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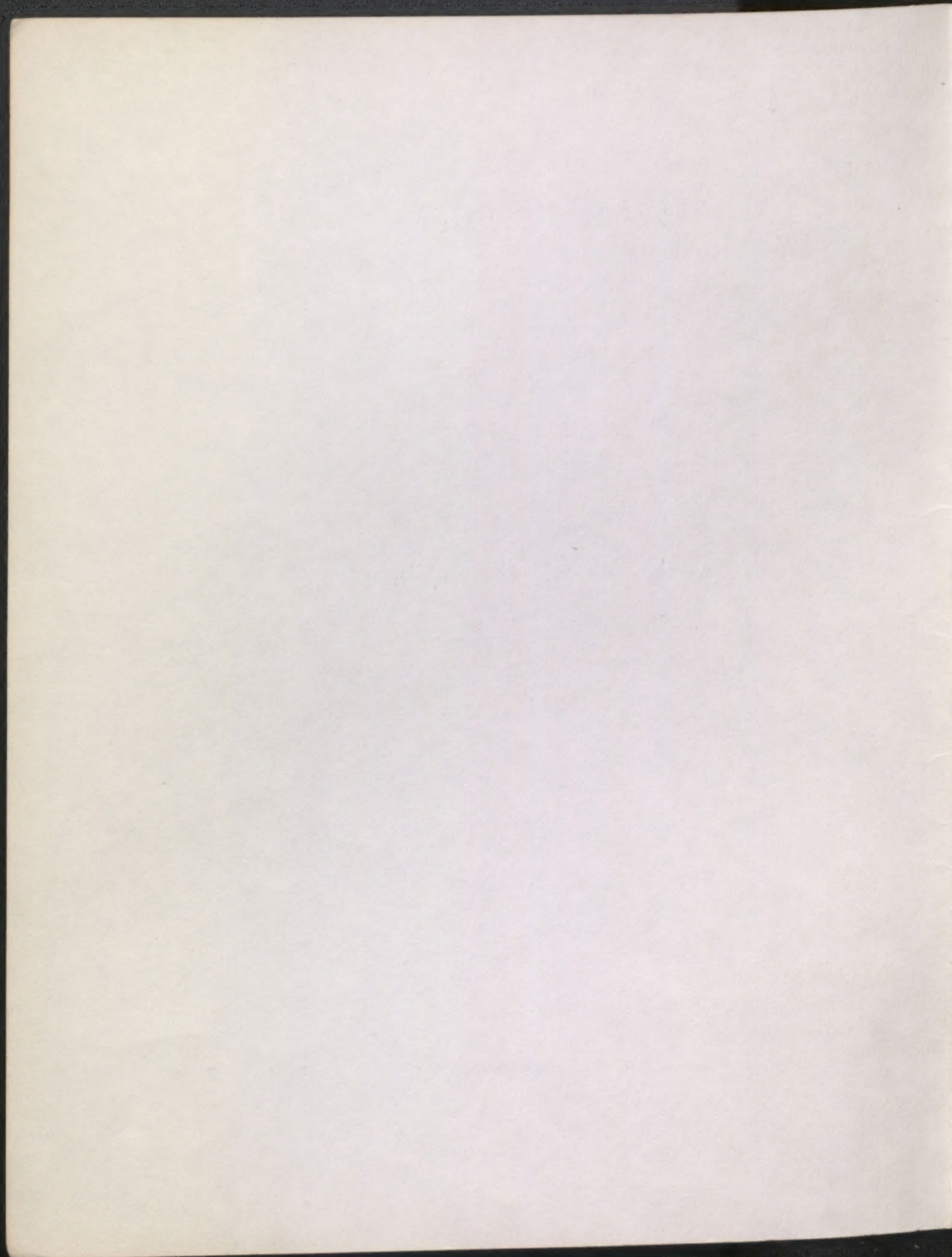
1960-R15

Estimates of School Statistics, 1960-61

RESEARCH DIVISION
National Education Association

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RESEARCH REPORT 1960-R15

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RESEARCH DIVISION

National Education Association of the United States
1201 Sixteenth Street, N.W., Washington 6, D.C.

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Estimates of School Statistics, 1960-61:
FRANCES G. BRADLEY

FOREWORD

The Research Division of the National Education Association presents herein its nineteenth annual compilation of Estimates of School Statistics. This report includes estimates for 1960-61 and revised estimates for 1959-60. The purpose is to supply greatly needed current data on administrative organization, pupils, staff members, and revenues and expenditures of public elementary and secondary schools.

This project is a co-operative one, involving the state departments of education and the state education associations as well as the NEA. Estimates are first prepared by the NEA Research Division, using all available information on new legislation and current facts on economic, social, and demographic developments. The Division's estimates are then submitted to the state departments of education and the state education associations for verification or revision.

All 50 states participated in the development of this year's report--some verifying or revising all the estimates and some only part of them. In the tables of this report, state figures which have not been approved, revised, or altered in light of the comments from a state are marked as NEA Research Division estimates.

Experience indicates that in recent years the estimates of national summaries have had a high degree of accuracy, and state-by-state summaries, a reasonable degree of accuracy. Over the years the state figures have improved as the users of this report and the estimators on our staff have gained experience. Nevertheless, the figures should be identified as estimates, not as official or final figures. These data should not be used in lieu of official figures after the Biennial Survey of the U. S. Office of Education becomes available. With few exceptions, which are noted in the report, these estimates are consistent in definition with the final figures reported later by the state departments of education to the U. S. Office of Education.

The totals for the United States for 1957-58 and for prior years include 48 states and the District of Columbia. Alaska is included in the totals for 1958-59; and both Alaska and Hawaii, in the totals for 1959-60 and 1960-61. Figures for the Canal Zone, Puerto Rico, and the Virgin Islands are given in Table 14.

FRANCES G. BRADLEY, Chief of the Statistics Section, prepared the estimates for this report. The text was prepared by JEAN M. FLANIGAN, Research Associate.

Sam M. Lambert
Director, Research Division

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HIGH LIGHTS: 1960-61 AND 1959-60

	<u>1960-61</u>	<u>1959-60</u>	<u>Change</u>	<u>Percent of change</u>
<u>Basic administrative units:</u>	37,153	40,148	-2,995	-7.5%
<u>Pupil enrollment:</u>				
Total	37,244,284	36,037,937	+1,206,347	+3.3
Elementary	25,265,620	24,538,843	+726,777	+3.0
Secondary	11,978,664	11,499,094	+479,570	+4.2
<u>Average daily attendance:</u>	33,188,161	32,083,194	+1,104,967	+3.4
<u>Instructional staff:</u>	1,526,079	1,464,930	+61,149	+4.2
<u>Classroom teachers:</u>				
Total	1,408,962	1,353,055	+55,907	+4.1
Elementary	857,353	827,875	+29,478	+3.6
Secondary	551,609	525,180	+26,429	+5.0
<u>Emergency teachers:</u>	93,917	93,543	+374	+0.4
<u>Teacher turnover:</u>	126,665	124,520	+2,145	+1.7
<u>Average salaries:</u>				
Instructional staff	\$5,389	\$5,159	+\$230	+4.5
All classroom teachers	\$5,215	\$4,995	+\$220	+4.4
Elementary teachers	\$5,034	\$4,815	+\$219	+4.5
Secondary teachers	\$5,500	\$5,276	+\$224	+4.2
<u>Revenue:</u>				
Total receipts	\$17,694,104,000	\$16,558,153,000	\$1,135,951,000	+6.9
Revenue receipts	\$14,778,972,000	\$13,721,551,000	\$1,057,421,000	+7.7
Nonrevenue receipts	\$ 2,915,132,000	\$ 2,836,602,000	\$ 78,530,000	+2.8
<u>Source of revenue:</u>				
Federal	\$ 527,366,000	\$ 508,458,000	\$ 18,908,000	+3.7
State	\$ 5,931,466,000	\$ 5,424,635,000	\$ 506,831,000	+9.3
Local	\$ 8,320,140,000	\$ 7,788,458,000	\$ 531,682,000	+6.8
<u>Expenditures:</u>				
Total	\$16,476,135,000	\$15,283,847,000	\$1,192,288,000	+7.8
Current	\$12,929,564,000	\$11,939,219,000	\$ 990,345,000	+8.3
Capital outlay	\$ 3,094,621,000	\$ 2,937,118,000	\$ 157,503,000	+5.4
Interest	\$ 451,950,000	\$ 407,510,000	\$ 44,440,000	+10.9
<u>Current expense per pupil in ADA:</u>	\$390	\$372	\$18	+4.8

GENERAL ADMINISTRATION

The school systems are the basic administrative units for the operation of local elementary and secondary schools and for contracting for school services. In complexity of operation, basic units ranged from one-teacher rural systems to large metropolitan systems serving thousands of pupils. A system may be an independent governmental unit or a part of a state government, county, or other local government unit. The governing body of the system is the school board. The chief administrative officer is the superintendent.

Basic Administrative Units

(Table 1, columns 2 and 5)

In organization, the basic administrative units of the public school systems vary greatly throughout the United States. According to the U.S. Bureau of the Census, the responsibility for

the public schools of 50 states and the District of Columbia rests as follows: (a) with independent school districts in 29 states; (b) with county, city, or town government in four states; and (c) with both (a) and (b) above in 16 states. In one state, Hawaii, the whole state is one basic unit for school operations. The basic unit in the District of Columbia is the District government.^{1/}

The number of basic administrative units has declined from 127,422 in 1931-32 to an estimated 40,148 in 1959-60 and to 37,153 in 1960-61. The number of systems decreased 2995, or 7.5 percent, from 1959-60 to 1960-61.

The trend in the total number of basic administrative units in the states and the District of Columbia is shown below by combining the figures of the U.S. Office of Education with NEA Research Division estimates (NEA estimates are starred):

<u>School year</u>	<u>Basic administrative units</u>
1949-50	83,614
1951-52	70,993
1953-54	62,969
1955-56	54,859
1956-57	53,197*
1957-58	47,594
1958-59	43,507*
1959-60	40,148*
1960-61	37,153*

The number of public school systems in the 50 states and the District of Columbia in 1956-57 was reported by the Bureau of the Census as part of the 1957 Census of Governments;^{2/} and the number in 1959-60, in a special study.^{3/} The U.S. Bureau of the Census reported 52,943 public school systems in 1957 and 42,429 public school systems in 1960. For 1959-60 the NEA estimated 2281 fewer basic operating units than the Census Bureau reported. About three-fourths of the difference in the 1959 figures is attributable to the difference in the number of districts reported for one state, Pennsylvania. The NEA reports the number of operating units in Pennsylvania, and the Census Bureau reported the basic legal entities, the districts. The Census Bureau figures also include public systems at the college level. Other differences arise from variations in time and method of collecting the figures.

Board Members

(Table 1, columns 3 and 6)

With the decrease in the number of administrative units has come a decrease in the number of school-board members and trustees. These are citizens elected or appointed to determine policy and to exercise general supervision over the operations of the local school districts. The U.S. Office of Education reported a total of 423,974 school-board members in 1933. By 1959-60 the number of school-board members in basic units had decreased to an estimated 175,630. In 1960-61 the number of school-board members was estimated at 166,820.

Superintendents of Schools

(Table 1, columns 4 and 7)

The superintendent of a school system is a professional person in charge of the administration of the activities of the local school district. The number of superintendents in basic units was estimated at 13,440 for 1959-60 and at 13,392 for 1960-61. These totals are smaller than the total number of persons with the title of "superintendent of schools" since they do not include state

^{1/} U.S. Department of Commerce, Bureau of the Census. Public School Systems in 1960. State and Local Government Special Studies, Series G-SS, No. 44. Washington, D.C.: the Bureau, November 3, 1960. p. 1.

^{2/} U.S. Department of Commerce, Bureau of the Census. 1957 Census of Governments. Vol. 1, No. 1, Governments in the United States. Washington, D.C.: Superintendent of Documents, Government Printing Office, 1957. p. 21-22.

^{3/} U.S. Department of Commerce, Bureau of the Census. Public School Systems in 1960. State and Local Government Special Studies, Series G-SS, No. 44. Washington, D.C.: the Bureau, November 1, 1960. p. 8.

superintendents of intermediate units (such as counties in the Western states), and a few other special types.

PUPIL POPULATION, ENROLLMENT, AND AVERAGE DAILY ATTENDANCE

School-age population (5 to 17), enrollments, and average daily attendance are basic to the measurement of the size and cost of the public schools. State figures and the totals for the 50 states and the District of Columbia for these three series are shown in Table 2 for 1959-60 and in Table 3 for 1960-61.

Population 5-17 Years of Age (Table 2, column 2, and Table 3, column 2)

The population aged 5-17 years is the age group which is significant for the elementary and secondary enrollments. Trends in the Census Bureau figures for this age group are shown below as of July of the years 1950 through 1960. The total population of the United States and the percent the age group 5-17 years is of the total population are also shown. All figures are from the U.S. Bureau of the Census Current Population Report. The Census Bureau estimates shown here for 1960 are not revised for changes which will be made after the compilation of the 1960 Census of Population.

Year, as of July 1	Population 5-17 years of age		Total population, including Armed Forces overseas		Percent of population 5-17 years of age
	Number (in thousands)	Percent increase over 1950	Number (in thousands)	Percent increase over 1950	
1950	30,730 ^a /	...	151,683 ^a /	...	20.3%
1951	31,418 ^a /	2.2%	154,360 ^a /	1.8%	20.4
1952	33,193 ^a /	8.0	157,028 ^a /	3.5	21.1
1953	34,585 ^a /	12.5	159,636 ^a /	5.2	21.7
1954	35,973 ^a /	17.1	162,417 ^a /	7.1	22.1
1955	37,342 ^a /	21.5	165,270 ^a /	9.0	22.6
1956	38,772 ^a /	26.2	168,176 ^a /	10.9	23.1
1957	40,238 ^a /	30.9	171,198 ^a /	12.9	23.5
1958	41,837 ^b /	36.1	174,054 ^a /	14.7	24.0
1959	43,566 ^c /	41.8	177,103 ^c /	16.8	24.6
1960	45,044 ^c /	46.6	180,529 ^c /	19.0	25.0

a/ Total of 48 states and District of Columbia.

b/ Total of 49 states and District of Columbia.

c/ Total of 50 states and District of Columbia.

The school-age population (5-17) has increased from 30,730,000 in 1950 to 45,044,000 in 1960, an increase of 46.6 percent. The total population of the United States, including the Armed Forces overseas, increased from 151,683,000 in 1950 to 180,529,000 in 1960, a gain of 19 percent. The school-age population was 20.3 percent of the total population in 1950 and increased to 25.0 percent of the total population by 1960. From July 1959 to July 1960 the school-age population increased 3.4 percent while the total population increased 1.9 percent.

