	6,782	2,500	8,290						2,000	3,000		22,572	20,572
Roanoke College	7,200	2,100	8,291	8,265					17,170	13,857		56,883	39,713
Sweet Briar College	52,467	104,934									3,151	160,552	160,552
Theological Seminary of the Protestant Episcopal Church			7,700	35,300							350	43,350	43,350
College of William and Mary	3,790		11,947	8,899		$56,250					89	80,975	80,975
WASHINGTON.													
State College of Washington	26,263	8,193		54,517		444,684	$107,393				110,054	751,104	751,104
University of Washington	170,430	4,193	50,667	41,477	$69,017	593,230						929,014	929,014
Gonzaga University	10,000	2,000	40,000									52,000	52,000
Whitman College	29,709	3,044	9,834	27,033					200	656	523	70,999	70,799
WEST VIRGINIA.													
Morris Harvey College	5,855	3,363	17,171	8,500								34,889	34,889
West Virginia Wesleyan College	23,452	3,392	11,831	5,810					51,973		2,910	99,368	47,395
Davis and Elkins College	6,575	642	3,210	4,850						2,609	353	18,239	18,239
West Virginia University	33,332	9,457	9,848	6,462	93,500	413,357	112,191				26,995	705,142	705,142
WISCONSIN.													
Lawrence College	64,099		60,261	42,782				23,711	228,790	2,087	7,936	429,666	200,876
Beloit College	33,293	10,969	18,988	86,580					57,069	5,333	2,943	215,175	158,106
University of Wisconsin	391,996	36,598	128,149	37,618	150,569	1,642,494	135,017			24,863	365,731	2,913,035	2,913,035
Milton College	6,090	161		10,521					47,366	549	125	64,812	17,446
Marquette University													

Milwaukee Downer College	47,005		71,216	26,112			374	48,943	175	1,353	195,178		146,235
Mission House	6,161			1,096			14,778		33,691	1,522	57,248		57,248
Ripon College	20,606	$6,978	21,013	19,841				42,954			111,422		68,468
St. Clara College and Academy	21,096	3,827	30,067							14,069	75,059		75,059
Carroll College	13,045	817	745	16,252				18,863	4,462	11,850	66,014		47,151
Evangelical Lutheran Theological Seminary			3,200						6,100		9,300		9,300
WYOMING.													
University of Wyoming	6,992		23,203	22,773	$31,483	$121,404	$93,331		960	28,641	328,787		328,787

INDEX.

Accounting terminology, city systems, 340–341.
Administrative and supervising officers, State systems, 91, 160–161.
Age-grade study, pupils, city systems, 222–231.
Amount of schooling, 13–15.
Attendance, average school, 13; city and rural schools, comparative statistics, 27–28; higher institutions, 690–694; in the South, 128–129.
Attendance, city systems, 208–209, 398–409.
Attendance (State systems), compulsory laws effective, 128–142; general review, 56; minimum required, 130–131. *See also* Average daily attendance.
Auxiliary agencies, State systems, payments, 190–191.
Average daily attendance, in seven States, 87–88.
Average daily attendance (State systems), and aggregate number of days attended, 150; elementary and secondary schools, 151. *See also* Attendance.
Benefactions, universities, colleges, and professional schools, 710–711. *See also* Gifts and bequests to education.
Bonds and sinking funds, city systems, 504–515, 660–677.
Bonner, H. R., Statistical survey of education, 7–52.
Buildings, school. *See* School buildings.
Census, school. *See* School census.
Children, in and out of school, city systems, 294–295; in school at the various ages, 82–84.
"Child's bank account," discussion of school funds, 98–100.
City school systems, general review of statistics, 207–677.
College mortality, 704–706.
Colleges. *See* Universities and colleges, Universities, colleges, and professional schools, and Universities, colleges, and technological schools.
Compulsory attendance legislation, 128–142.
Consolidated schools (State systems), definition and statistics, 94; number, 165–166.
Cost of education, city systems, per capita, 330–331; per capita, 34–35; rural and city schools, per capita, 19–26; State systems, 198–199; total amount, 12.
Day schools, city systems, personnel and number, 516–535.
Dedham, Mass., age-grade statistics, 227.
Degrees, universities, colleges, and technological schools, 680–681, 682, 697–702, 732–737.
Dental schools. *See* Professional schools.
Donora, Pa., age-grade statistics, 229.
Elementary and secondary schools (State systems), average daily attendance, 151; enrollment, 149; review of statistics, 54–55.
Elementary schools and kindergartens (city systems), cost of instruction, 376–388.
Elementary schools (city systems), enrollment by grades, 296–297; number and personnel, 411–420, 536–553; retardation and acceleration, 288–289. *See also* Evening schools.
Elementary schools (State systems), average daily attendance, 151; enrollment, 149, 155. *See also* Evening schools.
Endowment, universities, colleges, and professional schools, 707–710.
Engineering courses, universities, colleges, and technological schools, 730.
Enrollment, elementary, secondary, and higher education, 40–41; city and rural schools, comparative statistics, 27–28; estimated cost (1918), 9; general statistics, 146–149; private and parochial schools, 56, 148; school and college, 8–9; total school, 11–12.
Enrollment (city systems), 238–240, 398–409; elementary schools, 411–420; by grades, 296–301; percentage of pupils in average attendance, 410.
Enrollment (State systems), by grades, fifth to ninth, 153; by years of advancement, 72–74; high schools, 59, 154, 157; kindergartens, 76; Negroes, 204; ten millions of pupils by grades, 69–72.
Evening schools, city systems, 331–334, 449–459, 591–602. *See also* Elementary schools, Secondary schools.
Expenditures, city and rural schools, average, 23; elementary and secondary schools, 32–33. *See also* Expenses.
Expenditures (city systems), 210–211–328–330, 335–386; per capita for pupils in average attendance, 470.
Expenditures (State systems), 202–203; buildings, grounds, and equipment, 192, 193; current expenses, 194–195; general discussion, 110–123; grand recapitulation, 196–197; instruction, 184–187; percentage analysis, 181; school libraries, 190–191; school plant, 188–189; transportation of pupils, 190–191.
Expenses, city schools, 472–483, 620–639.
Expenses of debt service, city systems, 504–515, 660–677.
Federal aid for vocational education, State school systems, 177–178.
Fees, universities, colleges, and professional schools, 854–875.
Fellowships and scholarships, universities, colleges, and professional schools, 738, 854–875.
General control, maintenance, and fixed charges, State systems, 182–183.
Gifts and bequests to education, 11–13. *See also* Benefactions.
Goshen, Ind., age-grade statistics, 228.