Public-School Enrollment (Table 2, columns 3 to 6, and Table 3, columns 3 to 6)

State-by-state estimates of enrollments for 1959-60 and 1960-61 are shown in columns 3 to 5 of Tables 2 and 3. The NEA estimates include kindergarten in the elementary-school enrollment, include junior high schools in the secondary-school enrollment, and omit junior-college enrollments. These figures reflect enrollment by organization level, elementary and secondary, through the end of the school year. The following figures show the enrollments for the years 1950-51 through 1960-61 in the NEA series.

<u>School year</u>	<u>Public-school enrollments</u>		
	<u>Elementary</u>	<u>Secondary</u>	<u>Total</u>
1950-51	19,010,554	6,783,956	25,794,510
1951-52	19,713,202	6,998,454	26,711,656
1952-53	20,121,866	7,410,569	27,532,435
1953-54	21,029,384	7,887,319	28,916,703
1954-55	21,774,216	8,191,836	29,966,052
1955-56	22,519,049	8,622,289	31,141,338
1956-57	22,986,381	9,282,078	32,268,459
1957-58	23,560,341	9,776,108	33,336,449
1958-59	24,125,361	10,826,916	34,952,277
1959-60	24,538,843	11,499,094	36,037,937
1960-61	25,265,620	11,978,664	37,244,284

A total enrollment of 37,244,284 is estimated for the school year 1960-61. This is an increase of 3.3 percent over 1959-60 and an increase of 44.4 percent over 1950-51. The percents of increase in enrollment over 1950-51 and for each year over the previous year are shown below.

<u>School year</u>	<u>Increase in enrollment over 1950-51</u>			<u>Increase in enrollment over previous year</u>		
	<u>Elementary</u>	<u>Secondary</u>	<u>Total</u>	<u>Elementary</u>	<u>Secondary</u>	<u>Total</u>
1951-52	3.7%	3.2%	3.6%	3.7%	3.2%	3.6%
1952-53	5.8	9.2	6.7	2.1	5.9	3.1
1953-54	10.6	16.3	12.1	4.5	6.4	5.0
1954-55	14.5	20.8	16.2	3.5	3.9	3.6
1955-56	18.5	27.1	20.7	3.4	5.3	3.9
1956-57	20.9	36.8	25.1	2.1	7.7	3.6
1957-58	23.9	44.1	29.2	2.5	5.3	3.3
1958-59	26.9	59.6	35.5	2.4	10.7	4.8
1959-60	29.1	69.5	39.7	1.7	6.2	3.1
1960-61	32.9	76.6	44.4	3.0	4.2	3.3

Elementary enrollment increased 3.0 percent from 1959-60 to 1960-61, and since 1950-51 it has increased 32.9 percent. Secondary enrollment increased 4.2 percent from 1959-60 to 1960-61, and since 1950-51 it has increased an estimated 76.6 percent.

Table 2, column 6, shows the 1959-60 enrollment in public elementary and secondary schools as a percent of the population aged 5-17; and Table 3, column 6, the 1960-61 enrollment as a percent of the population aged 5-17. In both 1959-60 and 1960-61, public elementary and secondary schools enrolled 82.7 percent of the population aged 5-17. The trend in enrollment as a percent of the population aged 5-17 is shown below:

<u>School year</u>	<u>Percent enrollment is of population age 5-17</u>
1950-51	83.9%
1951-52	84.5
1952-53	82.9
1953-54	83.4
1954-55	83.3
1955-56	83.5
1956-57	83.2
1957-58	82.8
1958-59	83.5
1959-60	82.7
1960-61	82.7

The two enrollment series compiled by the U.S. Office of Education differ from the NEA series. For the fall enrollment series the U.S. Office of Education collects the figures on an organization basis (elementary and secondary enrollments rather than grade levels K-8 and 9-12. These are the enrollments at the beginning of the school year. The NEA enrollment estimates are cumulative enrollments to the end of the school year.

The enrollment figures reported in the Biennial Survey of the U.S. Office of Education are comparable to NEA estimates in respect to time and method of computation but differ in that the U.S. Office of Education divides total enrollment into grade levels rather than into the organization levels of the NEA estimates. The NEA estimates of total enrollment and the total figures reported later by the U.S. Office of Education in the Biennial Survey are comparable. The estimates of the total enrollment in the NEA series shown above and the total enrollment figures reported in the Biennial Survey series of the U.S. Office of Education shown below have differed only slightly for the years 1950-51 through 1957-58. The difference between the U.S. Office of Education projections of total enrollment for 1960-61 and the NEA estimates for the same year is less than 1 percent.

<u>School year</u>	<u>Kindergarten through grade 8</u>	<u>Grades 9 through 12 and post grad- uates</u>	<u>Total</u>
1950-51	19,900,000	5,806,000	25,706,000
1951-52	20,680,867	5,881,797	26,562,664
1952-53	21,624,582	5,881,948	27,506,630
1953-54	22,545,807	6,290,245	28,836,052
1954-55	23,471,000	6,574,000	30,045,000
1955-56	24,290,257	6,872,586	31,162,843
1956-57	25,016,000	7,318,000	32,334,000
1957-58	25,668,820	7,859,771	33,528,591
1958-59	26,683,000 _{a/}	8,318,000 _{a/}	35,001,000 _{a/}
1959-60	27,767,000 _{a/}	8,403,000 _{a/}	36,170,000 _{a/}
1960-61	28,559,000 _{a/}	8,992,000 _{a/}	37,551,000 _{a/}

a/ Projection.

Average Daily Attendance

(Table 2, columns 7 and 8 and
Table 3, columns 7 and 8)

The average daily attendance for the school year is the aggregate days the pupils were in school divided by the number of days school was actually in session. From 1959-60 to 1960-61, average daily attendance increased 1,104,967 to a total of 33,188,161, an increase of 3.4 percent. The figures below show the trend in average daily attendance by combining the figures of the U.S. Office of Education and the NEA Research Division (NEA interpolations and estimates are starred):

<u>School year</u>	<u>Average daily attendance</u>	<u>Percent of increase</u>	
		<u>Over 1950-51</u>	<u>Over pre- vious year</u>
1950-51	22,747,000	...	...
1951-52	23,257,000	2.2%	2.2%
1952-53	24,451,000*	7.5	5.1
1953-54	25,644,000	12.7	4.9
1954-55	26,692,000*	17.3	4.1
1955-56	27,740,000	22.0	3.9
1956-57	28,871,000	26.9	4.1
1957-58	29,722,000	30.7	2.9
1958-59	31,042,000*	36.5	4.4
1959-60	32,083,194*	41.0	3.4
1960-61	33,188,161*	45.9	3.4

Average daily attendance was 89.0 percent of the total enrollment in 1959-60, and 89.1 percent of the total enrollment in 1960-61 (Table 2, column 8, and Table 3, column 8).

Average daily attendance as a percent of enrollment is shown on the following page for the school years 1950-51 through 1960-61:

<u>School year</u>	<u>Percent ADA is of enrollment</u>
1950-51	88.2%
1951-52	87.6
1952-53	88.8
1953-54	88.9
1954-55	89.1
1955-56	89.0
1956-57	89.3
1957-58	88.6
1958-59	88.8
1959-60	89.0
1960-61	89.1

INSTRUCTIONAL STAFF MEMBERS

The instructional staff comprises classroom teachers, principals, supervisors, librarians, guidance and psychological personnel, and related instructional workers. In these estimates the figures for the total instructional staff are closer to the actual figures than are the figures for the components of the staff. Over the years, the increased accuracy of state reporting has accounted for part of the shift among components of the staff. Another factor in the shift between classroom teachers and principals has been the gradual elimination of the position of teaching principal. The teaching principal, who was formerly classified as a classroom teacher, has become a nonteaching principal because of the consolidation of small districts or the growth of enrollments in districts.

Total Instructional Staff (Tables 4 and 5)

The total instructional staff in 1960-61 is estimated at 1,526,079. This is an increase of 4.2 percent over the revised estimate of 1,464,930 staff members in 1959-60. The estimates of the NEA Research Division on the numbers of classroom teachers, principals, supervisors, and other instructional staff are shown below for each year since the 1955-56 Biennial Survey of the U.S. Office of Education.

<u>Instructional staff</u>	<u>1956-57</u>	<u>1957-58</u>	<u>1958-59</u>	<u>1959-60</u>	<u>1960-61</u>
Elementary-school classroom teachers	750,702	778,414	808,475	827,875	857,353
Secondary-school classroom teachers	440,163	459,529	484,248	525,180	551,609
Total classroom teachers	1,190,865	1,237,943	1,292,723	1,353,055	1,408,962
Principals and supervisors	67,808	76,003	78,790	81,480	84,546
Other instructional staff	17,481	23,951	23,400	30,395	32,571
Total staff	1,276,154	1,337,897	1,394,913	1,464,903	1,526,079

Since 1950-51 the instructional staff has increased 53.3 percent, an average gain of 4.4 percent a year. The trend in the total instructional staff since 1950-51 is shown on the following page as a combination of the figures of the U. S. Office of Education and NEA Research Division estimates (estimates are starred):

<u>School year</u>	<u>Instructional staff</u>	<u>Percent gain</u>	
		<u>Over 1950-51</u>	<u>Over previous year</u>
1950-51	995,241	...	...
1951-52	1,012,384	1.7%	1.7%
1952-53	1,050,613*	5.6	3.8
1953-54	1,098,320	10.4	4.5
1954-55	1,150,755*	15.6	4.8
1955-56	1,213,459	21.9	5.4
1956-57	1,271,191	27.7	4.8
1957-58	1,333,332	34.0	4.9
1958-59	1,394,913*	40.2	4.6
1959-60	1,464,930*	47.2	5.0
1960-61	1,526,079*	53.3	4.2

Trends in the number of elementary- and secondary-school classroom teachers since 1950-51 are shown below in a combination of U.S. Office of Education figures and NEA Research Division estimates (estimates are starred):

<u>School year</u>	<u>Elementary-school classroom teachers</u>	<u>Secondary-school classroom teachers</u>	<u>Total classroom teachers</u>
1950-51	604,131*	323,486*	927,617*
1951-52	619,804	343,060	962,864
1952-53	653,573*	339,010*	992,583
1953-54	657,520	374,618	1,032,138
1954-55	690,987*	389,342*	1,080,329*
1955-56	722,890	410,203	1,133,093
1956-57	750,702*	440,163*	1,190,865*
1957-58	778,414*	459,529*	1,237,943*
1958-59	808,475*	484,248*	1,292,723*
1959-60	827,875*	525,180*	1,353,055*
1960-61	857,353*	551,609*	1,408,962*

The elementary-school classroom teachers totaled 857,353 in 1960-61, a gain of 3.6 percent over the revised estimate of 827,875 for 1959-60. The elementary-school classroom teaching staff has increased 41.9 percent since 1950-51.

By 1960-61 the secondary-school classroom teachers numbered an estimated 551,609, a gain of 5.0 percent over the revised estimate of 525,180 for 1959-60. Over the years since 1950-51 the number of secondary-school teachers has increased 70.5 percent.

For 1960-61 the total number of classroom teachers is estimated at 1,408,962, a gain of 4.1 percent over the revised estimate of 1,353,055 for 1959-60. Since 1950-51 the total classroom teaching staff has increased 51.9 percent.

The figures below show the percent of change in the teaching staff since 1950-51 and changes year by year:

<u>School year</u>	<u>Elementary-school classroom teachers</u>		<u>Secondary-school classroom teachers</u>		<u>Total classroom teachers</u>	
	<u>Gain over 1950-51</u>	<u>Gain over previous year</u>	<u>Gain over 1950-51</u>	<u>Change from previous year</u>	<u>Gain over 1950-51</u>	<u>Gain over previous year</u>
1951-52	2.6%	2.6%	6.1%	6.1%	3.8%	3.8%
1952-53	8.2	5.4	4.8	-1.2	7.0	3.1
1953-54	8.8	0.6	15.8	10.5	11.3	4.0
1954-55	14.4	5.1	20.4	3.9	16.5	4.7
1955-56	19.7	4.6	26.8	5.4	22.2	4.9
1956-57	24.3	3.8	36.1	7.3	28.4	5.1
1957-58	28.8	3.7	42.1	4.4	33.5	4.0
1958-59	33.8	3.9	49.7	5.4	39.4	4.4
1959-60	37.0	2.4	62.4	8.5	45.9	4.7
1960-61	41.9	3.6	70.5	5.0	51.9	4.1

Teachers Lacking Full Certification (Table 6)

Standards for certification of classroom teachers vary widely among the states. Because of the shortage of qualified teachers, most states have permitted the employment of teachers under substandard, temporary, or emergency credentials. Other states issue provisional certificates which are not deemed substandard since all teachers involved are presumed to be working toward standard certificates. The levels of preparation and experience required for these certificates (all of which represent less than full certification) vary among the states. The temporary employment of these teachers is authorized until the states can obtain an adequate supply of fully qualified teachers or until these persons become fully qualified. It should be noted that the number of emergency teachers by state is estimated according to the states' respective certification requirements.

Since 1950, many states have increased the requirements for full certification so that many individuals who would have qualified for full certification in a state a few years ago now qualify only for these provisional certificates. On the other hand, the number of teachers lacking full certification understates the broader problem of teacher shortage because it does not include (a) the number of unfilled positions, (b) the number of teachers needed to reduce class size and teacher work load, and (c) the number needed to eliminate half-day sessions. A full report on the broader problem of teacher shortage may be found in the NEA Research Division Report 1960-R7, Teacher Supply and Demand in Public Schools, 1960. The figures below show the ratio of emergency teachers to the total number of classroom teachers for each school year, based on the requirements for the standard certificate that year, beginning with 1950-51 (NEA estimates are starred):

<u>Year</u>	<u>Emergency teachers</u>	<u>Total number of classroom teachers</u>	<u>Proportion of emergency teachers</u>	<u>Percent emergency teachers are of total teachers</u>
1950-51	75,079*	927,617*	1 in 12	8.1%
1951-52	69,848*	962,864	1 in 14	7.3
1952-53	69,626*	992,583*	1 in 14	7.0
1953-54	78,850*	1,032,138	1 in 13	7.6
1954-55	80,674*	1,080,329*	1 in 13	7.5
1955-56	79,403*	1,133,093*	1 in 14	7.0
1956-57	86,616*	1,190,865*	1 in 14	7.3
1957-58	94,732*	1,237,943*	1 in 13	7.7
1958-59	94,010*	1,292,723*	1 in 14	7.3
1959-60	93,543*	1,353,055*	1 in 14	6.9
1960-61	93,917*	1,408,962*	1 in 15	6.7

The number of emergency teachers has increased from 75,079 in 1950-51 to an estimated 93,917 in 1960-61. While only little progress has been made in reducing the number of emergency teachers, the percent of classroom teachers lacking full certification decreased from 8.1 percent of the total number of classroom teachers in 1950-51 to 6.7 percent of the classroom teachers in 1960-61. This occurred at the same time states were increasing standards for full certification. In 1960-61, of the teachers who lack full certification, 70 percent are employed in the elementary schools; 52 percent, in the rural schools. Fifty-two percent of these teachers have less than four years of college preparation.

Instructional Staff Turnover

In 1960-61 an estimated 126,665 persons, or 8.3 percent of the total instructional staff of the 50 states and the District of Columbia, will leave the public schools. The loss in 1959-60 was estimated at 124,520, or 8.5 percent, of the total instructional staff. These total figures for the nation are based on estimates of 46 states and the District of Columbia for 1959-60 and on estimates of 45 states and the District of Columbia for 1960-61. Forty-four states and the District of Columbia estimated that 1.4 percent of the total instructional staff would retire in 1960-61 because of old age or disability; these retired persons account for 16.3 percent of the estimated number leaving the public schools in these states. Because of the great differences among states in the age distribution of the instructional staff and the varying provisions for retirement, no estimate was made for states not supplying information.

These figures do not show the movement of persons from one position to another within the school district. Neither do they reflect the turnover within a state, that is, teachers transferring from

one school district to another in the same state. The totals do include instructional staff members who move to other states. A number of these persons will continue in teaching positions in the state of their new residence.

Teachers' Salaries (Tables 8 and 9)

The revised estimate of the average salary of the instructional staff in 1959-60 was \$5159 (Table 8). The estimate for 1960-61 is \$5389 (Table 9). The gain of \$230 represents an increase of 4.5 percent.

These average salary figures are for the entire instructional staff--classroom teachers, principals, supervisors, and other instructional personnel. In the computation of the national average, each state average is weighted by the number of instructional staff members in the state.

The trend in average salaries is shown below as a combination of figures of the U.S. Office of Education and estimates of the NEA Research Division (estimates are starred):

<u>Year</u>	<u>Average annual salary of instruc- tional staff</u>	<u>Percent change</u>	
		<u>Over 1950-51</u>	<u>Over pre- vious year</u>
1950-51	\$3,126	...	...
1951-52	3,450	10.4%	10.4%
1952-53	3,554*	13.7	3.0
1953-54	3,825	22.4	7.6
1954-55	3,950*	26.4	3.3
1955-56	4,156	32.9	5.2
1956-57	4,350*	39.2	4.7
1957-58	4,702	50.4	8.1
1958-59	4,939*	58.0	5.0
1959-60	5,159*	65.0	4.5
1960-61	5,389*	72.4	4.5

Salaries of the instructional staff have gained steadily in the past 10 years at an average annual rate of 5.6 percent. The average salary per member of the instructional staff in 1960-61 is estimated at \$2263, or 72.4 percent greater than the salary in 1950-51. The real gain in purchasing power of the salary is reduced by increases in the cost of living as measured by the Consumer Price Index of the U.S. Department of Labor, Bureau of Labor Statistics. In September 1960, the Index (1947-49 = 100.0) stood at 126.8. The purchasing power of the average salary of instructional staff members in terms of 1947-49 prices was \$2876 in 1950-51 and had advanced to \$4250 in September 1960-61. Insofar as the Consumer Price Index is an accurate measure of the increases in the cost of living for instructional staff members throughout the United States, the real gain in the purchasing power of average salaries amounted to \$1374, or 47.8 percent in the 10 years since 1950-51.

For 1959-60 the estimated average salary of classroom teachers was revised to \$4995, or 97 percent of the average salary of the total instructional staff. The revised average annual salary of elementary-school teachers in 1959-60 was \$4815; and of secondary-school teachers, \$5276.

For 1960-61 the average salary of classroom teachers is estimated at \$5215, or 97 percent of the figure for the entire instructional staff. This is a gain of 4.4 percent over the figure for 1959-60. The estimated average salary of elementary-school teachers in 1960-61 is \$5034; and of secondary-school teachers, \$5500.

The average salaries of elementary-school teachers are lower than those of secondary-school teachers; however, over the past years the difference appears to be growing smaller. In 1950-51 the average annual salary of elementary-school teachers was 81.9 percent of the corresponding figure for secondary-school teachers. By 1960-61 the average salary of elementary-school teachers increased to 91.5 percent of the salary estimated for secondary-school teachers. The decrease in the difference may be the result of several factors: (a) increased preparation of elementary-school teachers, (b) more acute shortage of elementary-school teachers in the past 10 years, (c) longer periods of service, and (d) improved status of the position of elementary-school teachers.

Table 8, columns 6 through 10, and Table 9, columns 8 through 12, show by state the percent distribution of classroom teachers by salaries paid. The trend in this distribution for the United States is shown below:

<u>School year</u>	<u>Percent of classroom teachers paid</u>		
	<u>Below \$3,500</u>	<u>\$3,500- 4,499</u>	<u>\$4,500 and over</u>
1952-53	62.0%	25.0%	13.0%
1953-54	55.8	26.6	17.6
1954-55	48.5	29.2	22.3
1955-56	42.6	31.4	26.0
1956-57	35.0	33.0	32.0
1957-58	25.6	33.5	40.9
1958-59	17.0	31.7	51.3
1959-60	12.8	29.7	57.5
1960-61	9.6	27.2	63.2

In 1952-53, about 6 in 10 classroom teachers were paid less than \$3500. It is estimated that in 1960-61 fewer than 1 classroom teacher in 10 will be paid less than \$3500. In 1952-53 only about 1 classroom teacher in 8 was paid \$4500 or more. In 1960-61, almost two-thirds of the classroom teachers will be paid \$4500 or more, almost one-third will be paid \$5500 or more, and almost 1 in 7 will be paid more than \$6500.

State and sectional differences in teachers' salaries are great. The following figures show the average salaries paid the instructional staff by region for the years 1958-59 through 1960-61:

<u>Region</u>	<u>Average annual salary of instructional staff</u>		
	<u>1958-59</u>	<u>1959-60</u>	<u>1960-61</u>
New England	\$4,981	\$5,305	\$5,523
Middle Atlantic	5,662	5,771	5,929
Southeast	3,877	4,045	4,315
Middle	5,079	5,343	5,592
Southwest	4,715	4,784	4,880
Northwest	4,219	4,480	4,666
Far West	5,842 ^{a/}	6,233 ^{b/}	6,567 ^{b/}
Total, United States	4,939 ^{a/}	5,159 ^{b/}	5,389 ^{b/}

^{a/} Includes Alaska.

^{b/} Includes Alaska and Hawaii.

In 1960-61 a difference of \$2252 exists between the average salary paid in the Southeast and the average salary paid in the Far West. In 1958-59 the dollar gap was \$1965; in 1959-60 it was \$2188. In these three years, the dollar gap has widened, but the percent relationship has not changed.

SCHOOL FINANCE

The total revenue and nonrevenue receipts of public elementary and secondary schools are estimated at \$17,694,104,000 for 1960-61. This is an increase of 6.9 percent over the revised estimated total receipts of \$16,558,153,000 for 1959-60. The total expenditures, including current expense, capital outlay, and interest, increased from \$15,283,847,000 in 1959-60 to an estimated \$16,476,135,000 in 1960-61, an increase of 7.8 percent.

Revenue Receipts (Tables 10 and 11)

In this series, revenue receipts include all monies received from the general funds of the federal, state, county, and local governments; receipts from taxes levied for school purposes; income from permanent school funds and endowments; income from leases of school land; interest; tuition; gifts; charges; and the value of commodities received under the National School Lunch Program.

For 1960-61, revenue receipts are estimated at \$14,778,972,000, an increase of 7.7 percent over the revised estimate of \$13,721,551,000 for 1959-60. From 1950-51 through 1960-61, school revenue receipts increased a total of 148.5 percent at an average annual rate of 9.6 percent for the decade. Below are shown the revenue receipts for the past 11 years as reported by the U.S. Office of Education and the NEA Research Division (NEA Research Division estimates are starred; double stars indicate a revised estimate):

<u>School year</u>	<u>Revenue receipts of school districts</u>		
	<u>Amount</u> <u>(in thousands)</u>	<u>Percent increase</u> <u>over 1950-51</u>	<u>Percent increase</u> <u>over previous years</u>
1950-51	\$ 5,946,828	...	...
1951-52	6,423,816	8.0%	8.0%
1952-53	7,265,115*	22.2	13.1
1953-54	7,866,852	32.3	8.3
1954-55	8,467,128*	42.4	7.6
1955-56	9,686,677	62.9	14.4
1956-57	10,431,700**	75.4	7.7
1957-58	12,181,513	104.8	16.8
1958-59	12,423,756*	108.9	2.0
1959-60	13,721,551*	130.7	10.4
1960-61	14,778,972*	148.5	7.7

The following figures show the percents of revenue receipts from federal, state, and local sources for the years 1950-51 through 1960-61 as reported by the U.S. Office of Education and the NEA Research Division (NEA Research Division estimates are starred):

<u>School year</u>	<u>Percent of school revenue derived from</u>		
	<u>Federal</u> <u>sources</u>	<u>State</u> <u>sources</u>	<u>Local</u> <u>sources</u>
1950-51	3.1%	39.7%	57.2%
1951-52	3.5	38.6	57.9
1952-53	2.2*	36.5*	61.3*
1953-54	4.5	37.4	58.1
1954-55	2.5*	37.3*	60.2*
1955-56	4.6	39.5	55.9
1956-57	3.7*	39.8*	56.5*
1957-58	4.0	39.6	56.4
1958-59	3.6*	39.5*	56.9*
1959-60	3.7*	39.5*	56.8*
1960-61	3.6*	40.1*	56.3*

The U.S. Office of Education 1959-60 estimates of school revenue show a total (\$14,264,150,434) slightly higher than the NEA Research Division total, and a distribution by source slightly different from the NEA Research Division distribution. The U.S. Office of Education distribution is as follows:

	<u>Percent</u>
Federal	4.6%
State	40.4
Local	55.0
Total	100.0%

Nonrevenue Receipts (Tables 9 and 10)

Nonrevenue receipts include all monies received from loans, sales of bonds, sales of property purchased from capital funds, and insurance adjustments. The nonrevenue receipts were \$2,915,132,000, up 2.8 percent from the estimate of \$2,836,602,000 for 1959-60. From 1951-52 to 1960-61, nonrevenue receipts increased 140.3 percent. The trend in nonrevenue receipts is shown in a combination of figures from the U.S. Office of Education and the NEA Research Division (NEA Research Division estimates are starred):

<u>School year</u>	<u>Nonrevenue receipts</u>
1951-52	\$1,213,068,000
1953-54	1,824,004,000
1955-56	2,356,189,000
1957-58	2,514,676,000
1958-59	2,811,214,000*
1959-60	2,836,602,000*
1960-61	2,915,132,000*

Total Expenditures
(Tables 12 and 13)

The total amount to be spent during 1960-61 for current expense, capital outlay, and interest is estimated at \$16,476,135,000. This represents a 7.8-percent increase over the total expenditures of \$15,283,847,000 in 1959-60.

The total expenditures for public elementary and secondary day schools as reported by the U.S. Office of Education and by the NEA Research Division are as follows (NEA Research Division estimates are starred; the double stars indicate revised estimates):

<u>School year</u>	<u>Amount</u> <u>(in thousands)</u>	<u>Total expenditures</u>	
		<u>Percent increase</u> <u>over 1950-51</u>	<u>Percent increase</u> <u>over previous year</u>
1950-51	\$ 6,520,252	...	...
1951-52	7,313,805	12.2%	12.2%
1952-53	8,346,313**	28.0	14.1
1953-54	8,999,985	38.0	7.8
1954-55	9,824,499**	50.7	9.2
1955-56	10,854,306	66.5	10.5
1956-57	11,994,992**	84.0	10.5
1957-58	13,446,512	106.2	12.1
1958-59	14,253,239*	118.6	6.0
1959-60	15,283,847*	134.4	7.2
1960-61	16,476,135*	152.7	7.8

Current Expenditures
(Tables 12, and 13,
columns 2 and 3)

Current expenditure of elementary and secondary schools includes amounts paid for general control, instructional service, operation, maintenance, fixed charges, and other school services at all levels of administration--state, intermediate, and basic local. Current expenditure comprises all governmental contributions to the retirement fund and expenditure for school services including attendance, health services, transportation, food services, and others. This figure does not include payments for capital outlay and interest or amounts spent for junior colleges, adult education, summer school, or community services.

<u>School year</u>	<u>Amount</u> <u>(in thousands)</u>	<u>Current expenditure</u>	
		<u>Percent increase</u> <u>over 1950-51</u>	<u>Percent increase</u> <u>over previous year</u>
1950-51	\$ 5,100,520	...	...
1951-52	5,722,162	12.2%	12.2%
1952-53	6,235,000**	22.2	9.0
1953-54	6,790,923	33.1	8.9
1954-55	7,340,300**	43.9	8.1
1955-56	8,251,420	61.8	12.4
1956-57	8,921,100**	74.9	8.1
1957-58	10,251,843	101.0	14.9
1958-59	10,851,079*	112.7	5.8
1959-60	11,939,219*	134.1	10.0
1960-61	12,929,564*	153.5	8.3

The estimated current expenditure increased from \$11,939,219,000 in 1959-60 to \$12,929,564,000 in 1960-61. The figures on page 16 show the increases in current expenditure as reported by the U.S. Office of Education and the NEA Research Division (NEA Research Division estimates are starred; the double stars indicate revised estimates).

Annual increases over the past 10 years have averaged 9.6 percent. In the 10 years since 1950-51, current expenditure for public elementary and secondary schools has increased 153.5 percent.

Current Expenditure per Pupil in ADA (Tables 12 and 13, column 3)

The expenditure per pupil in average daily attendance (ADA) for 1960-61 is estimated at \$390, an increase of \$18 over the revised figure of \$372 for 1959-60. The following figures show in amounts and percents the increases in current cost per pupil in ADA for each year since 1950-51 (NEA Research Division estimates are starred; double stars indicate revised estimates):

School year	Current expenditure per pupil in ADA		
	Amount	Percent increase over 1950-51	Percent increase over previous year
1950-51	\$224.23	...	...
1951-52	244.24	8.9%	8.9%
1952-53	255.00**	13.7	4.4
1953-54	264.76	18.1	3.8
1954-55	275.00**	22.6	3.9
1955-56	294.22	31.2	7.0
1956-57	309.00**	37.8	5.0
1957-58	341.14	52.1	10.4
1958-59	350.00*	56.1	2.6
1959-60	372.00*	65.9	6.3
1960-61	390.00*	73.9	4.8

Current expenditure per pupil in ADA increased from \$224.23 in 1950-51 to an estimated \$390 in 1960-61, a gain of 73.9 percent. The median current expenditure per pupil in ADA in 1960-61 was \$378.