Graduates, universities, colleges, and professional schools, 734–853.
Graduates, universities, colleges, and technological schools, 702–704.
Health and recreation, city systems, 334–335, 438–448, 581–590.
High schools, enrollment increased more than colleges and universities, 692; State school systems, enrollment, 59, 154, 157. *See also* Secondary schools.
Illiteracy, State systems, 145.
Income, universities, colleges, and professional schools, 716–721, 739–740.
Income (State systems), appropriation and taxation, 175–176; from Federal Government, etc., 177–178.
Indebtedness, city systems, 324–327; State systems, 170–171.
Instruction (city systems), cost, 375–388; expenses, 640–659; summary of expenses of day schools, 484–503.
Instruction, State systems, payments, 184–187.
Instructors. *See* Professors and instructors, and Teachers.
Junior high schools, city systems, 219–220, 438–448, 581–590; "teaching load," 220–221.
Kindergartens, Negroes, enrollment, 156–157; public and private, statistics, 42–52.
Kindergartens (city systems), 334; enrollment and personnel, 428–437; personnel and number, 536–553.
Kindergartens (State systems), effect of grade distribution, 74–76; enrollment by grades, 152; enrollment by year of advancement, 76.
Law schools. *See* Professional schools.
Legislation, educational. *See* School laws.
Libraries, State school systems, payments, 190–191; universities and colleges, 706–707.
Medical schools. *See* Professional schools.
Mortality, school. *See* School mortality.
Negroes, attendance, State school systems, 204; census and enrollment, State school systems, 204; enrollment in kindergartens, by grades, 156–157; general school statistics, 123–128.
Normal, vocational, and special schools (city systems), enrollment and personnel, 428–437; number and personnel, 554–570.
Population, cities, 516–535; city school systems, by grades, 298–301.
Population (total), and aggregate attendance, city-school systems, 209; and school population, 143–150.
Principals, city systems, elementary schools, 411–420. *See also* Administrative and supervising officers.
Private and parochial schools, enrollment, 148.
Private schools, enrollment, cities, 398–409.
Professional schools, tuition fees in law, medicine, and dentistry, 713–715.
Professors and instructors, universities, colleges, and professional schools, 722, 734–853; universities, colleges, and technological schools, 680–681, 688–690.
Property, city and rural schools, 19, 31; city systems, value, 504–515; State systems, value, 95–98, 323–324, 660–667; universities, colleges, and professional schools, 711–713, 738, 854–875; universities, colleges, and technological schools, 683–684; value of public, used for school purposes, 167–168.
Pupils, public and private schools and colleges, percentage distribution, 36–39. *See also* Enrollment, Retardation, and Students.
Pupils (city systems), age-grade study, 222–231; average cost, 341–351; average number per teacher, 215; average total cost, 367; cost of instruction, 375–388; distribution, 232–233; distribution by age, 302–323; number, 217–218; over-age and under-age, by grades, 254–286; percentage distribution by ages, 240–242; under age, normal age, and over age, 234–237, 242–245.
Receipts, city systems, 210, 460–469, 603–619; State systems, 172, 177–180; universities, colleges, and professional schools, 741–742, 876–897; universities, colleges, and technological schools, 683–684. *See also* School revenues.
Retardation, city systems, 246–253, 288–290.
Salaries, teachers. *See* Teachers' salaries.
Scholarships. *See* Fellowships and scholarships.
School and college mortality, 704–706.
School attendance. *See* Attendance.
School buildings (city systems), number, 213–214, 516–535; summary, 398–409.
School buildings (State systems), grounds and equipment, 192–193; number, 95, 165–166.
School census, city systems, 516–535.
School enrollment. *See* Enrollment.
School funds (State systems), income, 173–174; permanent, 98–100, 169.
School hygiene. *See* Health and recreation.
School indebtedness, State systems, amount and payment, 100–102.
School lands (State systems), leases, 173–174; value, 173–174.
School laws, compulsory attendance, 128–142.
School mortality, public schools, 77–81, 290.
School plant, State systems, payments for operation, 188–189.
School population, State systems, statistics, 146–150.
School property. *See* Property.
School revenues, city systems, 325–327; State systems, 103, 109, 177–178. *See also* Receipts.
School systems. *See* City school systems; State school systems.
School term, city systems, 218–219, 571–580; in eight States, 85–88; in the South, 128–129; rural and city schools, 15, 29; State systems, 59–68, 129–130, 158–159.
Schools, city systems, number, 213–214, 398–409; kindergarten, elementary and secondary, State systems, 165–166; State systems, total number, 93–94.
Secondary and elementary schools, State systems, review of statistics (1870–1918), 54–55.
Secondary schools (city systems), cost of instruction, 376–388; enrollment by grades, 296–297; personnel and number, 419–427, 554–570; retardation and acceleration, 288–289. *See also* Evening schools, and High schools.
Secondary schools (State systems), average daily attendance; enrollment, 149, 155. *See also* Evening schools, and High schools.
Sinking funds. *See* Bonds and sinking funds.
South (The), school term and school attendance, 128–129.
Special schools. *See* Normal, vocational, and special schools.
State school systems, statistics, 53–205.