Variations among the states in expenditures per pupil are great. Estimated expenditures per pupil in ADA for 1960-61 vary from a low of \$217 to a high of \$585. Expenditures per pupil in ADA for the 50 states and the District of Columbia are distributed as follows:

Current expenditure per pupil in ADA	Number of states
\$200-249	7
250-299	4
300-349	8
350-399	10
400-449	15
450-499	4
500-549	1
550 and over	2

Capital Outlay (Tables 12 and 13, column 4)

Capital outlay was estimated at \$2,937,118,000 for 1959-60 and at \$3,094,621,000 for 1960-61. The total figure for capital outlay excludes the outlay by state and local building authorities because the annual payments to the authority by the local school units are included in the estimates of current expenditures. The amounts spent by the authorities in four states, Georgia, Indiana, Kentucky, and Pennsylvania, totaled \$220,900,000 in 1959-60 and \$250,500,000 in 1960-61. The trend in expenditures for capital outlay is given on page 18 for the years 1950-51 through 1960-61 by combining figures from the U.S. Office of Education and estimates of the NEA Research Division (NEA Research Division estimates are starred):

<u>School year</u>	<u>Capital outlay expenditures (in thousands)</u>
1951-52	\$1,477,332
1953-54	2,055,178
1955-56	2,387,187
1957-58	2,852,747
1958-59	3,060,375*
1959-60	2,937,118*
1960-61	3,094,621*

The revised estimates of capital outlay for 1959-60 indicate a decrease of 4 percent from the estimates for 1958-59. Estimates for 1960-61 show an increase of 5.4 percent over 1959-60--a rate which is lower than the rate of increase registered over the years 1951-52 through 1958-59 when expenditures for capital outlay more than doubled.

Interest

(Tables 12 and 13, column 5)

For the school year 1959-60 the total expenditure for interest was estimated at \$407,501,000. For the school year 1960-61 this expenditure increased to \$451,950,000, a gain of 10.9 percent. The trend from 1951-52 through 1960-61 is shown below by combining figures from the U.S. Office of Education and the NEA Research Division (NEA Research Division estimates are starred):

<u>School year</u>	<u>Expenditures for interest (in thousands)</u>
1951-52	\$114,310
1953-54	153,884
1955-56	215,699
1957-58	341,922
1958-59	341,785*
1959-60	407,510*
1960-61	451,950*

TABLE 1.--ESTIMATED NUMBER OF BASIC ADMINISTRATIVE UNITS, BOARD MEMBERS, AND SUPERINTENDENTS, 1959-60 AND 1960-61

State	1959-60			1960-61		
	Basic adminis- trative units (elementary and secondary)	Board members in basic units	Superin- tendents in basic units	Basic adminis- trative units (elementary and secondary)	Board members in basic units	Superin- tendents in basic units
1	2	3	4	5	6	7
50 States and D. C.	40,148	175,630	13,440	37,153	166,820	13,392
Alabama	114	578	114	114	578	114
Alaska	29*	150*	29*	29*	150*	29*
Arizona	297	854	135	297	850	135
Arkansas	422	2,202	374	419	2,187	373
California	1,721	7,525	924	1,686	7,420	940
Colorado	475	1,900	225	385	1,540	200
Connecticut	178	1,368	119	177	1,368	118
Delaware	94	389	44	93	384	44
Florida	67	337 ^a	67	67	337 ^b	67
Georgia	198	1,132	198	198	1,132	198
Hawaii	1	8	1	1	8	1
Idaho	150	670	104	137	641	105
Illinois	1,727	10,489	1,328	1,633	10,207	1,328
Indiana	958	1,186	208	957	1,194	211
Iowa	2,052	11,579	622	1,575	10,000	571
Kansas	2,607	9,000	600	2,400	8,500	600
Kentucky	212	1,079	212	211	1,077	211
Louisiana	67	688	67	67	688	67
Maine	456	1,500	118	438	1,450	119
Maryland	24	126	24	24	128	24
Massachusetts	372	1,628	249	375	1,630	252
Michigan	2,146	9,390	684	2,010	8,948	695
Minnesota	2,579	9,525	476	2,400	9,000	475
Mississippi	151	755	151	150	750	150
Missouri	1,921	8,052	548	1,600	7,068	543
Montana	1,055	3,621	176	1,050	3,500	173
Nebraska	3,569	11,900	435	3,250	11,000	430
Nevada	17	103	16	17	103	16
New Hampshire	230	823	48	230	834	48
New Jersey	588	4,400	318	590	4,454	323
New Mexico	92	460	92	92	460	92
New York	1,329	5,439	302	1,293	5,415	299
North Carolina	174	966	174	173	961	173
North Dakota	1,360	4,800	139	1,070	4,000	139
Ohio	947	4,735	306	894	4,470	306
Oklahoma	1,322	5,138	586	1,274	4,973	574
Oregon	572	2,884	203	518	2,672	206
Pennsylvania	1,000 ^c	12,235	189	930 ^c	12,000	190
Rhode Island	39	212	38	41	226	38
South Carolina	108	704	212	109	710	213
South Dakota	3,066	9,708	255	2,988	9,464	250
Tennessee	154	1,010	154	154	1,010	154
Texas	1,581	9,455	1,072	1,531	9,157	1,100
Utah	40	207	40	40	207	40
Vermont	265	947	54	268	997	54
Virginia	129	660	115	130	663	115
Washington	414	1,800	335	400	1,780	335
West Virginia	55	275	55	55	275	55
Wisconsin	2,800	10,150	420	2,400	9,400	414
Wyoming	223	879	84	212	845	84
District of Columbia ...	1	9	1	1	9	1

*Estimated by the NEA Research Division.

^a Another 167 serve in an advisory and supervisory capacity but exercise no control over schools.^b Another 161 serve in an advisory and supervisory capacity but exercise no control over schools.^c Operating units only.

TABLE 2.--ESTIMATED PUPIL POPULATION, ENROLLMENT, AND AVERAGE DAILY ATTENDANCE, 1959-60 *Revised*

State	Estimated pop- ulation 5-17 years of age, July 1, 1959	Public-school enrollment			Percent total enrollment (col. 5) is of population 5-17 years (col. 2)	Average daily attendance in public elemen- tary and sec- ondary schools	Percent ADA (col. 7) is of total enrollment (col. 5)
		Elementary	Secondary	Total			
1	2	3	4	5	6	7	8
50 States and D. C.	43,566,000	24,538,843	11,499,094	36,037,937	82.7%	32,083,194	89.0%
Alabama	891,000	470,635	316,634	787,269	88.4	709,047	90.1
Alaska	54,000	32,465*	6,813	39,278*	72.7	34,000*	86.6
Arizona	319,000	235,717	66,955	302,672	94.9	257,836	85.2
Arkansas	467,000	240,474	182,166	422,640	90.5	373,614	88.4
California	3,512,000	2,340,000	1,080,000	3,420,000	97.4	2,970,000	86.8
Colorado	444,000	231,658	131,442	363,100	81.8	343,900	94.7
Connecticut	541,000	332,400	130,779	463,179	85.6	425,006	91.8
Delaware	111,000	45,399	32,362	77,761	70.1	72,673	93.5
Florida	1,068,000	613,226	407,235	1,020,461	95.5	870,511	85.3
Georgia	1,069,000	672,596	276,503	949,099	88.8	820,968	86.5
Hawaii	166,000	84,314	56,177	140,491	84.6	132,061	94.0
Idaho	181,000	93,318	69,521	162,839	90.0	144,448	88.7
Illinois	2,318,000	1,273,429	410,013	1,683,442	72.6	1,504,203	89.4
Indiana	1,170,000	752,969	236,290	989,259	84.6	890,333	90.0
Iowa	690,000	390,716	195,360	586,076	84.9	523,707	89.4
Kansas	530,000	366,150	115,000	481,150	90.8	423,000	87.9
Kentucky	819,000	479,789	177,053	656,842	80.2	565,885	86.2
Louisiana	882,000	542,379	150,823	693,202	78.6	619,456	89.4
Maine	233,000	150,285	46,862	197,147	84.6	180,000	91.3
Maryland	760,000	348,411	232,682	581,093	76.5	533,906	91.9
Massachusetts	1,082,000	565,000	308,000	873,000	80.7	753,000	86.3
Michigan	2,056,000	999,821	610,072	1,609,893	78.3	1,481,102	92.0
Minnesota	862,000	411,000	271,000	682,000	79.1	627,400	92.0
Mississippi	625,000	451,918	114,503	566,421	90.6	485,747	85.8
Missouri	996,000	628,032	196,350	824,382	82.8	704,877	85.5
Montana	181,000	97,233 ^a	42,700 ^a	139,933 ^a	77.3	135,000	96.5
Nebraska	356,000	190,568	85,234	275,802	77.5	260,390	94.4
Nevada	70,000	52,242	14,173	66,415	94.9	55,223	83.1
New Hampshire	137,000	70,779	31,966	102,745	75.0	94,564	92.0
New Jersey	1,329,000	676,523 ^a	338,170 ^a	1,014,693 ^a	76.4	924,500	91.1
New Mexico	252,000	141,688	89,301	230,989	91.7	201,606	87.3
New York	3,614,000	1,678,000	1,157,000	2,835,000	78.4	2,440,000	86.1
North Carolina	1,253,000	844,599	261,078	1,105,677	88.2	1,003,455	90.8
North Dakota	176,000	100,000	36,000	136,000	77.3	124,700	91.7
Ohio	2,346,000	1,263,283	587,008	1,850,291	78.9	1,665,000	90.0
Oklahoma	557,000	325,713	208,215	533,928	95.9	485,559	90.9
Oregon	450,000	288,638	100,134	388,772	86.4	345,041	88.8
Pennsylvania	2,597,000	1,125,225 ^a	789,271 ^a	1,914,496 ^a	73.7	1,759,230	91.9
Rhode Island	195,000	75,727 ^a	52,679 ^a	128,406 ^a	65.8	117,776	91.7
South Carolina	717,000	404,343	205,756	610,099	85.1	531,385	87.1
South Dakota	184,000	114,000	37,000	151,000	82.1	135,000	89.4
Tennessee	916,000	628,572	181,728	810,300	88.5	735,660	90.8
Texas	2,553,000	1,600,998	451,872	2,052,870	80.4	1,803,909	87.9
Utah	257,000	142,569	93,365	235,934	91.8	216,319	91.7
Vermont	93,000	52,108	20,714	72,822	78.3	67,438	92.6
Virginia	1,018,000	597,674	243,900	841,574	82.7	751,493	89.3
Washington	707,000	384,930	224,105	609,035	86.1	548,100	90.0
West Virginia	527,000	289,215	171,214	460,429	87.4	420,503	91.3
Wisconsin	987,000	502,000	198,000	700,000	70.9	637,000	91.0
Wyoming	87,000	62,298	19,146	81,444	93.6	71,862	88.2
District of Columbia ...	161,000	77,817	38,770	116,587	72.4	105,801	90.7

*Estimated by NEA Research Division.

^a/Enrollment not cumulative but as of a specific date.

TABLE 3.--ESTIMATED PUPIL POPULATION, ENROLLMENT, AND AVERAGE DAILY ATTENDANCE, 1960-61

State	Estimated pop- ulation 5-17 years of age, July 1, 1960	Public-school enrollment			Percent total enrollment (col. 5) is of population 5-17 years (col. 2)	Average daily attendance in public elemen- tary and sec- ondary schools	Percent ADA (col. 7) is of total enrollment (col. 5)
		Elementary	Secondary	Total			
1	2	3	4	5	6	7	8
50 States and D. C.	45,044,000	25,265,620	11,978,664	37,244,284	82.7%	33,188,161	89.1%
Alabama	899,000	482,000*	321,250*	803,250*	89.3	722,000*	89.9
Alaska	60,000	35,000*	7,400*	42,400*	70.7	36,600*	86.3
Arizona	339,000	256,500	73,500	330,000	97.3	277,000	83.9
Arkansas	463,000	240,701	182,339	423,040	91.4	374,003	88.4
California	3,712,000	2,460,000	1,140,000	3,600,000	97.0	3,135,000	87.1
Colorado	466,000	242,759	137,741	380,500	81.7	360,900	94.8
Connecticut	563,000	343,000	137,000	480,000	85.3	440,000	91.7
Delaware	117,000	47,572	34,634	82,206	70.3	76,822	93.5
Florida	1,136,000	647,520	437,727	1,085,247	95.5	926,000	85.3
Georgia	1,095,000	677,596	291,503	969,099	88.5	844,963	87.2
Hawaii	172,000	85,409	59,283	144,692	84.1	136,010	94.0
Idaho	185,000	96,118	71,607	167,725	90.7	150,953	90.0
Illinois	2,404,000	1,324,366	426,413	1,750,779	72.8	1,554,203	88.8
Indiana	1,215,000	775,000	243,000	1,018,000	83.8	916,200	90.0
Iowa	705,000	394,620	203,335	597,955	84.8	532,000	89.0
Kansas	550,000	376,000	117,000	493,000	89.6	430,000	87.2
Kentucky	828,000	487,836	179,884	667,720	80.6	583,856	87.4
Louisiana	912,000	559,000	155,000	714,000	78.3	638,000	89.4
Maine	237,000	155,898	48,885	204,783	86.4	185,000	90.3
Maryland	794,000	358,022	249,341	607,363	76.5	558,150	91.9
Massachusetts	1,105,000	576,000	327,000	903,000	81.7	786,000	87.0
Michigan	2,149,000	1,028,537	636,203	1,664,740	77.5	1,531,561	92.0
Minnesota	890,000	420,000	280,000	700,000	78.7	644,000	92.0
Mississippi	629,000	457,000	118,000	575,000	91.4	495,000	86.1
Missouri	1,024,000	636,197	204,526	840,723	82.1	718,820	85.5
Montana	187,000	100,636 ^{a/}	44,200 ^{a/}	144,836 ^{a/}	77.5	139,700	96.5
Nebraska	367,000	195,000	88,000	283,000	77.1	266,000	94.0
Nevada	76,000	57,100	15,150	72,250	95.1	60,070	83.1
New Hampshire	140,000	72,384	33,322	105,706	75.5	97,600	92.3
New Jersey	1,385,000	700,000 ^{a/}	350,000 ^{a/}	1,050,000 ^{a/}	75.8	960,000	91.4
New Mexico	263,000	146,638	95,115	241,753	91.9	212,453	87.9
New York	3,729,000	1,726,000	1,184,000	2,910,000	78.0	2,510,000	86.3
North Carolina	1,278,000	850,000	270,000	1,120,000	87.6	1,024,000	91.4
North Dakota	180,000	101,000	36,800	137,800	76.6	126,300	91.7
Ohio	2,446,000	1,331,900	626,782	1,958,682	80.1	1,762,813	90.0
Oklahoma	560,000	324,000	215,000	539,000	96.3	490,000	90.9
Oregon	464,000	294,795	102,503	397,298	85.6	352,607	88.8
Pennsylvania	2,658,000	1,133,576 ^{a/}	817,015 ^{a/}	1,950,591 ^{a/}	73.4	1,792,398	91.9
Rhode Island	201,000	76,963 ^{a/}	54,550 ^{a/}	131,513 ^{a/}	65.4	120,000	91.2
South Carolina	734,000	409,000	210,600	619,600	84.4	539,052	87.0
South Dakota	189,000	115,200	38,000	153,200	81.1	137,000	89.4
Tennessee	930,000	636,800	187,200	824,000	88.6	748,000	90.8
Texas	2,659,000	1,657,540	472,427	2,129,967	80.1	1,881,021	88.3
Utah	267,000	145,939	97,832	243,771	91.3	228,105	93.6
Vermont	94,000	53,393	21,498	74,891	79.7	69,370	92.6
Virginia	1,051,000	625,000	254,500	879,500	83.7	780,475	88.7
Washington	732,000	406,630	238,270	644,900	88.1	580,400	90.0
West Virginia	525,000	282,000	175,000	457,000	87.0	417,000	91.2
Wisconsin	1,021,000	517,000	208,000	725,000	71.0	659,250	90.9
Wyoming	90,000	64,050	19,650	83,700	93.0	73,300	87.6
District of Columbia ...	169,000	80,425	40,679	121,104	71.7	108,206	89.3

*Estimated by the NEA Research Division.

^{a/}Enrollment not cumulative but as of a specific date.

TABLE 4.--ESTIMATED NUMBER OF INSTRUCTIONAL STAFF MEMBERS IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1959-60

State	Classroom teachers						Total classroom teachers	Principals and supervisors	Other instructional staff	Total
	Elementary school			Secondary school						
	Men	Women	Total	Men	Women	Total				
1	2	3	4	5	6	7	8	9	10	11
50 States and D. C.	119,442	708,433	827,875	270,811	254,369	525,180	1,353,055	81,480	30,395	1,464,930
Alabama	877	14,407	15,284	4,648	6,850	11,498	26,782	1,158	...	27,940
Alaska	316*	943*	1,259*	215*	226*	441*	1,700*	124*	...	1,824*
Arizona	2,093	6,276	8,369	1,829	986	2,815	11,184	503	100	11,787
Arkansas	569	7,431	8,000	2,805	3,662	6,467	14,467	553	23	15,043
California	14,000	56,258	70,258	26,000	15,130	41,130	111,388	7,966	3,657	123,011
Colorado	2,526	6,289	8,815	3,000	3,601	6,601	15,416	1,312	317	17,045
Connecticut	2,012	9,340	11,352	4,197	3,202	7,399	18,751	1,182	1,200	21,133
Delaware	237	1,587	1,824	933	703	1,636	3,460	175	...	3,635
Florida	2,040	17,717	19,757	7,578	7,914	15,492	35,249	1,745	1,671	38,665
Georgia	1,577	19,505	21,082	4,860	6,553	11,413	32,495	1,046	407	33,948
Hawaii	150	2,694	2,844	800	1,022	1,822	4,666	288	298	5,252
Idaho	422	2,858	3,280	1,487	1,140	2,627	5,907	373	...	6,280
Illinois	9,825	37,806	47,631	11,578	10,736	22,314	69,945	3,770	2,055	75,770
Indiana	4,170	16,681	20,851	8,341	5,560	13,901	34,752	1,980	373	37,105
Iowa	684	13,945	14,629	6,230	4,479	10,709	25,338	1,567	228	27,133
Kansas	1,530	10,910	12,440	4,368	3,432	7,800	20,240	2,230	674	23,144
Kentucky	1,972	13,358	15,330	3,373	4,246	7,619	22,949	1,222	350	24,521
Louisiana	1,653	13,848	15,501	4,175	5,577	9,752	25,253	1,729	104	27,086
Maine	686	4,820	5,506	1,366	1,159	2,525	8,031	180	75	8,286
Maryland	1,209	10,444	11,653	5,142	5,306	10,448	22,101	1,454	166	23,721
Massachusetts	2,625	17,320	19,945	7,989	6,506	14,495	34,440	2,603	506	37,549
Michigan	5,275*	30,367*	35,642*	14,934*	9,597*	24,531*	60,173	2,838	1,892	64,903
Minnesota	2,980	11,920	14,900	6,050	6,850	12,900	27,800	1,350	600	29,750
Mississippi	630	9,782	10,412	3,050	3,978	7,028	17,440	1,293	...	18,733
Missouri	2,780	17,947	20,727	4,831	4,526	9,357	30,084	1,726	...	31,810
Montana	750*	3,734*	4,484	1,440*	841*	2,281	6,765	601	37	7,403
Nebraska	435	8,975	9,410	2,325	2,040	4,365	13,775	520	140	14,435
Nevada	259	1,295	1,554	565	382	947	2,501	184	68	2,753
New Hampshire	306	2,201	2,507	820	702	1,522	4,029	204	166	4,399
New Jersey	6,652	19,955	26,607	8,647	8,640	17,287	43,894	2,100	550	46,544
New Mexico	750	3,948	4,698	2,100	1,547	3,647	8,345	580	104	9,029
New York	7,000	56,500	63,500	27,000	24,900	51,900	115,400	7,200	4,500	127,100
North Carolina	3,155	23,610	26,765	4,315	6,132	10,447	37,212	2,101	...	39,313
North Dakota	485	4,115	4,600	1,260	840	2,100	6,700	220	150	7,070
Ohio	5,750*	34,450*	40,200*	18,100*	13,000*	31,100*	71,300*	4,819*	...	76,119
Oklahoma	2,450	9,070	11,520	4,100	4,600	8,700	20,220	1,235	75	21,530
Oregon	3,726	7,234	10,960	2,553	2,006	4,559	15,519	1,015	753	17,287
Pennsylvania	4,779	33,070	37,849	17,782	17,084	34,866	72,715	4,152	4,464	81,331
Rhode Island	300*	2,364*	2,664*	1,290*	1,270*	2,560*	5,224*	347*	156	5,727
South Carolina	770	11,535	12,305	2,810	5,390	8,200	20,505	539	98	21,142
South Dakota	545	5,200	5,745	1,600	800	2,400	8,145	175	...	8,320
Tennessee	2,113	17,328	19,441	2,875	4,440	7,315	26,756	2,175	...	28,931
Texas	7,407	45,693	53,100	11,206	14,160	25,366	78,466	4,585	1,778	84,829
Utah	895	3,510	4,405	2,391	1,152	3,543	7,948	559	383	8,890
Vermont	169	1,865	2,034	513	460	973	3,007	92	197	3,296
Virginia	1,078	17,641	18,719	4,275	7,151	11,426	30,145	2,552	...	32,697
Washington	2,385	11,641	14,026	4,150	5,070	9,220	23,246	1,364	1,639	26,249
West Virginia	960	8,280	9,240	2,493	3,607	6,100	15,340	1,820	180	17,340
Wisconsin	2,925	16,400	19,325	5,100	3,675	8,775	28,100	1,500	...	29,600
Wyoming	415	2,062	2,477	727	406	1,133	3,610	215	99	3,924
District of Columbia	145	2,304	2,449	595	1,133	1,728	4,177	259	162	4,598

* Estimated by NEA Research Division

TABLE 5.--ESTIMATED NUMBER OF INSTRUCTIONAL STAFF MEMBERS IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1960-61

State	Classroom teachers						Total classroom teachers	Principals and supervisors	Other instructional staff	Total
	Elementary school			Secondary school						
	Men	Women	Total	Men	Women	Total				
1	2	3	4	5	6	7	8	9	10	11
50 States and D. C.	125,477	731,876	857,353	285,632	265,977	551,609	1,408,962	84,546	32,571	1,526,079
Alabama	900*	14,775*	15,675*	4,790*	7,030*	11,820*	27,495*	1,205*	...	28,700*
Alaska	340*	1,010*	1,350*	230*	245*	475*	1,825*	135*	...	1,960*
Arizona	2,281	6,840	9,121	1,993	1,074	3,067	12,188	548	130	12,866
Arkansas	571	7,446	8,017	2,808	3,670	6,478	14,495	555	25	15,075
California	15,500	59,000	74,500	29,250	15,500	44,750	119,250	8,500	4,150	131,900
Colorado	2,800	6,500	9,300	3,300	3,800	7,100	16,400	1,400	200	18,000
Connecticut	2,025	9,725	11,750	4,300	3,300	7,600	19,350	1,200	1,225	21,775
Delaware	257	1,720	1,977	975	736	1,711	3,688	190	...	3,878
Florida	2,204	19,167	21,371	8,199	8,563	16,762	38,133	1,891	1,808	41,832
Georgia	1,642	19,690	21,332	5,175	6,988	12,163	33,495	1,075	425	34,995
Hawaii	160	2,740	2,900	850	1,150	2,000	4,900	290	310	5,500
Idaho	500	3,000	3,500	1,500	1,300	2,800	6,300	375	...	6,675
Illinois	10,130	38,978	49,108	11,937	11,069	23,006	72,114	3,887	2,119	78,120
Indiana	4,360	17,441	21,801	8,720	5,814	14,534	36,335	1,990	375	38,700
Iowa	900	14,003	14,903	6,843	4,518	11,361	26,264	1,839	221	28,324
Kansas	1,784	10,956	12,740	4,521	3,552	8,073	20,813	2,190	700	23,703
Kentucky	1,950	13,780	15,730	3,470	4,299	7,769	23,499	1,286	425	25,210
Louisiana	1,722	14,234	15,956	4,551	6,091	10,642	26,598	1,750	105	28,453
Maine	705	4,904	5,609	1,386	1,180	2,566	8,175	180	80	8,435
Maryland	1,280	11,025	12,305	5,518	5,697	11,215	23,520	1,540	170	25,230
Massachusetts	2,700	17,840	20,540	8,230	6,700	14,930	35,470	2,680	520	38,670
Michigan	5,500*	32,000*	37,500*	16,500*	10,576*	27,076*	64,576	3,000	2,000	69,576
Minnesota	3,080	12,320	15,400	6,300	7,050	13,350	28,750	1,400	650	30,800
Mississippi	650	9,969	10,619	3,175	4,206	7,381	18,000	1,200	...	19,200
Missouri	2,850	18,430	21,280	5,020	4,720	9,740	31,020	1,760	...	32,780
Montana	750*	3,729*	4,479	1,520*	880*	2,400	6,879	600	40	7,519
Nebraska	445	9,150	9,595	2,360	2,080	4,440	14,035	550	150	14,735
Nevada	286	1,400	1,686	620	413	1,033	2,719	190	75	2,984
New Hampshire	330	2,219	2,549	904	767	1,671	4,220	210	148	4,578
New Jersey	7,100	21,180	28,280	9,035	9,035	18,070	46,350	2,200	600	49,150
New Mexico	831	4,200	5,031	2,230	1,690	3,920	8,951	595	111	9,657
New York	7,300	58,800	66,100	28,100	25,900	54,000	120,100	7,700	4,800	132,600
North Carolina	3,411	23,500	26,911	4,330	6,217	10,547	37,458	2,149	473	40,080
North Dakota	500	4,000	4,500	1,280	850	2,130	6,630	220	150	7,000
Ohio	6,050*	36,300*	42,350*	18,900*	14,325*	33,225*	75,575*	4,996*	...	80,571
Oklahoma	2,500	9,220	11,720	4,200	4,770	8,970	20,690	1,235	75	22,000
Oregon	3,780	7,337	11,117	2,585	2,031	4,616	15,733	1,028	767	17,528
Pennsylvania	4,844	33,511	38,355	18,512	17,786	36,298	74,653	4,212	4,525	83,390
Rhode Island	310*	2,434*	2,744*	1,380*	1,355*	2,735*	5,479*	389	172*	6,040
South Carolina	785	11,800	12,585	2,840	5,465	8,305	20,890	600	105	21,595
South Dakota	560	5,300	5,860	1,620	800	2,420	8,280	175	40	8,495
Tennessee	2,158	17,723	19,881	2,935	4,565	7,500	27,381	2,150	...	29,531
Texas	7,630	47,300	54,930	11,760	14,720	26,480	81,410	4,740	1,900	88,050
Utah	900	3,600	4,500	2,480	1,220	3,700	8,200	580	390	9,170
Vermont	170	1,886	2,056	535	475	1,010	3,066	95	200	3,361
Virginia	1,100	18,200	19,300	4,400	7,400	11,800	31,100	2,600	...	33,700
Washington	2,410	11,900	14,310	4,400	5,390	9,790	24,100	1,400	1,750	27,250
West Virginia	970	8,260	9,230	2,530	3,660	6,190	15,420	1,825	180	17,425
Wisconsin	3,000	16,900	19,900	5,275	3,775	9,050	28,950	1,550	...	30,500
Wyoming	416	2,091	2,507	750	408	1,158	3,665	220	103	3,988
District of Columbia	150	2,443	2,593	610	1,172	1,782	4,375	271	179	4,825

* Estimated by NEA Research Division.

TABLE 6.--ESTIMATED NUMBER OF TEMPORARY (EMERGENCY) TEACHERS IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1959-60 AND 1960-61

State	1959-60				1960-61			
	Total number of temporary teachers employed	Percent of total temporary teachers in elementary schools	In rural schools	With less than four years of college preparation	Total number of temporary teachers employed	Percent of total temporary teachers in elementary schools	In rural schools	With less than four years of college preparation
1	2	3	4	5	6	7	8	9
50 States and D. C.	93,543	70% ^{a/}	51% ^{b/}	54% ^{c/}	93,917	70% ^{a/}	52% ^{b/}	52% ^{c/}
Alabama	3,450*	d/	d/	15*	3,300*	d/	d/	15*
Alaska	61*	90*	87*	64*	58*	87*	80*	56*
Arizona	50	72	74	35	0	...	...	...
Arkansas	262	53	72	90	250	52	74	88
California ^{e/}	10,500	65	74	32	11,000	65	75	30
Colorado	245	75	85	73	175	76	90	60
Connecticut ^{f/}	1,721	71	8	15	1,700	72	8	13
Delaware	492	82	75	95	553	80	75	95
Florida	465	90	0	100	405	90	0	100
Georgia	196	75	50	100	180	75	50	100
Hawaii	141	33	0	45	50	30	0	50
Idaho	1,564	79	d/	71	1,449	80	d/	74
Illinois	5,422	90	66	47	5,735	90	65	47
Indiana	2,500	80	70	35	2,000	80	70	35
Iowa	50*	100*	0*	57*	40	100	0	55
Kansas	0	...	...	...	0	...	...	...
Kentucky	2,750	83	92	92	2,500	80	90	90
Louisiana	1,642	67	65	35	1,650	67	65	35
Maine	355	76	10	d/	379	79	10	d/
Maryland	6,170	70	d/	43	6,200	72	d/	44
Massachusetts	1,100	71	30	40	1,200	70	30	40
Michigan ^{f/}	7,261	58	37	100	5,530	53	41	100
Minnesota	677	67	30	80	700	65	30	80
Mississippi ^{e/}	400	87	85	10	380	87	85	8
Missouri	149	46	90	100	125	46	90	100
Montana	510	88	82	89	515	89	83	90
Nebraska	940	44	35	85	950	45	35	85
Nevada	0	...	...	...	0	...	...	...
New Hampshire	423	80	43	66	450	80	43	68
New Jersey	6,416	78	8	50	6,700	76	8	50
New Mexico	160	84	3*	100	173	79	2	100
New York	10,000	60	d/	d/	11,000	62	d/	d/
North Carolina	1,726	85	87	90	1,690	87	87	91
North Dakota	130	65	50	65	150	60	0	63
Ohio	5,238	75	62	52	5,600	73	75	52
Oklahoma	0	...	...	...	0	...	...	...
Oregon	1,949	98	d/	66	1,959	98	d/	66
Pennsylvania	900	45	35	10	965	40	30	10
Rhode Island	325	68	d/	21	346	54	d/	21
South Carolina	50	70	92	100	60	70	90	100
South Dakota	163	77	56	90	200	80	55	90
Tennessee	1,150	80	85	95	1,100	80	80	95
Texas	5,611	55	36	26	6,500	55	33	25
Utah	700	69	31	39	500	75	25	25
Vermont	326	60	13	90	290	61	12	90
Virginia	2,473	76	d/	95	2,450	75	d/	95
Washington	2,660	70	35	43	2,700	70	35	43
West Virginia	1,625	76	85	79	1,600	75	85	78
Wisconsin	1,240	80	41	81	1,100	82	40	80
Wyoming	55	100	92	100	60	100	90	100
District of Columbia	1,150	66	0	16	1,300	67	0	16

* Estimated by NEA Research Division.