Students, universities, colleges, and professional schools, 729, 731, 734–853; universities, colleges, and technological schools, 696–697, 680–682, 686, 728, 730; private universities, colleges, and technological schools, 724; public and private colleges, universities, and professional schools, 725–727; public universities, colleges, and technological schools, undergraduate and graduate, 723. *See also* Graduates, and Pupils.
Supervisors, city systems, elementary schools, 411–420.
Supervisors and principals, State systems, 160–161.
Survey of education, statistical (Bonner), 7–52.
"Survival of the fittest." *See* School survival percentages.
Survival percentages, city systems, 287–288: for the class beginning in 1907, 80–82; universities and colleges, 704.
Taxation, city systems, 327–328, 504–515, 660–677; State systems, 200–201.
Taxation and values, city systems, 212.
Teachers, city and rural schools, comparative summary, 30; distribution for four periods (1890–1918), 10; men in rural schools, 15; number in various types of schools, 12; percentage of men, 164. *See also* Professors and instructors.
Teachers (city systems), elementary schools, 411–420; number, 213–214, 398–409; ratio of men, 410.
Teachers (State systems), general decrease in percentage of men, 89–90; Negroes, 205; number and sex, 162–163, 164; number employed in various schools, 89.
Teachers' salaries, city systems, 389–397; rural and city schools, 19; State systems, 90–93, 164.
"Teaching load," city school systems, 215–217.
Technological schools. *See* Universities, colleges, and technological schools.
Term, school. *See* School term.
Theological schools. *See* Professional schools.
Transportation of pupils, city systems, 335, 438–448; State systems, 190–191.
Truant officers, State systems, 141–142.
Universities, enrollment, 8–9.
Universities and colleges, enrollment, 8–9. *See also* Benefactions, College mortality, Degrees, Endowment, Fees, Fellowships and scholarships, Graduates, Income, Libraries, Professional schools, Professors and instructors, Property, Receipts, and Students.
Universities, colleges, and professional schools, 679–897.
Universities, colleges, and technological schools, 686–688, 694–695.
Vocational, normal, and special schools (city systems), enrollment and personnel, 428–437; personnel and number, 554–570.
Vocational, normal, and special schools, cost of instruction, 376–381.
Wealth and school expenditure in 1912, 203.

ADDITIONAL COPIES
OF THIS PUBLICATION MAY BE PROCURED FROM
THE SUPERINTENDENT OF DOCUMENTS
GOVERNMENT PRINTING OFFICE
WASHINGTON, D. C.
AT
$1.00 per copy (Buckram Binding).

▽

NATIONAL LIBRARY OF EDUCATION
3 6533 00212018