^{a/} Percent based on 49 states and the District of Columbia.^{b/} Percent based on 43 states and the District of Columbia.^{c/} Percent based on 48 states and the District of Columbia.^{d/} Data not available.^{e/} All these teachers are working toward standard certificates. Their present certificates are provisional or emergency, but not substandard. (This condition undoubtedly exists in other states as well.)^{f/} Exclusive of Detroit.

TABLE 7.--ESTIMATED NUMBER OF PUBLIC ELEMENTARY- AND SECONDARY-SCHOOL INSTRUCTIONAL STAFF LEAVING PUBLIC-SCHOOL EMPLOYMENT, 1959-60 AND 1960-61

State	1959-60 ^{a/}					1960-61 ^{b/}				
	Instructional staff leaving positions ^{c/}		Those leaving for old age or disability retirement			Instructional staff leaving positions ^{c/}		Those leaving for old age or disability retirement		
	Number	Percent of total instructional staff	Number	Percent of total instructional staff	Percent of total leaving positions	Number	Percent of total instructional staff	Number	Percent of total instructional staff	Percent of total leaving positions
1	2	3	4	5	6	7	8	9	10	11
50 States and D. C. (estimated) ^{d/}	124,520	8.5%	...	...	...	126,665	8.3%	...	...	...
Total of those reporting..	119,535 ^{e/}	8.57 ^{e/}	18,622 ^{f/}	1.37 ^{f/}	15.67 ^{f/}	119,297 ^{f/}	8.37 ^{f/}	19,341 ^{g/}	1.47 ^{g/}	16.37 ^{g/}
Ala. ^{h/}	...	...	...	...	...	...	...	...	...	...
Alaska ^{h/}	...	...	...	...	...	...	...	...	...	...
Arizona	1,200	10.2	110	0.9	9.2	1,375	10.7	125	1.0	9.1
Ark.	1,416	9.4	220	1.5	15.5	1,384	9.2	224	1.5	16.2
Calif.	9,050	7.4	2,050	1.7	22.7	9,300	7.1	2,150	1.6	23.1
Colo.	1,900	11.1	200	1.2	10.5	2,100	11.7	300	1.7	14.3
Conn.	1,904	9.0	253	1.2	13.3	1,900	8.7	260	1.2	13.7
Del.	475	13.1	h/	...	...	495	12.8	h/	...	...
Fla.	3,839	9.9	440	1.1	11.5	4,100	9.8	470	1.1	11.5
Ga.	5,797	17.1	428	1.3	7.4	5,500	15.7	500	1.4	9.1
Hawaii	788	15.0	83	1.6	10.5	800	14.5	80	1.5	10.0
Idaho	1,081	17.2	93	1.5	8.6	1,100	16.5	100	1.5	9.1
Ill.	2,975	3.9	1,254	1.7	42.2	3,128	4.0	1,322	1.7	42.3
Ind.	2,500	6.7	700	1.9	28.0	2,500	6.5	650	1.7	26.0
Iowa ^{h/}	...	...	...	...	...	...	...	...	...	...
Kans. ^{i/}	1,920	8.3	172	0.7	9.0	1,940	8.2	175	0.7	9.0
Ky.	2,073	8.5	259	1.1	12.5	2,000	7.9	300	1.2	15.0
La.	1,708	6.3	183	0.7	10.7	1,750	6.2	195	0.7	11.1
Maine	800	9.7	200	2.4	25.0	830	9.8	210	2.5	25.3
Md.	3,480	14.7	220	0.9	6.3	h/	...	...	...	...
Mass.	3,001	8.0	531	1.4	17.7	3,150	8.1	530	1.4	16.8
Mich.	6,969	10.7	975	1.5	14.0	7,232	10.4	1,012	1.5	14.0
Minn.	3,200	10.8	250	0.8	7.8	3,300	10.7	275	0.9	8.3
Miss.	1,387	7.4	202	1.1	14.6	1,150	6.0	200	1.0	17.4
Mo.	4,850	15.2	345	1.1	7.1	4,850	14.8	345	1.1	7.1
Mont.	1,000	13.5	84	1.1	8.4	1,000	13.3	90	1.2	9.0
Nebr.	2,175	15.1	150	1.0	6.9	2,100	14.3	150	1.0	7.1
Nev.	507	18.4	20	0.7	3.9	520	17.4	25	0.8	4.8
N. H.	500	11.4	50	1.1	10.0	525	11.5	60	1.3	11.4
N. J.	4,905	10.5	869	1.9	17.7	5,000	10.2	860	1.7	17.2
N. Mex.	950	10.5	120	1.3	12.6	980	10.1	125	1.3	12.8
N. Y.	7,300	5.7	2,200	1.7	30.1	7,500	5.7	2,250	1.7	30.0
N. C.	2,325	5.9	170	0.4	7.3	2,350	5.9	180	0.4	7.7
N. Dak.	275	3.9	35	0.5	12.7	340	4.9	40	0.6	11.8
Ohio	7,226	9.5	867	1.1	12.0	7,490	9.3	940	1.2	12.6
Okla.	1,979	9.2	384	1.8	19.4	1,905	8.7	405	1.8	21.3
Oreg.	1,040	6.0	210	1.2	20.2	1,052	6.0	213	1.2	20.2
Pa.	4,633	5.7	1,078	1.3	23.3	4,720	5.7	1,100	1.3	23.3
R. I. ^{h/}	...	...	...	...	...	...	...	...	...	...
S. C.	901	4.3	280	1.3	31.1	1,881	8.7	375	1.7	19.9
S. Dak.	1,375	16.5	75	0.9	5.5	1,350	15.9	75	0.9	5.6
Tenn.	2,800	9.7	280	1.0	10.0	2,850	9.7	300	1.0	10.5
Texas	4,786	5.6	1,102	1.3	23.0	4,898	5.6	1,150	1.3	23.5
Utah	855	9.6	119	1.3	13.9	905	9.9	127	1.4	14.0
Vt.	384	11.7	36	1.1	9.4	375	11.2	40	1.2	10.7
Va.	4,124	12.6	309	0.9	7.5	4,300	12.8	325	1.0	7.6
Wash.	2,500	9.5	400	1.5	16.0	2,550	9.4	440	1.6	17.3
W. Va.	1,450	8.4	245	1.4	16.9	1,500	8.6	250	1.4	16.7
Wis.	2,500	8.4	210	0.7	8.4	2,550	8.4	230	0.8	9.0
Wyo.	470	12.0	53	1.4	11.3	510	12.8	60	1.5	11.8
Dist. of Col.	262	5.7	108	2.3	41.2	262	5.4	108	2.2	41.2

a/ Between the beginning of the school year in September 1959 and the beginning of the school year in September 1960.

b/ Between the beginning of the school year in September 1960 and the beginning of the school year in September 1961.

c/ Includes only those members of the instructional staff who drop out of public elementary- and secondary-school employment in the various states. Does not include those shifting positions within each state.

d/ These estimated totals are obtained by applying to all states the ratios found in those reporting. In using these estimated totals, it should be kept in mind that they include those who move to other states and continue in public elementary- and secondary-school employment.

e/ Total for 46 states and D. C.

f/ Total for 45 states and D. C.

g/ Total for 44 states and D. C.

h/ Data not available.

i/ Partially estimated.

TABLE 8.--ESTIMATED AVERAGE ANNUAL SALARIES OF TOTAL INSTRUCTIONAL STAFF AND
OF CLASSROOM TEACHERS, 1959-60 *Revised*

State	Average salary of instructional staff	Average salary of classroom teachers			Percent of all classroom teachers whose salaries fall in each of the following salary groups:				
		Elementary school	Secondary school	All teachers	Below \$3,500	\$3,500-4,499	\$4,500-5,499	\$5,500-6,499	\$6,500 and above
		3	4	5	6	7	8	9	10
50 States and D. C.	\$5,159	\$4,815	\$5,276	\$4,995	12.8%	29.7%	28.2%	17.4%	11.9%
Alabama	3,795*	3,575*	3,960*	3,745*	10.0*	72.0*	17.5*	0.5*	0.0*
Alaska	6,600*	6,450*	6,700*	6,500*	0.0*	0.0*	30.0*	39.0*	31.0*
Arizona	5,600	5,255	6,056	5,457	0.0	17.0	40.0	30.0	13.0
Arkansas	3,400*	3,194	3,546	3,345	63.0	35.0	2.0	0.0	0.0
California	6,509	5,976	6,691	6,300	0.0	2.0	30.0	33.0	35.0
Colorado	5,036	4,740	5,049	4,873	3.7	34.4	40.9	17.0	4.0
Connecticut	5,913	5,560	5,858	5,675	0.0	21.0	26.0	30.0	23.0
Delaware	5,700	5,377	5,827	5,589	1.0	18.0	36.0	30.0	15.0
Florida	5,008	4,850*	4,950*	4,897	2.0*	43.0*	46.0*	7.0*	2.0*
Georgia	3,904	3,744	3,909	3,802	35.0	58.0	6.0	1.0	0.0
Hawaii	5,560	5,386	5,386	5,386	0.0	14.0	37.0	43.0	6.0
Idaho	4,440	4,061	4,541	4,249	10.9	54.3	29.5	4.9	0.4
Illinois	5,650	5,250*	6,100*	5,515*	2.0*	20.0*	32.0*	19.0*	27.0*
Indiana	5,510	5,175*	5,660*	5,368	2.5	21.5	35.0	23.0	18.0
Iowa	4,458	3,969	5,028	4,373	27.0	40.0	29.0	3.5	0.5
Kansas	4,536	4,141	4,858	4,440	17.0	58.0	20.0	4.0	1.0
Kentucky	3,359	3,030	3,558	3,205	80.0	17.0	3.0	0.0	0.0
Louisiana	4,946	4,695	4,875	4,733	11.4	31.2	34.4	20.3	2.7
Maine	4,061	3,850*	4,250*	3,975*	45.0*	44.0*	10.0*	1.0*	0.0*
Maryland	5,607	5,356	5,403	5,375	1.3	24.4	26.4	25.7	22.2
Massachusetts	5,400	5,150	5,500	5,300	0.0	27.0	36.0	27.0	10.0
Michigan	5,900	5,600	5,850	5,700	2.0	25.0	30.0	28.0	15.0
Minnesota	5,240	4,925	5,400	5,145	1.8	25.2	33.0	20.0	20.0
Mississippi	3,280	2,997	3,454	3,181	73.0	22.0	5.0	0.0	0.0
Missouri	4,537	4,291	4,737	4,430	24.0	35.0	28.0	10.0	3.0
Montana	4,650*	4,275*	5,150*	4,575*	18.0*	33.0*	31.0*	14.0*	4.0*
Nebraska	3,950	3,425*	4,650*	3,800	49.0	32.0	12.0	5.5	1.5
Nevada	5,737	5,392	5,776	5,553	0.0	6.0	49.0	32.0	13.0
New Hampshire	4,431	4,200	4,593	4,356	3.8	57.5	32.0	6.2	0.5
New Jersey	5,870	5,625	5,950	5,740	0.0	16.0	30.0	25.0	29.0
New Mexico	5,325	5,125	5,500	5,290	0.4	27.5	50.1	19.5	2.5
New York	6,300	6,000	6,250	6,100	0.0	16.0	26.0	28.0	30.0
North Carolina	4,100	3,936	3,971	3,946	29.0	65.0	4.5	1.5	0.0
North Dakota	3,900	3,300	4,500	3,675	48.0	24.0	25.0	3.0	0.0
Ohio	5,301	4,907	5,423	5,108	3.0	35.0	40.0	17.0	5.0
Oklahoma	4,792	4,610	4,660	4,644	5.0	41.0	49.0	5.0	0.0
Oregon	5,500	5,207	5,626	5,334	0.0	24.0	41.0	28.0	7.0
Pennsylvania	5,300	5,140	5,110	5,120	0.0	30.0	44.0	22.0	4.0
Rhode Island	5,486	5,315*	5,475*	5,385*	4.0*	27.0*	47.0*	20.0*	2.0*
South Carolina	3,408	3,260	3,483	3,350	69.0	27.0	4.0	0.0	0.0
South Dakota	3,675	3,350	4,150	3,600	53.0	25.0	18.0	4.0	0.0
Tennessee	3,818	3,650	4,100	3,775	50.0	32.0	15.0	3.0	0.0
Texas	4,611	4,373	4,598	4,440	10.0	45.0	27.5	16.0	1.5
Utah	5,025	4,880	4,920	4,900	3.0	29.0	44.0	23.0	1.0
Vermont	4,315	4,015	4,675	4,255	20.0	53.0	25.0	2.0	0.0
Virginia	4,312	4,007	4,321	4,153	38.0*	43.0*	13.0*	5.0*	1.0*
Washington	5,585	5,277	5,580	5,398	0.0	30.0	35.0	25.0	10.0
West Virginia	3,952	3,564	4,188	3,825	42.0	48.0	9.2	0.8	0.0
Wisconsin	5,015	4,524	5,468	4,888	15.0	31.0	31.0	15.0	8.0
Wyoming	4,940	4,787	5,088	4,815	8.0	32.0	41.0	16.0	3.0

*Estimated by NEA Research Division.

TABLE 9.--ESTIMATED AVERAGE ANNUAL SALARIES OF TOTAL INSTRUCTIONAL STAFF AND OF CLASSROOM TEACHERS, 1960-61

State	Average salary of instructional staff			Average salary of classroom teachers			Percent of all classroom teachers whose salaries fall in each of the following salary groups:				
	Current dollars	Percent of increase over 1959-60	Purchasing power in 1947-49 dollars ^{a/}	Elementary school	Secondary school	All teachers					
							Below \$3,500	\$3,500-4,499	\$4,500-5,499	\$5,500-6,499	\$6,500 and above
1	2	3	4	5	6	7	8	9	10	11	12
50 States and D. C.	\$5,389	4.5%	\$4,250	\$5,034	\$5,500	\$5,215	9.6%	27.2%	30.3%	18.4%	14.5%
Alabama	3,900*	2.8	3,076	3,700*	4,050*	3,850*	5.0*	74.0*	19.0*	1.5*	0.5*
Alaska	6,700*	1.5	5,284	6,550*	6,800*	6,600*	0.0*	0.0*	28.0*	40.0*	32.0*
Arizona	5,830	4.1	4,598	5,500	6,325	5,700	0.0	10.0	38.0	37.0	15.0
Arkansas	3,600*	5.9	2,839	3,390	3,764	3,550	60.0	37.0	3.0	0.0	0.0
California	6,900	6.0	5,442	6,400	7,150	6,700	0.0	0.0	25.0	25.0	50.0
Colorado	5,350	6.2	4,219	5,040	5,350	5,175	2.0	29.0	40.0	22.0	7.0
Connecticut	6,150	4.0	4,850	5,800	6,050	5,900	0.0	20.0	29.0	33.0	18.0
Delaware	5,900	3.5	4,653	5,577	6,027	5,789	0.0	11.0	40.0	31.0	18.0
Florida	5,050	0.8	3,983	4,900*	5,025*	4,960	2.0*	41.0*	47.0*	8.0*	2.0*
Georgia	4,200	7.6	3,312	3,950	4,300	4,078	25.0	65.0	8.0	2.0	0.0
Hawaii	5,740	3.2	4,527	5,550	5,550	5,550	0.0	14.0	36.0	45.0	5.0
Idaho	4,575*	3.0	3,608	4,160	4,700	4,400	9.0	53.0	31.0	6.0	1.0
Illinois	5,950	5.3	4,692	5,450*	6,350*	5,725*	1.0*	19.0*	32.0*	20.0*	28.0
Indiana	5,760	4.5	4,543	5,400*	5,940*	5,618	1.0	15.0	41.0	25.0	18.0
Iowa	4,661	4.6	3,676	4,183	5,243	4,582	25.0	39.0	30.0	5.0	1.0
Kansas	4,750	4.7	3,746	4,250	5,000	4,575	14.0	53.0	25.0	6.0	2.0
Kentucky	4,231	26.0	3,337	3,930	4,350	4,069	40.0	54.0	6.0	0.0	0.0
Louisiana	5,250	6.1	4,140	4,900*	5,100*	4,975	9.0	28.0	36.0	21.0	6.0
Maine	4,300*	5.9	3,391	4,075*	4,500*	4,210*	40.0*	40.0*	15.0*	4.0*	1.0*
Maryland	5,905	5.3	4,657	5,650*	5,710*	5,680	1.1	16.4	28.1	27.5	26.9
Massachusetts	5,600	3.7	4,416	5,400	5,600	5,500	0.0	16.0	38.0	32.0	14.0
Michigan	6,125	3.8	4,830	5,825	6,075	5,925	0.0	20.0	33.0	30.0	17.0
Minnesota	5,440	3.8	4,290	5,100	5,590	5,325	1.0	22.0	34.0	22.0	21.0
Mississippi	3,560	8.5	2,808	3,175	3,775	3,415	65.0	28.0	7.0	0.0	0.0
Missouri	4,800	5.8	3,785	4,550	5,000	4,675	20.0	30.0	32.0	13.0	5.0
Montana	4,750	2.2	3,746	4,375*	5,250*	4,680*	12.0*	30.0*	35.0*	17.0*	6.0*
Nebraska	4,140	4.8	3,265	3,600*	4,850*	3,990	40.0	38.0	14.0	6.0	2.0
Nevada	6,000*	4.6	4,732	5,700	6,000	5,800	0.0	4.0	50.0	31.0	15.0
New Hampshire	4,651	5.0	3,668	4,411	4,808	4,569	1.0	50.7	37.0	10.3	1.0
New Jersey	6,065	3.3	4,783	5,825	6,140	5,930	0.0	11.0	30.0	25.0	34.0
New Mexico	5,500	3.3	4,338	5,250	5,550	5,400	0.0	26.0	52.3	19.0	2.7
New York	6,400	1.6	5,047	6,100	6,350	6,200	0.0	12.0	28.0	29.0	31.0
North Carolina	4,250	3.7	3,352	4,080	4,150	4,100	26.0	62.0	9.0	3.0	0.0
North Dakota	4,000	2.6	3,155	3,400	4,600	3,800	40.0	25.0	30.0	4.0	1.0
Ohio	5,570	5.1	4,393	5,156	5,690	5,367	2.0	20.0	50.0	20.0	8.0
Oklahoma	4,910	2.5	3,872	4,730	4,780	4,765	4.0	40.0	51.0	5.0	0.0
Oregon	5,700	3.6	4,495	5,380	5,780	5,500	0.0	18.0	46.0	28.0	8.0
Pennsylvania	5,450	2.8	4,298	5,260	5,245	5,250	0.0	23.0	48.0	24.0	5.0
Rhode Island	5,700	3.9	4,495	5,525*	5,700*	5,600*	0.0*	18.0*	40.0*	36.0*	6.0*
South Carolina	3,775	10.8	2,977	3,630	3,875	3,725	40.0	50.0	8.0	2.0	0.0
South Dakota	3,750	2.0	2,957	3,425	4,300	3,675	50.0	27.0	18.0	4.0	1.0
Tennessee	4,110	7.6	3,241	3,940	4,390	4,065	42.0	38.0	17.0	3.0	0.0
Texas	4,665	1.2	3,679	4,410	4,650	4,490	9.0	45.0	28.5	16.0	1.5
Utah	5,120	1.9	4,038	4,925	4,975	4,950	1.0	27.0	47.0	24.0	1.0
Vermont	4,525	4.9	3,569	4,225	4,885	4,450	12.0	53.0	28.0	7.0	0.0
Virginia	4,500	4.4	3,549	4,200	4,500	4,300	30.0*	40.0*	20.0*	8.0*	2.0*
Washington	5,735	2.7	4,523	5,400	5,690	5,510	0.0	25.0	30.0	30.0	15.0
West Virginia	4,100	3.7	3,233	3,700	4,350	3,980	40.0	49.0	10.0	1.0	0.0
Wisconsin	5,175	3.2	4,081	4,710	5,640	5,075	10.0	26.0	35.0	19.0	10.0
Wyoming	5,100	3.2	4,022	4,800	5,233	4,953	5.0	25.0	45.0	20.0	5.0

*Estimated by NEA Research Division.

^{a/} Based on Consumer Price Index of 126.8, U. S. Bureau of Labor Statistics, September 1960.

TABLE 10.--ESTIMATED REVENUE AND NONREVENUE RECEIPTS (IN THOUSANDS), PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1959-60

State	Revenue receipts by source				Percent of revenue receipts by source			Nonrevenue receipts	Total receipts (cols. 5 and 9)
	Federal	State	Local	Total	Federal	State	Local		
	1	2	3	4	6	7	8	9	10
50 States and D. C. ...	\$508,458	\$5,424,635	\$7,788,458	\$13,721,551	3.7%	39.5%	56.8%	\$2,836,602	\$16,558,153
Alabama	13,500*	115,000*	37,500*	166,000*	8.1	69.3	22.6	20,000*	186,000*
Alaska	4,300*	12,000*	7,700*	24,000*	17.9	50.0	32.1	0*	24,000*
Arizona	7,520	44,000	59,709	111,229	6.8	39.5	53.7	20,064	131,293
Arkansas	7,533	44,798	41,537	93,868	8.0	47.7	44.3	13,223	107,091
California	54,000	640,000	806,000	1,500,000	3.6	42.7	53.7	500,000	2,000,000
Colorado	9,132	31,500	118,000	158,632	5.7	19.9	74.4	30,000	188,632
Connecticut	6,000*	54,320	142,214	202,534	3.0	26.8	70.2	29,622	232,156
Delaware	820	30,000	7,200	38,020	2.2	78.9	18.9	4,500	42,520
Florida	7,082	189,288	131,694	328,064	2.2	57.7	40.1	31,411	359,475
Georgia	25,481	144,035	59,950	229,466	11.1	62.8	26.1	32,350	261,816
Hawaii	7,220	37,117	8,745	53,082	13.6	69.9	16.5	0	53,082
Idaho	2,638	15,000	27,609	45,247	5.8	33.2	61.0	4,800*	50,047
Illinois	21,258	148,300	614,334	783,892	2.7	18.9	78.4	119,563	903,455
Indiana	11,221	108,812	245,220	365,253	3.1	29.8	67.1	65,824	431,077
Iowa	6,000	25,000	175,000	206,000	2.9	12.1	85.0	40,000	246,000
Kansas	9,075	37,000	126,000	172,075	5.3	21.5	73.2	40,120	212,195
Kentucky	6,579	63,076	70,843	140,498	4.7	44.9	50.4	11,650	152,148
Louisiana	6,345	182,376	80,574	269,295	2.4	67.7	29.9	63,773	333,068
Maine	2,488	19,306	41,207	63,001	4.0	30.6	65.4	2,850	65,851
Maryland	15,993	84,786	132,206	232,985	6.9	36.4	56.7	54,735	287,720
Massachusetts	6,000	60,000	227,000	293,000	2.0	20.5	77.5	70,000	363,000
Michigan	20,000	320,000	390,000	730,000	2.8	43.8	53.4	250,000	980,000
Minnesota	8,350	116,700	180,300	305,350	2.7	38.2	59.1	78,900	384,250
Mississippi	9,629	54,664	39,979	104,272	9.2	52.4	38.4	30,738	135,010
Missouri	13,110	84,000	178,000	275,110	4.8	30.5	64.7	35,000	310,110
Montana	2,700*	18,600*	52,000*	73,300*	3.7	25.4	70.9	8,000*	81,300*
Nebraska	4,000	4,000	85,000	93,000	4.3	4.3	91.4	12,500	105,500
Nevada	2,362	14,082	8,544	24,988	9.4	56.4	34.2	7,174	32,162
New Hampshire	1,731	1,956	33,566	37,253	4.6	5.3	90.1	9,114	46,367
New Jersey	8,000	126,500	390,000	524,500	1.5	24.1	74.4	110,000	634,500
New Mexico	11,966	54,758	12,131	78,855	15.2	69.4	15.4	9,500	88,355
New York	20,000	636,000	964,000	1,620,000	1.2	39.3	59.5	400,000	2,020,000
North Carolina	13,000	190,000	75,000	278,000	4.7	68.3	27.0	27,000	305,000
North Dakota	750	13,750	29,500	44,000	1.7	31.3	67.0	11,000	55,000
Ohio	22,000	235,000	520,000	777,000	2.8	30.3	66.9	170,000	947,000
Oklahoma	12,500	73,500	88,000	174,000	7.2	42.2	50.6	18,500	192,500
Oregon	8,200	53,232	119,000	180,432	4.5	29.5	66.0	12,000	192,432
Pennsylvania	14,000	384,900	368,748	767,648	1.8	50.2	48.0	122,452	890,100
Rhode Island	2,200	10,000	42,892	55,092	4.0	18.1	77.9	0	55,092
South Carolina	8,000	98,000	32,300	138,300	5.8	70.9	23.3	9,102	147,402
South Dakota	2,700	4,400	44,000	51,100	5.3	8.6	86.1	7,000	58,100
Tennessee	7,000	101,000	79,000	187,000	3.7	54.0	42.3	36,000	223,000
Texas	29,335	320,000	291,500	640,835	4.6	49.9	45.5	120,000	760,835
Utah	5,070	40,555	51,095	96,720	5.3	41.9	52.8	12,000	108,720
Vermont	195	5,903	19,409	25,507	0.8	23.1	76.1	8,263	33,770
Virginia	21,384	82,239	121,464	225,087	9.5	36.5	54.0	34,181	259,268
Washington	15,000	160,000	87,000	262,000	5.7	61.1	33.2	38,000	300,000
West Virginia	4,600	59,590	45,746	109,936	4.2	54.2	41.6	6,645	116,581
Wisconsin	8,000	59,000	210,000	277,000	2.9	21.3	75.8	92,000	369,000
Wyoming	2,053	16,592	17,651	36,296	5.7	45.7	48.6	7,048	43,344
District of Columbia ..	438	0	52,391	52,829	0.8	0.0	99.2	0	52,829

*Estimated by the NEA Research Division.

TABLE 11.--ESTIMATED REVENUE AND NONREVENUE RECEIPTS (IN THOUSANDS), PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1960-61

State	Revenue receipts by source				Percent of revenue receipts by source			Nonrevenue receipts	Total receipts (cols. 5 and 9)
	Federal	State	Local	Total	Federal	State	Local		
	1	2	3	4	5	6	7	8	9
50 States and D. C. ...	\$527,366	\$5,931,466	\$8,320,140	\$14,778,972	3.6%	40.1%	56.3%	\$2,915,132	\$17,694,104
Alabama	13,900*	118,000*	39,000*	170,900*	8.1	69.1	22.8	21,000*	191,900*
Alaska	4,630*	12,820*	9,550*	27,000*	17.1	47.5	35.4	0*	27,000*
Arizona	8,070	50,600	65,082	123,752	6.5	40.9	52.6	21,869	145,621
Arkansas	7,600	51,298	42,185	101,083	7.5	50.8	41.7	14,500	115,583
California	56,000	680,000	946,000	1,682,000	3.3	40.4	56.3	558,000	2,240,000
Colorado	9,000	38,000	125,250	172,250	5.2	22.1	72.7	32,000	204,250
Connecticut	7,000*	56,500	149,000	212,500	3.3	26.6	70.1	31,000	243,500
Delaware	825	32,000	7,400	40,225	2.0	79.6	18.4	4,000	44,225
Florida	5,431	191,102	150,908	347,441	1.6	55.0	43.4	12,649	360,090
Georgia	25,000	160,935	65,000	250,935	10.0	64.1	25.9	40,000	290,935
Hawaii	7,200	40,500	9,500	57,200	12.6	70.8	16.6	0	57,200
Idaho	3,000	15,500	29,000	47,500	6.3	32.6	61.1	5,000*	52,500
Illinois	22,321	171,000	645,050	838,371	2.7	20.4	76.9	125,541	963,912
Indiana	13,212	127,301	265,000	405,513	3.3	31.4	65.3	65,824	471,337
Iowa	6,500	24,942	184,000	215,442	3.0	11.6	85.4	40,000	255,442
Kansas	9,300	41,000	130,000	180,300	5.2	22.7	72.1	35,000	215,300
Kentucky	8,200	102,900	75,000	186,100	4.4	55.3	40.3	13,000	199,100
Louisiana	6,500	190,000 ^{a/}	82,000	278,500	2.3	68.2	29.5	65,000	343,500
Maine	2,500	20,000	45,000	67,500	3.7	29.6	66.7	3,000	70,500
Maryland	12,620	92,460	148,420	253,500	5.0	36.5	58.5	59,800	313,300
Massachusetts	7,000	90,000	238,000	335,000	2.1	26.9	71.0	68,000	403,000
Michigan	21,000	332,750	409,500	763,250	2.7	43.6	53.7	260,000	1,023,250
Minnesota	8,500	125,000	196,500	330,000	2.6	37.9	59.5	80,000	410,000
Mississippi	11,000	62,464	41,300	114,764	9.6	54.4	36.0	30,000	144,764
Missouri	13,300	85,500	192,000	290,800	4.6	29.4	66.0	40,000	330,800
Montana	2,800*	19,400*	54,600*	76,800*	3.6	25.3	71.1	8,500*	85,300*
Nebraska	4,500	4,000	90,000	98,500	4.6	4.0	91.4	12,000	110,500
Nevada	2,200	15,000	10,000	27,200	8.1	55.1	36.8	7,500	34,700
New Hampshire	1,800	2,244	35,156	39,200	4.6	5.7	89.7	8,399	47,599
New Jersey	8,000	135,000	425,000	568,000	1.4	23.8	74.8	100,000	668,000
New Mexico	11,000	57,500	13,000	81,500	13.5	70.6	15.9	9,500	91,000
New York	21,000	750,000	999,000	1,770,000	1.2	42.4	56.4	400,000	2,170,000
North Carolina	14,000	215,000	73,500	302,500	4.6	71.1	24.3	28,000	330,500
North Dakota	1,000	12,750	31,250	45,000	2.2	28.3	69.5	11,500	56,500
Ohio	23,000	240,000	561,000	824,000	2.8	29.1	68.1	160,000	984,000
Oklahoma	12,000	77,000	91,000	180,000	6.7	42.8	50.5	20,000	200,000
Oregon	8,600	55,900	126,000	190,500	4.5	29.4	66.1	12,000	202,500
Pennsylvania	14,500	410,700	378,600	803,800	1.8	51.1	47.1	135,000	938,800
Rhode Island	2,500	15,100	43,000	60,600	4.1	24.9	71.0	0	60,600
South Carolina	9,500	108,000	33,000	150,500	6.3	71.8	21.9	10,000	160,500
South Dakota	3,000	4,400	46,000	53,400	5.6	8.2	86.2	7,200	60,600
Tennessee	7,500	109,000	81,000	197,500	3.8	55.2	41.0	36,000	233,500
Texas	30,000	332,600	302,100	664,700	4.5	50.0	45.5	115,000	779,700
Utah	5,000	43,100	51,150	99,250	5.1	43.4	51.5	10,000	109,250
Vermont	250	6,000	21,000	27,250	0.9	22.0	77.1	9,200	36,450
Virginia	22,800	88,350	133,850	245,000	9.3	36.1	54.6	40,000	285,000
Washington	16,500	173,000	91,500	281,000	5.9	61.6	32.5	40,000	321,000
West Virginia	4,700	64,000	43,500	112,200	4.2	57.0	38.8	8,000	120,200
Wisconsin	9,000	64,000	227,000	300,000	3.0	21.3	75.7	95,000	395,000
Wyoming	2,200	16,850	18,250	37,300	5.9	45.2	48.9	7,150	44,450
District of Columbia ..	407	0	51,039	51,446	0.8	0.0	99.2	0	51,446

*Estimated by the NEA Research Division.

^{a/}Based on actual appropriation; it is probable that additional state revenue will be appropriated.

TABLE 12.--ESTIMATED EXPENDITURES FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1959-60

State	Current expenditure		Capital outlay (in thousands)	Interest (in thousands)	Total current ex- penditure, capital outlay, and inter- est (in thousands)
	Total amount (in thousands)	Per pupil in ADA			
1	2	3	4	5	6
50 States and D.C.	\$11,939,219	\$372.00	\$2,937,118	\$407,510	\$15,283,847
Alabama	152,000*	214.00*	20,000*	1,100*	173,100*
Alaska	19,500*	570.00*	3,200*	300*	23,000*
Arizona	99,655	386.50	31,234	3,619	134,508
Arkansas	83,541	223.60	13,224	2,197	98,962
California	1,400,000	471.38 ^{a/}	510,000	50,000	1,960,000
Colorado	131,683	382.20	35,000	5,300	171,983
Connecticut	172,000	404.00	39,000	7,872	218,872
Delaware	32,400	446.00	12,000	1,250	45,650
Florida	260,965	299.78	76,808	5,493	343,266
Georgia	184,375	224.58	20,042 ^{b/}	2,541	206,958
Hawaii	46,642	353.31	3,758	1,248	51,648
Idaho	40,937	278.00	8,696	1,333	50,966
Illinois	658,371	437.74	169,930	28,715	857,016
Indiana	317,842	357.00	66,470 ^{b/}	1,980	386,292
Iowa	200,000	380.00	40,000	4,300	244,300
Kansas	155,000	366.00	45,600	6,600	207,200
Kentucky	120,876	214.00	21,166 ^{b/}	3,000	145,042
Louisiana	230,895	372.31	53,908	11,534	296,337
Maine	56,300	313.00*	4,300	525	61,125
Maryland	207,369	388.00	64,414	10,460	282,243
Massachusetts	290,000	385.00	75,000	0	365,000
Michigan	600,000	405.10	175,000	22,000	797,000
Minnesota	251,300	401.00	68,000	14,100	333,400
Mississippi	99,764	205.38	40,850	125	140,739
Missouri	240,000	340.00	45,000	9,000	294,000
Montana	55,800*	413.00*	9,000*	700*	65,500*
Nebraska	82,000	315.00	17,500	2,500	102,000
Nevada	23,807	431.11	7,319	1,418	32,544
New Hampshire	32,544	344.00	7,093	893	40,530
New Jersey	457,000	494.00	110,000	20,500	587,500
New Mexico	71,500	355.00*	17,000	1,063	89,563
New York	1,350,000	553.00	350,000	71,500	1,771,500
North Carolina	230,000	229.00	50,250	5,250	285,500
North Dakota	42,400	340.00	8,500	700	51,600
Ohio	610,000	366.00	172,000	23,000	805,000
Oklahoma	150,500	310.00	30,000	3,200	183,700
Oregon	150,000	435.00	31,000	4,026	185,026
Pennsylvania	714,200	405.97	16,600 ^{b/}	9,800	740,600
Rhode Island	47,301	402.00	6,000	0	53,301
South Carolina	110,000	208.00	16,000	5,200	131,200
South Dakota	46,000	340.00	7,500	850	54,350
Tennessee	160,000	217.50	37,000	1,250	198,250
Texas	599,570	331.00	145,000	20,000	764,570
Utah	72,886	337.00	25,095	1,803	99,784
Vermont	21,387	317.00	3,723	611	25,721
Virginia	196,414	256.07	52,731	18,883	268,028
Washington	230,000	419.00	64,500	8,500	303,000
West Virginia	103,101	240.00	11,286	1,843	116,230
Wisconsin	255,000	400.31	84,500	8,500	348,000
Wyoming	31,572	439.35	9,489	928	41,989
District of Columbia	44,822	423.65	5,432	0	50,254

* Estimated by NEA Research Division.

^{a/} ADA used in calculating per-pupil expenditure excludes excused absences.^{b/} Does not include capital outlay by state and local school building authorities amounting to a total of \$220,900,000 in the following states: Georgia, \$40,000,000; Indiana, \$40,000,000; Kentucky, \$20,000,000; and Pennsylvania, \$120,900,000.

TABLE 13.--ESTIMATED EXPENDITURE FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, 1960-61

State	Current expenditure		Capital outlay (in thousands)	Interest (in thousands)	Total current ex- penditure, capital outlay, and inter- est (in thousands)
	Total amount (in thousands)	Per pupil in ADA			
1	2	3	4	5	6
50 States and D.C.	\$12,929,564	\$390.00	\$3,094,621	\$451,950	\$16,476,135
Alabama	157,000*	217.00*	21,000*	1,200*	179,200*
Alaska	21,500*	585.00*	3,700*	330*	25,530*
Arizona	108,623	390.00	34,045	3,800	146,468
Arkansas	90,689	242.48	13,500	2,500	106,689
California	1,550,000	494.42 ^{a/}	550,000	58,000	2,158,000
Colorado	146,800	406.78	43,000	5,800	195,600
Connecticut	185,000	420.00	43,000	8,000	236,000
Delaware	35,000	460.00	12,000	1,300	48,300
Florida	287,600	310.00	101,969	9,479	399,048
Georgia	200,000	236.00	30,000 ^{b/}	3,000	233,000
Hawaii	51,500	378.00	4,000	1,400	56,900
Idaho	43,000	285.00	9,000	1,500	53,500
Illinois	710,000	457.00	178,427	30,151	918,578
Indiana	340,800	372.00	60,000 ^{b/}	3,500	404,300
Iowa	213,000	400.00	40,000	4,300	257,300
Kansas	165,000	384.00	43,000	7,000	215,000
Kentucky	160,000	275.00	24,000 ^{b/}	4,000	188,000
Louisiana	236,000 ^{c/}	370.00 ^{c/}	55,000	12,000	303,000
Maine	60,300	326.00*	4,500	550	65,350
Maryland	231,900	415.00	68,000	11,500	311,400
Massachusetts	325,000	413.00	80,000	0	405,000
Michigan	650,000	424.40	200,000	24,000	874,000
Minnesota	267,500	415.00	75,000	17,000	359,500
Mississippi	111,800	225.86	30,000	200	142,000
Missouri	255,000	355.00	50,000	10,000	315,000
Montana	59,700*	427.00*	10,000*	800*	70,500*
Nebraska	86,000	320.00	15,000	3,000	104,000
Nevada	26,100	435.00	7,000	1,500	34,600
New Hampshire	35,415	363.00	9,794	1,073	46,282
New Jersey	492,000	512.00	110,000	23,500	625,500
New Mexico	77,400	365.00*	17,500	1,064	95,964
New York	1,470,000	585.00	350,000	81,500	1,901,500
North Carolina	248,600	240.00	64,000	5,500	318,100
North Dakota	43,500	345.00	9,000	800	53,300
Ohio	685,000	388.00	175,000	25,000	885,000
Oklahoma	157,000	320.00	30,000	3,000	190,000
Oregon	158,000	448.00	32,000	4,115	194,115
Pennsylvania	754,700	421.06	20,000 ^{b/}	9,700	784,400
Rhode Island	50,000	417.00	6,000	0	56,000
South Carolina	119,000	223.00	15,000	6,000	140,000
South Dakota	48,000	350.00	8,500	900	57,400
Tennessee	170,500	228.00	36,000	1,400	207,900
Texas	618,643	330.00	135,000	19,000	772,643
Utah	77,500	340.00	25,000	1,825	104,325
Vermont	23,500	339.00	4,000	825	28,325
Virginia	210,000	275.00	60,000	20,000	290,000
Washington	250,000	430.00	70,000	9,500	329,500
West Virginia	107,000	255.00	9,000	1,000	117,000
Wisconsin	278,000	421.69	90,000	9,500	377,500
Wyoming	33,352	454.00	10,000	938	44,290
District of Columbia	47,642	440.29	3,686	0	51,328

* Estimated by NEA Research Division

^{a/} ADA used in calculating per-pupil expenditure excludes excused absences.^{b/} Does not include capital outlay by state and local school building authorities amounting to a total of \$250,500,000 in the following states: Georgia, \$60,000,000; Indiana, \$425,000,000; Kentucky, \$22,000,000; and Pennsylvania \$126,000,000.^{c/} It is probable that this figure would be increased by additional state revenue.

TABLE 14.--ESTIMATES FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS FOR CANAL ZONE, GUAM, PUERTO RICO, AND VIRGIN ISLANDS, 1959-60 AND 1960-61

Item	Canal Zone		Guam		Puerto Rico		Virgin Islands	
	1959-60	1960-61	1959-60	1960-61	1959-60	1960-61	1959-60	1960-61
1	2	3	4	5	6	7	8	9
<u>Pupil enrollment</u>								
Elementary school	6,398	6,541	10,136	9,862	394,894	388,380	4,651	4,850
Secondary school	4,832	4,902	4,505	5,116	178,546	184,730	2,198	2,275
Total	11,230	11,443	14,641	14,978	573,440	573,110	6,849	7,125
<u>Number of pupils in average daily attendance</u>	10,573	10,700	12,777	13,045	510,600	510,300	6,139	6,325
<u>Instructional staff</u>								
Classroom teachers:								
Elementary school	228	230	381	310	8,275	8,555	135	137
Secondary school	172	176	162	199	5,019	5,290	85	97
Total classroom teachers	400	406	543	509	13,294	13,845	220	234
Principals, supervisors, etc.	27	27	55	51	1,526	1,550	21	19
Total instructional staff	427	433	598	560	14,820	15,395	241	253
<u>Number of temporary (emergency) teachers</u>								
Total number	1	0	99	66	4,185	4,140	0	0
Percent of total temporary teachers:								
In elementary schools.	0%	...	97%	91%	47%	47%	...	...
In rural schools	0%	...	0%	0%	83%	83%	...	...
With less than four years of college preparation	0%	...	97%	91%	71%	71%	...	...
<u>Average annual salaries</u>								
Instructional staff	\$6,035	\$6,642	\$3,984	\$4,028	\$2,408	\$2,760	\$3,642	\$3,800
Classroom teachers:								
Elementary school	5,700	6,320	3,623	3,673	2,180	2,520	3,138	3,250
Secondary school	5,950	6,588	4,262	4,188	2,467	2,810	3,998	4,400
Total classroom teachers	\$5,825	\$6,427	\$3,815	\$3,875	\$2,288	\$2,630	\$3,455	\$3,725
<u>Expenditures</u>								
Total current expense (in thousands)	\$3,962	\$4,260	\$3,392	\$3,136	\$63,503	\$73,250	\$1,630	\$1,900
Current expense per pupil in ADA	375.50	398.00	265.48	240.40	124.37	140.00	266.00	300.00
Total capital outlay (in thousands)	1,113	882	160	513	3,684	3,590	85	250



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